

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
 Data File : BG039014.D
 Acq On : 9 Jan 2019 10:21
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 1/10/2019 3:15:22 PM

Quant Time: Jan 09 13:01:12 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	19683	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	79360	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	59825	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	159782	20.00	ng	0.00
76) Chrysene-d12	21.70	240	178431	20.00	ng	0.00
87) Perylene-d12	24.98	264	189061	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	20503	18.48	ng	0.00
7) Phenol-d6	7.19	99	28693	18.83	ng	0.00
23) Nitrobenzene-d5	9.21	82	28946	18.63	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	19042	23.10	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	87194	19.99	ng	0.00
79) Terphenyl-d14	20.03	244	204401	24.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	4335	8.393	ng	92
3) Pyridine	3.87	79	10359	7.285	ng	84
4) n-Nitrosodimethylamine	3.79	42	4572	6.562	ng	# 81
6) Aniline	7.36	93	17260	8.875	ng	97
8) 2-Chlorophenol	7.59	128	12276	9.559	ng	99
9) Benzaldehyde	7.17	77	9448	9.560	ng	93
10) Phenol	7.21	94	14590	9.014	ng	93
11) bis(2-Chloroethyl)ether	7.45	93	11467	8.899	ng	96
12) 1,3-Dichlorobenzene	7.92	146	14695	9.678	ng	94
13) 1,4-Dichlorobenzene	8.06	146	14805	9.520	ng	93
14) 1,2-Dichlorobenzene	8.38	146	14137	9.643	ng	99
15) Benzyl Alcohol	8.28	79	10962	9.219	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.55	45	22251	7.538	ng	97
17) 2-Methylphenol	8.48	107	9835	9.070	ng	94
18) Hexachloroethane	9.11	117	5220	9.186	ng	84
19) n-Nitroso-di-n-propylamine	8.83	70	9479	8.859	ng	89
20) 3+4-Methylphenols	8.80	107	14633	9.771	ng	93
22) Acetophenone	8.86	105	21108	10.649	ng	# 95
24) Nitrobenzene	9.25	77	14739	9.379	ng	# 93
25) Isophorone	9.76	82	24862	8.908	ng	# 98
26) 2-Nitrophenol	9.97	139	7954	9.889	ng	92
27) 2,4-Dimethylphenol	10.01	122	11250	9.760	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	15273	9.697	ng	# 97
29) 2,4-Dichlorophenol	10.50	162	13475	10.508	ng	94
30) 1,2,4-Trichlorobenzene	10.70	180	16622	10.731	ng	95
31) Naphthalene	10.90	128	39865	10.195	ng	98
32) Benzoic acid	10.16	122	2656m	4.340	ng	
33) 4-Chloroaniline	11.02	127	17607	10.372	ng	95
34) Hexachlorobutadiene	11.16	225	11359	10.837	ng	98
35) Caprolactam	11.78	113	5697	10.735	ng	89
36) 4-Chloro-3-methylphenol	12.13	107	14642	10.005	ng	91
37) 2-Methylnaphthalene	12.50	142	30308	10.865	ng	99
38) 1-Methylnaphthalene	12.72	142	29368	10.849	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	21763	9.732	ng	99

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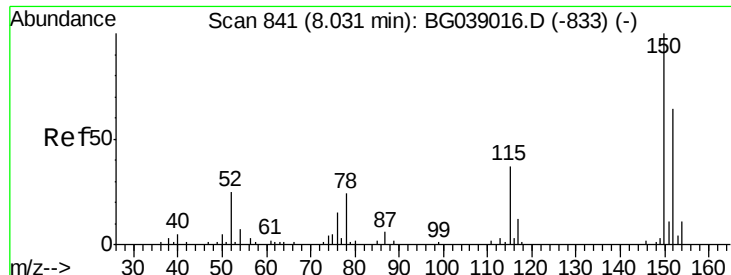
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	7750	6.308	nq	99
43) 2,4,6-Trichlorophenol	13.11	196	12931	9.404	nq	96
44) 2,4,5-Trichlorophenol	13.19	196	14074	9.668	nq	# 97
46) 1,1'-Biphenyl	13.50	154	48277	9.626	nq	97
47) 2-Chloronaphthalene	13.55	162	38574	9.957	nq	96
48) 2-Nitroaniline	13.77	65	10490	8.501	nq	94
49) Acenaphthylene	14.40	152	56596	9.772	nq	98
50) Dimethylphthalate	14.12	163	51959	10.635	nq	99
51) 2,6-Dinitrotoluene	14.26	165	11514	10.400	nq	# 87
52) Acenaphthene	14.74	154	34167	9.866	nq	94
53) 3-Nitroaniline	14.59	138	11532	10.218	nq	96
54) 2,4-Dinitrophenol	14.80	184	3389	5.862	nq	93
55) Dibenzofuran	15.07	168	61546	10.368	nq	98
56) 4-Nitrophenol	14.91	139	7116	8.311	nq	82
57) 2,4-Dinitrotoluene	15.04	165	16348	10.484	nq	99
58) Fluorene	15.72	166	47038	10.695	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	13636	10.411	nq	# 94
60) Diethylphthalate	15.47	149	54040	10.076	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	29631	10.798	nq	99
62) 4-Nitroaniline	15.75	138	12092	10.407	nq	92
63) Azobenzene	16.00	77	42576	9.503	nq	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	10402	9.126	nq	96
66) n-Nitrosodiphenylamine	15.93	169	46992	10.009	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	20129	10.315	nq	94
68) Hexachlorobenzene	16.72	284	22148	10.949	nq	93
69) Atrazine	16.87	200	20795	11.936	nq	99
70) Pentachlorophenol	17.07	266	7822	6.537	nq	# 85
71) Phenanthrene	17.46	178	84412	10.188	nq	97
72) Anthracene	17.55	178	84839	10.372	nq	99
73) Carbazole	17.83	167	84377	10.430	nq	99
74) Di-n-butylphthalate	18.36	149	95661	10.306	nq	98
75) Fluoranthene	19.47	202	109383	10.670	nq	98
77) Benzidine	19.66	184	57704	10.935	nq	98
78) Pyrene	19.84	202	115117	9.766	nq	97
80) Butylbenzylphthalate	20.70	149	43071	9.352	nq	98
81) Benzo(a)anthracene	21.68	228	108960	10.021	nq	97
82) 3,3'-Dichlorobenzidine	21.60	252	44788	10.386	nq	96
83) Chrysene	21.75	228	103459	9.879	nq	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	57510	8.805	nq	98
85) Di-n-octyl phthalate	22.76	149	97945	8.954	nq	100
86) Indeno(1,2,3-cd)pyrene	28.73	276	118806	9.649	nq	98
88) Benzo(b)fluoranthene	23.93	252	101953	9.822	nq	98
89) Benzo(k)fluoranthene	24.00	252	104443	10.104	nq	99
90) Benzo(a)pyrene	24.82	252	99543	9.940	nq	# 95
91) Dibenzo(a,h)anthracene	28.79	278	99789	10.008	nq	100
92) Benzo(g,h,i)perylene	29.93	276	96107	9.781	nq	# 98

