

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
 Data File : BG039013.D
 Acq On : 9 Jan 2019 9:42
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

Sohil
 1/10/2019 3:15:21 PM

Quant Time: Jan 09 13:54:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 12:51:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	18195	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	77308	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	56720	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	156062	20.00	ng	0.00
76) Chrysene-d12	21.70	240	185361	20.00	ng	0.00
87) Perylene-d12	24.98	264	191699	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	4738	4.62	ng	0.00
7) Phenol-d6	7.19	99	6845	4.86	ng	0.00
23) Nitrobenzene-d5	9.21	82	6836	4.52	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	4458	5.70	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	21762	5.26	ng	0.00
79) Terphenyl-d14	20.02	244	53231	6.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	1010	2.115	ng	91
6) Aniline	7.36	93	4045	2.250	ng	# 91
8) 2-Chlorophenol	7.60	128	2809	2.366	ng	91
9) Benzaldehyde	7.17	77	2359	2.582	ng	# 83
10) Phenol	7.22	94	3320	2.219	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	2813	2.361	ng	97
12) 1,3-Dichlorobenzene	7.92	146	3778	2.692	ng	99
13) 1,4-Dichlorobenzene	8.07	146	3798	2.642	ng	95
14) 1,2-Dichlorobenzene	8.38	146	3495m	2.579	ng	
15) Benzyl Alcohol	8.28	79	2121	1.930	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.55	45	5300	1.942	ng	97
17) 2-Methylphenol	8.48	107	2302	2.296	ng	# 89
18) Hexachloroethane	9.11	117	1231	2.343	ng	89
19) n-Nitroso-di-n-propylamine	8.83	70	2244	2.269	ng	# 86
20) 3+4-Methylphenols	8.81	107	3155	2.279	ng	84
22) Acetophenone	8.87	105	4688	2.428	ng	# 92
24) Nitrobenzene	9.25	77	3496	2.284	ng	# 97
25) Isophorone	9.76	82	5794	2.131	ng	97
26) 2-Nitrophenol	9.97	139	1679	2.143	ng	# 80
27) 2,4-Dimethylphenol	10.01	122	2450	2.182	ng	93
28) bis(2-Chloroethoxy)methane	10.25	93	3395	2.213	ng	# 88
29) 2,4-Dichlorophenol	10.51	162	2754	2.205	ng	92
30) 1,2,4-Trichlorobenzene	10.71	180	4051	2.685	ng	95
31) Naphthalene	10.90	128	10251	2.691	ng	# 95
33) 4-Chloroaniline	11.03	127	3851	2.329	ng	# 92
34) Hexachlorobutadiene	11.16	225	2751	2.694	ng	97
35) Caprolactam	11.79	113	1132	2.190	ng	# 84
36) 4-Chloro-3-methylphenol	12.14	107	3256	2.284	ng	# 93
37) 2-Methylnaphthalene	12.50	142	7540	2.775	ng	87
38) 1-Methylnaphthalene	12.72	142	6824	2.588	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	5258	2.480	ng	# 94
43) 2,4,6-Trichlorophenol	13.11	196	2911	2.233	ng	99
44) 2,4,5-Trichlorophenol	13.20	196	2844	2.061	ng	# 91
46) 1,1'-Biphenyl	13.51	154	10957	2.304	ng	89

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 QLast Update : Wed Jan 09 12:51:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.55	162	9178	2.499	nq	97
48) 2-Nitroaniline	13.77	65	2075	1.774	nq	91
49) Acenaphthylene	14.40	152	13852	2.523	nq	96
50) Dimethylphthalate	14.12	163	12147	2.622	nq	96
51) 2,6-Dinitrotoluene	14.25	165	2441	2.325	nq	95
52) Acenaphthene	14.73	154	8399	2.558	nq	90
53) 3-Nitroaniline	14.60	138	2454	2.293	nq #	88
55) Dibenzofuran	15.07	168	15306	2.720	nq	99
57) 2,4-Dinitrotoluene	15.04	165	3764	2.546	nq #	85
58) Fluorene	15.72	166	11205	2.687	nq	91
59) 2,3,4,6-Tetrachlorophenol	15.30	232	2955	2.380	nq #	87
60) Diethylphthalate	15.47	149	12769	2.511	nq	100
61) 4-Chlorophenyl-phenylether	15.71	204	6680	2.568	nq	97
62) 4-Nitroaniline	15.76	138	2587	2.348	nq	86
63) Azobenzene	16.00	77	9691	2.281	nq	94
66) n-Nitrosodiphenylamine	15.92	169	11020	2.403	nq	96
67) 4-Bromophenyl-phenylether	16.60	248	4604	2.416	nq	93
68) Hexachlorobenzene	16.71	284	5536	2.802	nq	99
69) Atrazine	16.87	200	5070	2.979	nq	89
71) Phenanthrene	17.47	178	21364	2.640	nq	95
72) Anthracene	17.55	178	20576	2.575	nq	99
73) Carbazole	17.84	167	20676	2.617	nq	92
74) Di-n-butylphthalate	18.36	149	23423	2.584	nq	96
75) Fluoranthene	19.48	202	27200	2.716	nq	97
77) Benzidine	19.66	184	15986	2.916	nq	97
78) Pyrene	19.84	202	28967	2.366	nq	99
80) Butylbenzylphthalate	20.70	149	10927	2.284	nq	93
81) Benzo(a)anthracene	21.68	228	28203	2.497	nq	99
82) 3,3'-Dichlorobenzidine	21.60	252	11076	2.473	nq	91
83) Chrysene	21.75	228	26768	2.460	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	14787	2.179	nq	94
85) Di-n-octyl phthalate	22.77	149	24827	2.185	nq #	93
86) Indeno(1,2,3-cd)pyrene	28.73	276	29677	2.320	nq #	60
88) Benzo(b)fluoranthene	23.92	252	25989	2.469	nq	94
89) Benzo(k)fluoranthene	24.00	252	25834	2.465	nq	95
90) Benzo(a)pyrene	24.82	252	24682	2.431	nq	97
91) Dibenzo(a,h)anthracene	28.80	278	24614	2.435	nq #	92
92) Benzo(g,h,i)perylene	29.92	276	24867	2.496	nq	94

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

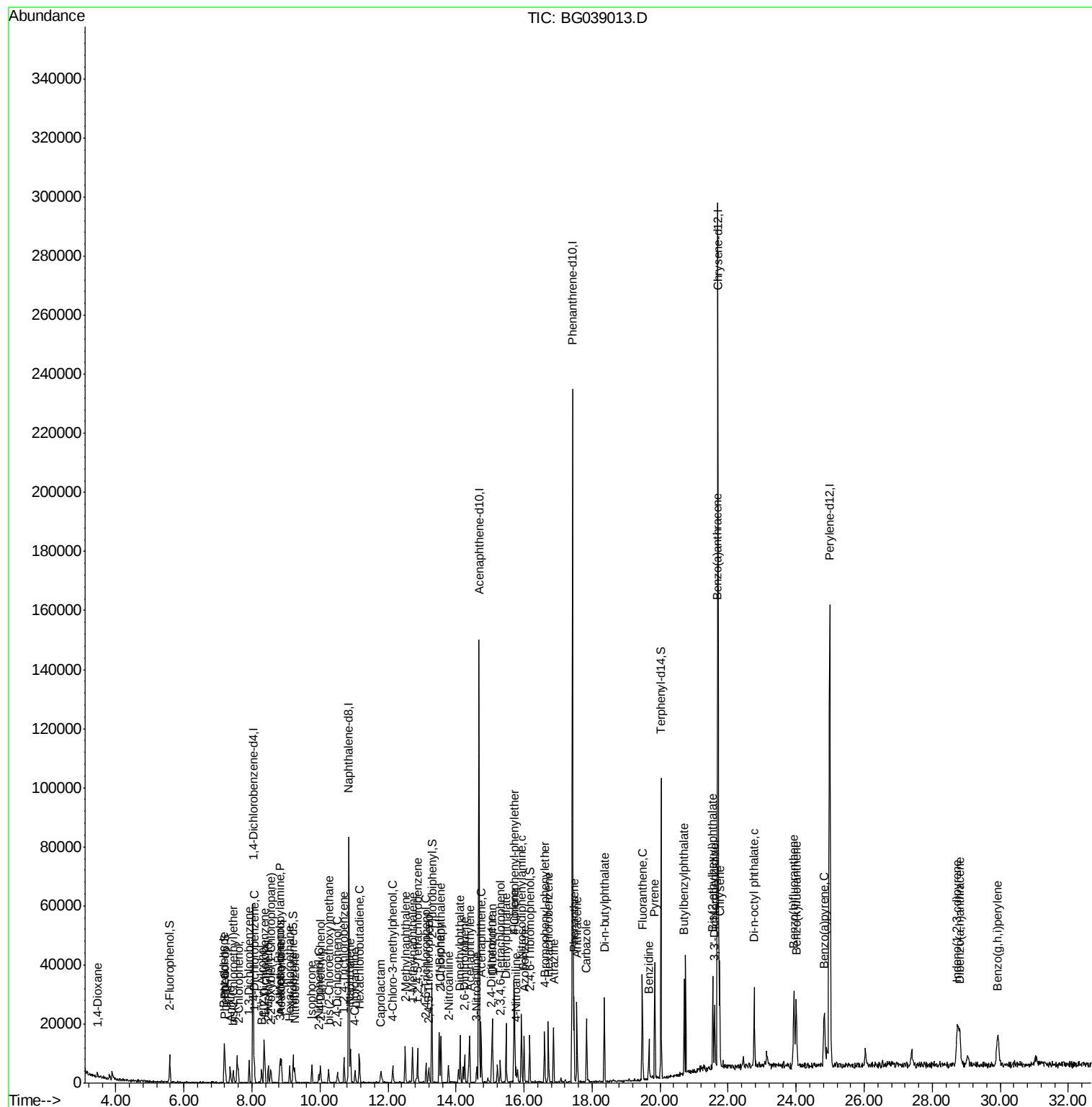
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
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Misc :
ALS Vial : 2 Sample Multiplier: 1

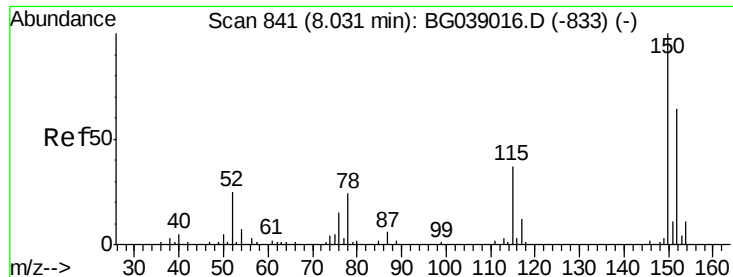
Instrument :
BNA_G
ClientSampled :
SSTDICC2.5

Manual Integrations
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#1

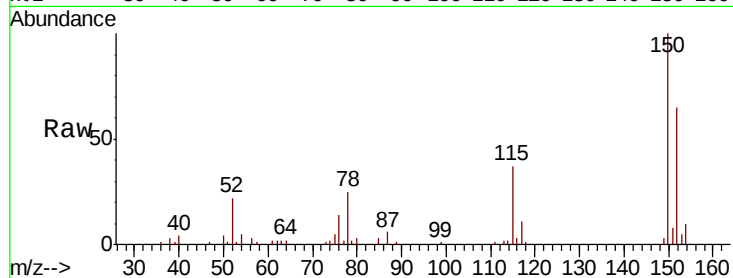
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	124.7	187.1
115	56.6	46.5	69.7

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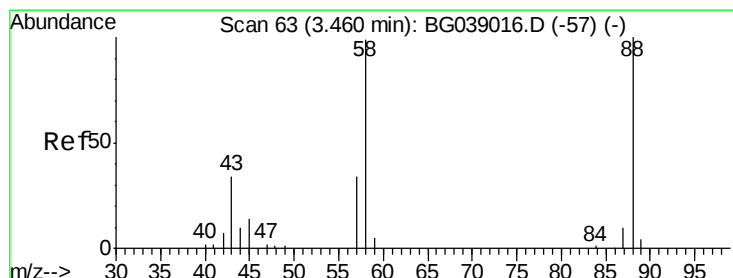
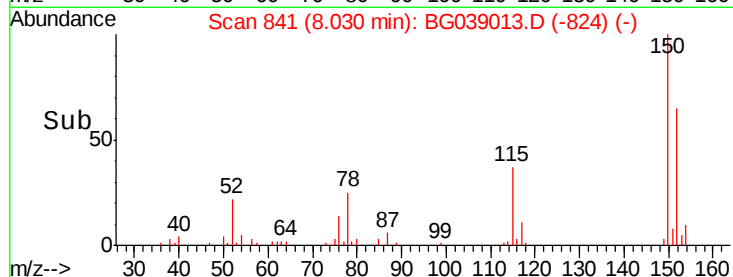
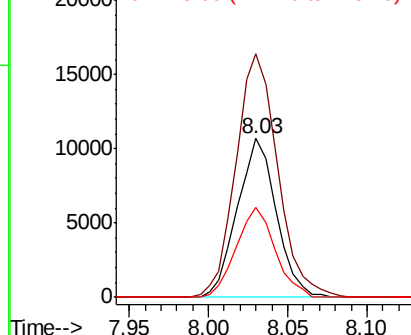


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

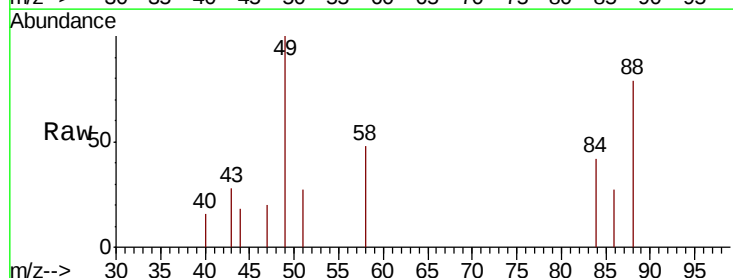
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 2.115 ng
RT: 3.46 min Scan# 63
Delta R.T. -0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.4	72.4	108.6
43	39.0	27.6	41.4

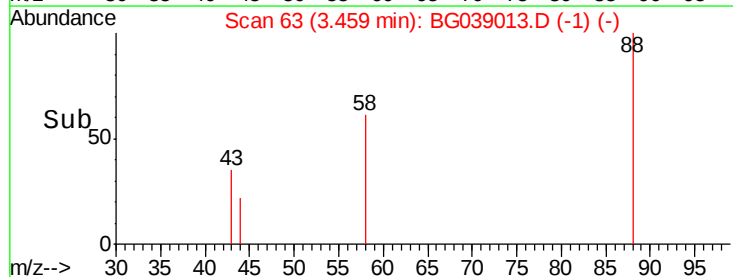
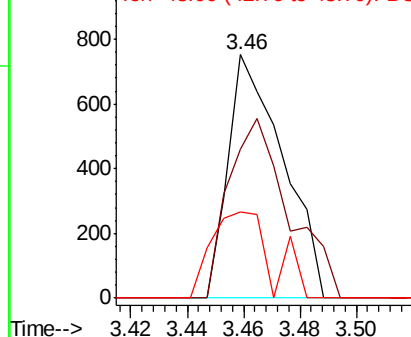


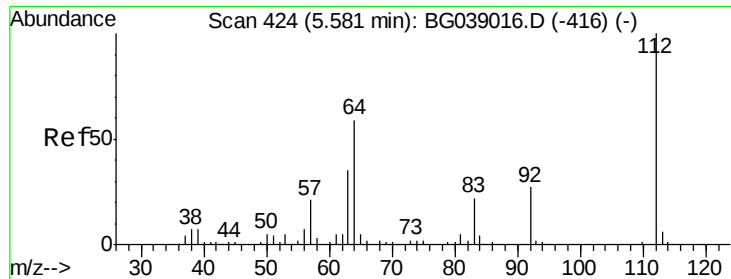
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#5

2-Fluorophenol

Concen: 4.619 ng

RT: 5.59 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG039013.D

Acq: 9 Jan 2019 9:42

Instrument :

BNA_G

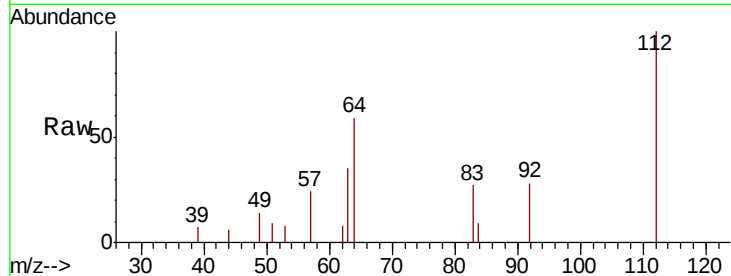
ClientSampleId :

SSTDICC2.5

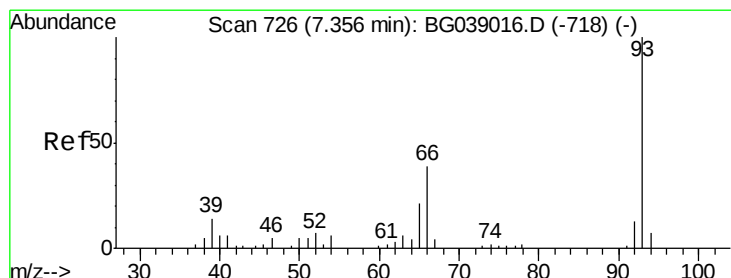
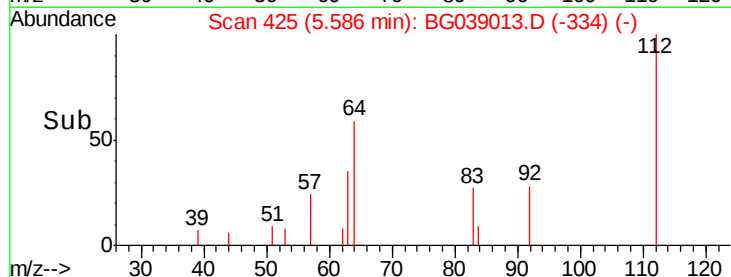
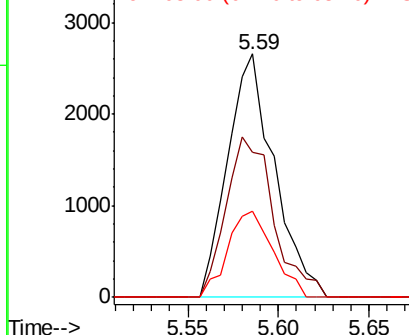
Tot Ion:	112	Resp:	4738
Ion Ratio	Lower	Upper	
112	100		
64	59.3	47.0	70.6
63	35.4	28.0	42.0

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



#6

Aniline

Concen: 2.250 ng

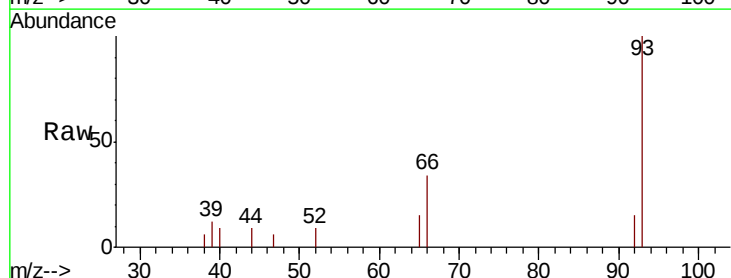
RT: 7.36 min Scan# 727

Delta R.T. 0.00 min

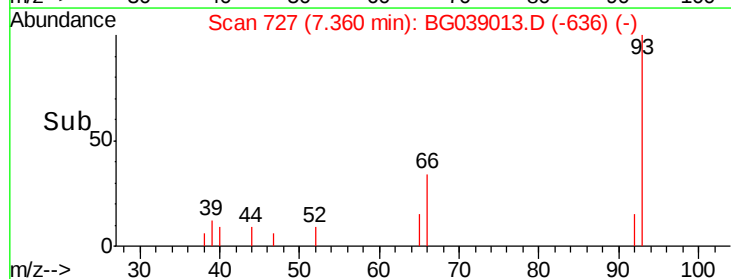
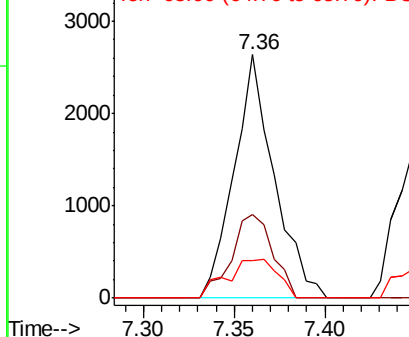
Lab File: BG039013.D

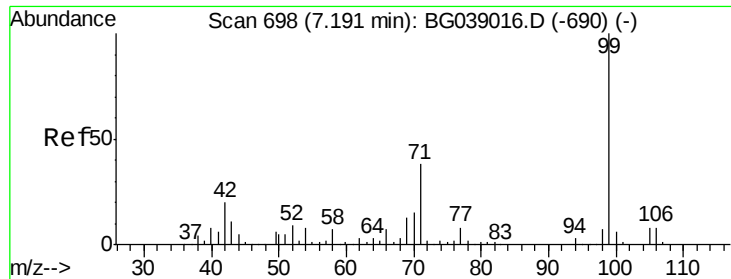
Acq: 9 Jan 2019 9:42

Tgt Ion:	93	Resp:	4045
Ion Ratio	Lower	Upper	
93	100		
66	34.2	30.9	46.3
65	15.4	17.0	25.4#



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





#7

Phenol-d6

Concen: 4.860 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG039013.D

Acq: 9 Jan 2019 9:42

Instrument :

BNA_G

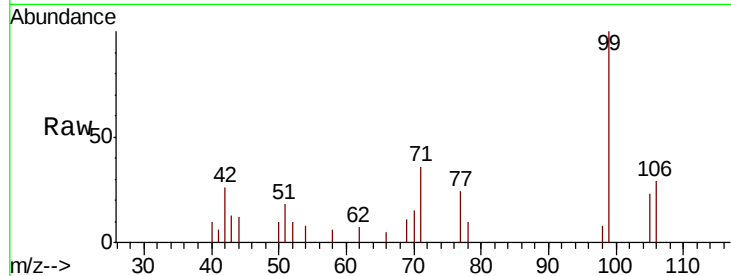
ClientSampleId :

SSTDICC2.5

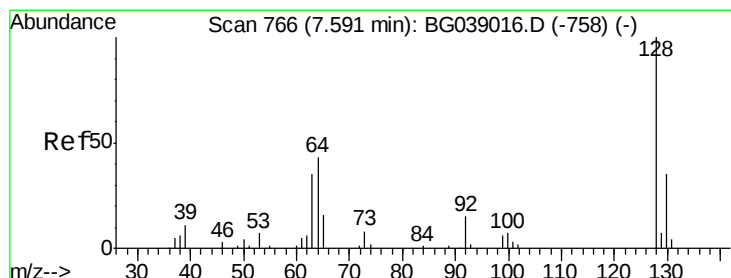
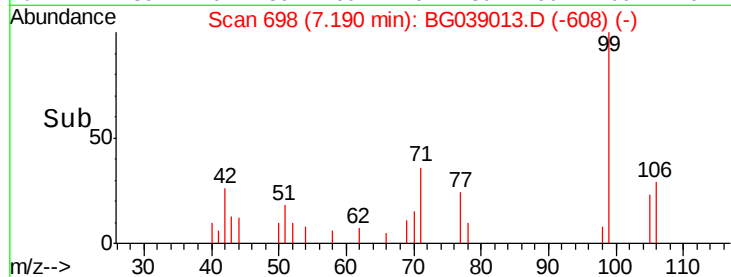
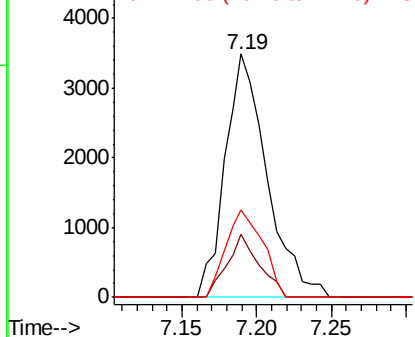
Tot Ion:	99	Resp:	6845
Ion Ratio	Lower	Upper	
99	100		
42	25.9	15.8	23.6#
71	35.7	30.2	45.4

Manual Integrations
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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: 2.366 ng

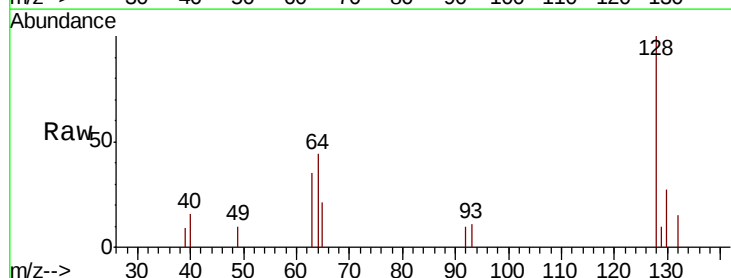
RT: 7.60 min Scan# 767

Delta R.T. 0.00 min

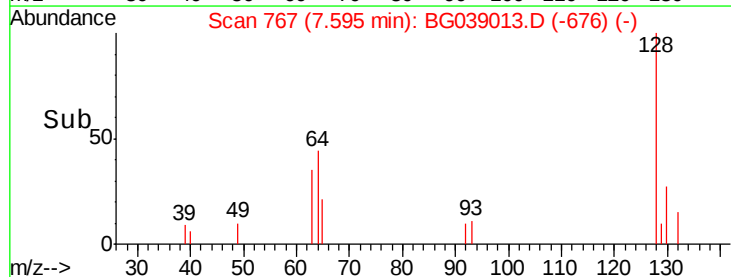
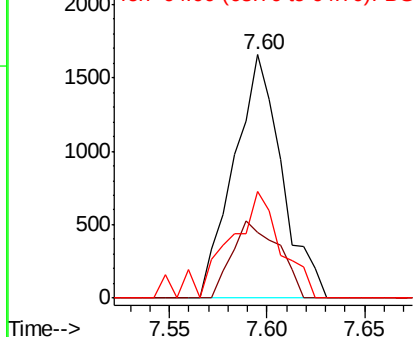
Lab File: BG039013.D

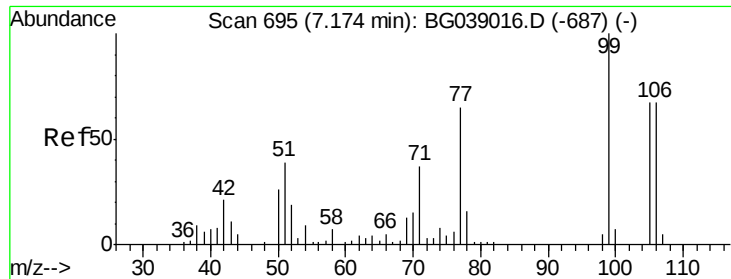
Acq: 9 Jan 2019 9:42

Tgt Ion:	128	Resp:	2809
Ion Ratio	Lower	Upper	
128	100		
130	26.9	14.5	54.5
64	43.8	27.3	67.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 2.582 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039013.D

Acq: 9 Jan 2019 9:42

Instrument :

BNA_G

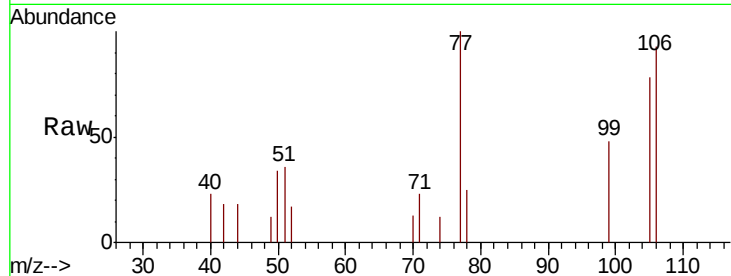
ClientSampled :

SSTDICC2.5

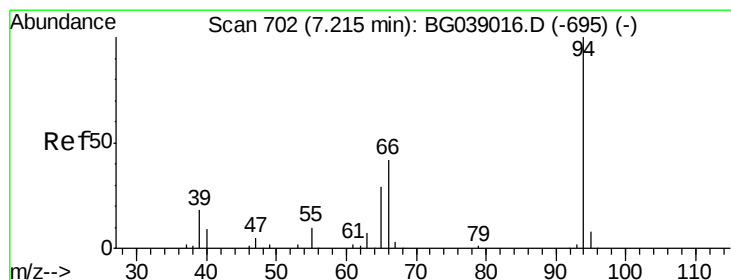
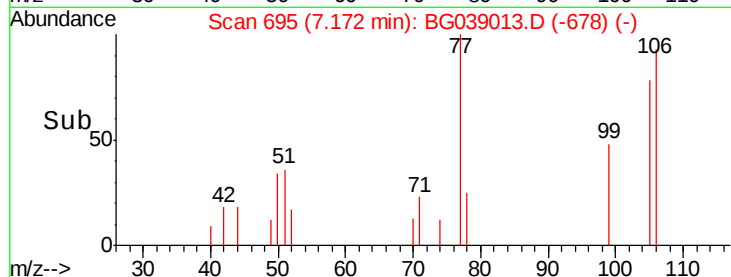
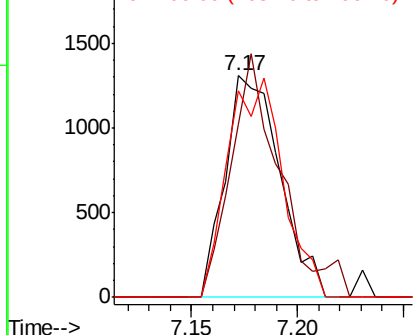
Tot Ion: 77 Resp: 2359
 Ion Ratio Lower Upper
 77 100
 105 78.1 82.4 122.4#
 106 93.4 82.8 122.8

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



#10

Phenol

Concen: 2.219 ng

RT: 7.22 min Scan# 703

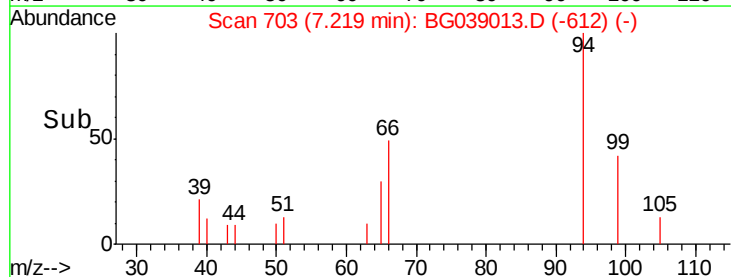
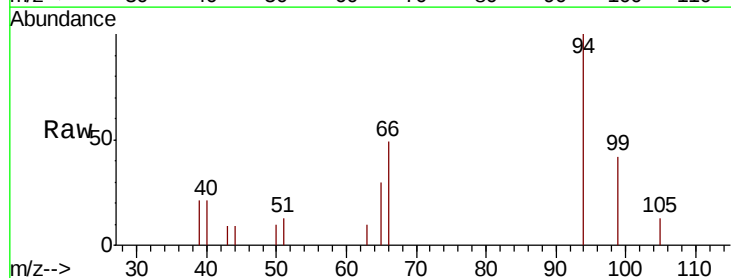
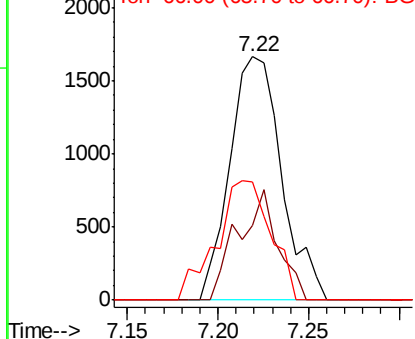
Delta R.T. 0.00 min

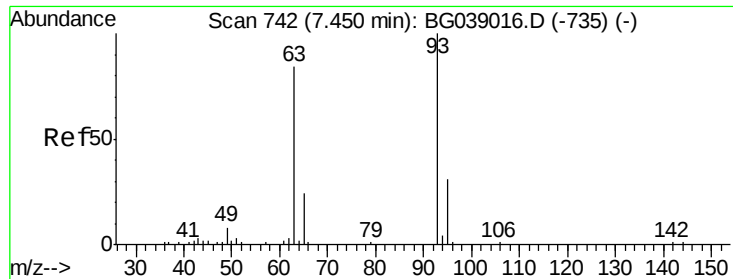
Lab File: BG039013.D

Acq: 9 Jan 2019 9:42

Tgt Ion: 94 Resp: 3320
 Ion Ratio Lower Upper
 94 100
 65 30.5 10.3 50.3
 66 48.7 25.1 65.1

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





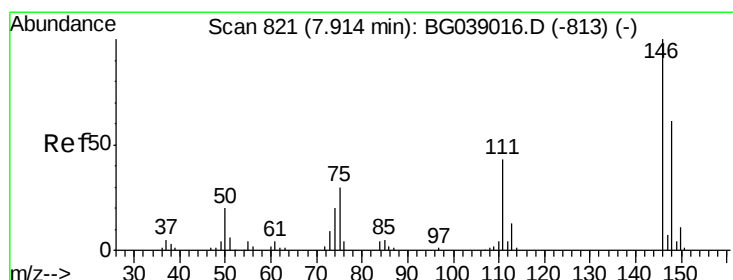
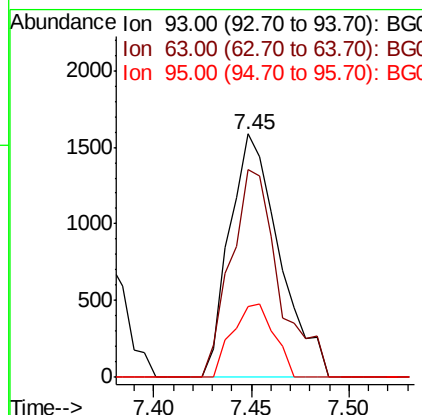
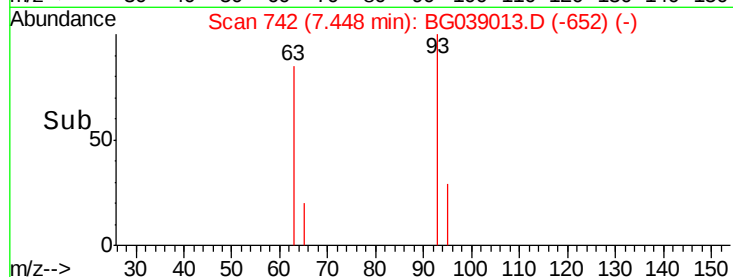
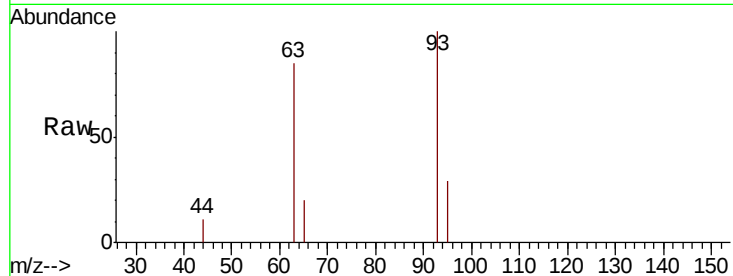
#11
bis(2-Chloroethyl)ether
Concen: 2.361 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.3	63.2	103.2
95	28.9	11.2	51.2

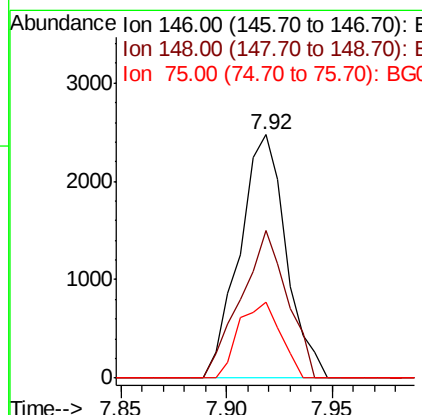
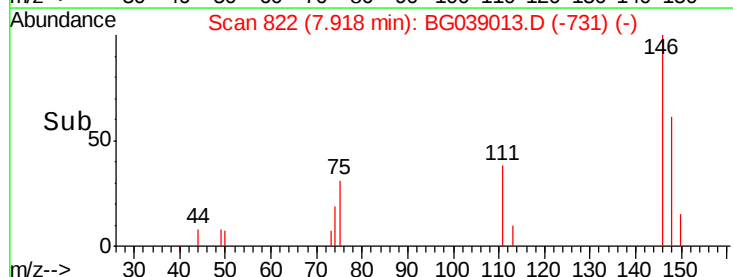
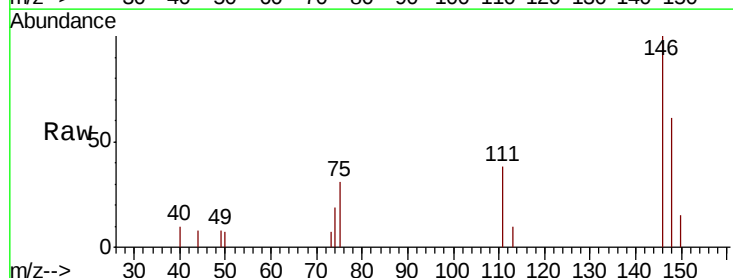
Manual Integrations
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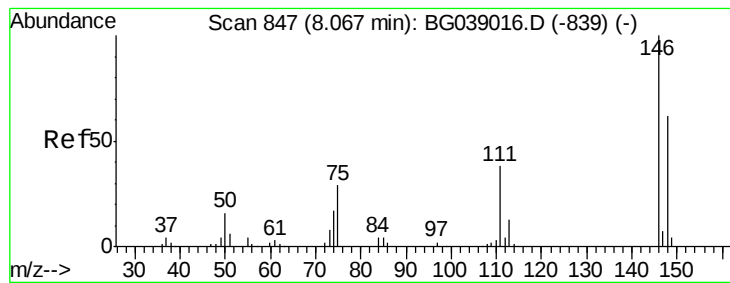
Sohil
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#12
1,3-Dichlorobenzene
Concen: 2.692 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	49.1	73.7
75	31.0	23.9	35.9





#13

1,4-Dichlorobenzene

Concen: 2.642 ng

RT: 8.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG039013.D

Acq: 9 Jan 2019 9:42

Instrument :

BNA_G

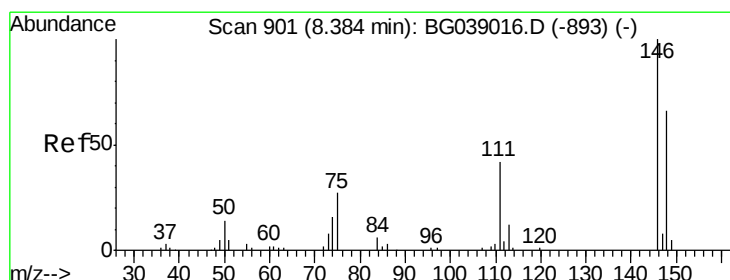
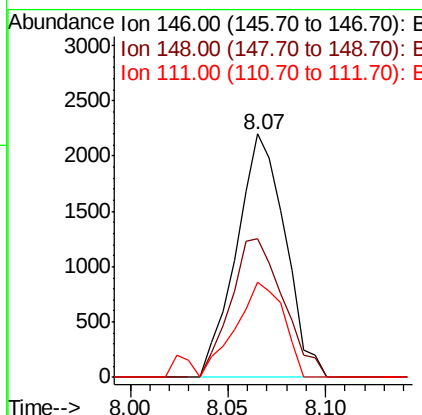
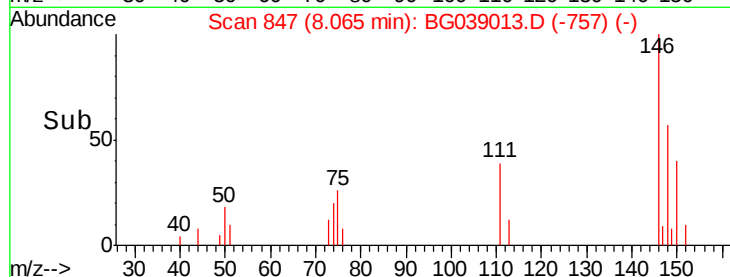
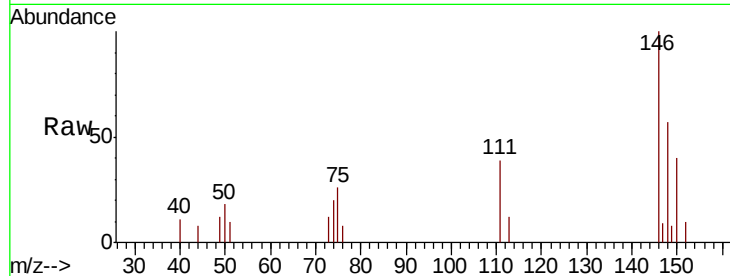
ClientSampleId :

SSTDICC2.5

Tot Ion:	146	Resp:	3798
Ion Ratio	Lower	Upper	
146	100		
148	57.1	49.8	74.6
111	38.8	30.6	45.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 2.579 ng m

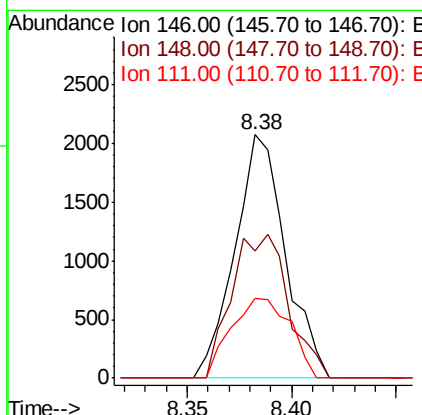
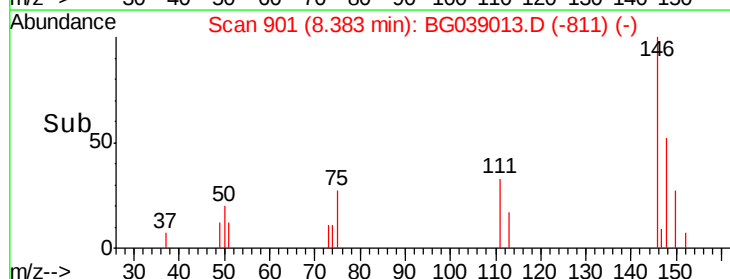
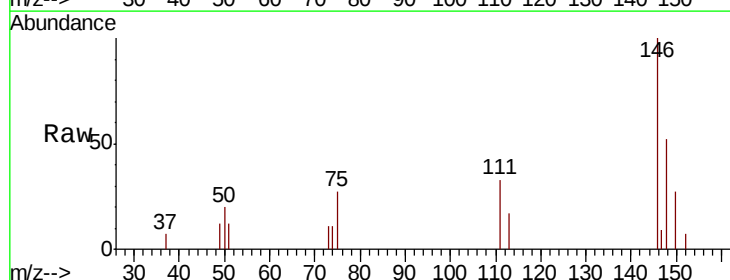
RT: 8.38 min Scan# 901

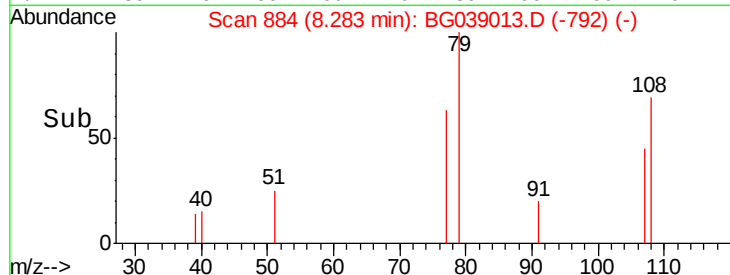
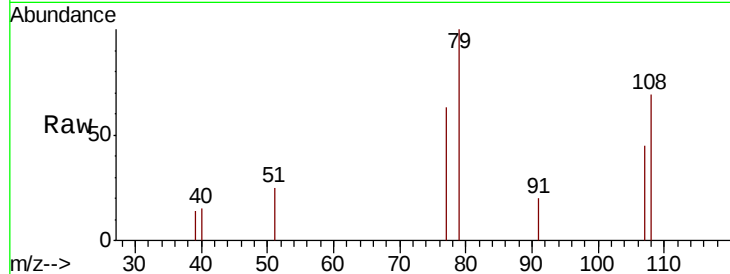
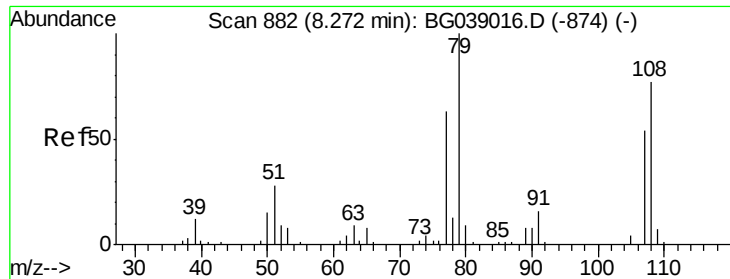
Delta R.T. -0.00 min

Lab File: BG039013.D

Acq: 9 Jan 2019 9:42

Tgt Ion:	146	Resp:	3495
Ion Ratio	Lower	Upper	
146	100		
148	52.4	52.6	79.0#
111	33.0	34.6	51.8#





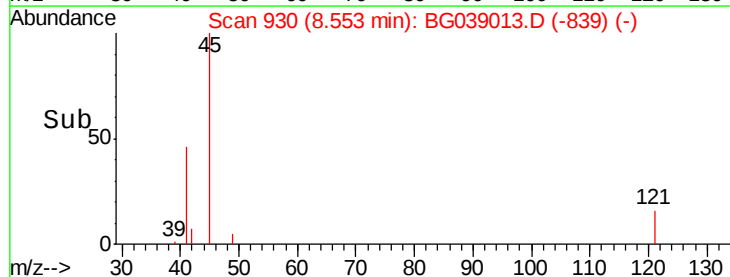
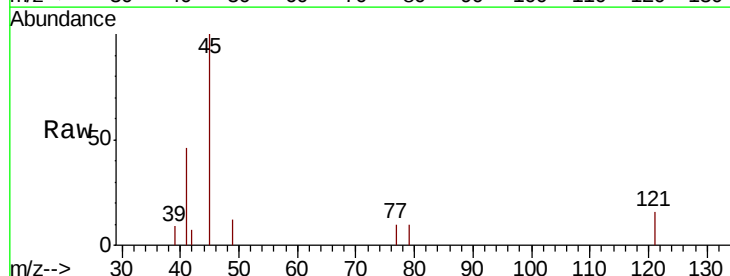
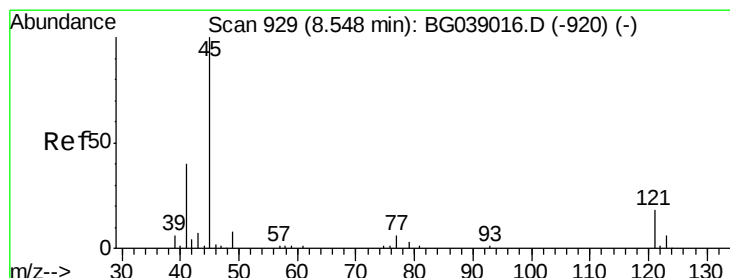
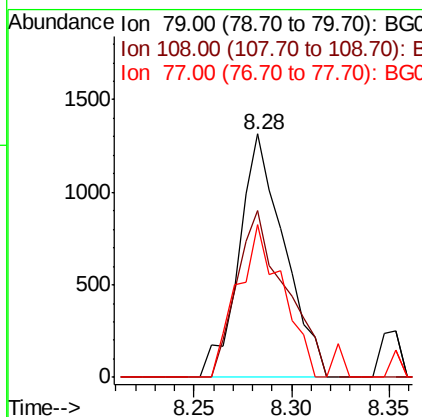
#15
Benzyl Alcohol
Concen: 1.930 ng
RT: 8.28 min Scan# 884
Delta R.T. 0.01 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.7	62.0	93.0
77	62.6	50.1	75.1

Instrument :
BNA_G
ClientSampled :
SSTDICC2.5

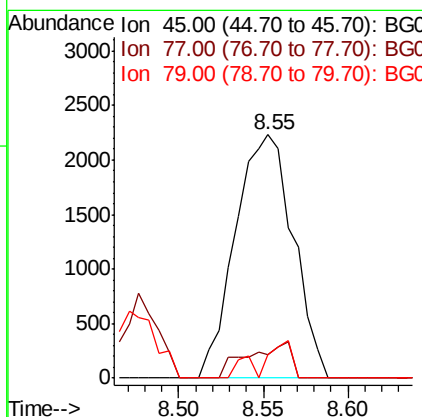
Manual Integrations
APPROVED

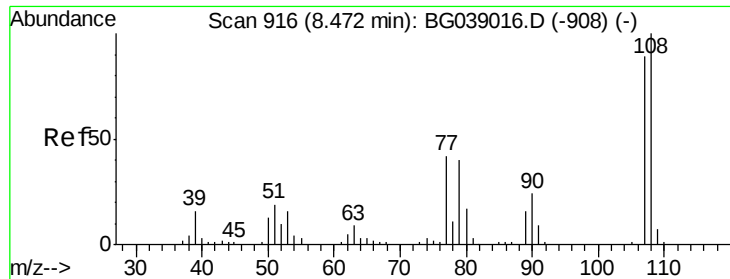
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.942 ng
RT: 8.55 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.8	0.0	30.7
79	9.6	0.0	28.5





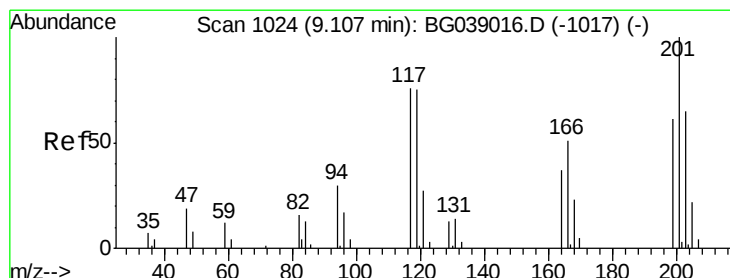
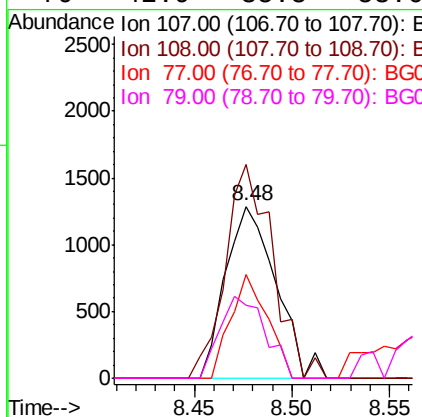
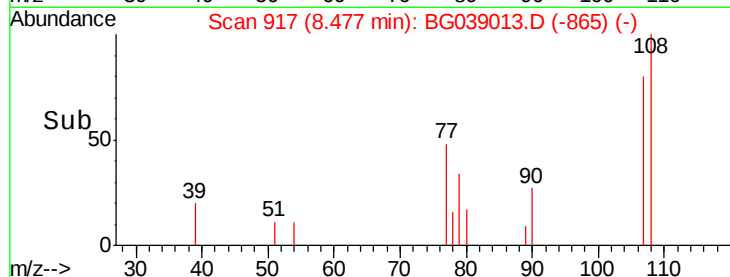
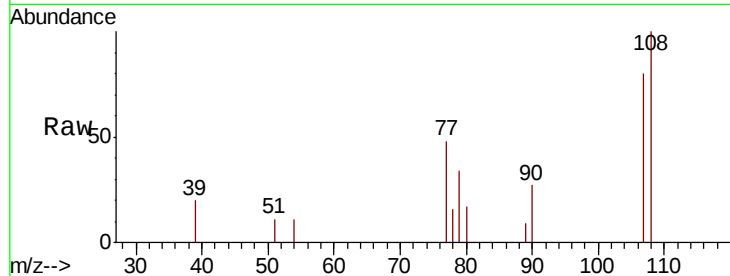
#17
2-Methylphenol
Concen: 2.296 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Instrument :
BNA_G
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
107	100		
108	124.5	90.3	135.5
77	60.2	38.3	57.5
79	42.9	35.8	53.6

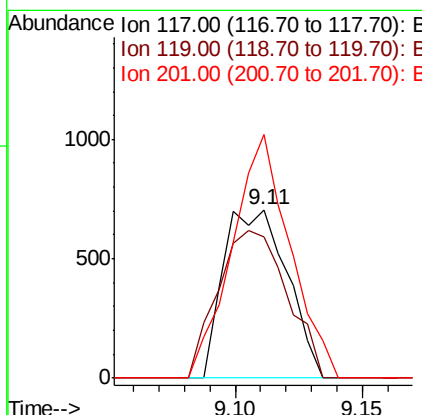
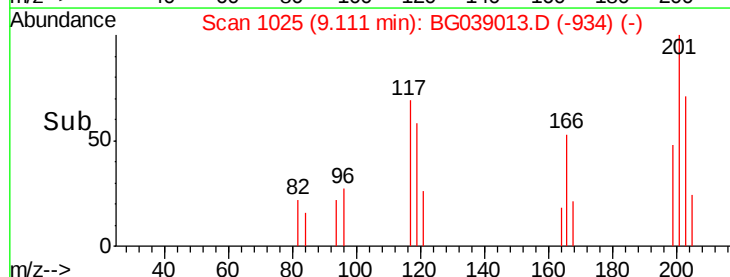
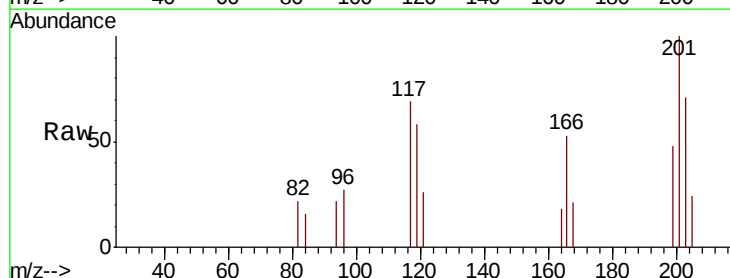
Manual Integrations
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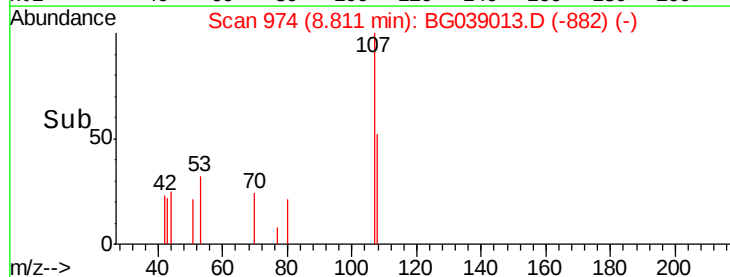
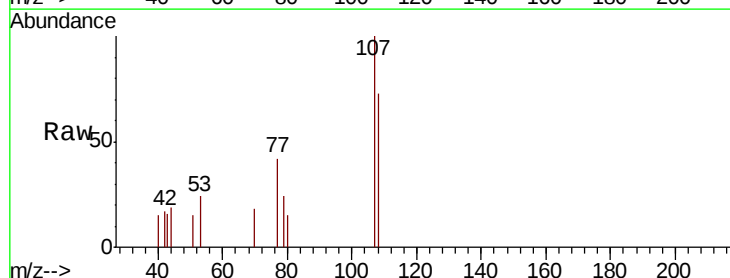
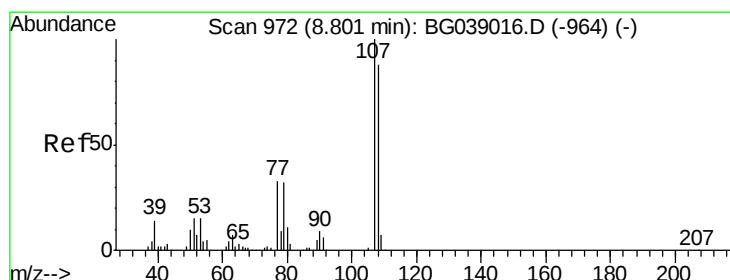
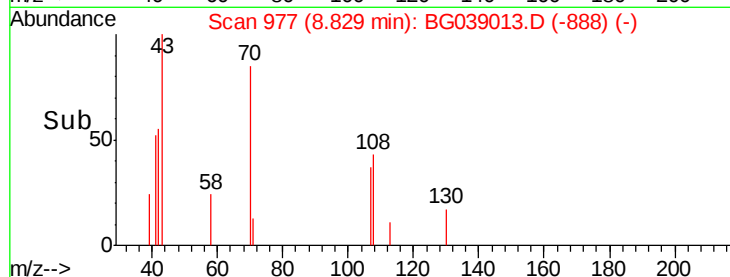
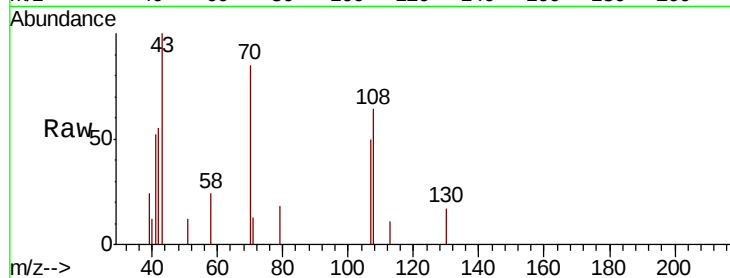
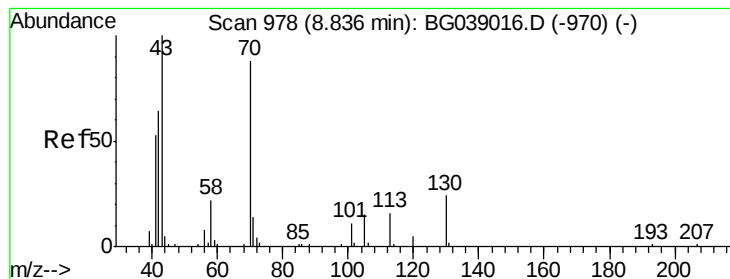
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#18
Hexachloroethane
Concen: 2.343 ng
RT: 9.11 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	84.3	78.7	118.1
201	144.7	108.1	162.1





#19

n-Nitroso-di-n-propylamine

Concen: 2.269 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.01 min

Lab File: BG039013.D

Acq: 9 Jan 2019 9:42

Tot Ion:	70	Resp:	2244
Ion Ratio	Lower	Upper	
70	100		
42	64.8	59.0	88.4
101	0.0	10.4	15.6
130	20.3	21.6	32.4

Instrument :

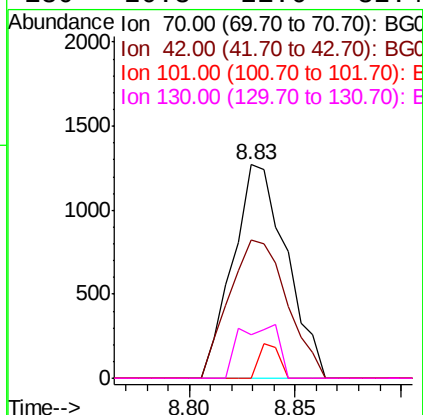
BNA_G

ClientSampled :