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



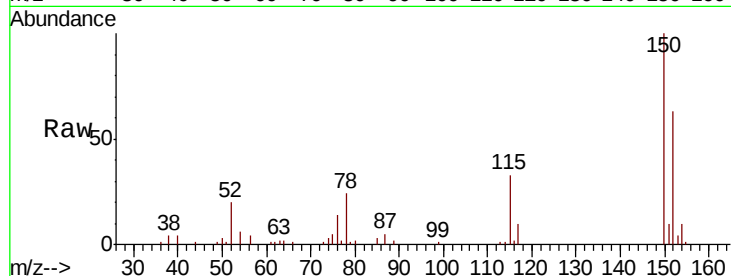
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG039014.D
 Acq: 9 Jan 2019 10:21

Instrument :
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 SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	124.7	187.1
115	53.3	46.5	69.7

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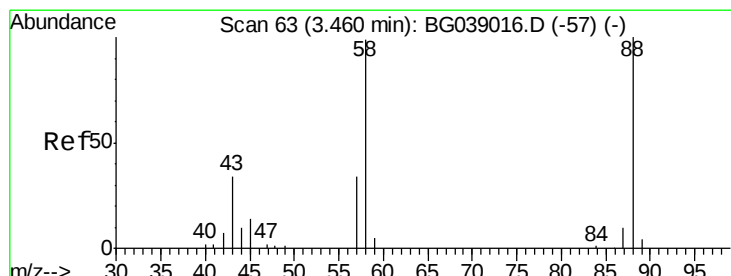
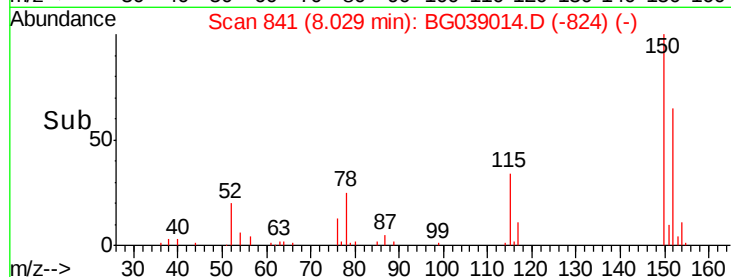
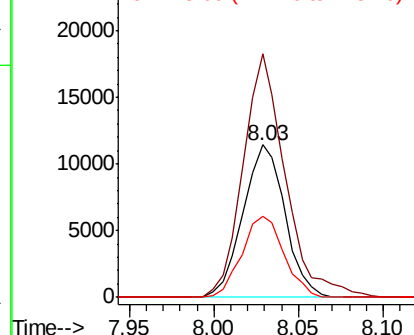


Abundance

Ion 152.00 (151.70 to 152.70): E

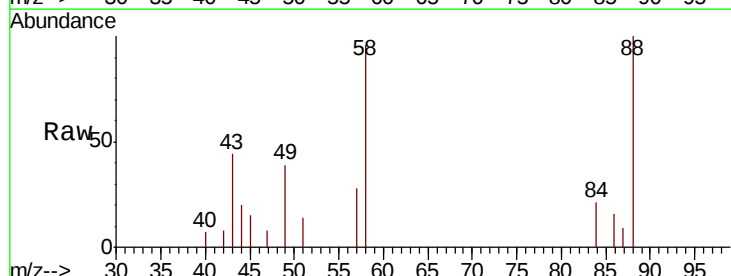
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 8.393 ng
 RT: 3.46 min Scan# 64
 Delta R.T. 0.00 min
 Lab File: BG039014.D
 Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.6	72.4	108.6
43	34.0	27.6	41.4