SSTDICC2.5

Manual Integrations
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#20

3+4-Methylphenols

Concen: 2.279 ng

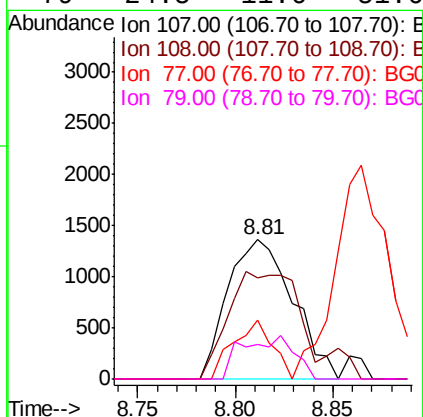
RT: 8.81 min Scan# 974

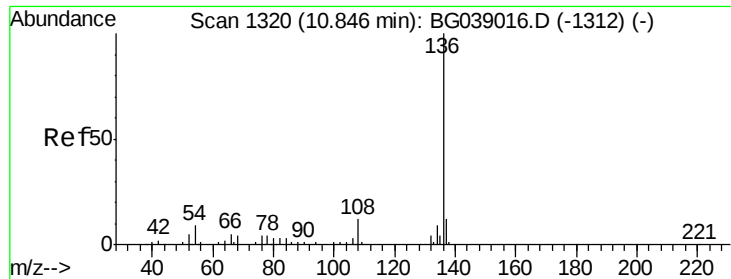
Delta R.T. 0.01 min

Lab File: BG039013.D

Acq: 9 Jan 2019 9:42

Tgt Ion:	107	Resp:	3155
Ion Ratio	Lower	Upper	
107	100		
108	73.1	68.4	108.4
77	42.2	13.3	53.3
79	24.5	11.6	51.6





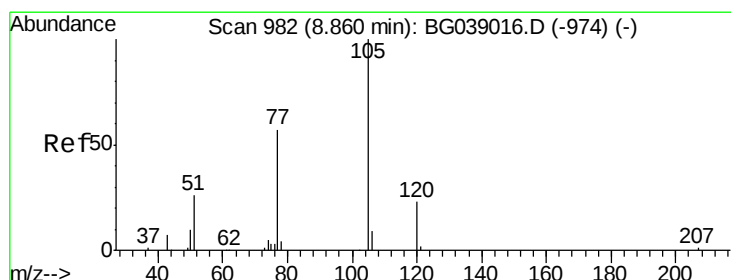
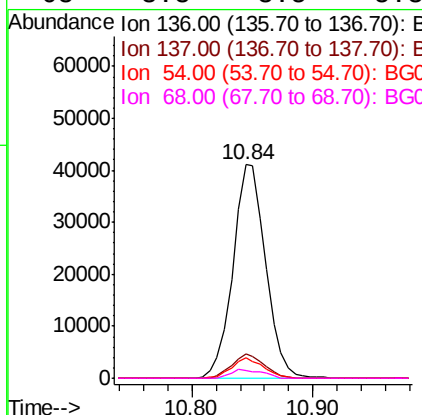
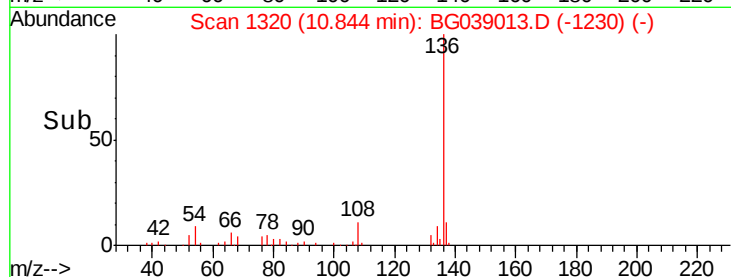
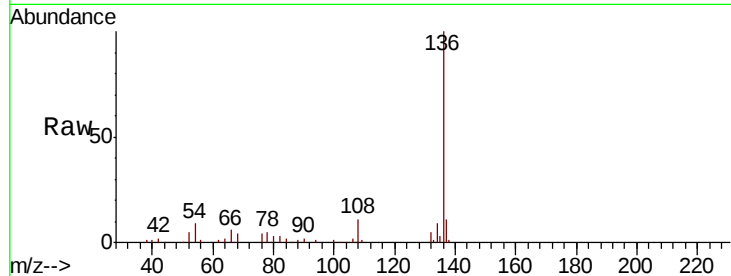
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
136	100	77308		
137	11.3		9.4	14.2
54	9.3		7.2	10.8
68	3.8		3.5	5.3

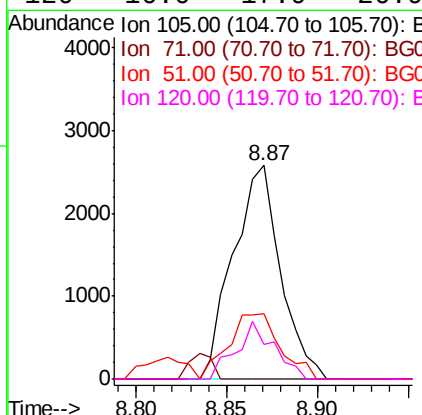
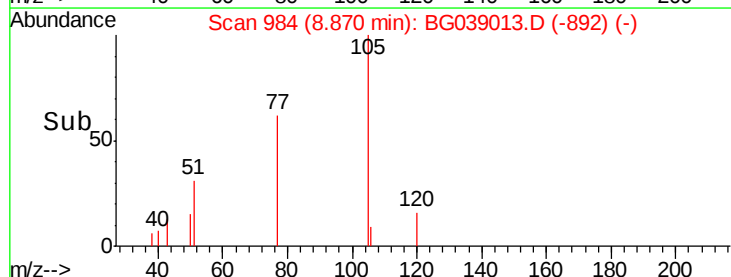
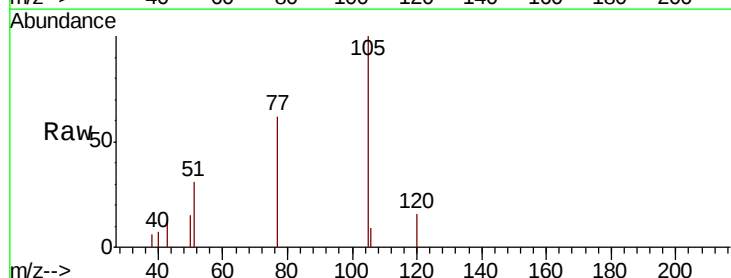
Manual Integrations
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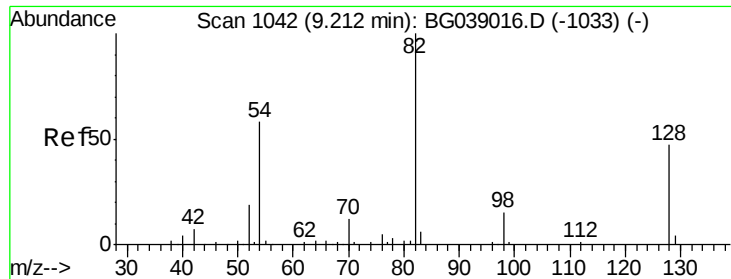
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#22
Acetophenone
Concen: 2.428 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	4688		
71	0.0		0.6	1.0#
51	30.8		26.6	39.8
120	16.0		17.9	26.9#





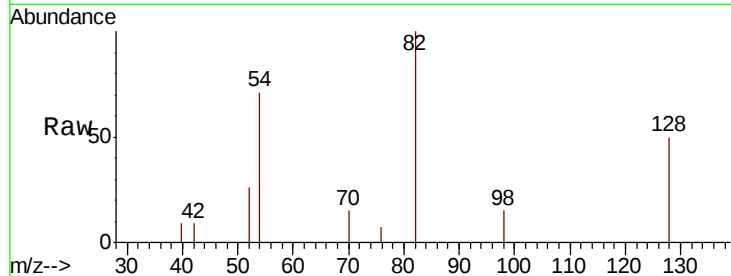
#23
Nitrobenzene-d5
Concen: 4.517 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

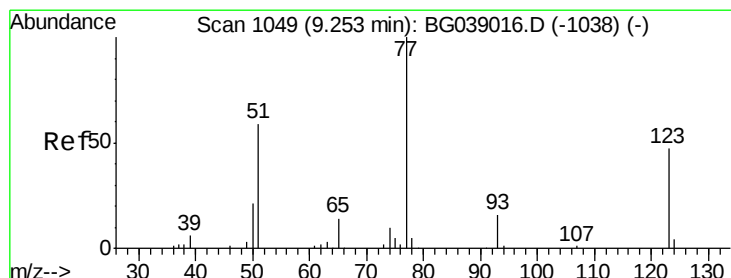
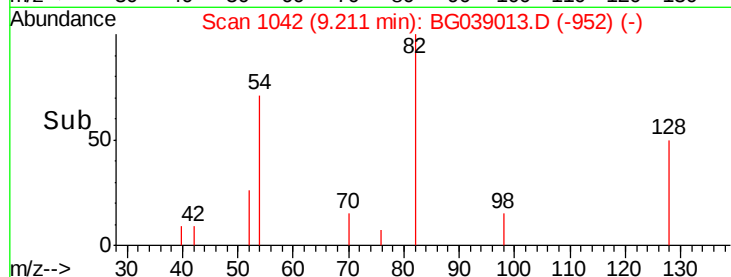
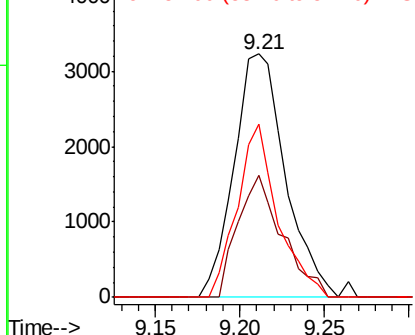
Tot Ion	Ratio	Lower	Upper
82	100		
128	50.1	37.3	55.9
54	71.2	46.4	69.6

Manual Integrations
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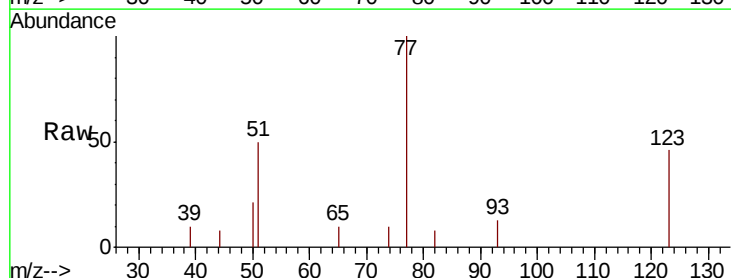


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

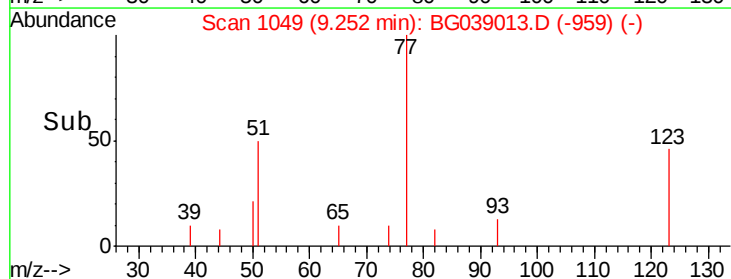
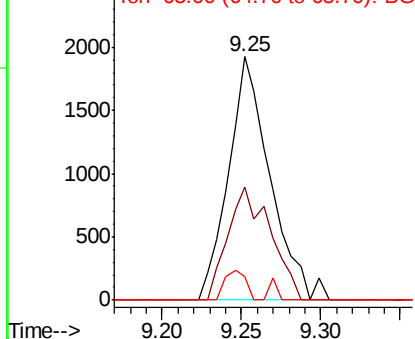


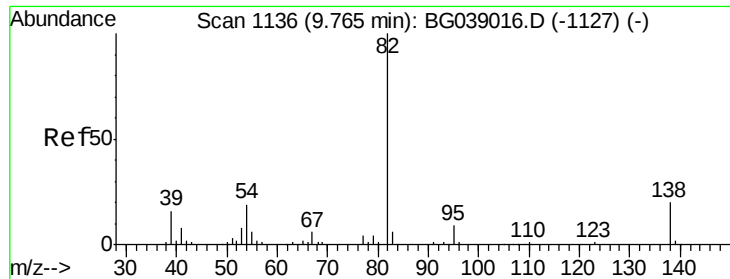
#24
Nitrobenzene
Concen: 2.284 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	37.6	56.4
65	9.8	11.0	16.6



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





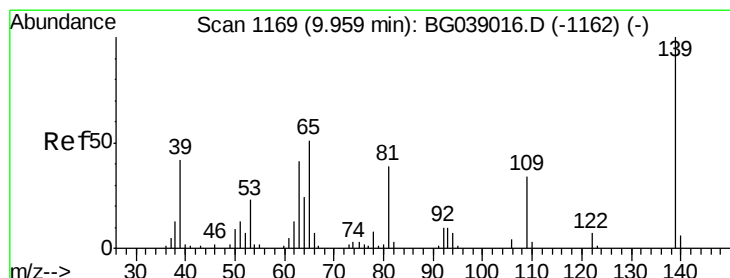
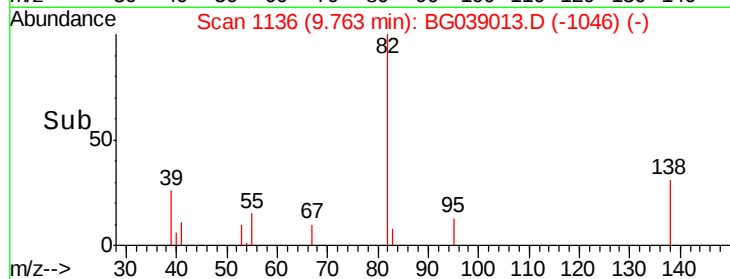
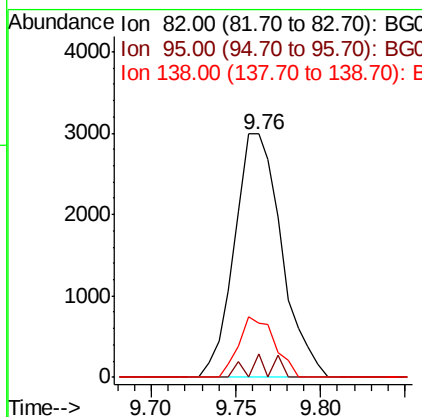
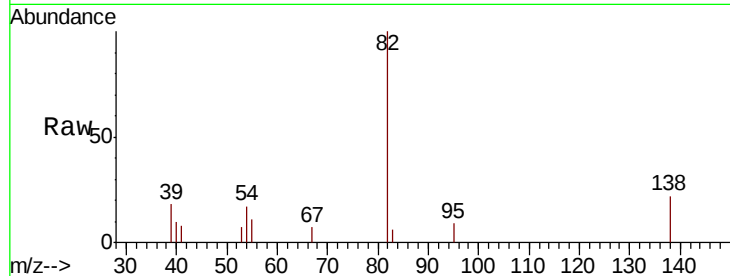
#25
Isophorone
Concen: 2.131 ng
RT: 9.76 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	82	Resp	5794
Ion Ratio	100	Lower	Upper
82	100		
95	9.4	7.0	10.6
138	22.0	16.2	24.4

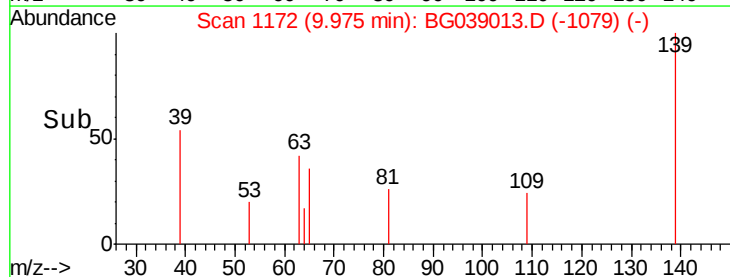
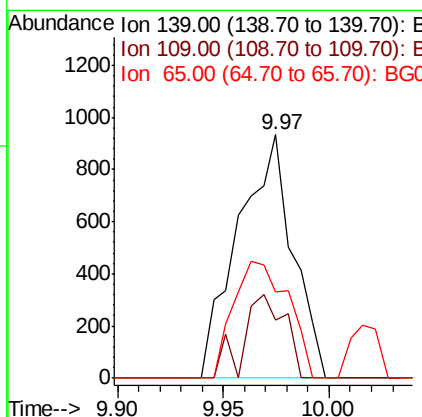
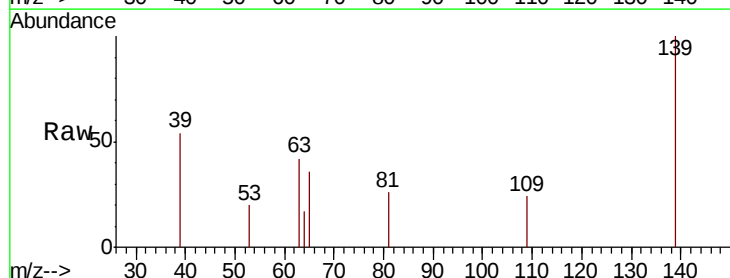
Manual Integrations
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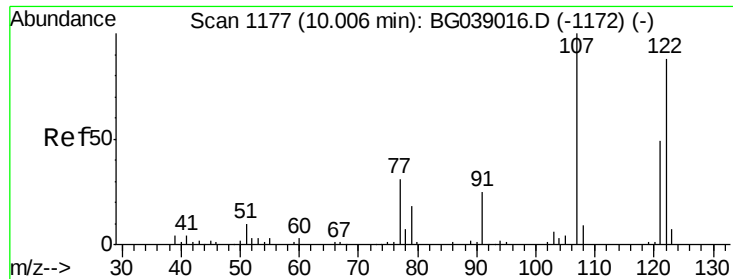
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#26
2-Nitrophenol
Concen: 2.143 ng
RT: 9.97 min Scan# 1172
Delta R.T. 0.02 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Tgt Ion	139	Resp	1679
Ion Ratio	100	Lower	Upper
139	100		
109	23.9	27.3	40.9#
65	35.7	40.6	61.0#





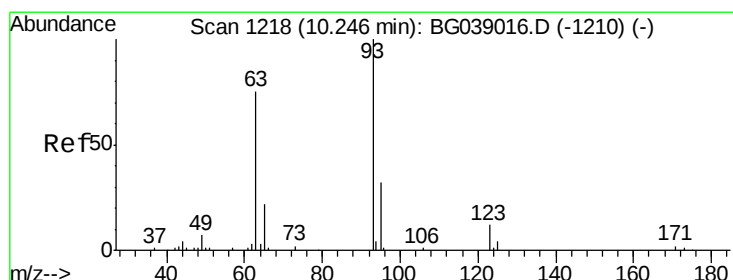
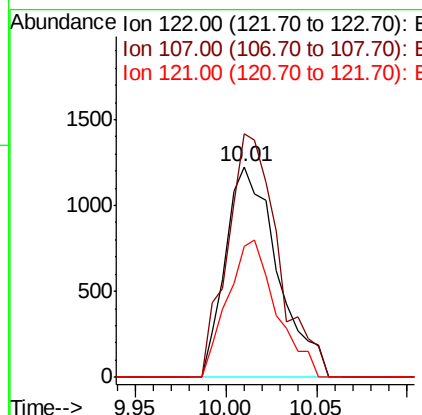
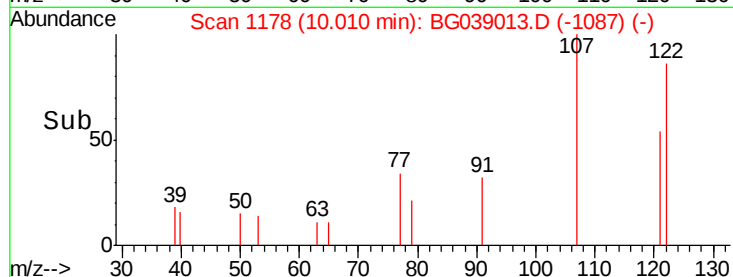
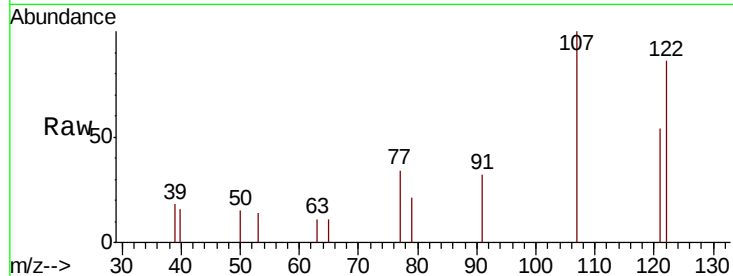
#27
2,4-Dimethylphenol
Concen: 2.182 ng
RT: 10.01 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.8	88.8	133.2
121	62.3	43.1	64.7

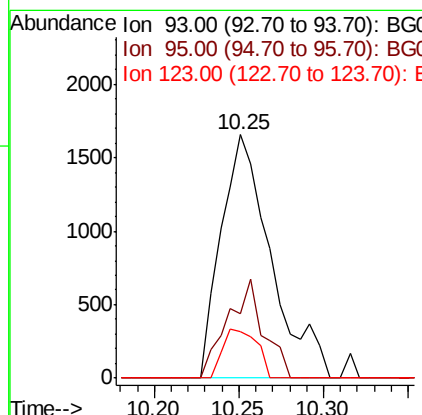
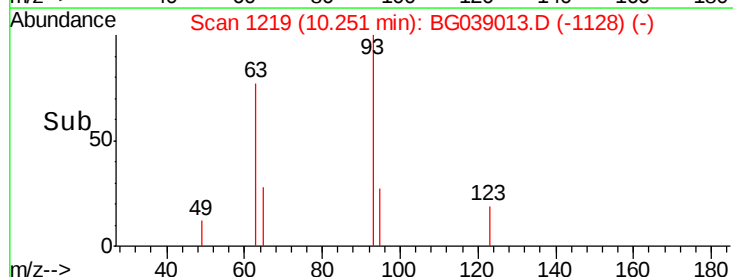
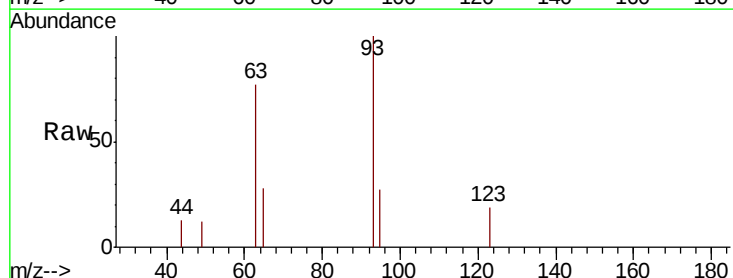
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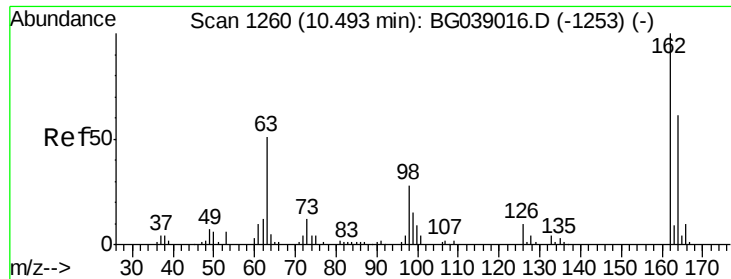
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 2.213 ng
RT: 10.25 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	26.5	25.6	38.4
123	19.1	10.1	15.1#





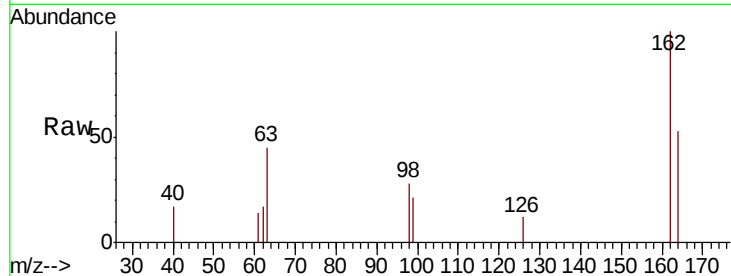
#29
 2,4-Dichlorophenol
 Concen: 2.205 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. 0.02 min
 Lab File: BG039013.D
 Acq: 9 Jan 2019 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
162	100		
164	52.6	41.3	81.3
98	28.4	8.3	48.3

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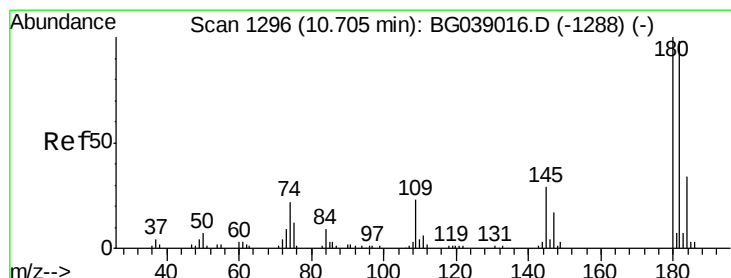
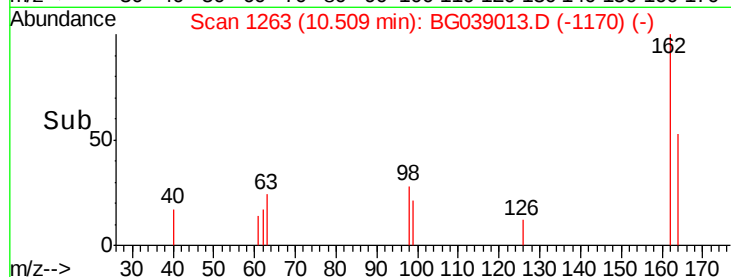
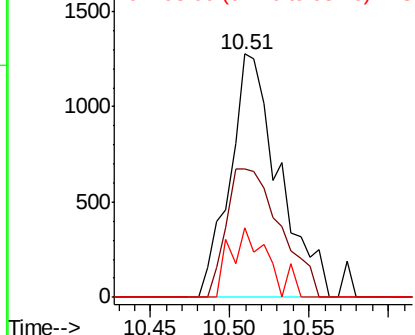


Abundance

Ion 162.00 (161.70 to 162.70): E

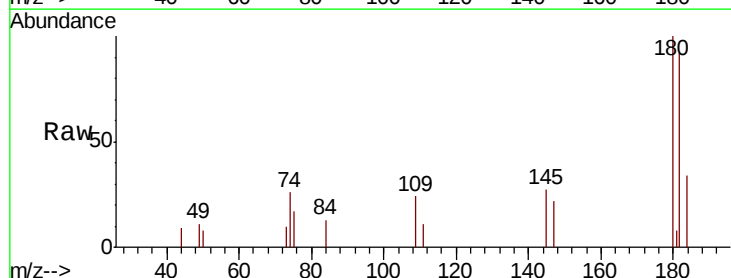
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 2.685 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG039013.D
 Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.8	78.1	117.1
145	26.6	23.1	34.7

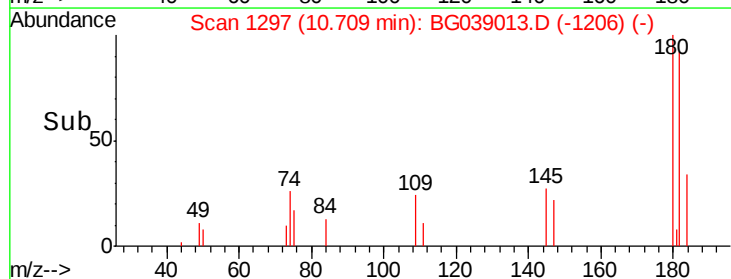
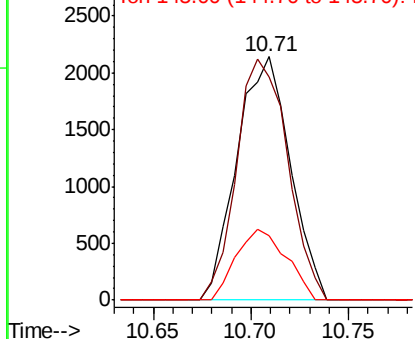


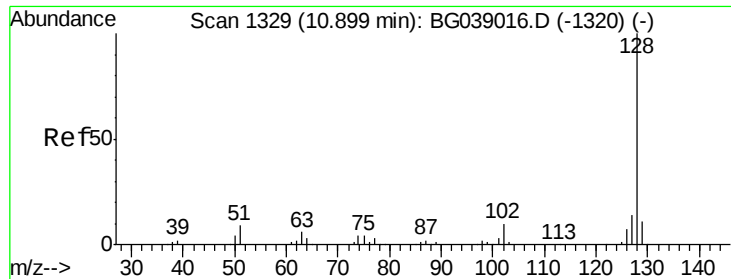
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





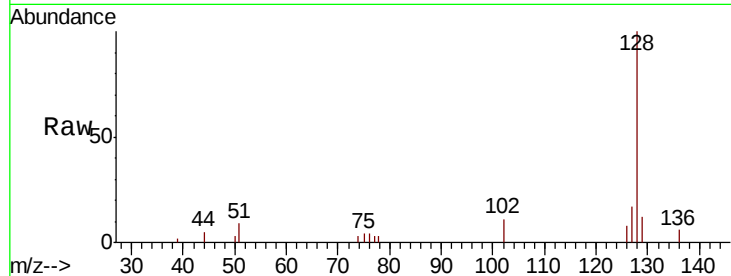
#31
Naphthalene
Concen: 2.691 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	17.0	11.2	16.8#

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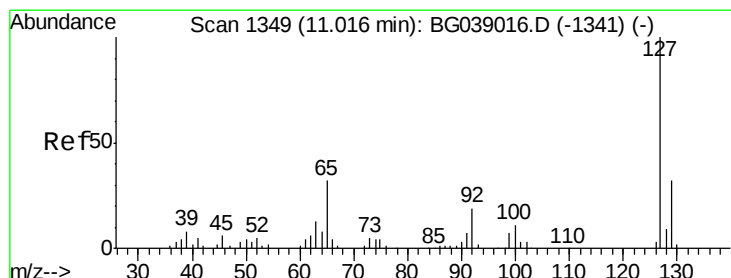
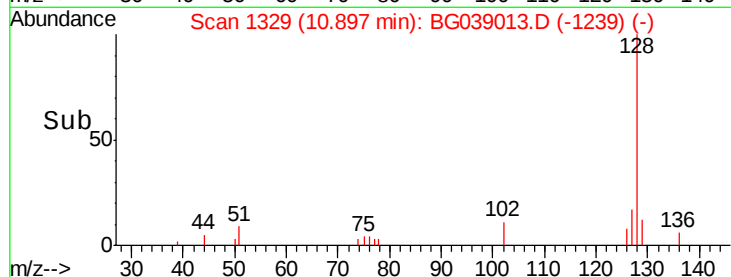
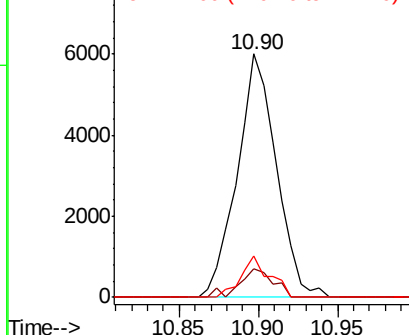


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33
4-Chloroaniline
Concen: 2.329 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
127	100		
129	28.5	25.4	38.0
65	27.6	25.4	38.0
92	13.4	15.2	22.8#

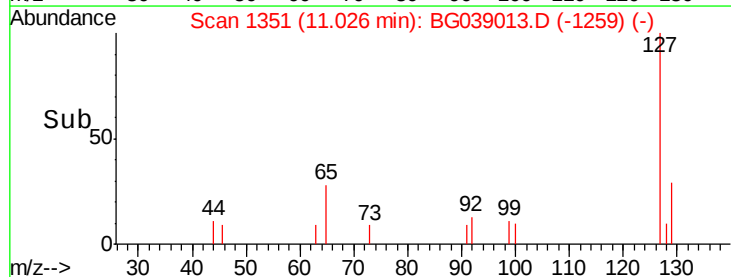
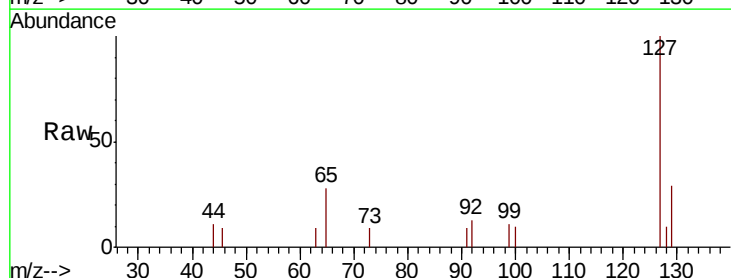
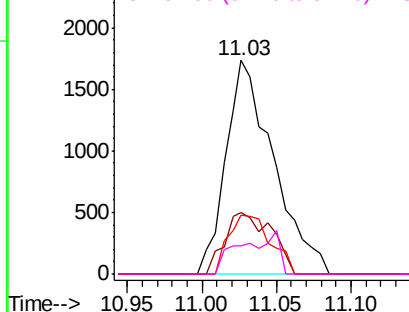
Abundance

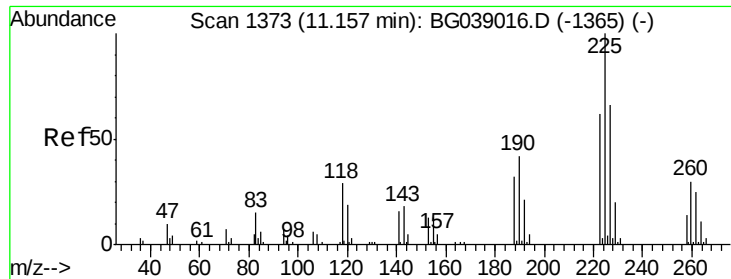
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC





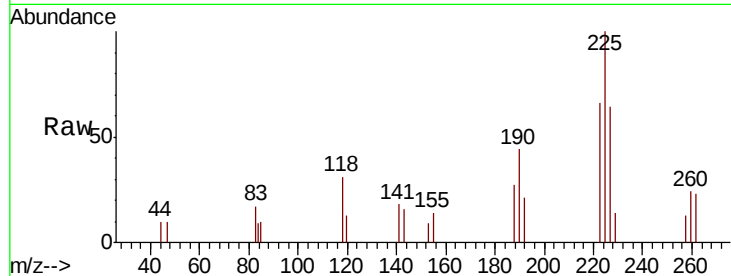
#34
Hexachlorobutadiene
Concen: 2.694 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Instrument :
BNA_G
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
225	100		
223	65.9	50.2	75.4
227	64.3	53.2	79.8

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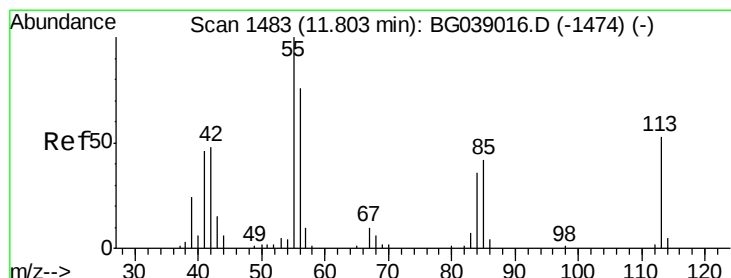
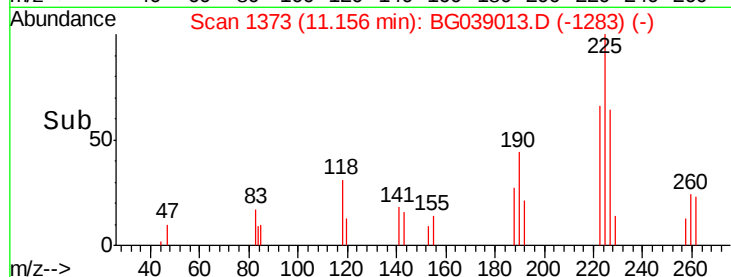
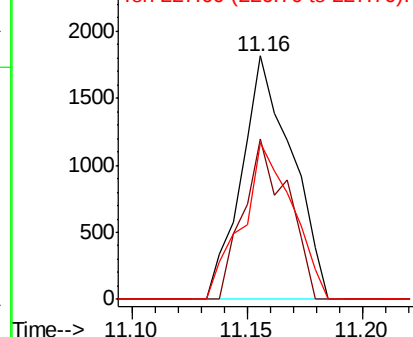


Abundance

Ion 225.00 (224.70 to 225.70): E

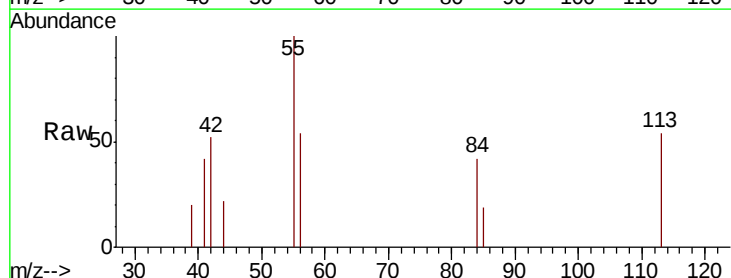
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 2.190 ng
RT: 11.79 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
113	100		
55	186.8	168.6	208.6
56	100.6	123.2	163.2

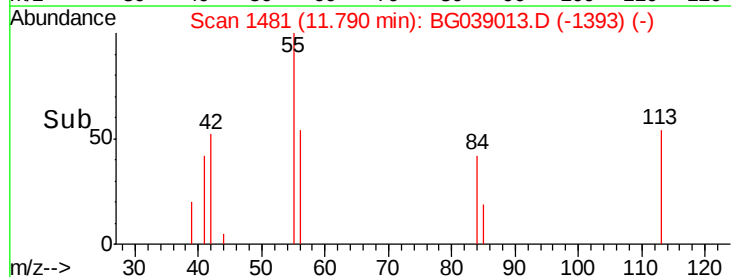
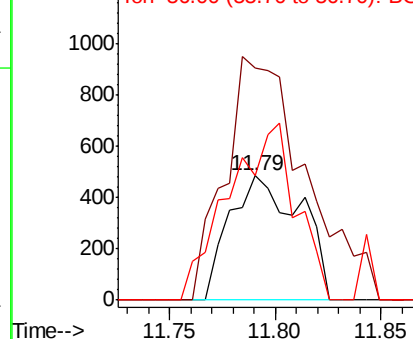


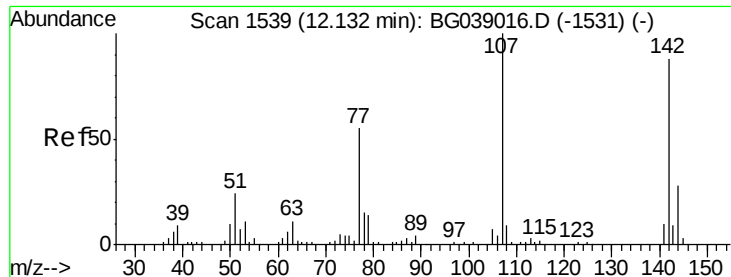
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG





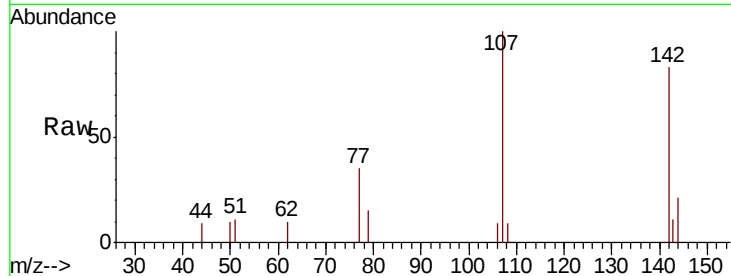
#36
 4-Chloro-3-methylphenol
 Concen: 2.284 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BG039013.D
 Acq: 9 Jan 2019 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
107	100		
144	21.2	22.6	34.0#
142	83.0	70.2	105.4

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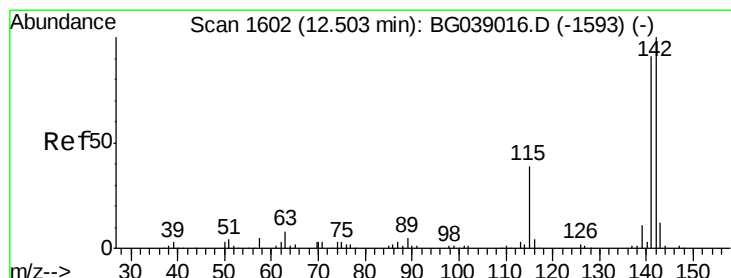
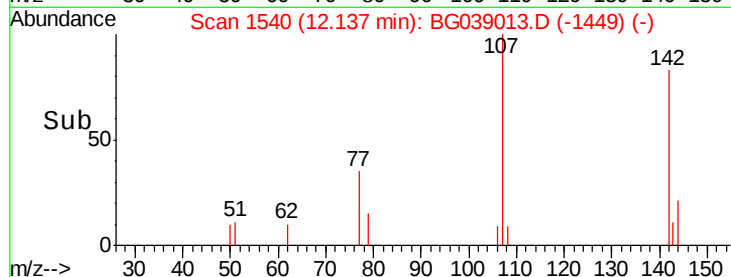
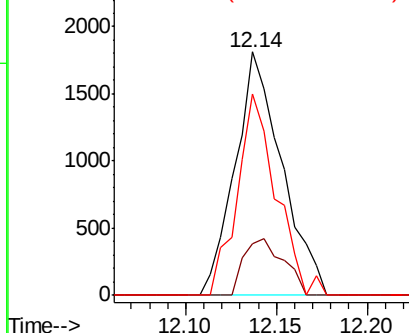


Abundance

Ion 107.00 (106.70 to 107.70): E

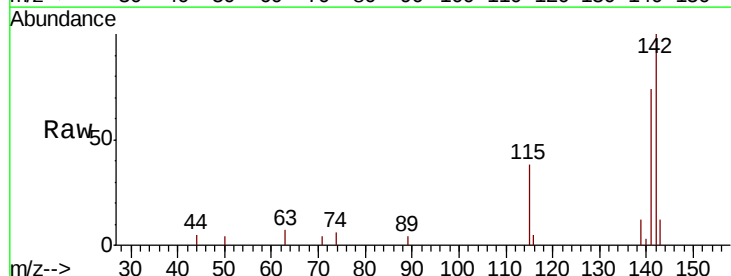
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
 2-Methylnaphthalene
 Concen: 2.775 ng
 RT: 12.50 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG039013.D
 Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	74.2	72.6	109.0
115	38.3	31.1	46.7

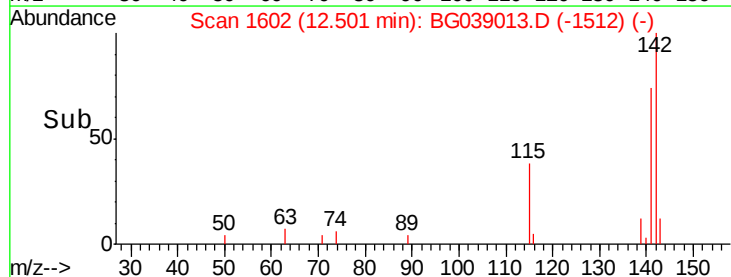
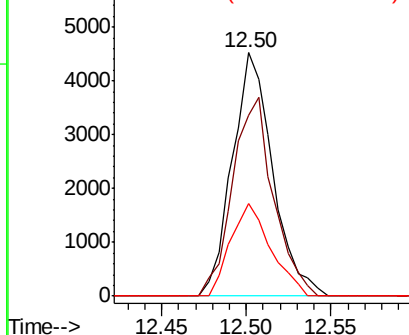


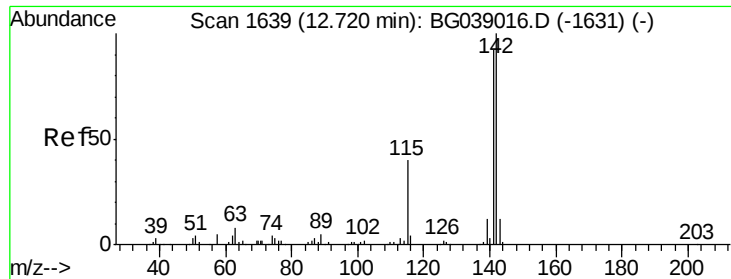
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





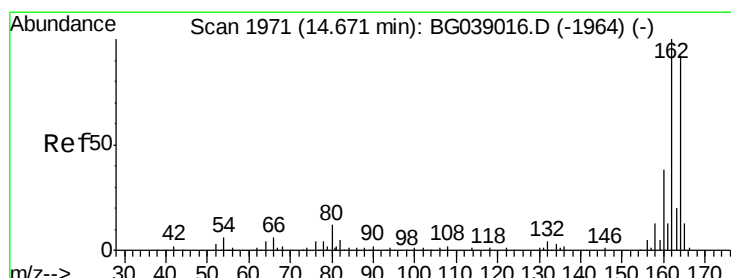
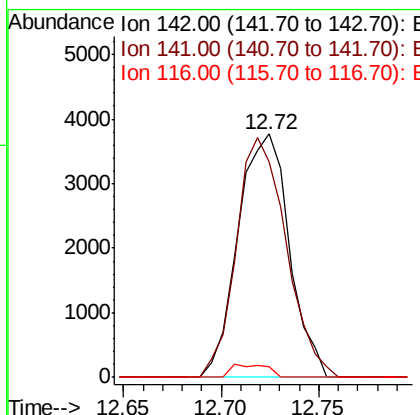
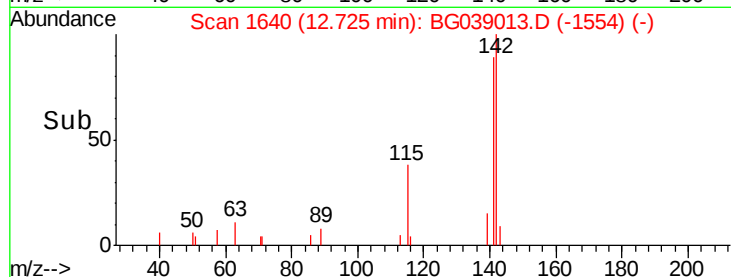
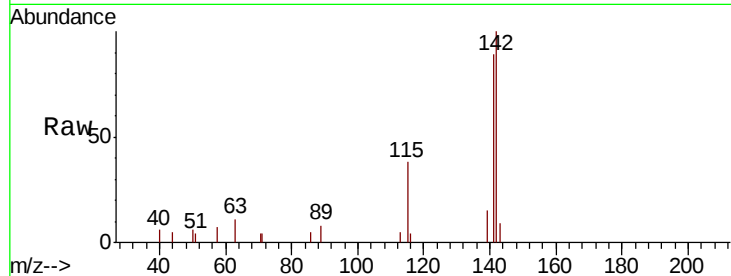
#38
1-Methylnaphthalene
Concen: 2.588 ng
RT: 12.72 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	73.3	109.9
116	4.3	3.1	4.7

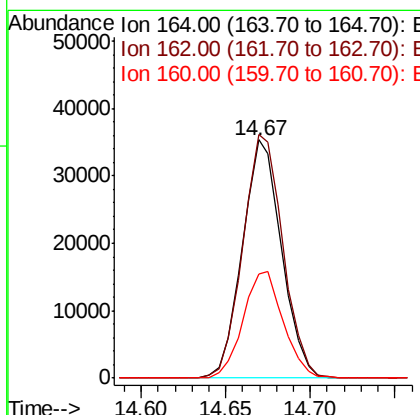
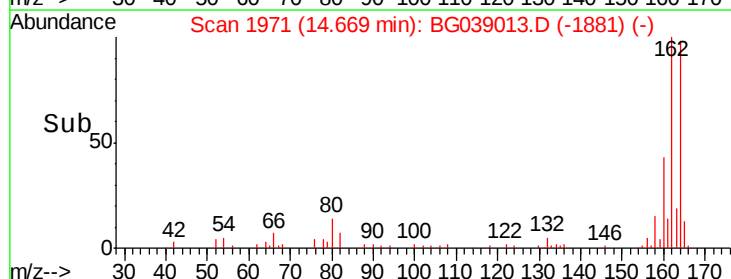
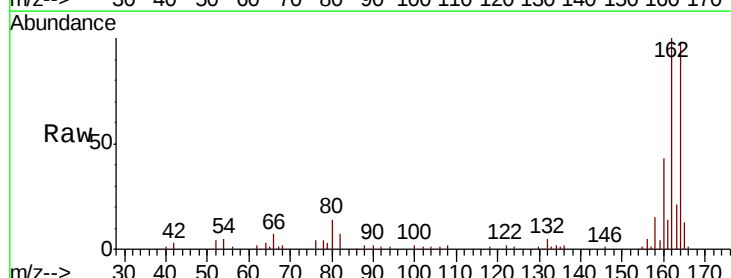
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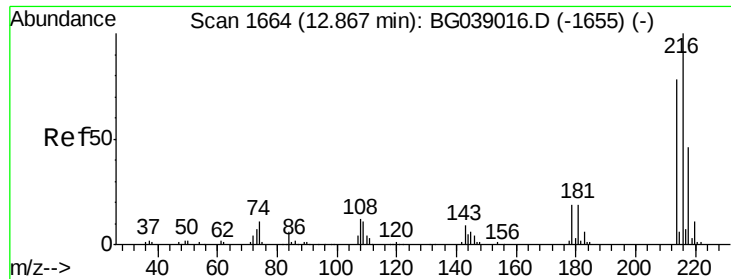
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	87.2	130.8
160	44.0	33.3	49.9





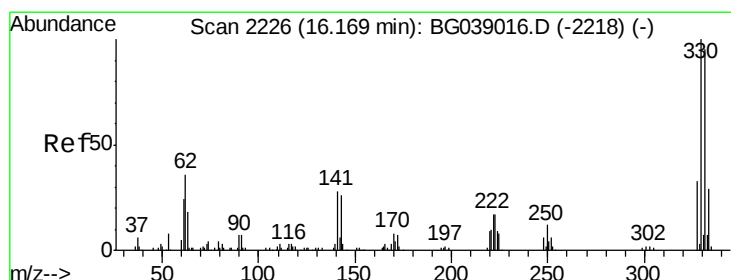
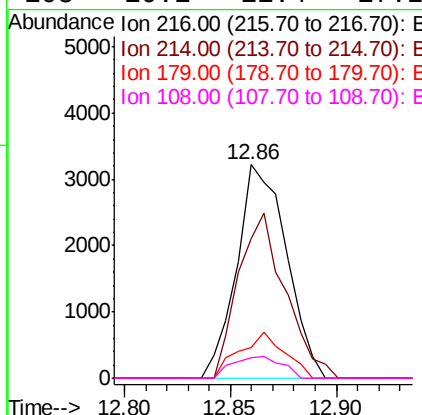
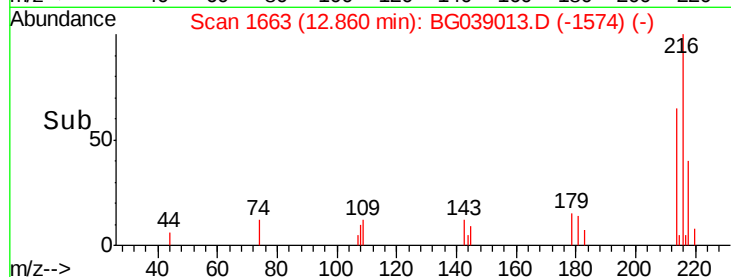
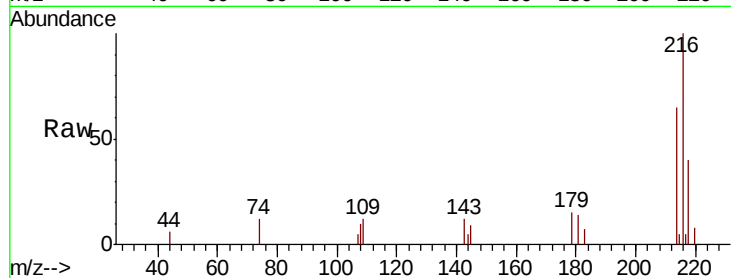
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.480 ng
 RT: 12.86 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BG039013.D
 Acq: 9 Jan 2019 9:42

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
216	100		
214	72.9	63.4	95.2
179	19.6	15.5	23.3
108	10.1	11.4	17.2#

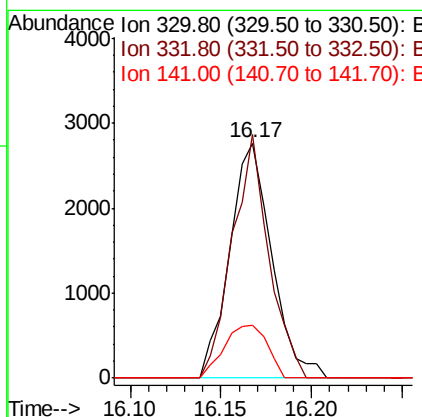
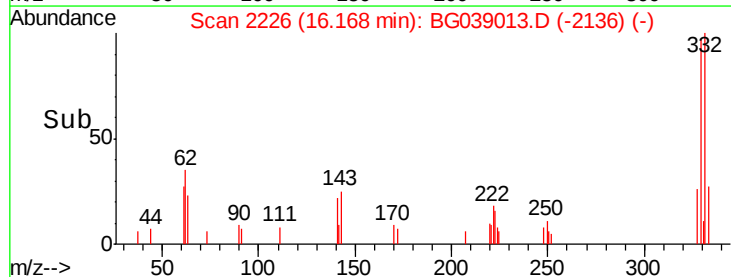
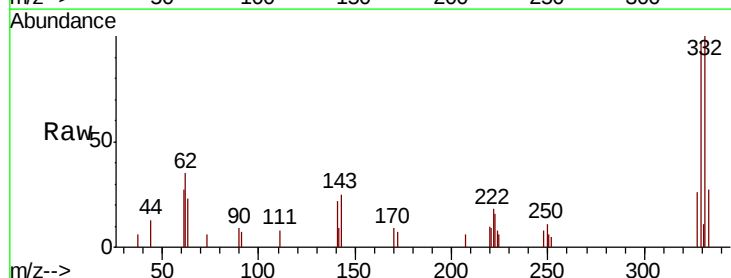
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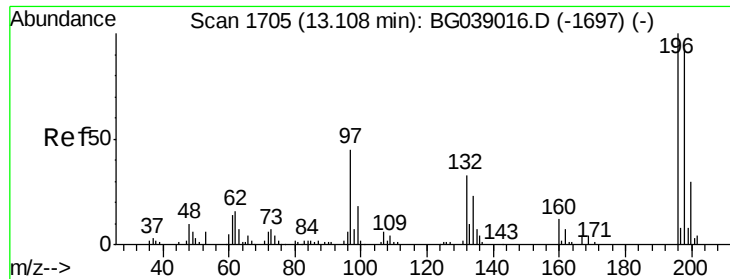
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#42
 2,4,6-Tribromophenol
 Concen: 5.703 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.00 min
 Lab File: BG039013.D
 Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
330	100		
332	89.4	75.7	113.5
141	22.9	24.9	37.3#





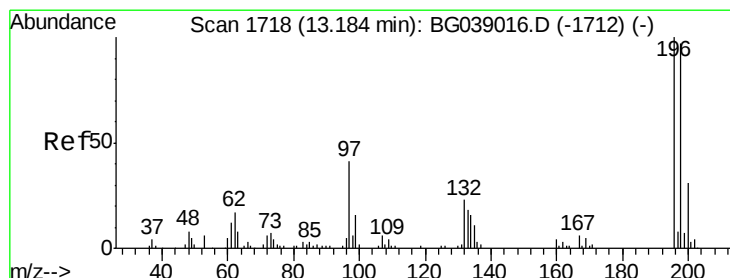
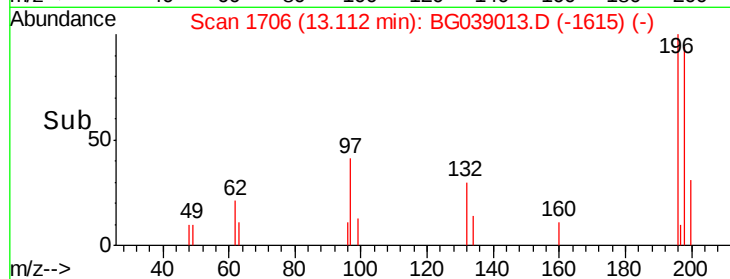
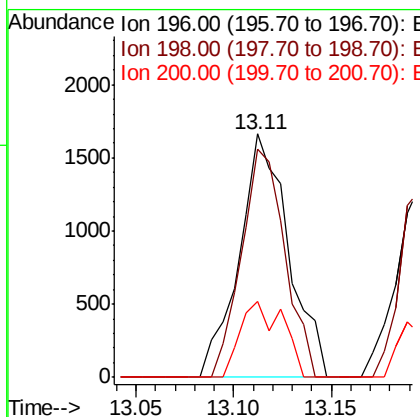
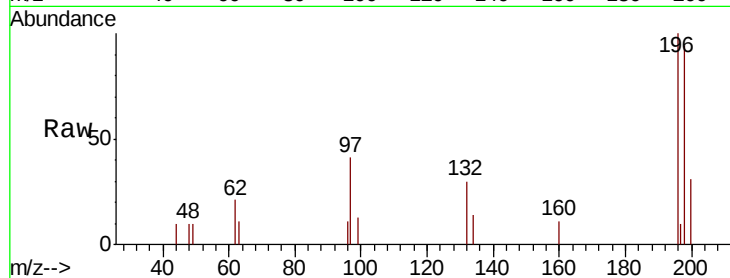
#43
 2,4,6-Trichlorophenol
 Concen: 2.233 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG039013.D
 Acq: 9 Jan 2019 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.9	74.5	111.7
200	30.9	23.8	35.6

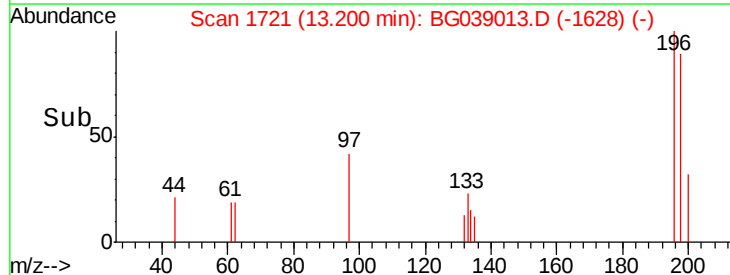
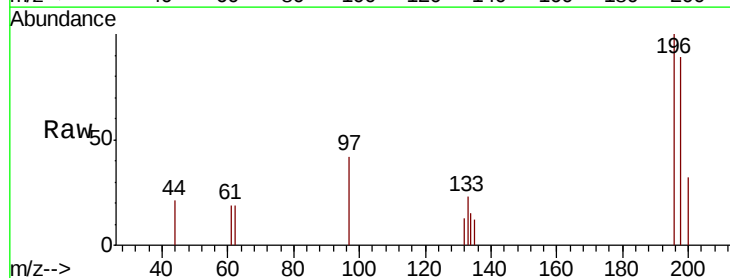
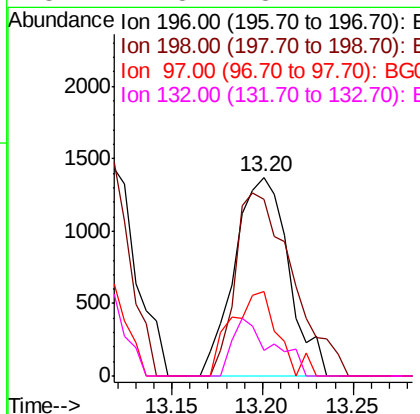
Manual Integrations
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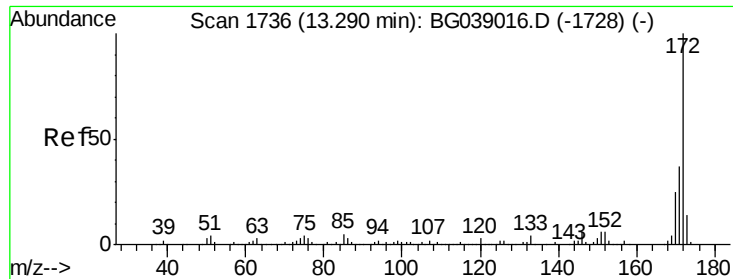
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#44
 2,4,5-Trichlorophenol
 Concen: 2.061 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. 0.02 min
 Lab File: BG039013.D
 Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.9	78.1	117.1
97	42.3	33.2	49.8
132	12.8	18.2	27.4