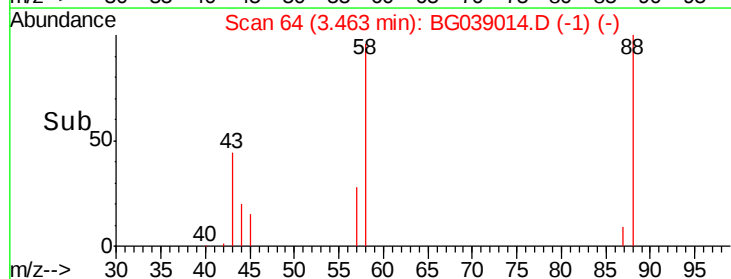
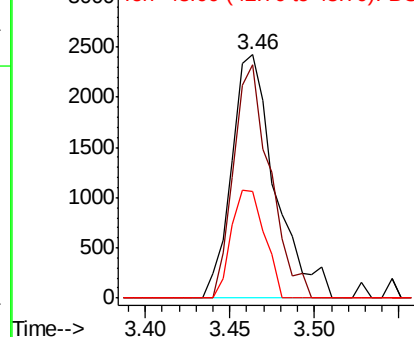


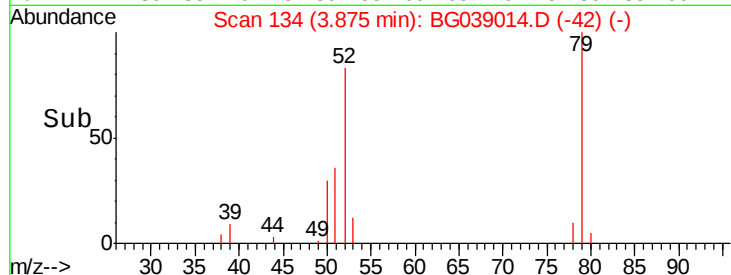
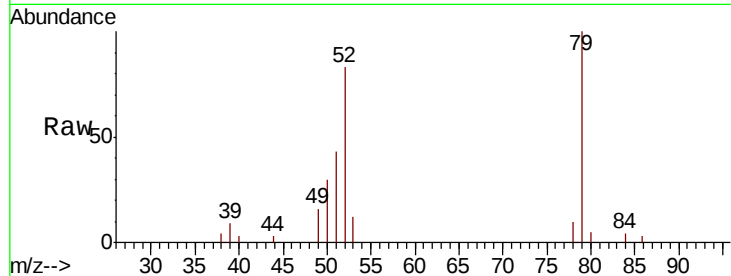
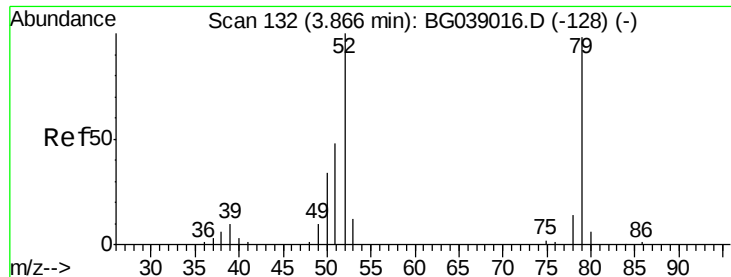
Abundance

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





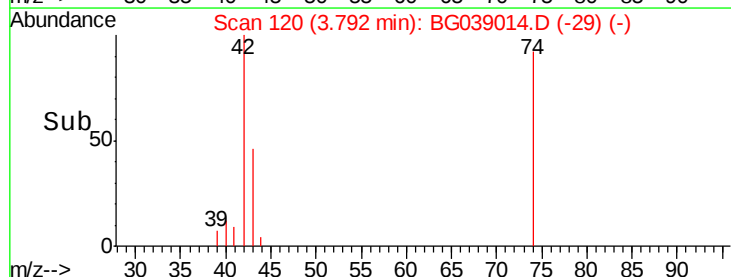
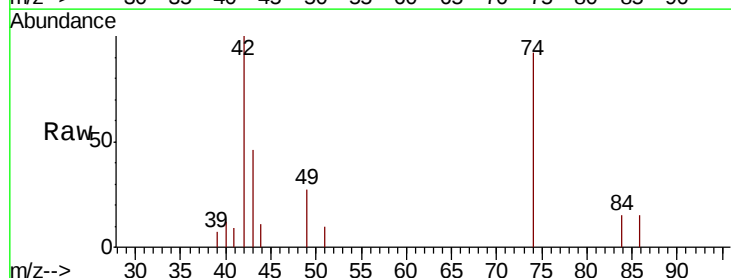
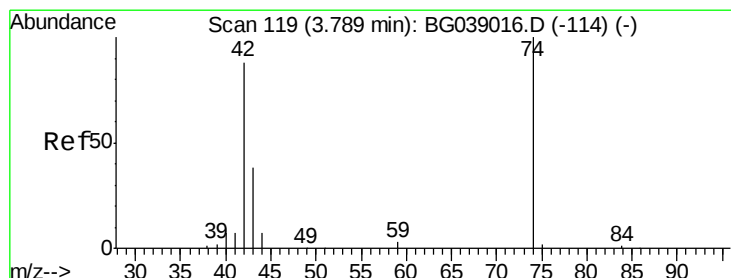
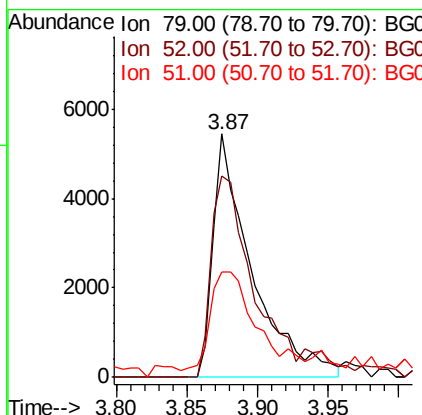
#3
Pvridine
Concen: 7.285 ng
RT: 3.87 min Scan# 134
Delta R.T. 0.01 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Tot Ion	Ratio	Lower	Upper
79	100		
52	82.8	81.5	122.3
51	43.1	39.8	59.6

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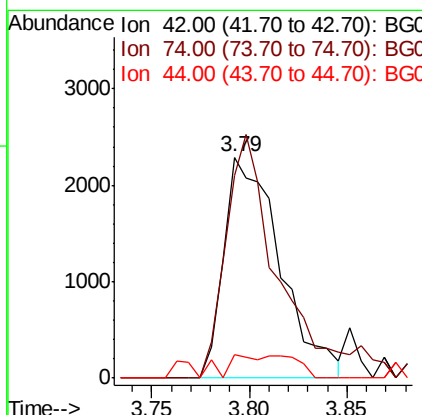
Manual Integrations
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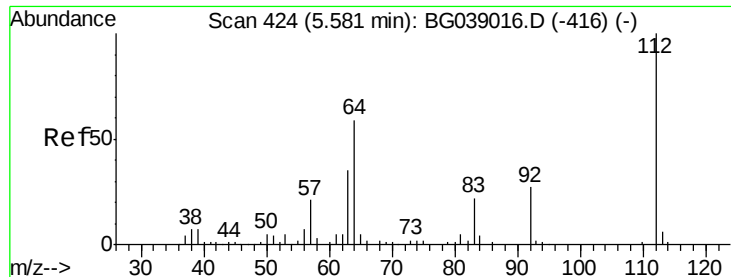
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#4
n-Nitrosodimethylamine
Concen: 6.562 ng
RT: 3.79 min Scan# 120
Delta R.T. 0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
42	100		
74	91.5	90.7	136.1
44	10.6	6.5	9.7





#5

2-Fluorophenol

Concen: 18.475 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Instrument :

BNA_G

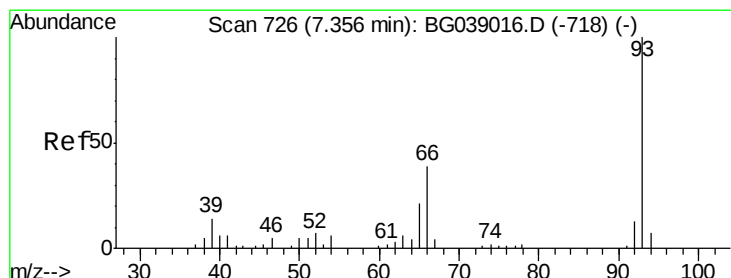
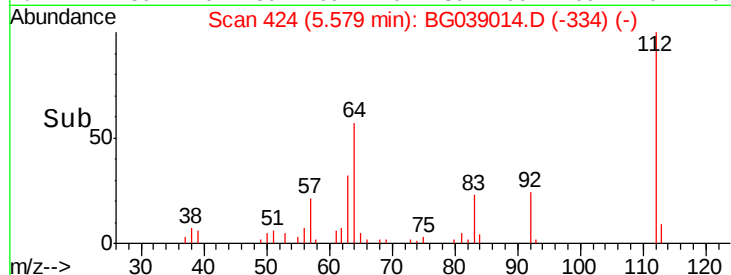
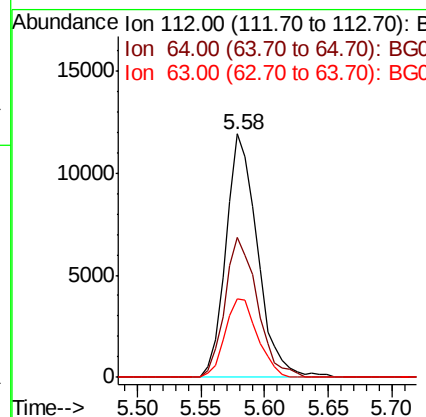
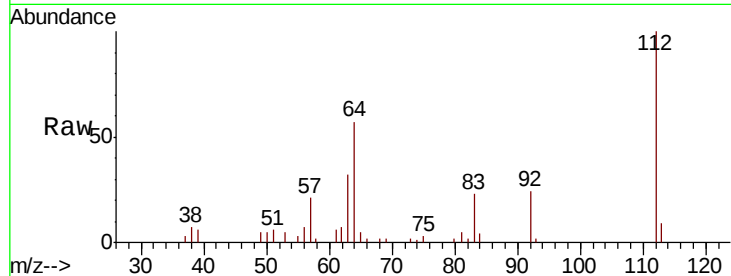
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	20503
Ion Ratio	Lower	Upper	
112	100		
64	57.4	47.0	70.6
63	32.1	28.0	42.0