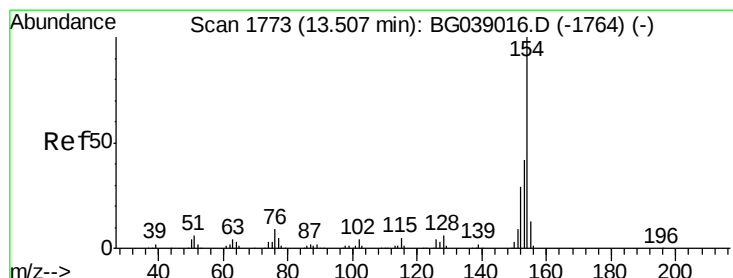
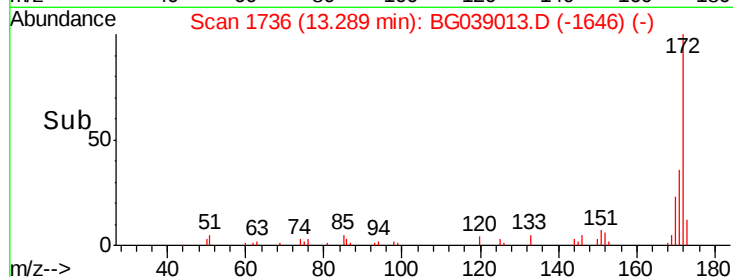
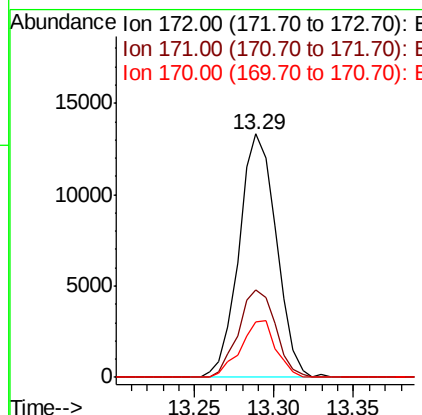
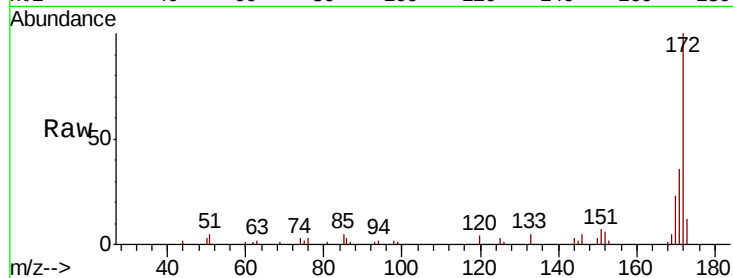
#45
2-Fluorobiphenyl
Concen: 5.263 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	22.8	20.1	30.1

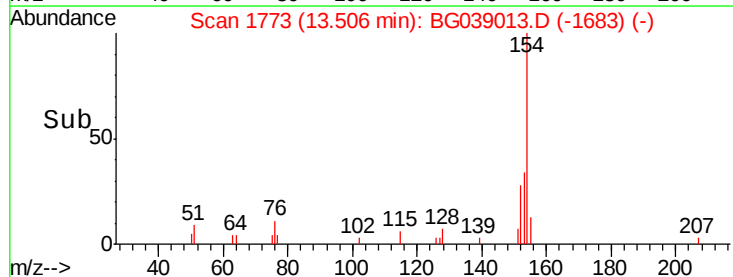
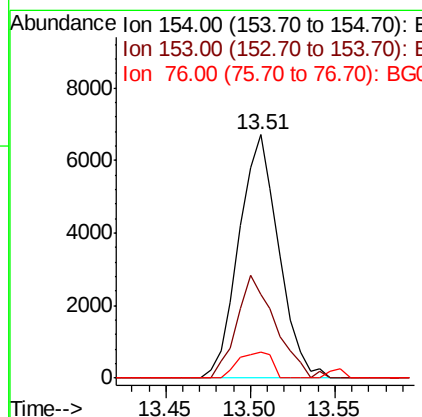
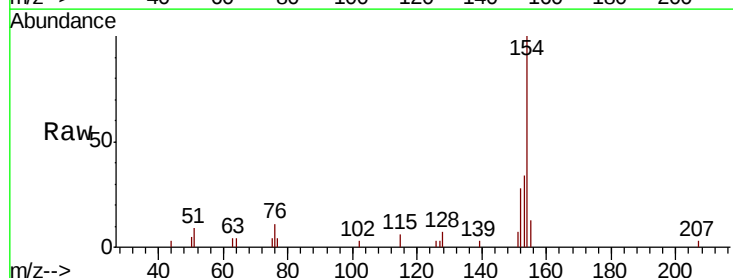
Manual Integrations
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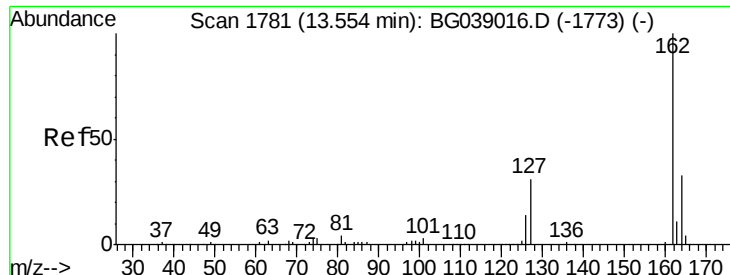
Sohil
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#46
1,1'-Biphenyl
Concen: 2.304 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	34.3	22.4	62.4
76	11.0	0.0	29.4





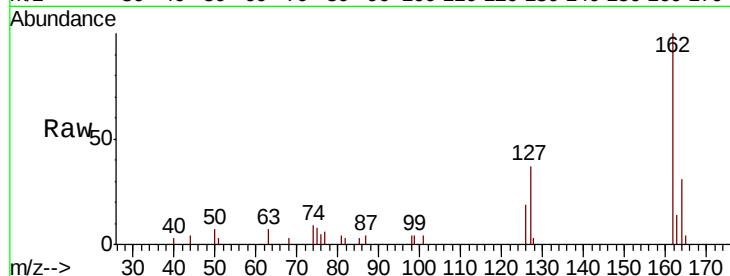
#47
 2-Chloronaphthalene
 Concen: 2.499 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG039013.D
 Acq: 9 Jan 2019 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

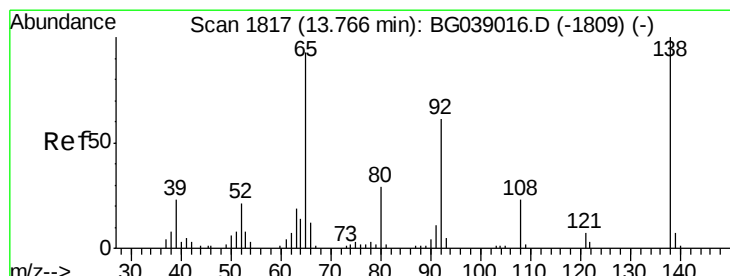
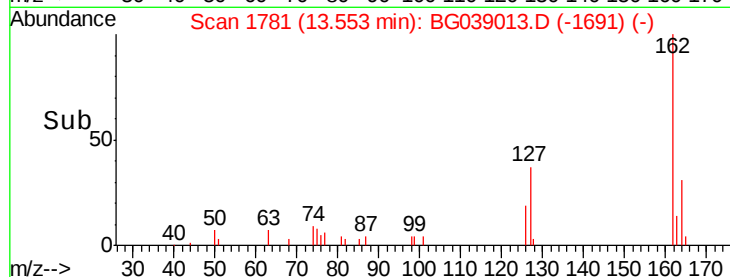
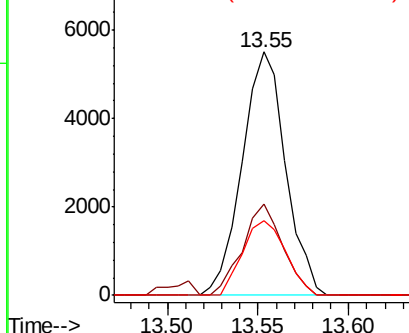
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	28.4	42.6
164	30.8	26.3	39.5

Manual Integrations
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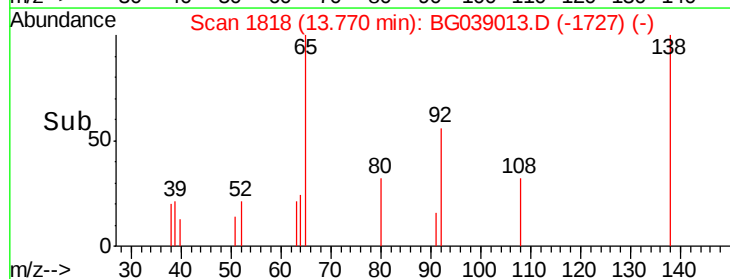
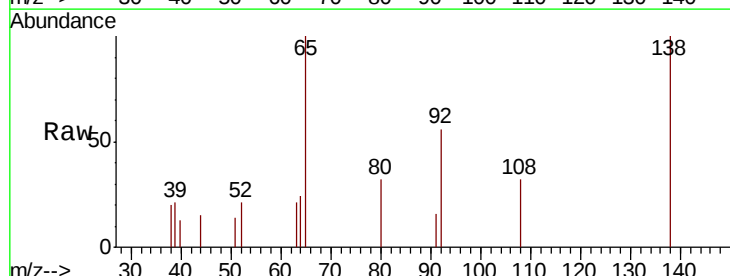
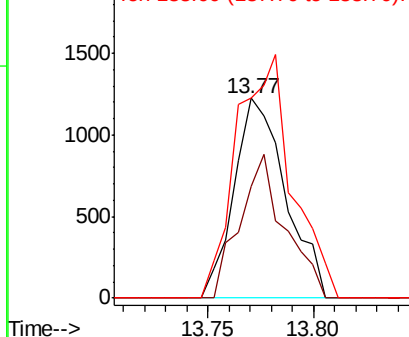
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

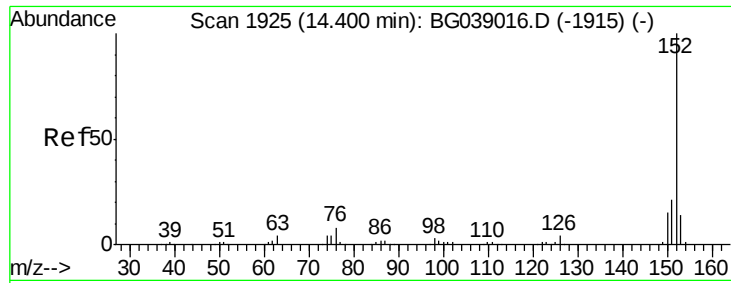


#48
 2-Nitroaniline
 Concen: 1.774 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG039013.D
 Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	55.9	52.2	78.4
138	100.3	86.0	129.0

Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 2.523 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG039013.D

Acq: 9 Jan 2019 9:42

Instrument :

BNA_G

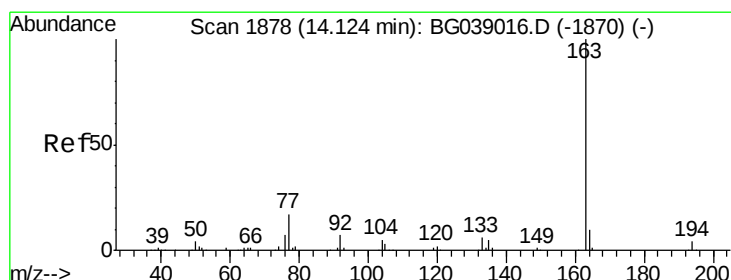
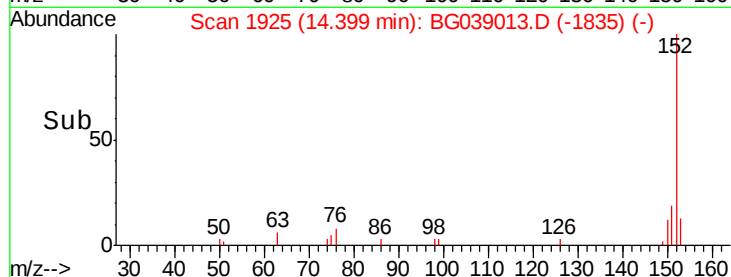
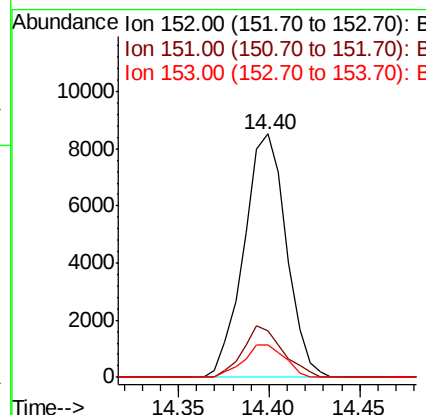
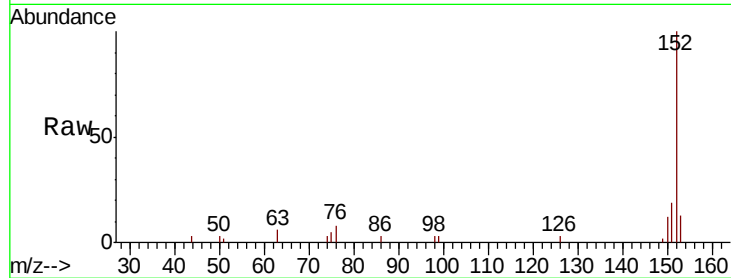
ClientSampleId :

SSTDICC2.5

Tot Ion:	152	Resp:	13852
Ion Ratio	Lower	Upper	
152	100		
151	19.0	17.0	25.4
153	13.2	11.2	16.8

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#50

Dimethylphthalate

Concen: 2.622 ng

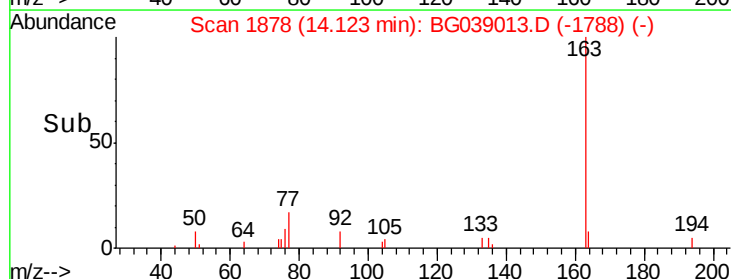
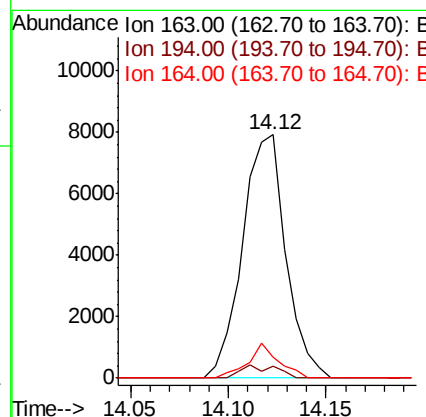
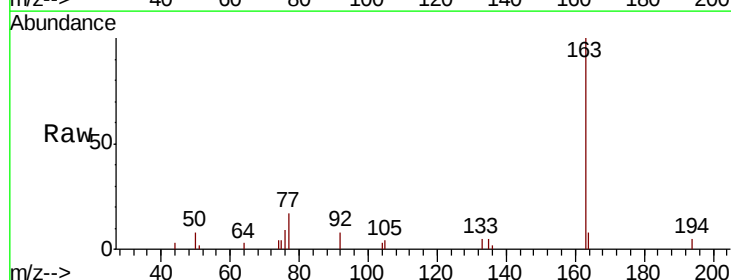
RT: 14.12 min Scan# 1878

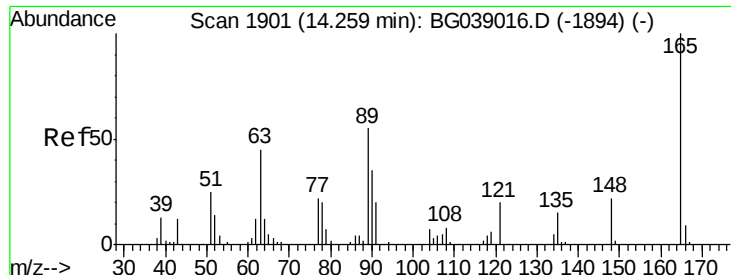
Delta R.T. -0.00 min

Lab File: BG039013.D

Acq: 9 Jan 2019 9:42

Tgt Ion:	163	Resp:	12147
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.6	5.4
164	8.4	8.2	12.2





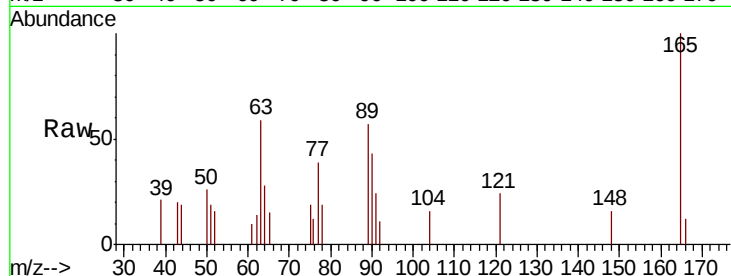
#51
 2,6-Dinitrotoluene
 Concen: 2.325 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BG039013.D
 Acq: 9 Jan 2019 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.9	43.6	65.4
89	56.7	43.7	65.5

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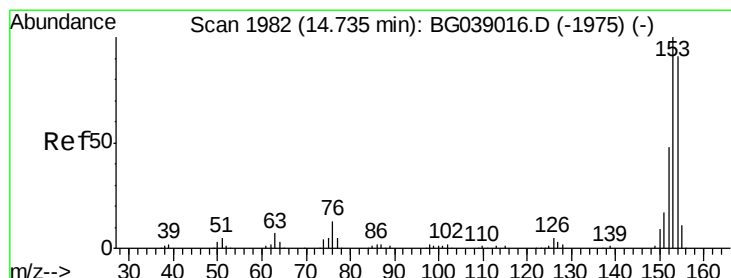
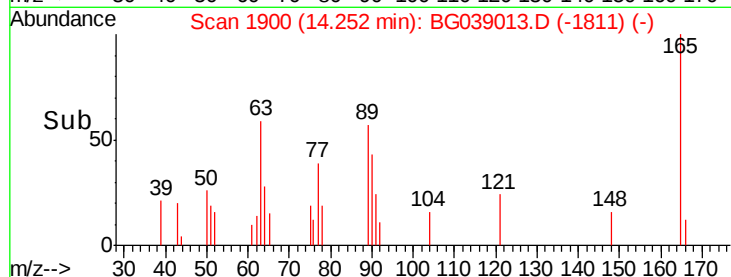
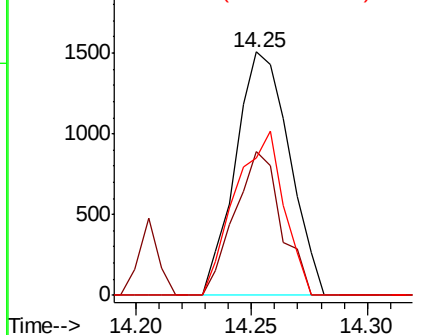


Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52
 Acenaphthene
 Concen: 2.558 ng
 RT: 14.73 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG039013.D
 Acq: 9 Jan 2019 9:42

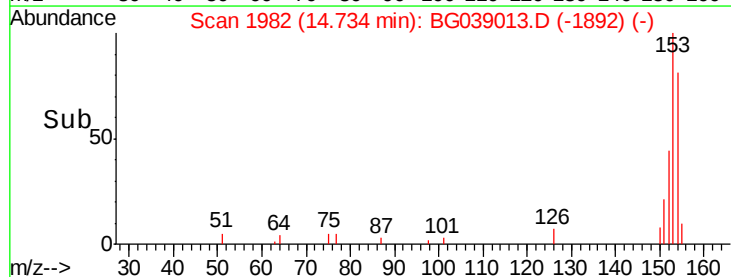
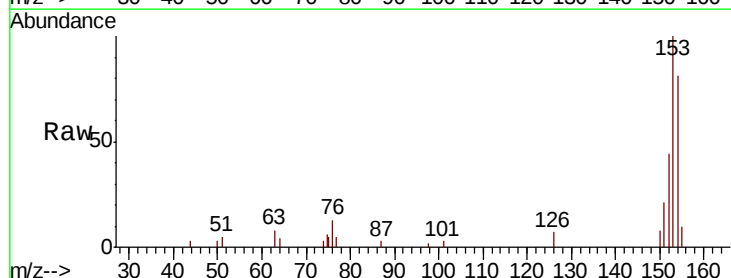
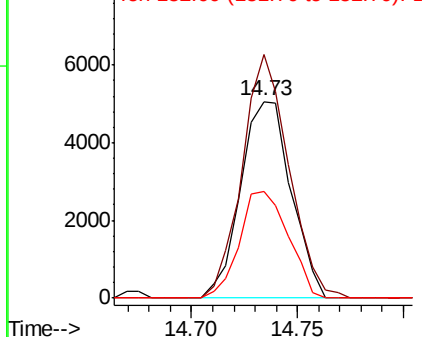
Tgt Ion	Ratio	Lower	Upper
154	100		
153	123.9	87.9	131.9
152	54.0	42.2	63.2

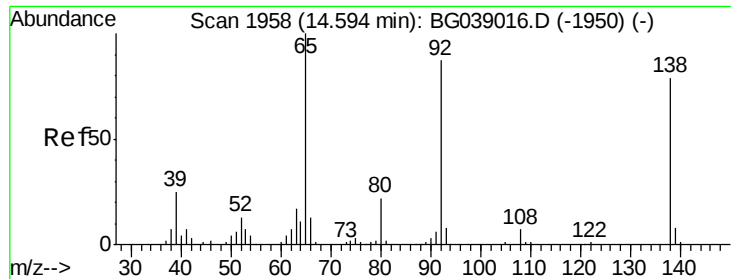
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





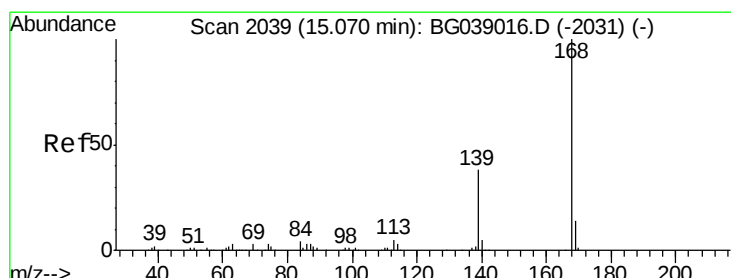
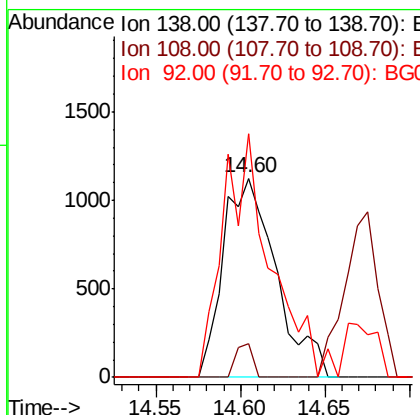
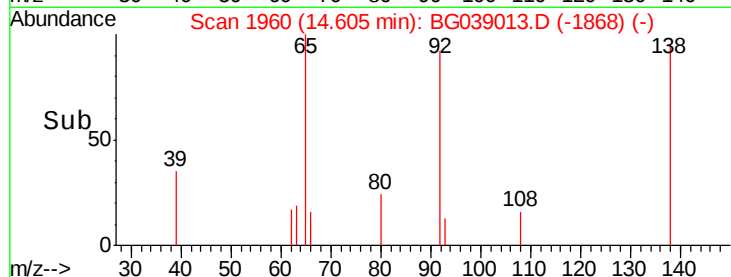
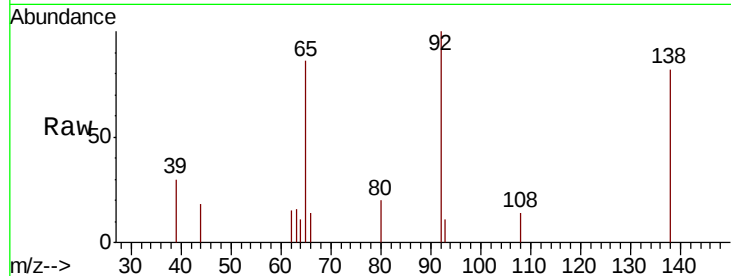
#53
3-Nitroaniline
Concen: 2.293 ng
RT: 14.60 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
138	100		
108	17.3	7.4	11.0#
92	122.4	88.2	132.4

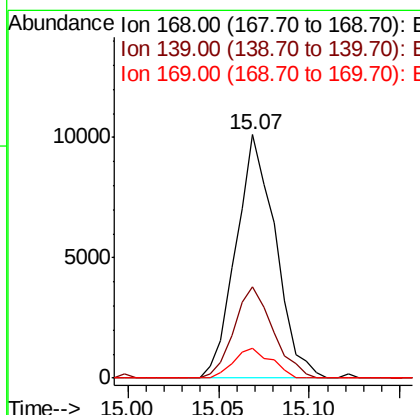
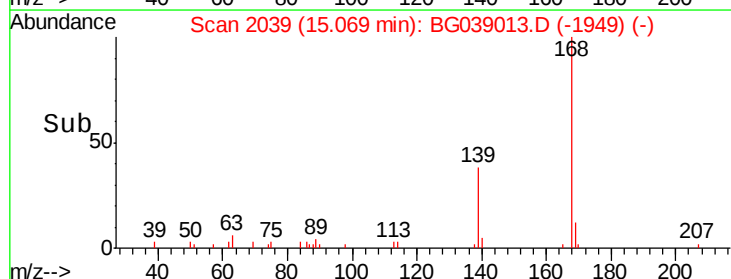
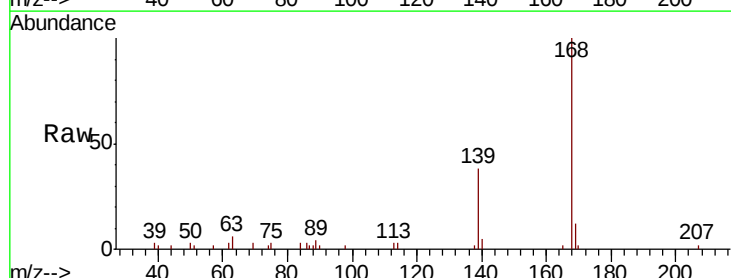
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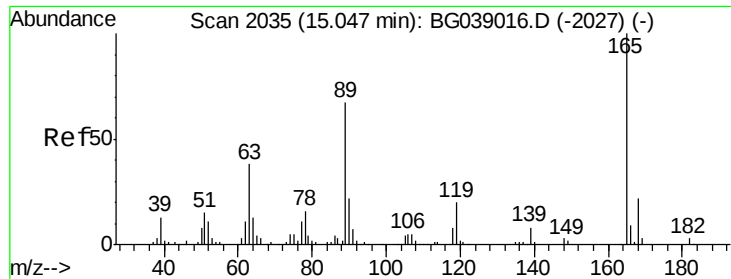
Sohil
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#55
Dibenzofuran
Concen: 2.720 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.1	45.1
169	12.2	10.9	16.3





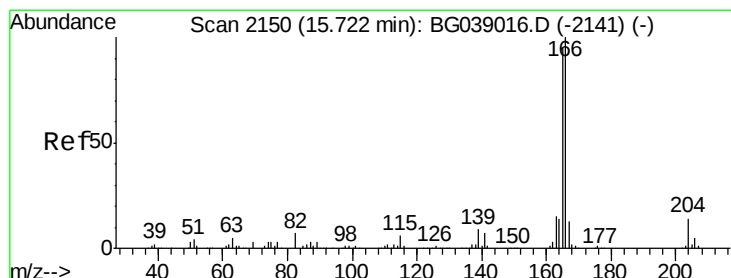
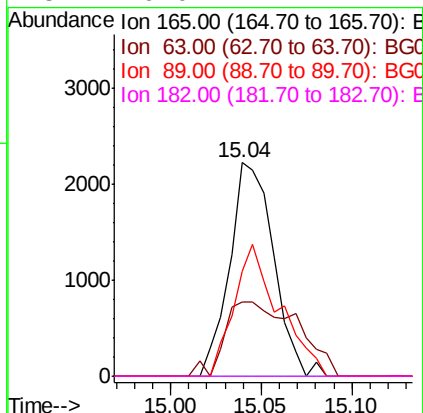
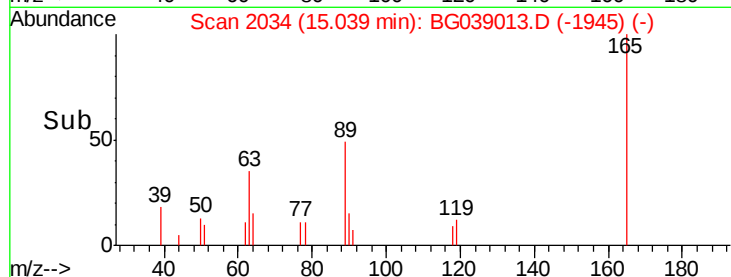
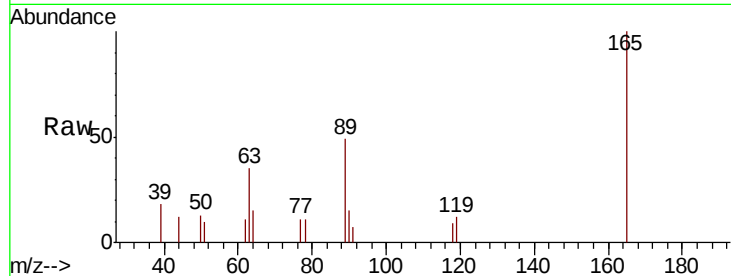
#57
 2,4-Dinitrotoluene
 Concen: 2.546 ng
 RT: 15.04 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BG039013.D
 Acq: 9 Jan 2019 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.7	30.2	45.4
89	49.3	53.2	79.8
182	0.0	2.7	4.1