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#6

Aniline

Concen: 8.875 ng

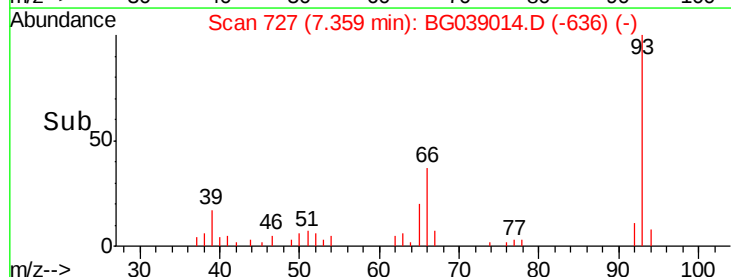
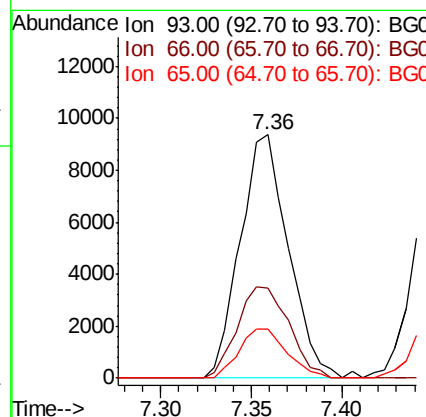
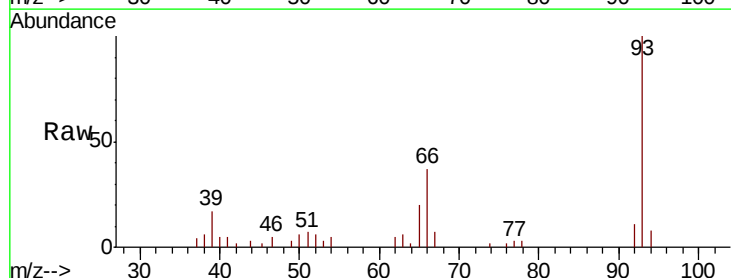
RT: 7.36 min Scan# 727

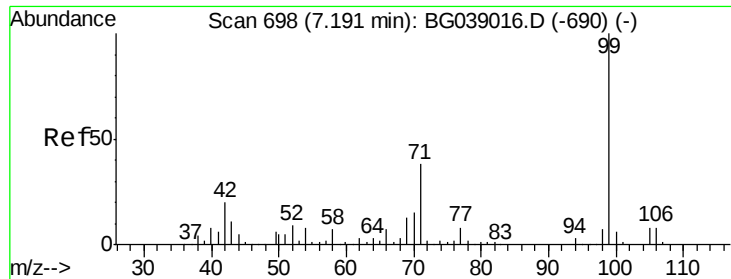
Delta R.T. 0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Tgt Ion:	93	Resp:	17260
Ion Ratio	Lower	Upper	
93	100		
66	36.8	30.9	46.3
65	20.1	17.0	25.4





#7

Phenol-d6

Concen: 18.834 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Instrument :

BNA_G

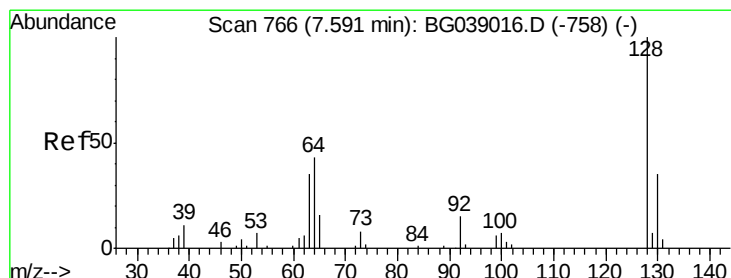
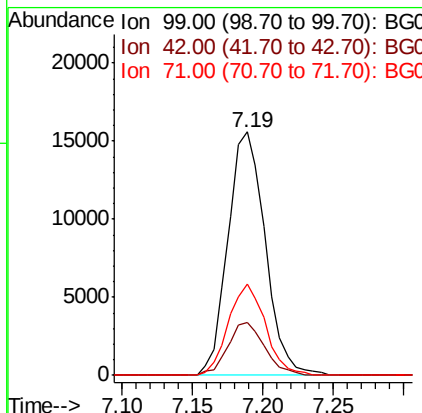
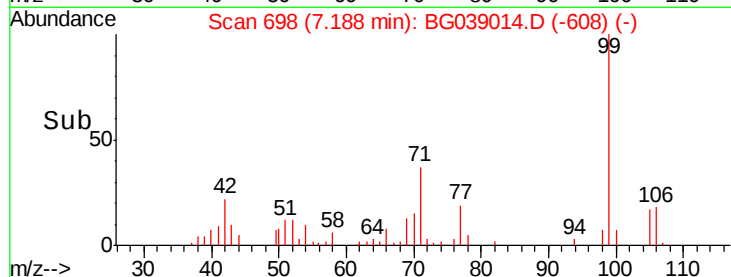
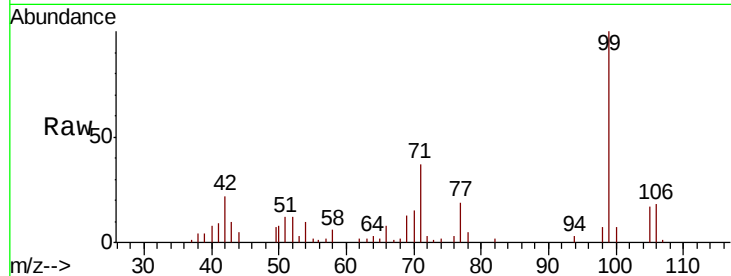
ClientSampleId :