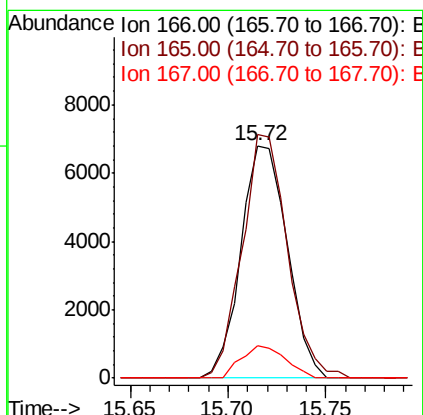
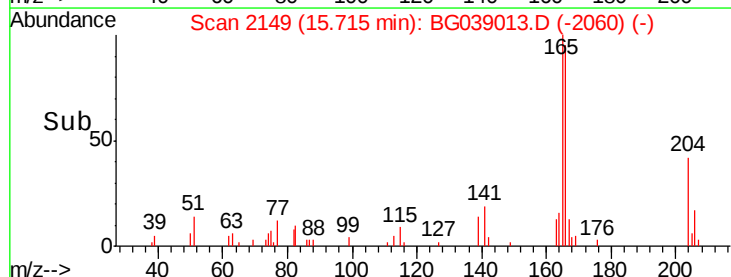
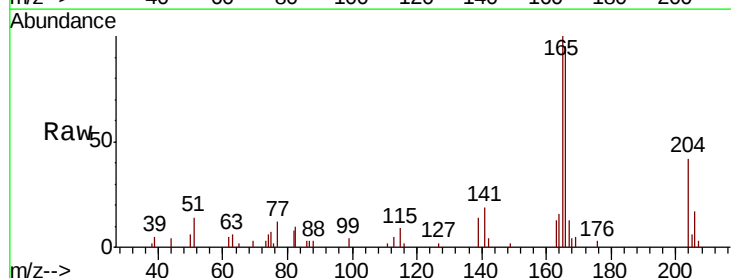
Manual Integrations
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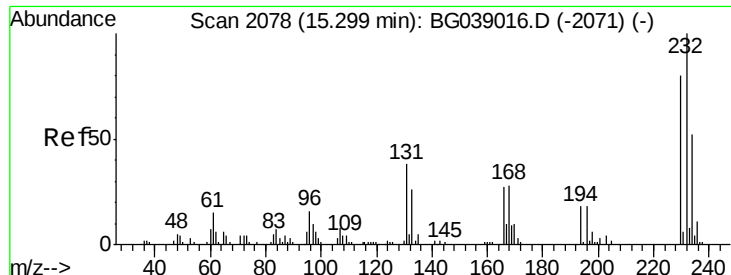
Sohil
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#58
 Fluorene
 Concen: 2.687 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG039013.D
 Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	104.8	76.2	114.2
167	13.7	10.6	16.0





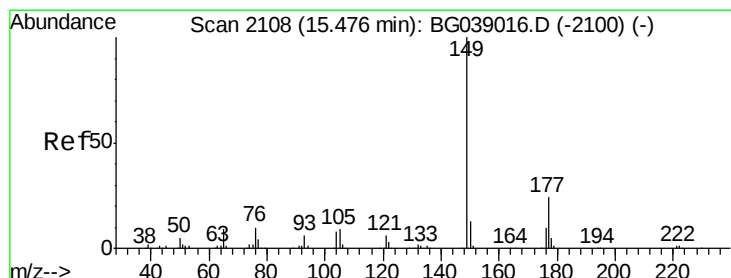
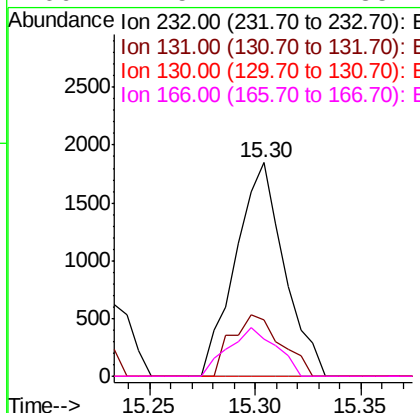
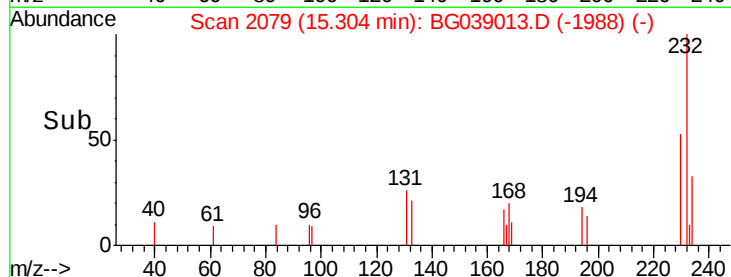
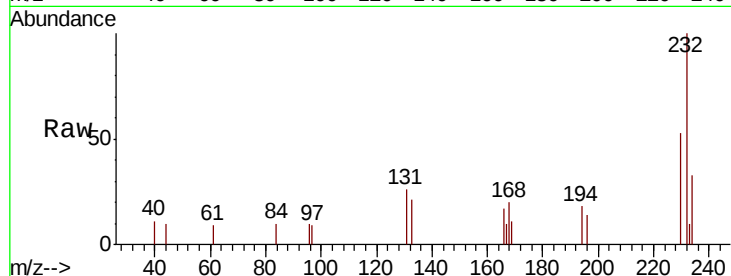
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 2.380 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG039013.D
 Acq: 9 Jan 2019 9:42

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC2.5

Tot Ion:	232	Resp:	2955
Ion Ratio	Lower	Upper	
232	100		
131	29.1	30.9	46.3#
130	0.0	1.9	2.9#
166	22.5	22.1	33.1

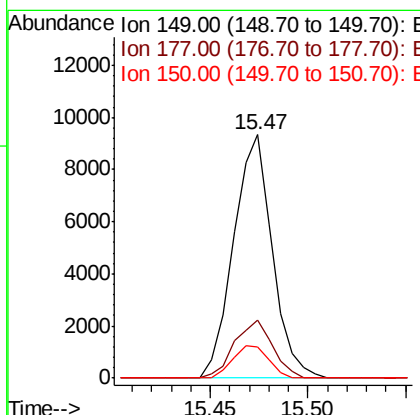
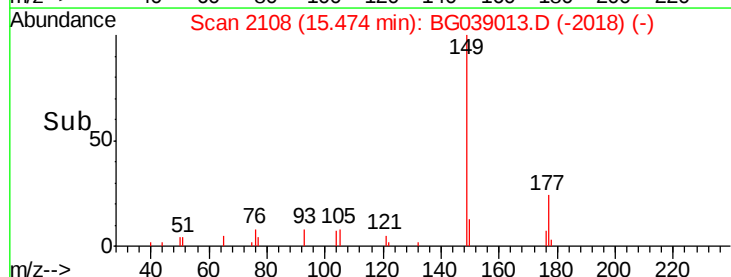
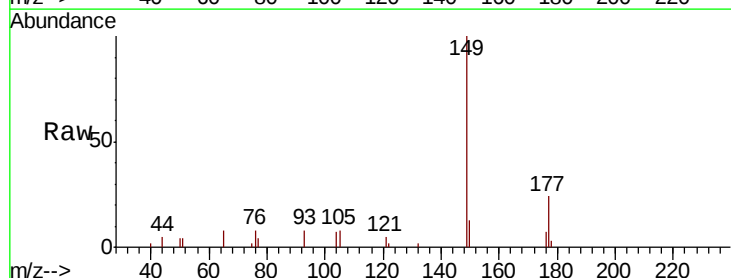
Manual Integrations
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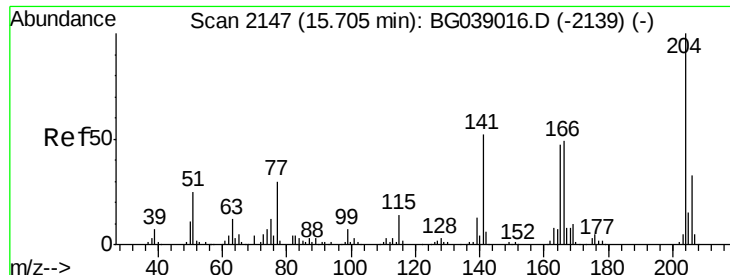
Sohil
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#60
 Diethylphthalate
 Concen: 2.511 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG039013.D
 Acq: 9 Jan 2019 9:42

Tgt Ion:	149	Resp:	12769
Ion Ratio	Lower	Upper	
149	100		
177	24.0	19.0	28.6
150	12.8	10.2	15.4





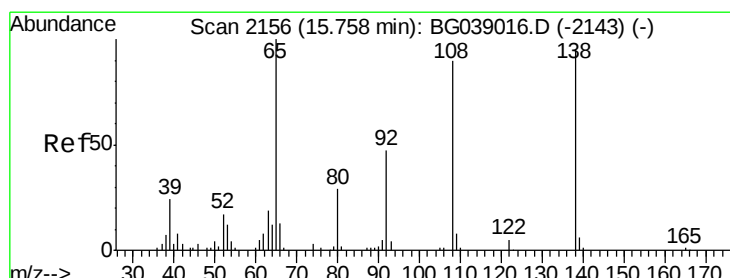
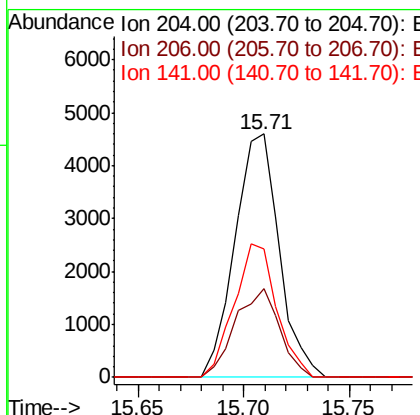
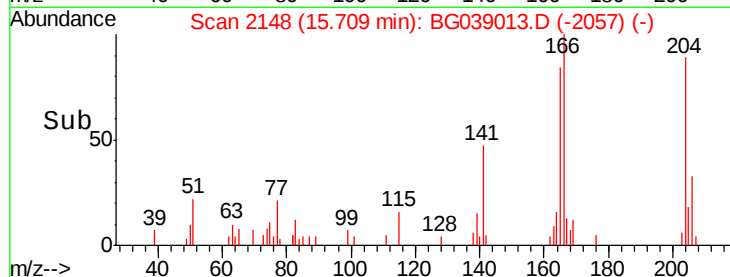
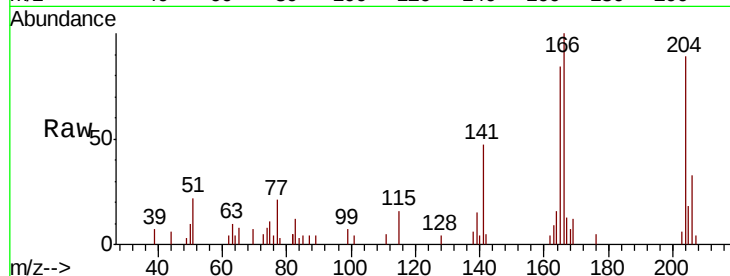
#61
4-Chlorophenyl-phenylether
Concen: 2.568 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.5	26.6	39.8
141	52.9	41.4	62.0

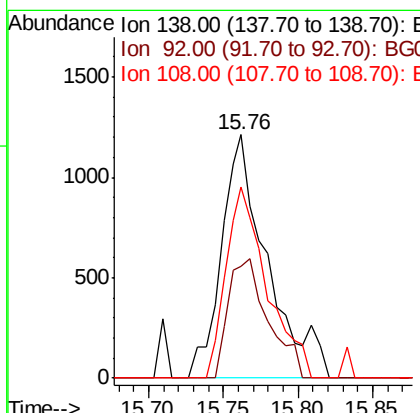
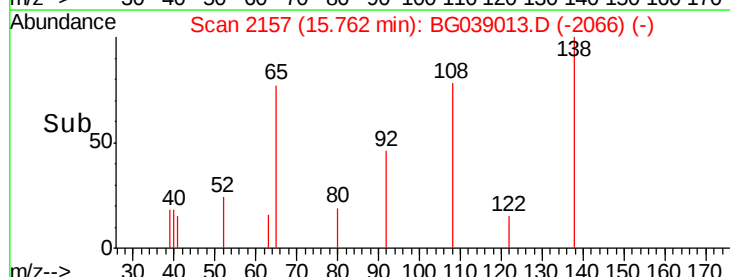
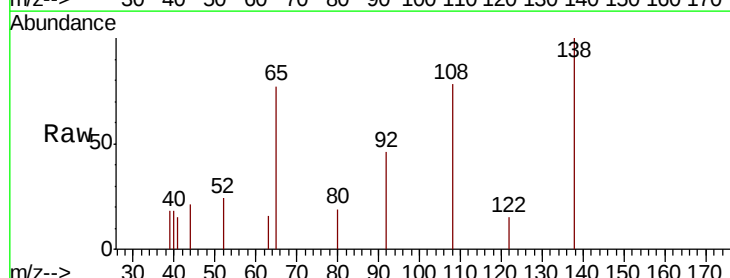
Manual Integrations
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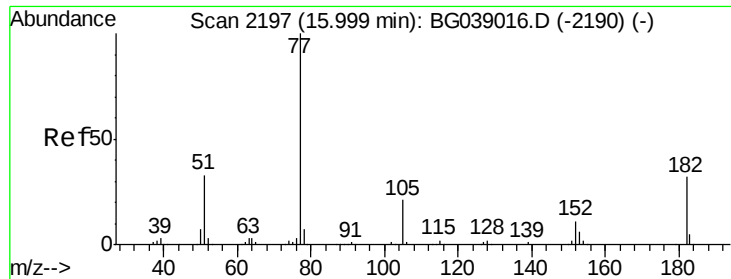
Sohil
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#62
4-Nitroaniline
Concen: 2.348 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.9	29.7	69.7
108	78.3	75.7	115.7





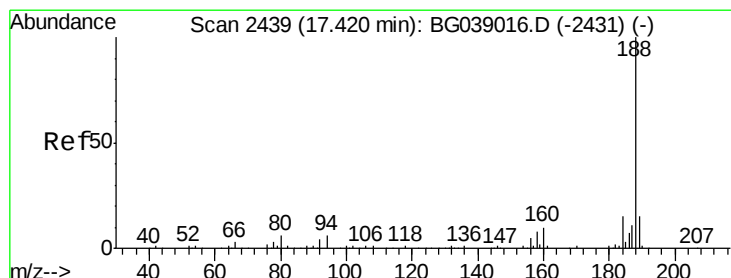
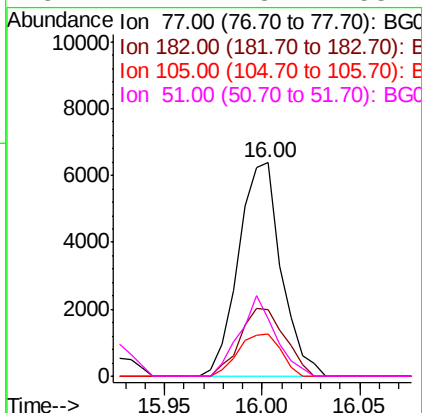
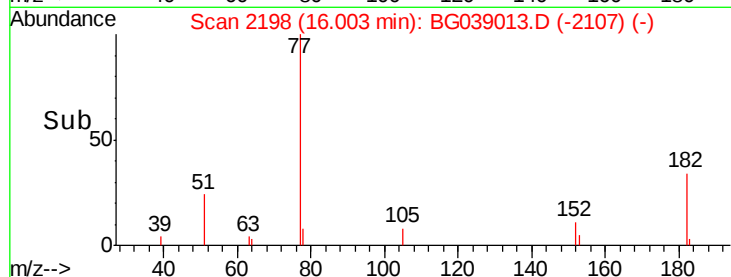
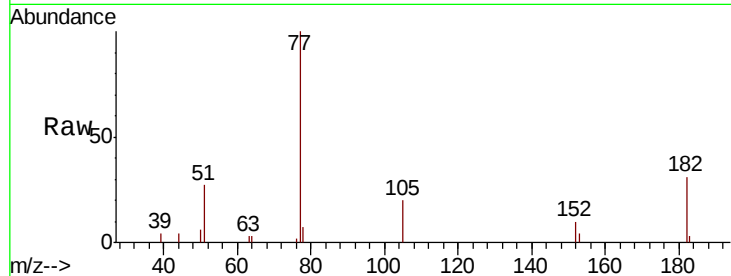
#63
Azobenzene
Concen: 2.281 ng
RT: 16.00 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.9	12.2	52.2
105	19.5	1.2	41.2
51	27.2	13.4	53.4

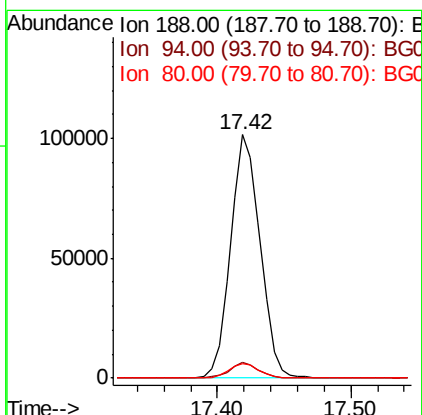
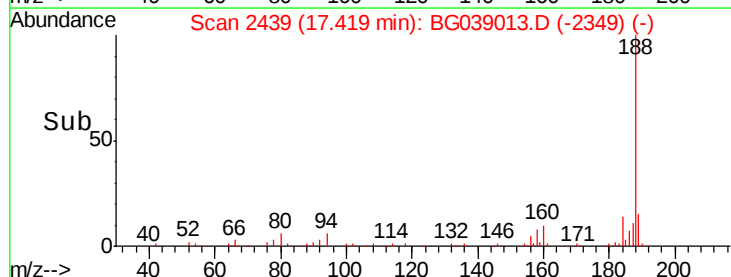
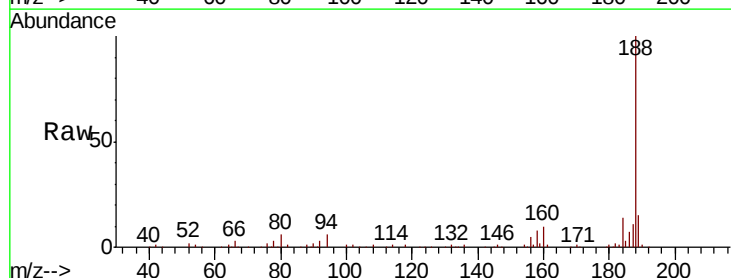
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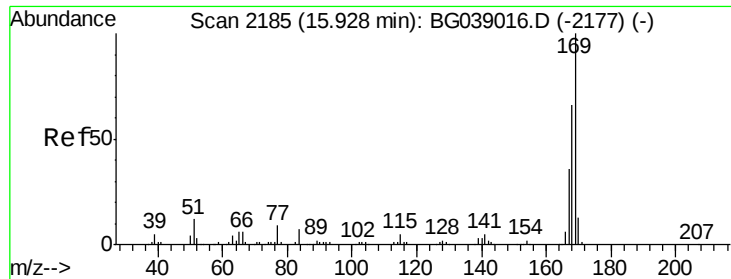
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.0	7.4
80	6.0	4.7	7.1





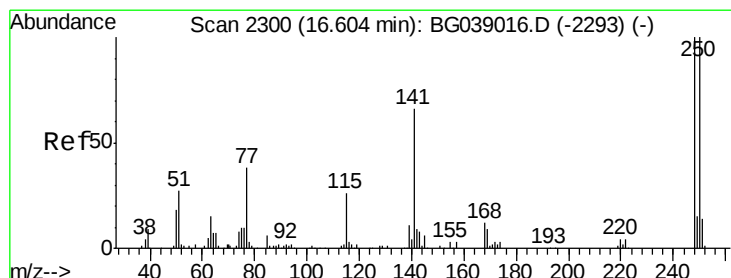
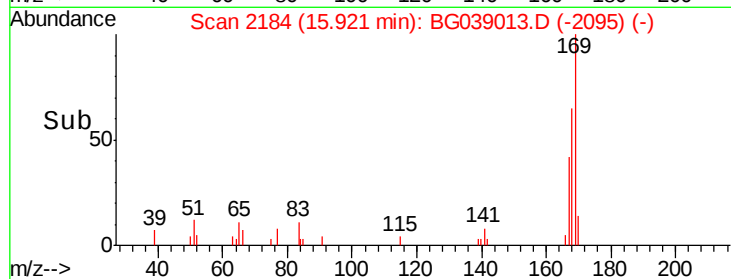
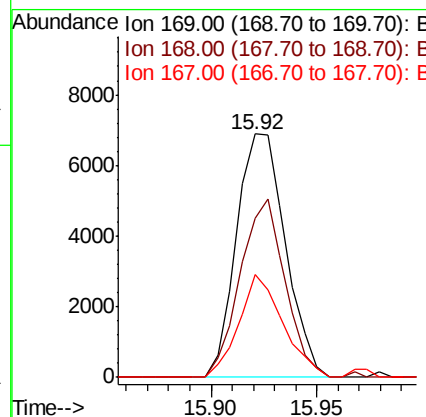
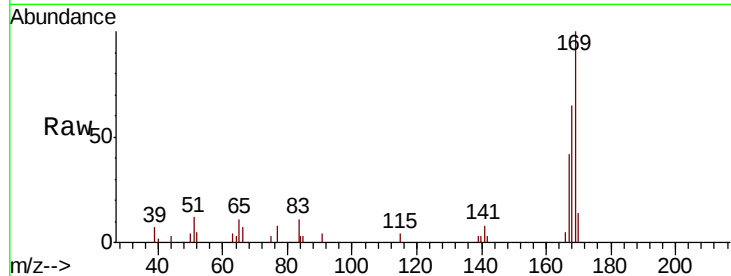
#66
 n-Nitrosodiphenylamine
 Concen: 2.403 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BG039013.D
 Acq: 9 Jan 2019 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.2	79.8
167	42.4	29.1	43.7

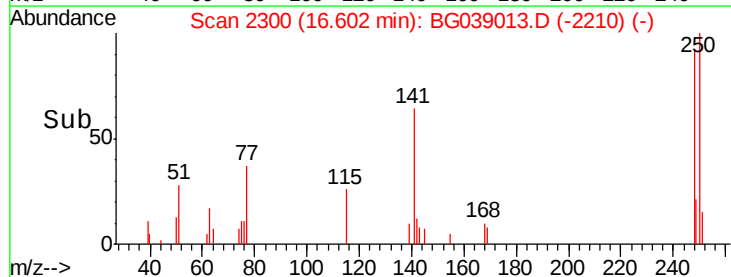
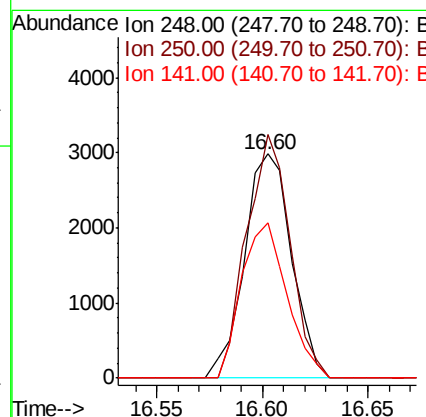
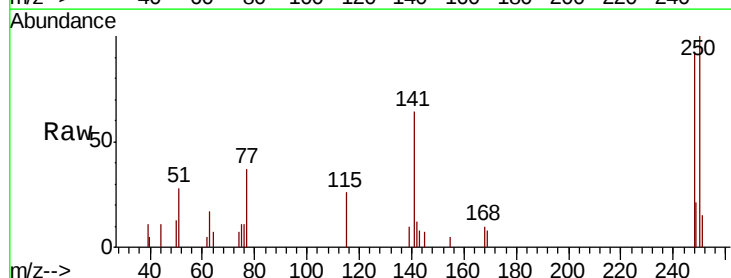
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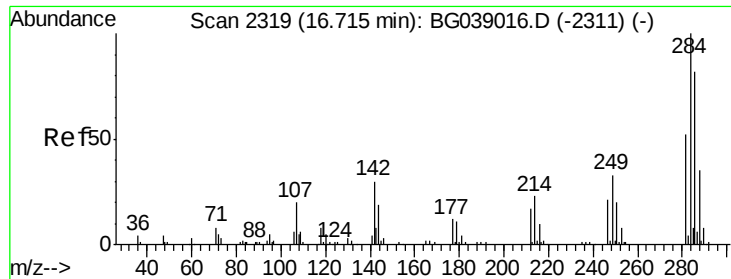
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#67
 4-Bromophenyl-phenylether
 Concen: 2.416 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG039013.D
 Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	108.6	79.9	119.9
141	69.4	52.7	79.1





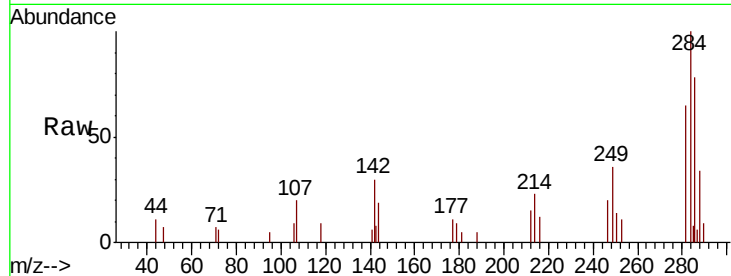
#68
Hexachlorobenzene
Concen: 2.802 ng
RT: 16.71 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

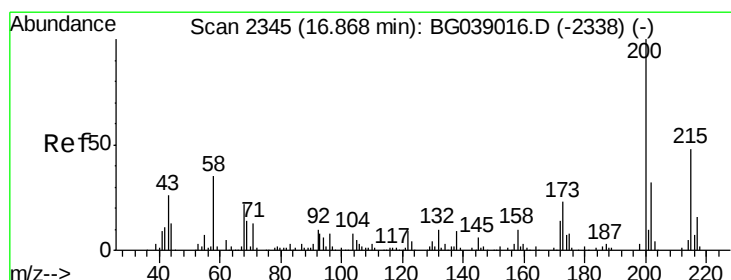
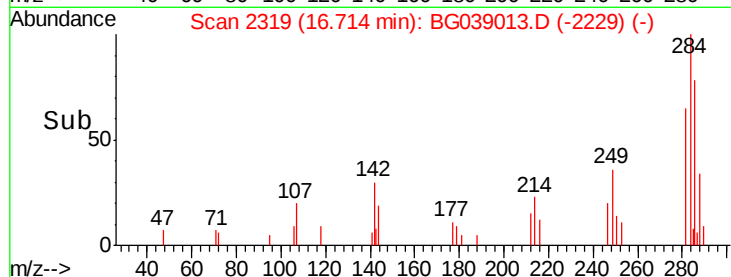
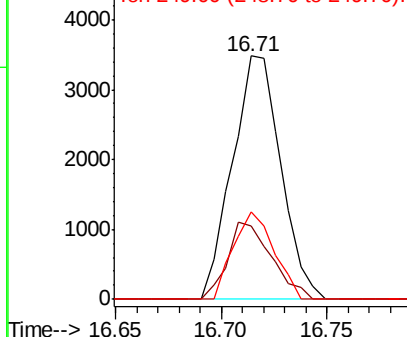
Tot Ion	Ratio	Lower	Upper
284	100		
142	30.3	24.3	36.5
249	36.2	27.8	41.8

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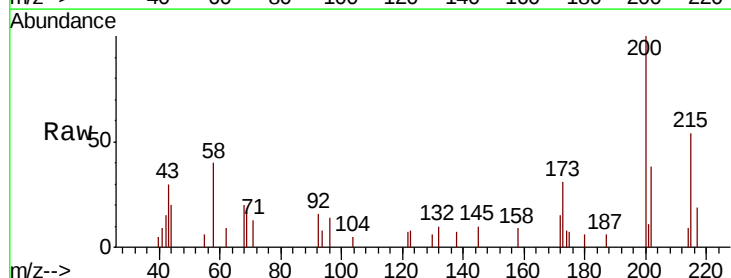


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

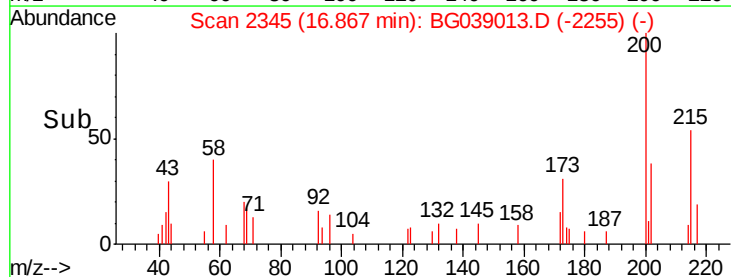
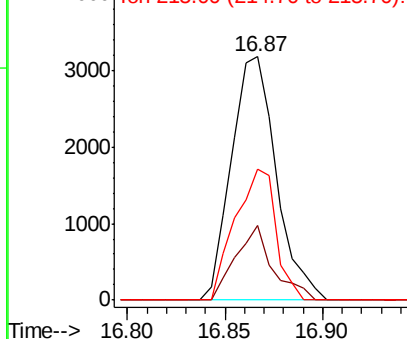