SSTDICC010

Tot Ion:	99	Resp:	28693
Ion Ratio	Lower	Upper	
99	100		
42	21.9	15.8	23.6
71	37.5	30.2	45.4

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#8

2-Chlorophenol

Concen: 9.559 ng

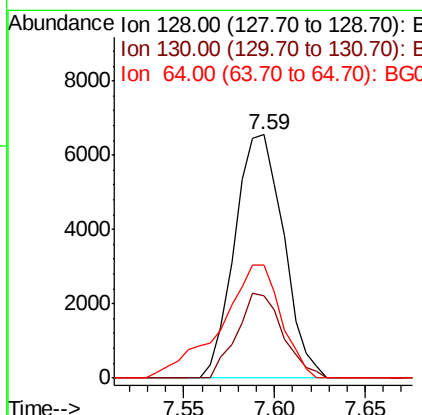
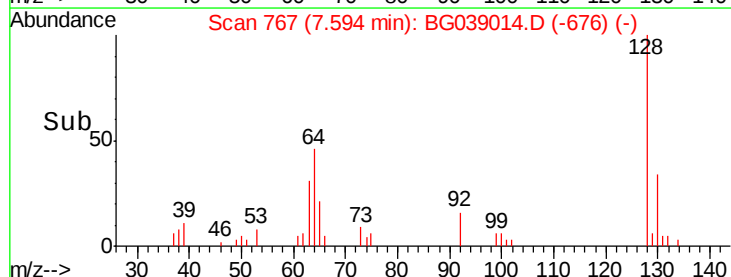
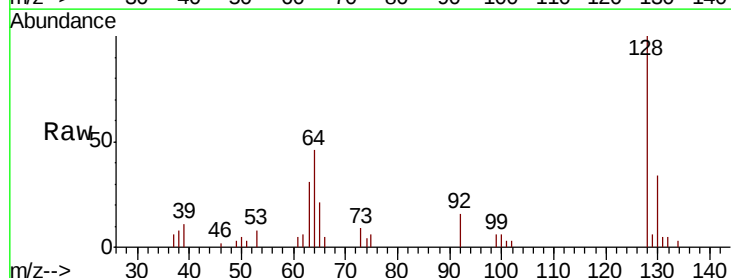
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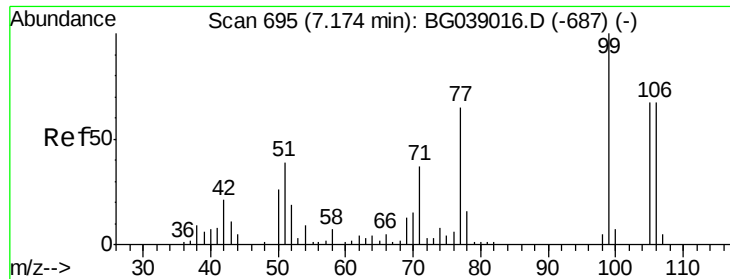
Delta R.T. 0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Tgt Ion:	128	Resp:	12276
Ion Ratio	Lower	Upper	
128	100		
130	33.8	14.5	54.5
64	46.2	27.3	67.3





#9

Benzaldehyde

Concen: 9.560 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 9448

Ion Ratio Lower Upper

77 100

105 107.8 82.4 122.4

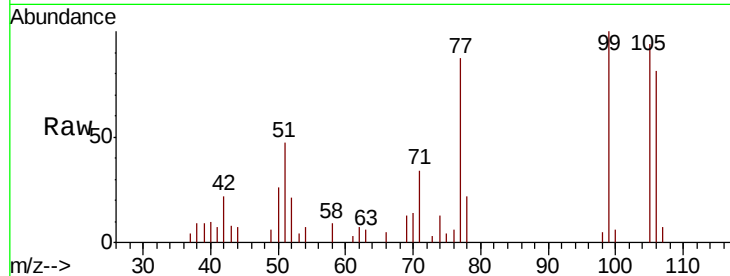
106 93.2 82.8 122.8

Manual Integrations

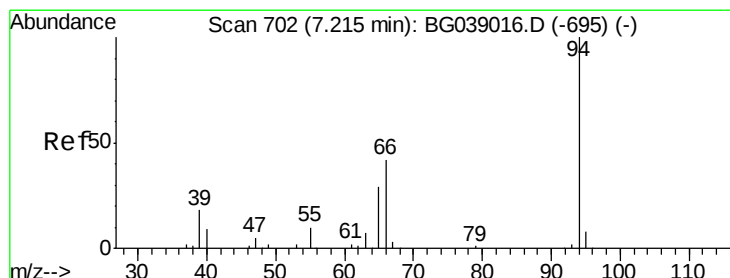
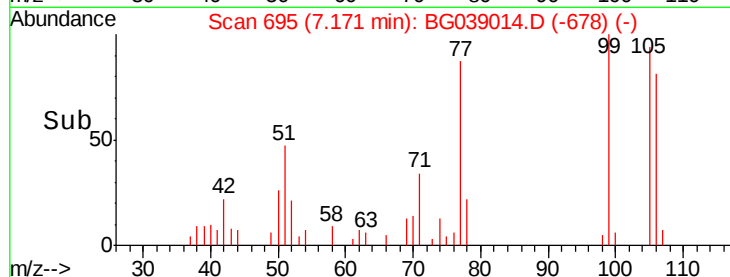
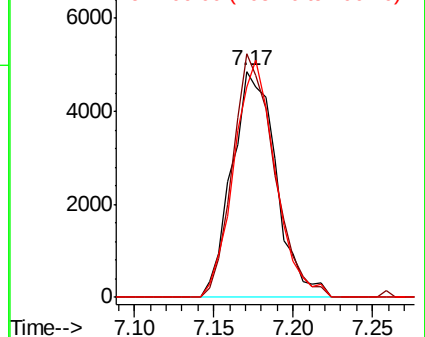
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 9.014 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