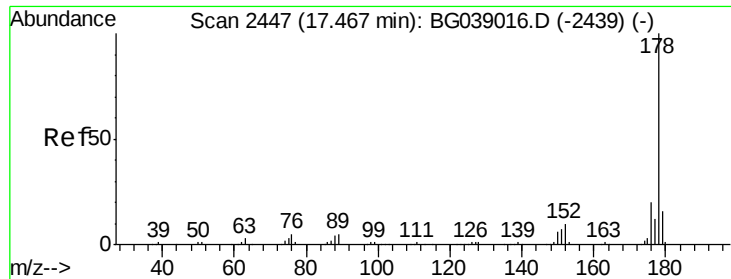
#69
Atrazine
Concen: 2.979 ng
RT: 16.87 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.8	2.6	42.6
215	53.8	28.0	68.0



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





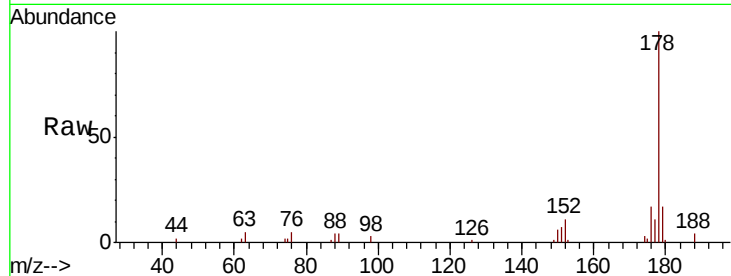
#71
Phenanthrene
Concen: 2.640 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

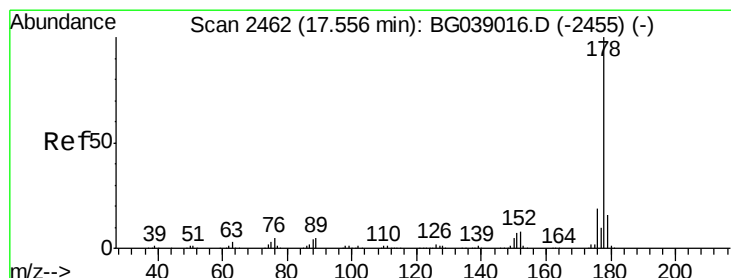
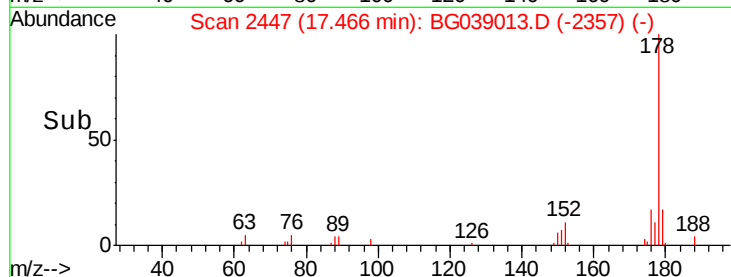
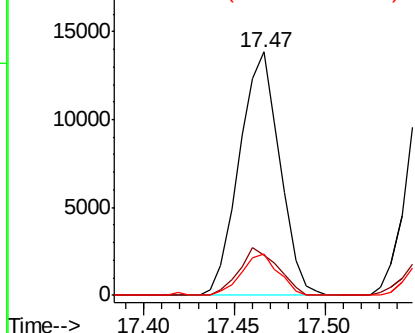
Tot Ion	Ratio	Lower	Upper
178	100		
176	16.6	15.7	23.5
179	17.0	12.9	19.3

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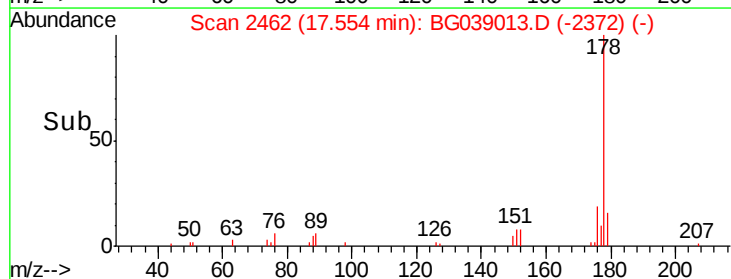
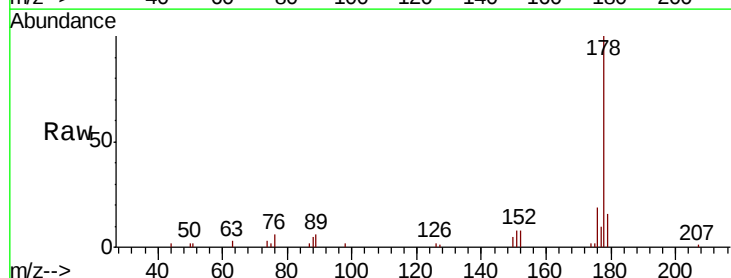
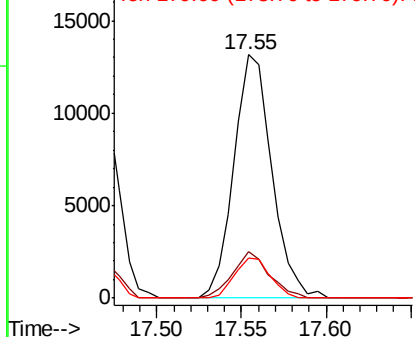
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

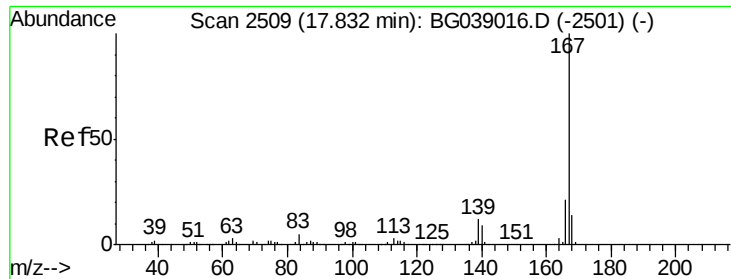


#72
Anthracene
Concen: 2.575 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.9	22.3
179	16.4	13.0	19.4

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





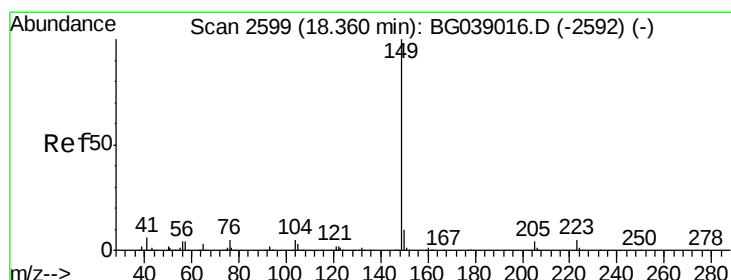
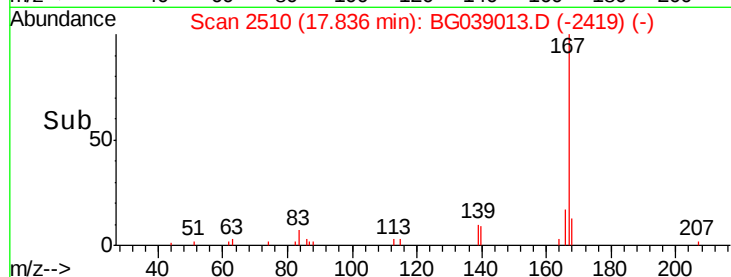
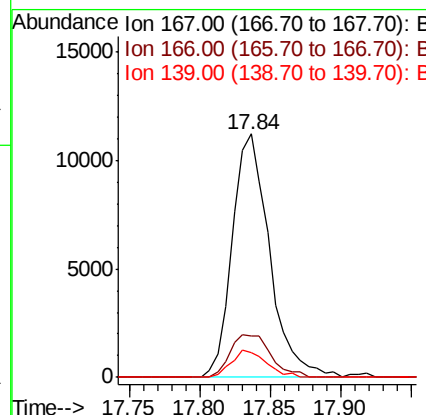
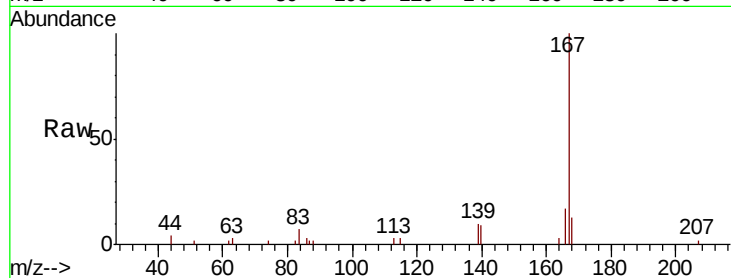
#73
 Carbazole
 Concen: 2.617 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG039013.D
 Acq: 9 Jan 2019 9:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
167	100		
166	16.9	16.9	25.3
139	10.3	10.0	15.0

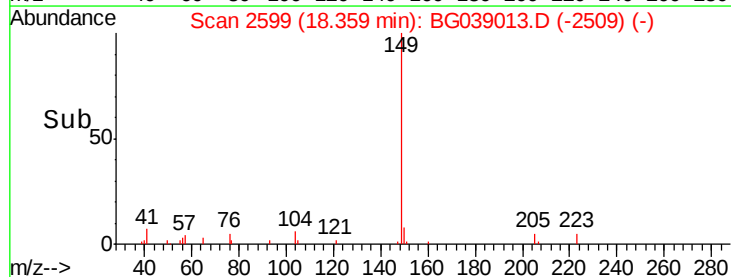
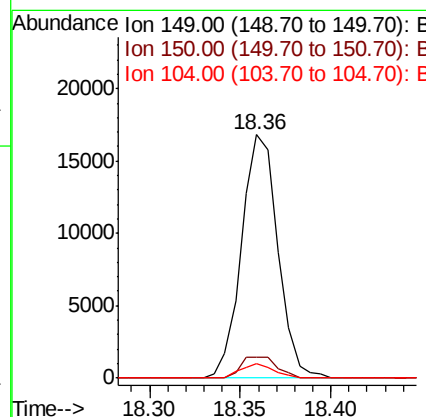
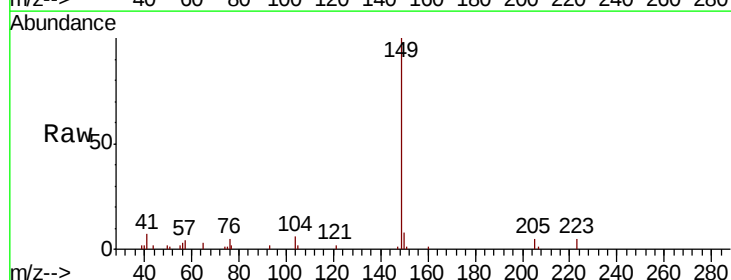
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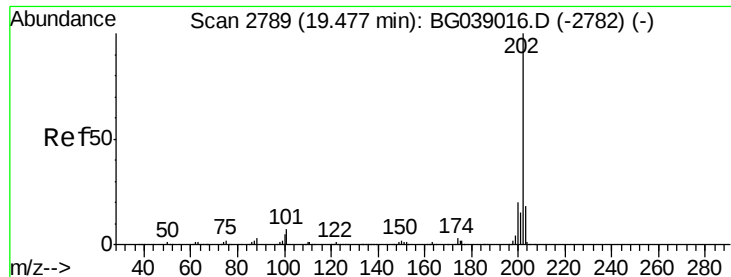
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#74
 Di-n-butylphthalate
 Concen: 2.584 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.00 min
 Lab File: BG039013.D
 Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.9	11.9
104	6.0	4.2	6.2





#75

Fluoranthene

Concen: 2.716 ng

RT: 19.48 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG039013.D

Acq: 9 Jan 2019 9:42

Instrument :

BNA_G

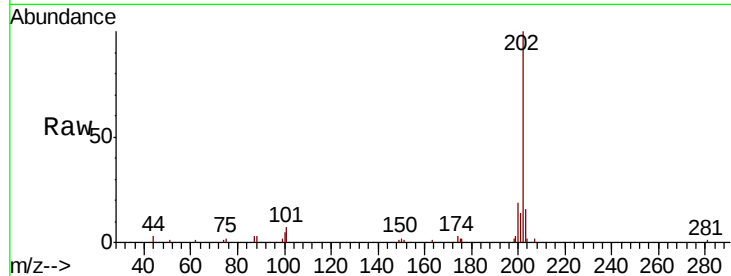
ClientSampled :

SSTDICC2.5

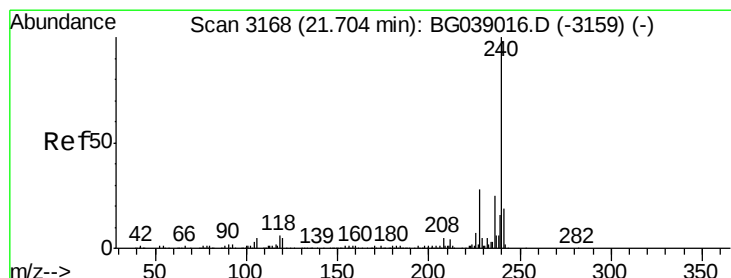
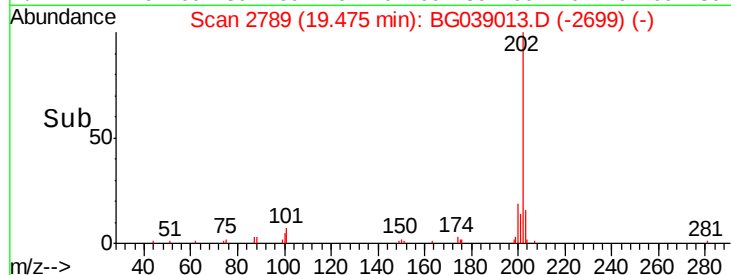
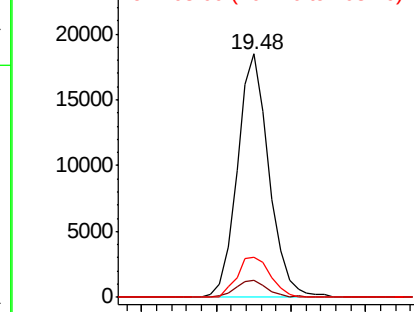
Tot Ion:	202	Resp:	27200
Ion Ratio	Lower	Upper	
202	100		
101	6.9	0.0	26.9
203	16.3	0.0	38.1

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



#76

Chrysene-d12

Concen: 20.000 ng

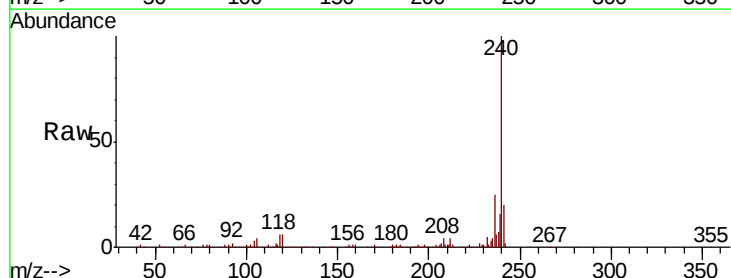
RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

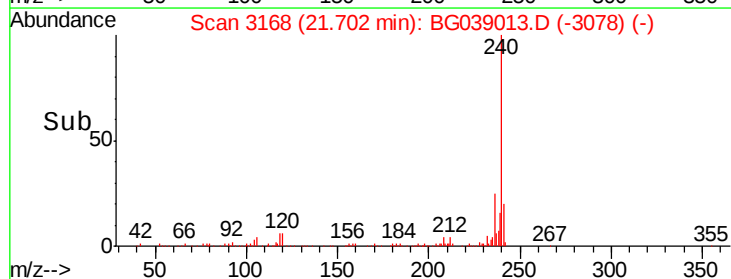
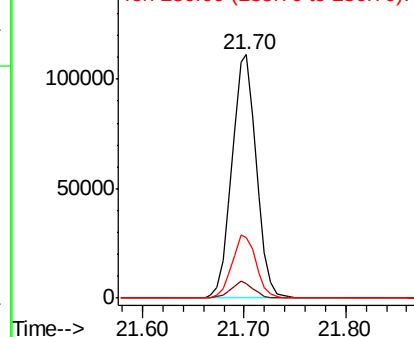
Lab File: BG039013.D

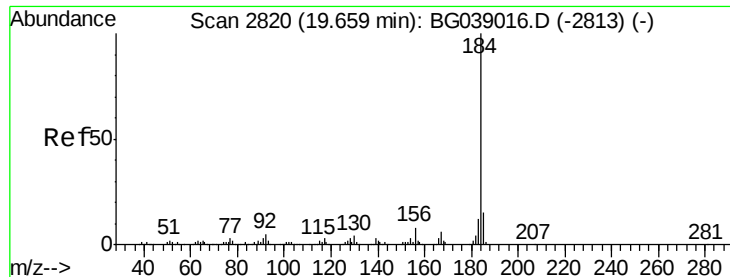
Acq: 9 Jan 2019 9:42

Tgt Ion:	240	Resp:	185361
Ion Ratio	Lower	Upper	
240	100		
120	6.1	4.3	6.5
236	24.6	20.1	30.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.916 ng

RT: 19.66 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG039013.D

Acq: 9 Jan 2019 9:42

Instrument :

BNA_G

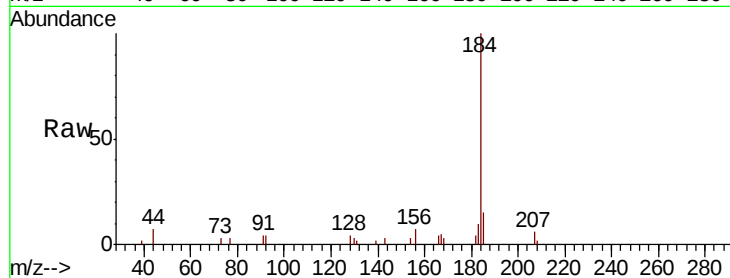
ClientSampleId :

SSTDICC2.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
185	15.3	12.1	18.1		
183	9.9	9.5	14.3		

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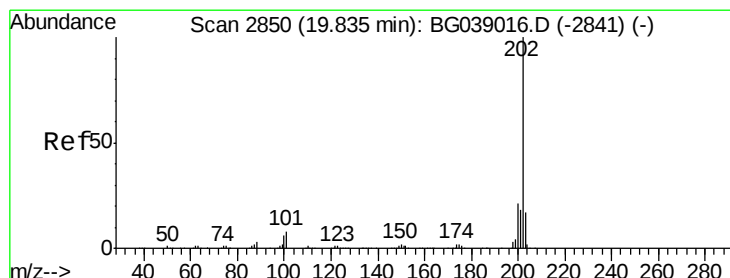
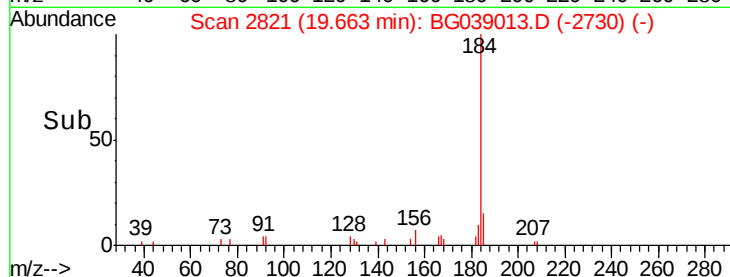
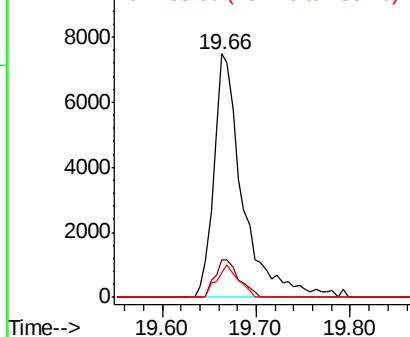


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 2.366 ng

RT: 19.84 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG039013.D

Acq: 9 Jan 2019 9:42

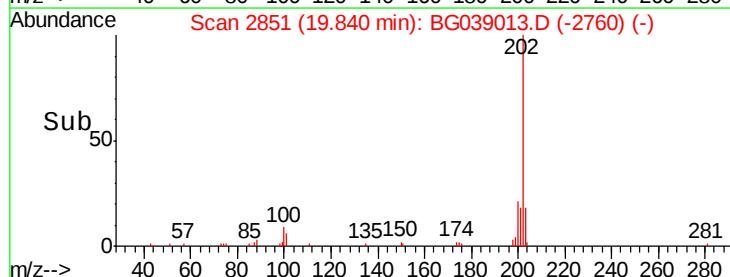
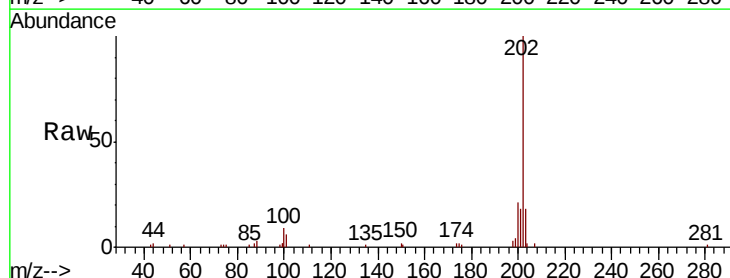
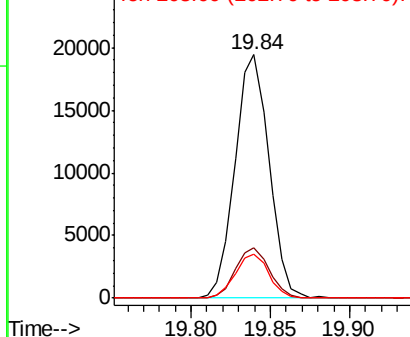
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	20.6	17.0	25.6		
203	17.8	14.0	21.0		

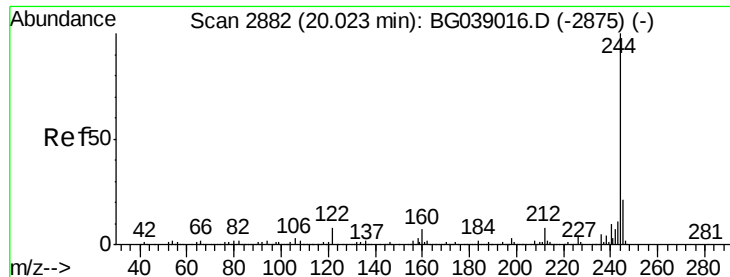
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 6.250 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG039013.D

Acq: 9 Jan 2019 9:42

Instrument :

BNA_G

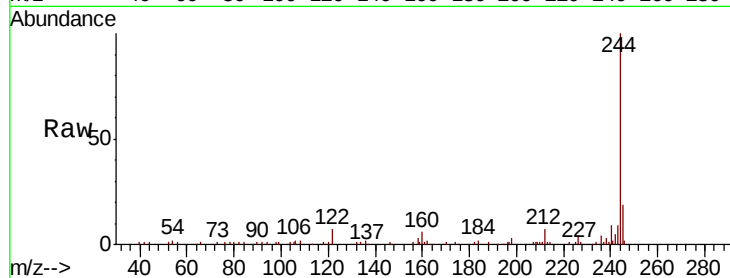
ClientSampled :

SSTDICC2.5

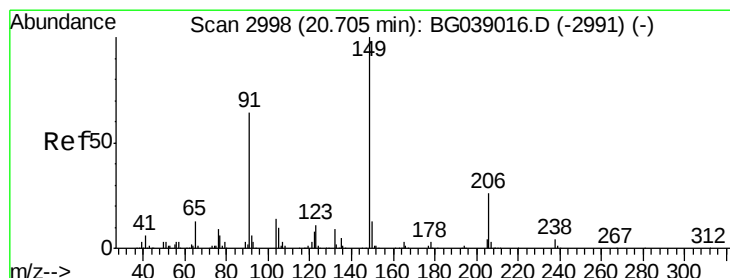
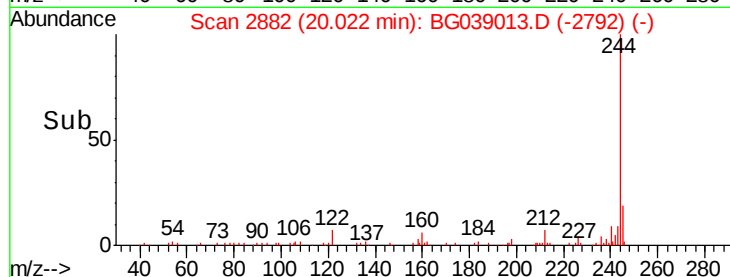
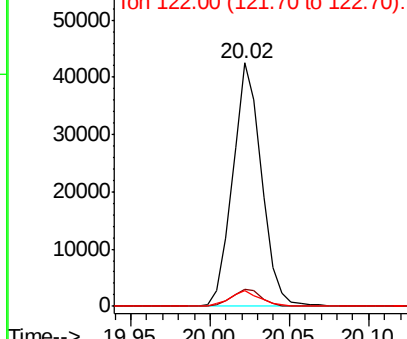
Tot Ion:	244	Resp:	53231
Ion Ratio	Lower	Upper	
244	100		
212	7.2	6.1	9.1
122	6.5	6.1	9.1

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 2.284 ng

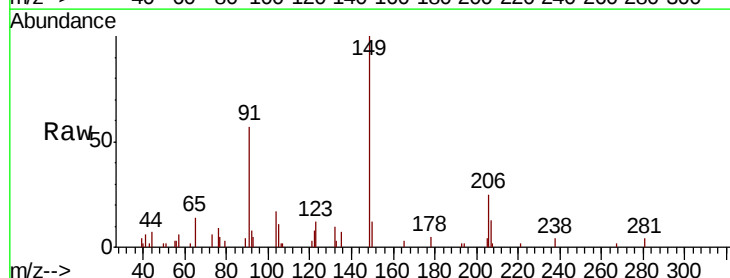
RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

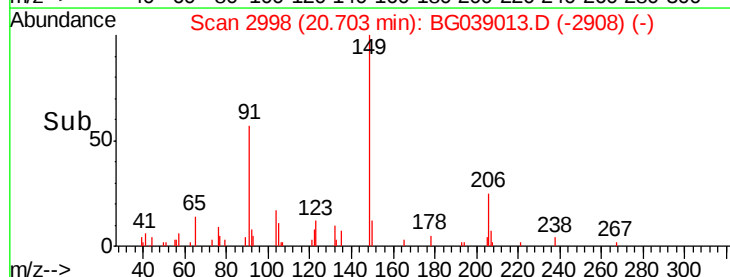
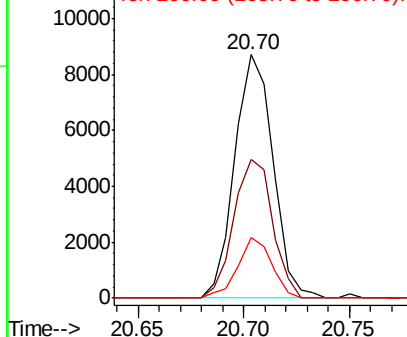
Lab File: BG039013.D

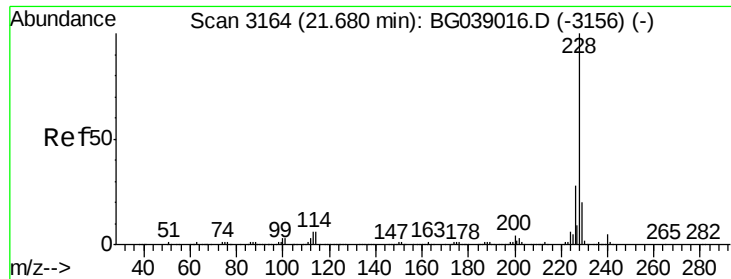
Acq: 9 Jan 2019 9:42

Tgt Ion:	149	Resp:	10927
Ion Ratio	Lower	Upper	
149	100		
91	57.0	51.4	77.0
206	25.1	20.4	30.6



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: 2.497 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG039013.D

Acq: 9 Jan 2019 9:42

Instrument :

BNA_G

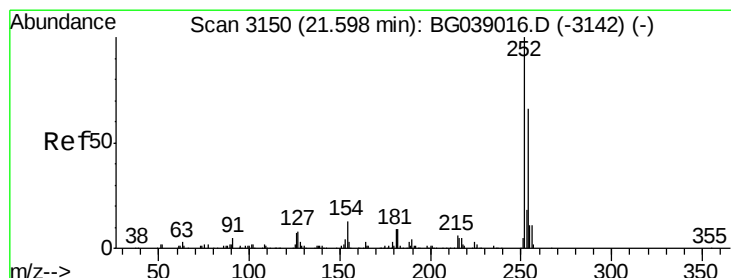
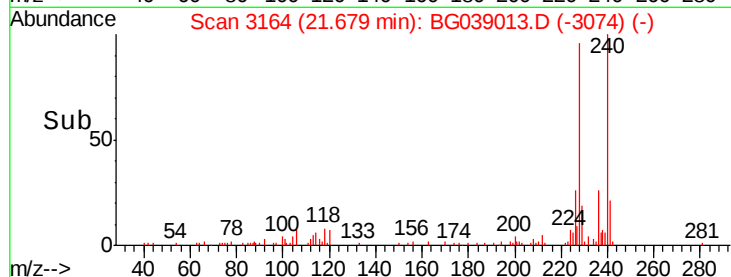
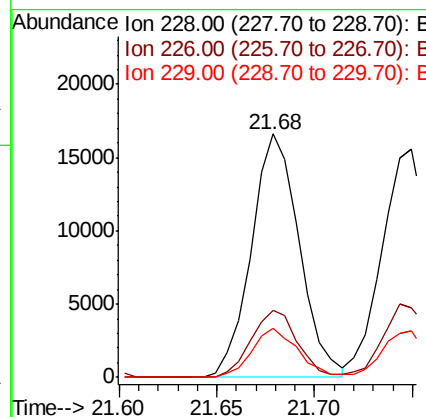
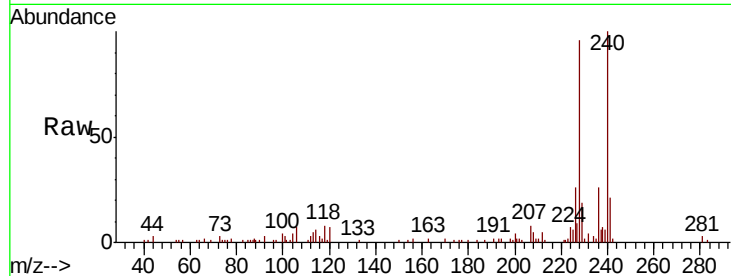
ClientSampleId :

SSTDICC2.5

Tot Ion:	228	Resp:	28203
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.4	33.6
229	20.2	16.2	24.2

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#82

3,3'-Dichlorobenzidine

Concen: 2.473 ng

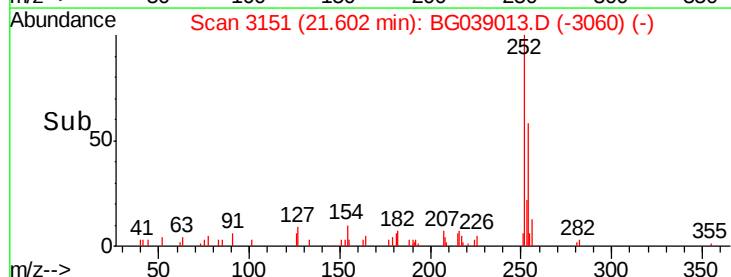
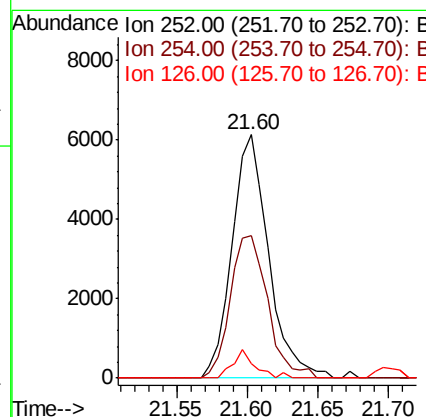
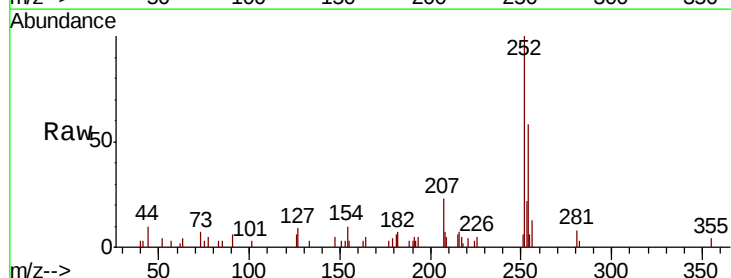
RT: 21.60 min Scan# 3151

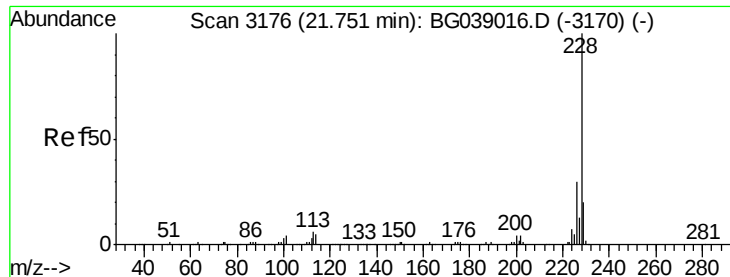
Delta R.T. 0.00 min

Lab File: BG039013.D

Acq: 9 Jan 2019 9:42

Tgt Ion:	252	Resp:	11076
Ion Ratio	Lower	Upper	
252	100		
254	58.3	53.0	79.6
126	6.1	6.0	9.0





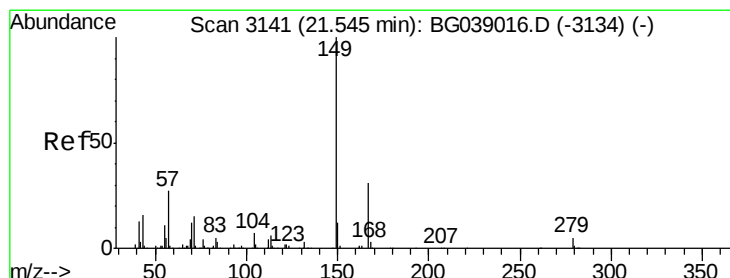
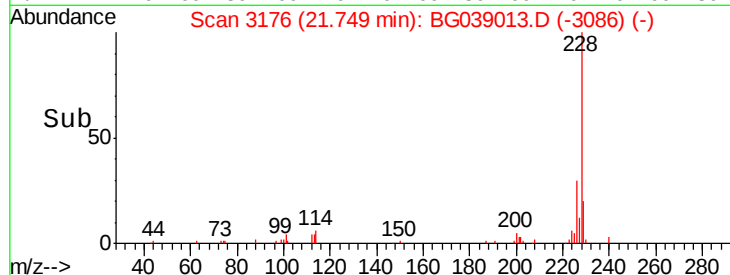
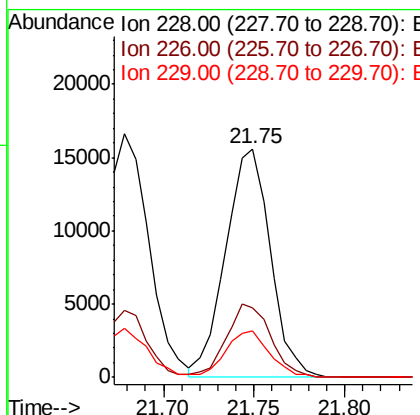
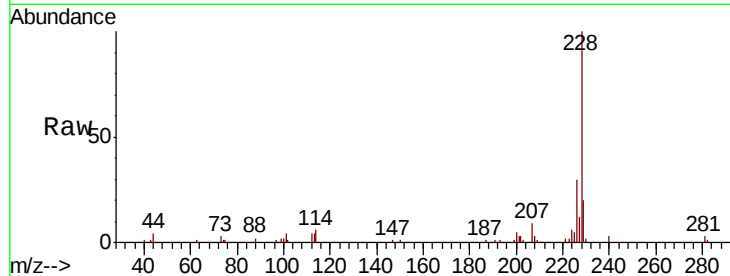
#83
Chrysene
Concen: 2.460 ng
RT: 21.75 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	20.4	16.0	24.0

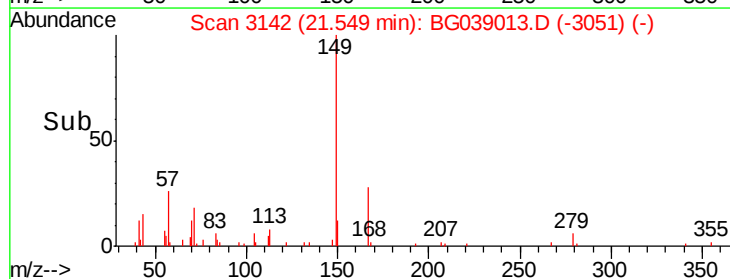
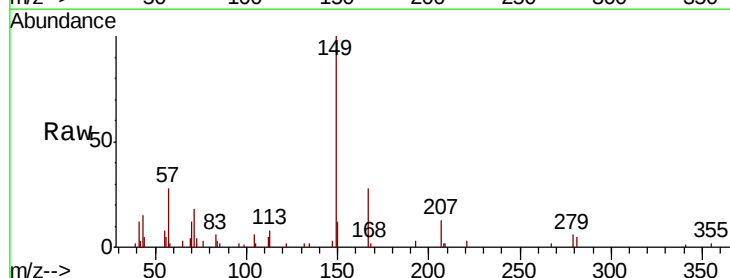
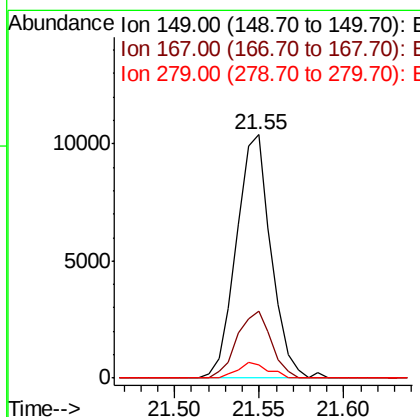
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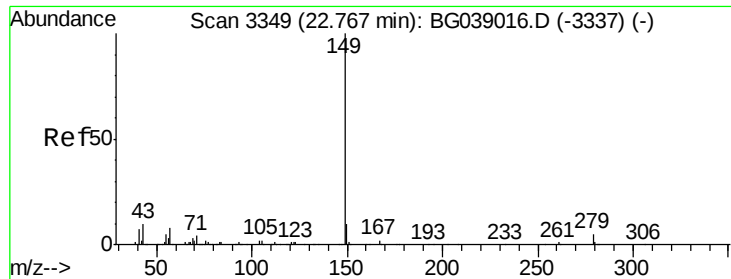
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#84
Bis(2-ethylhexyl)phthalate
Concen: 2.179 ng
RT: 21.55 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	25.0	37.4
279	5.5	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 2.185 ng

RT: 22.77 min Scan# 3349

Delta R.T. -0.00 min

Lab File: BG039013.D

Acq: 9 Jan 2019 9:42

Instrument :

BNA_G

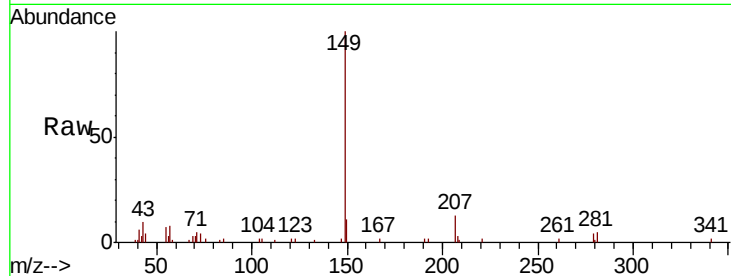
ClientSampleId :

SSTDICC2.5

Tot Ion:	149	Resp:	24827
Ion Ratio	Lower	Upper	
149	100		
167	1.2	1.3	1.9#
43	12.4	7.5	11.3#

Manual Integrations
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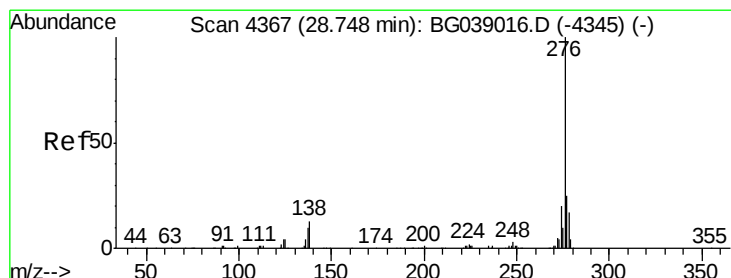
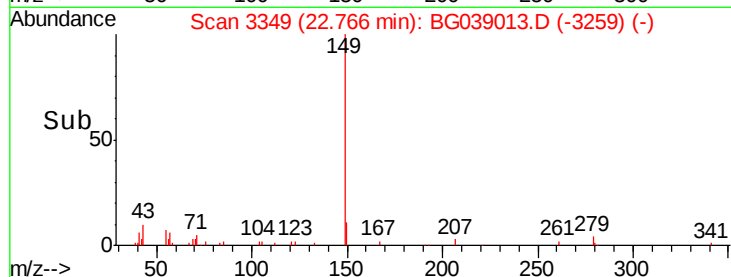
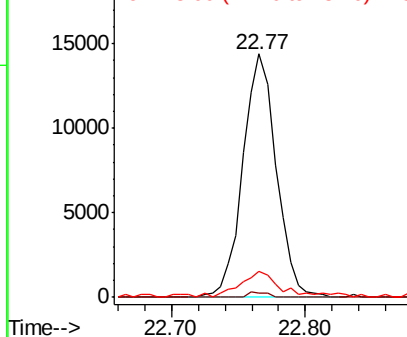


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 2.320 ng

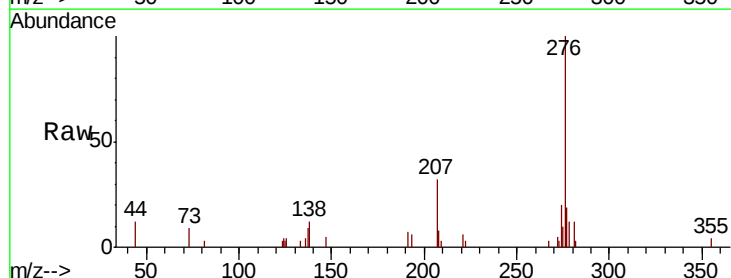
RT: 28.73 min Scan# 4364

Delta R.T. -0.02 min

Lab File: BG039013.D

Acq: 9 Jan 2019 9:42

Tgt Ion:	276	Resp:	29677
Ion Ratio	Lower	Upper	
276	100		
138	4.6	8.0	12.0#
277	0.0	20.3	30.5#

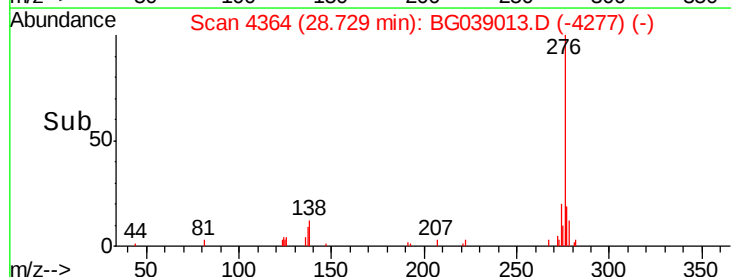
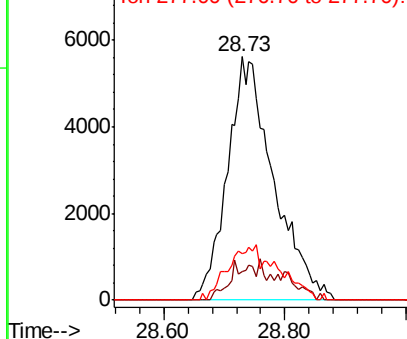


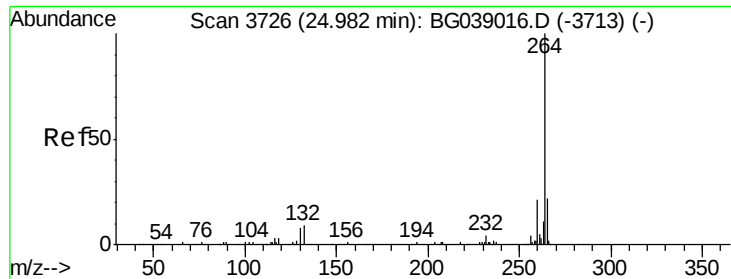
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





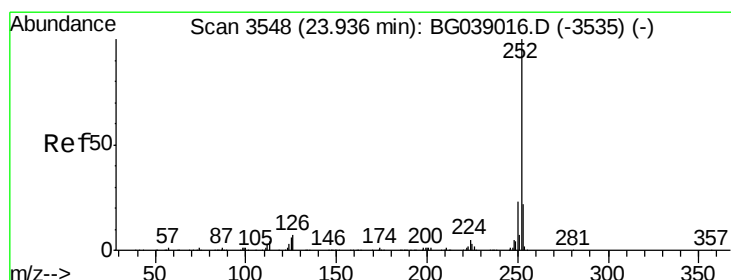
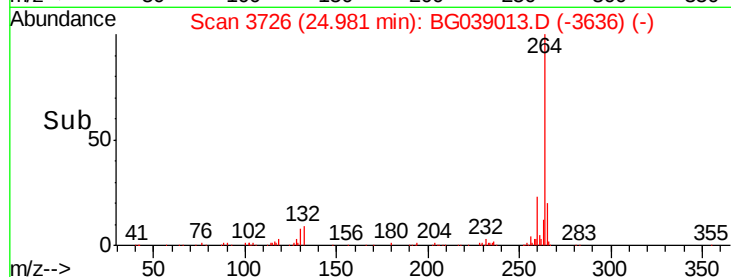
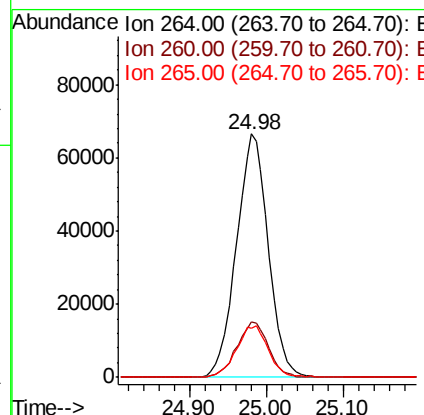
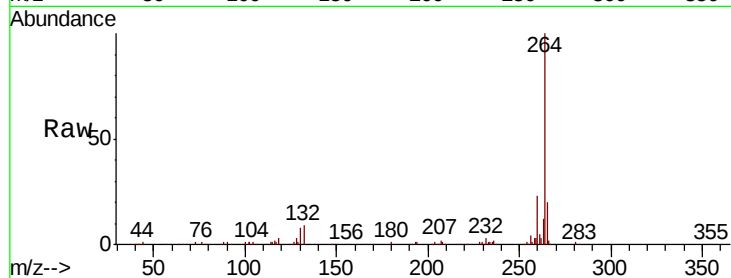
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.0	25.6
265	20.0	17.2	25.8

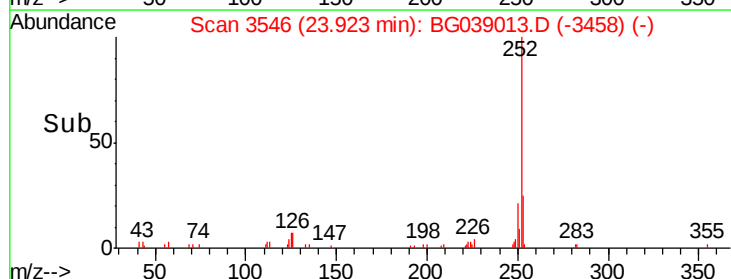
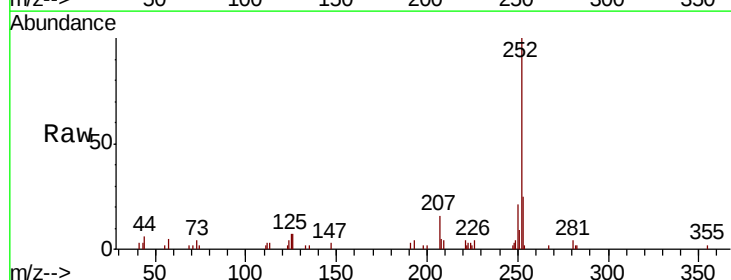
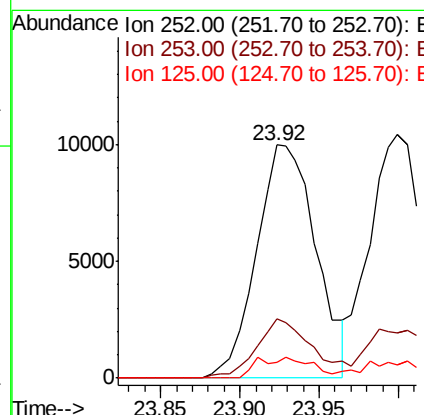
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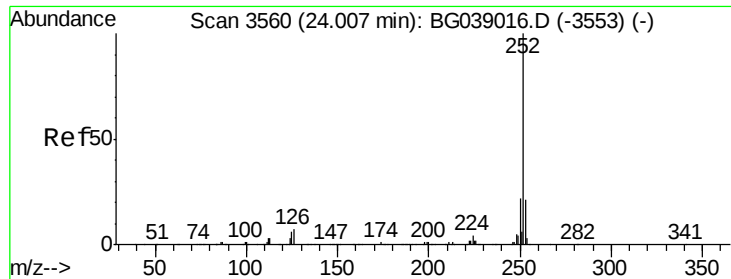
Sohil
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#88
Benzo(b)fluoranthene
Concen: 2.469 ng
RT: 23.92 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.4	17.8	26.6
125	6.6	4.9	7.3





#89

Benzo(k)fluoranthene

Concen: 2.465 ng

RT: 24.00 min Scan# 3559

Delta R.T. -0.01 min

Lab File: BG039013.D

Acq: 9 Jan 2019 9:42

Instrument :

BNA_G

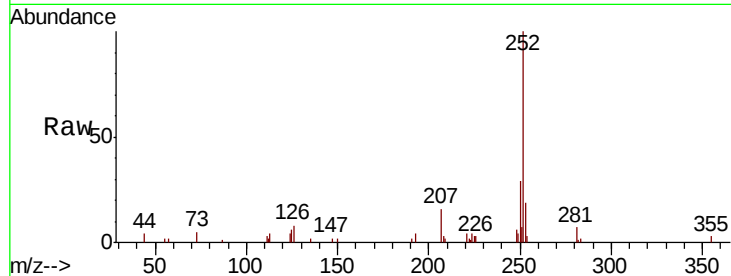
ClientSampled :

SSTDICC2.5

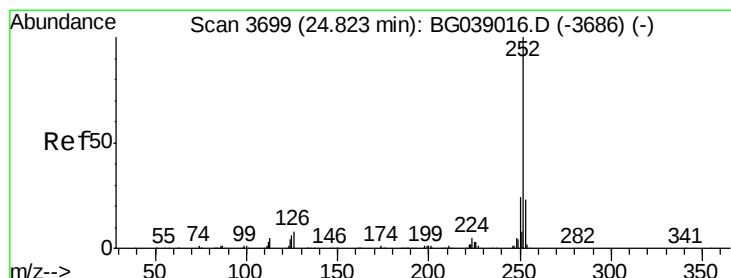
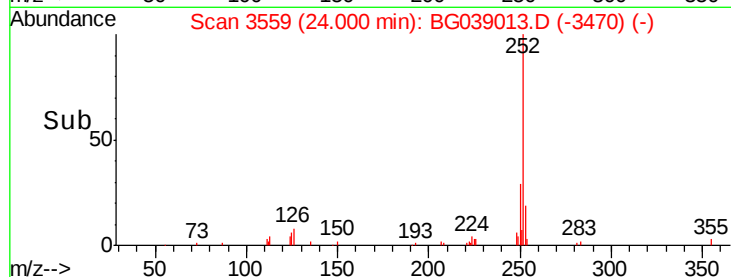
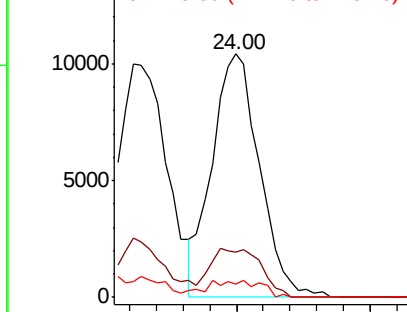
Tot Ion:	252	Resp:	25834
Ion Ratio	Lower	Upper	
252	100		
253	18.7	17.1	25.7
125	5.6	4.6	7.0

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



#90

Benzo(a)pyrene

Concen: 2.431 ng

RT: 24.82 min Scan# 3699

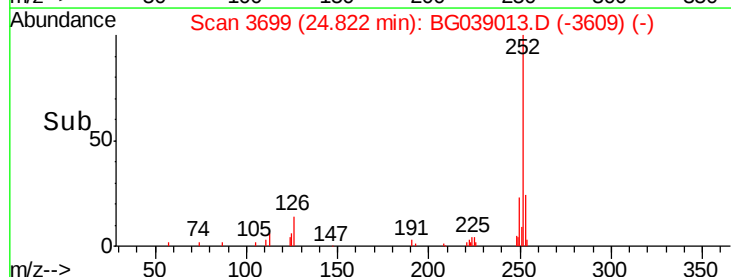
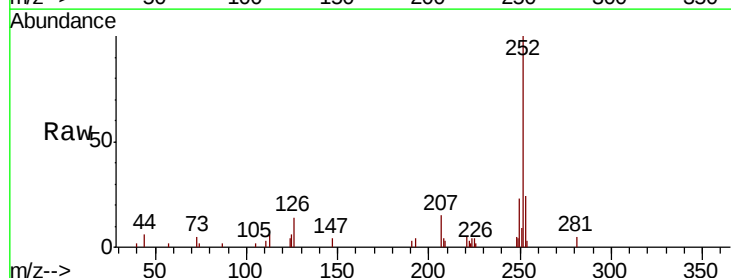
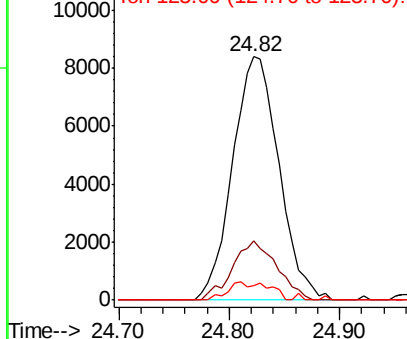
Delta R.T. -0.00 min

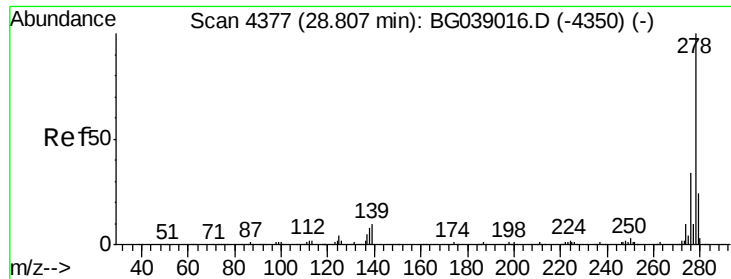
Lab File: BG039013.D

Acq: 9 Jan 2019 9:42

Tgt Ion:	252	Resp:	24682
Ion Ratio	Lower	Upper	
252	100		
253	24.5	18.3	27.5
125	5.9	4.9	7.3

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





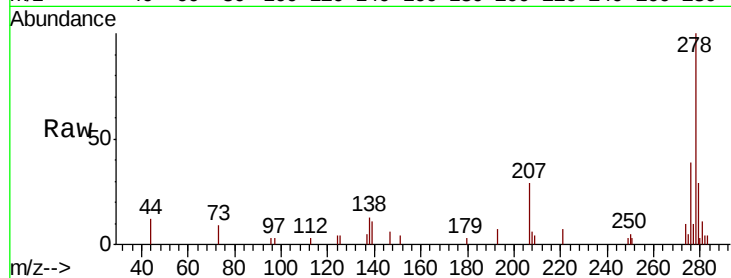
#91
Dibenzo(a,h)anthracene
Concen: 2.435 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

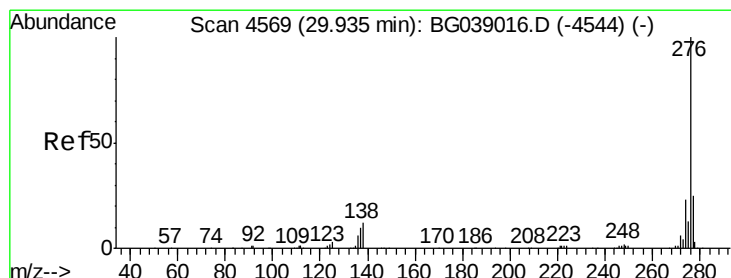
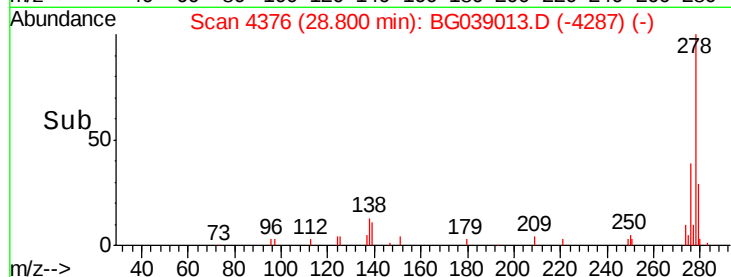
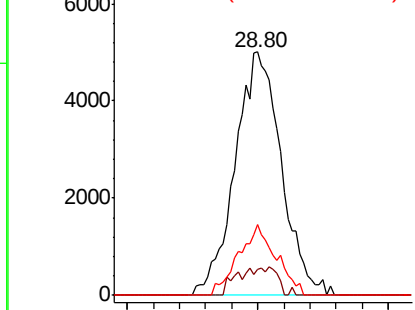
Tot Ion	Ratio	Lower	Upper
278	100		
139	10.5	7.9	11.9
279	29.0	19.3	28.9#

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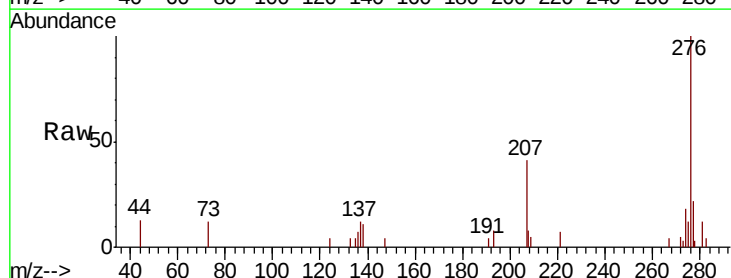


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 2.496 ng
RT: 29.92 min Scan# 4566
Delta R.T. -0.02 min
Lab File: BG039013.D
Acq: 9 Jan 2019 9:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.8	20.3	30.5
138	10.6	9.4	14.2



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