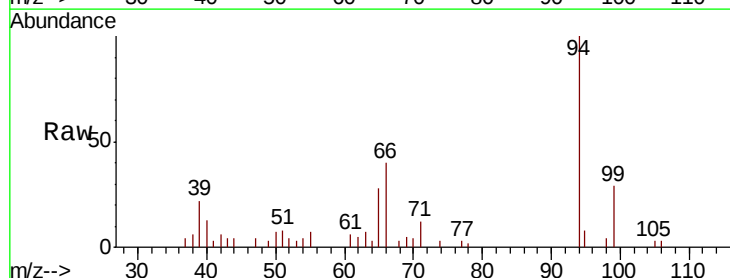
Tgt Ion: 94 Resp: 14590

Ion Ratio Lower Upper

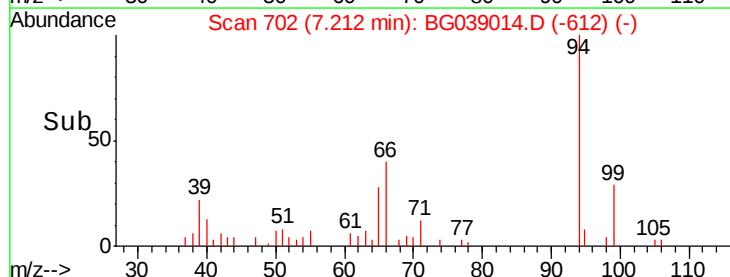
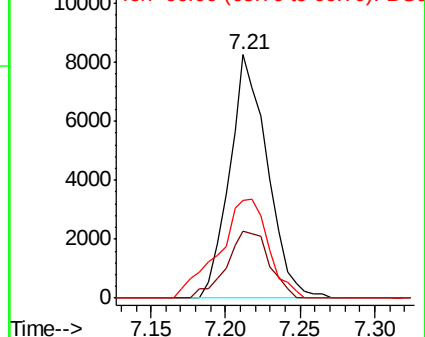
94 100

65 27.7 10.3 50.3

66 40.0 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: 8.899 ng

RT: 7.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Instrument :

BNA_G

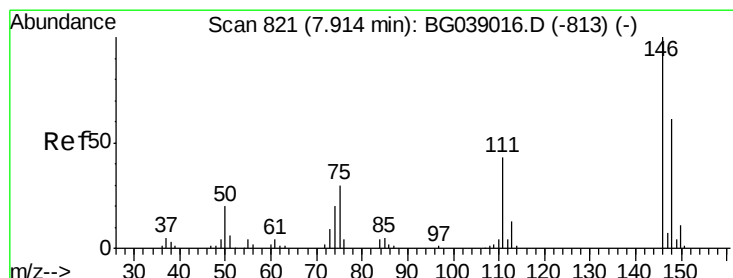
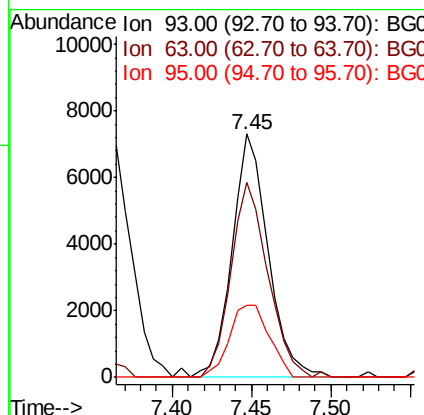
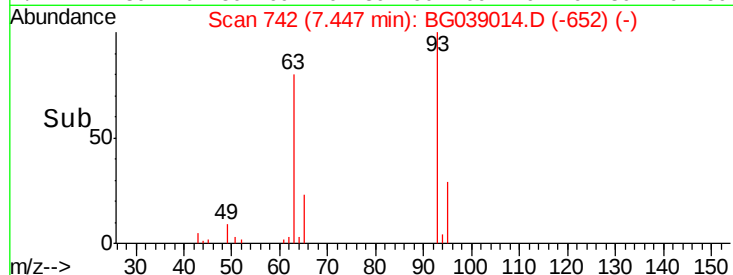
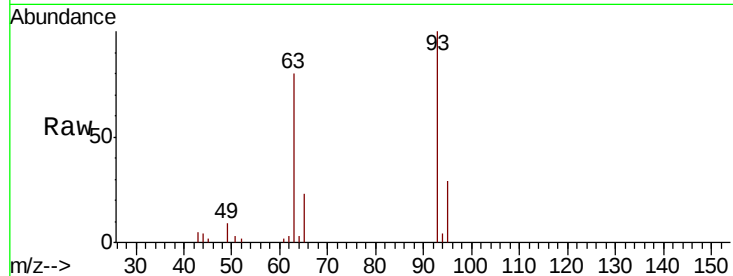
ClientSampleId :

SSTDIC010

Tot Ion:	93	Resp:	11467
Ion	Ratio	Lower	Upper
93	100		
63	79.9	63.2	103.2
95	29.4	11.2	51.2

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 9.678 ng

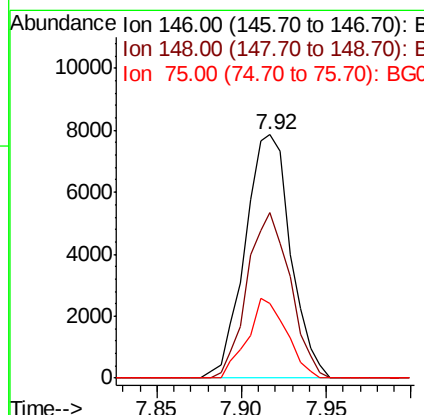
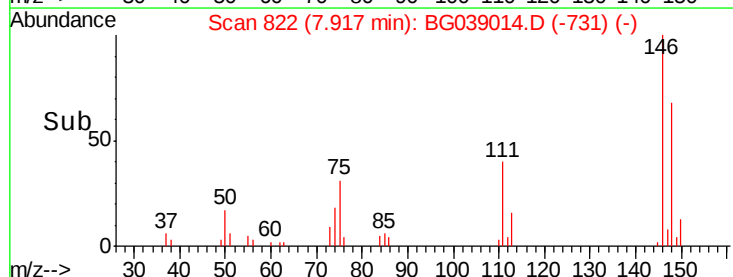
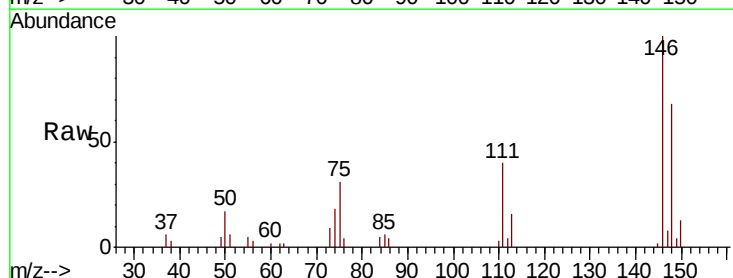
RT: 7.92 min Scan# 822

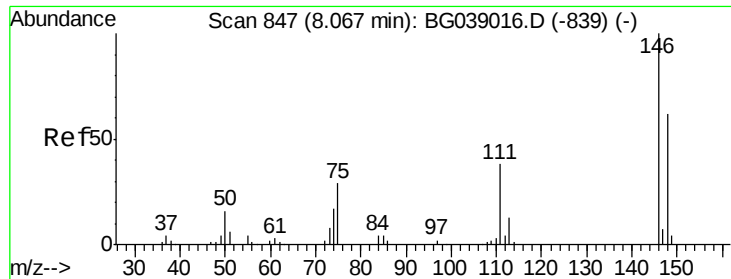
Delta R.T. 0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Tgt Ion:	146	Resp:	14695
Ion	Ratio	Lower	Upper
146	100		
148	67.8	49.1	73.7
75	30.6	23.9	35.9





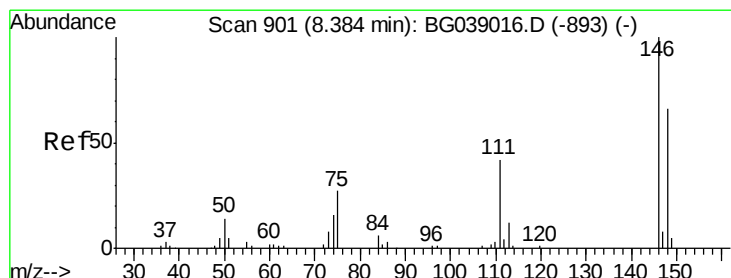
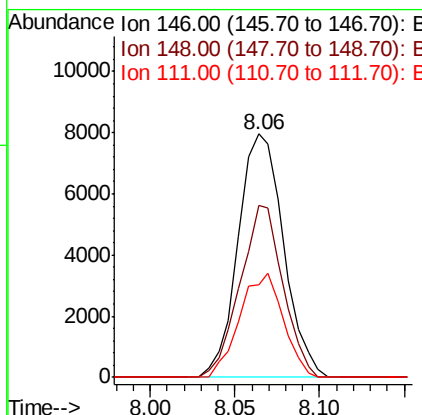
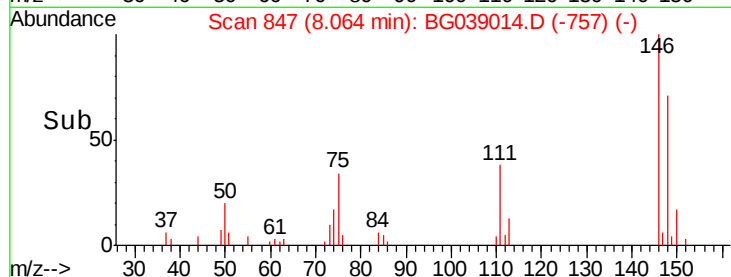
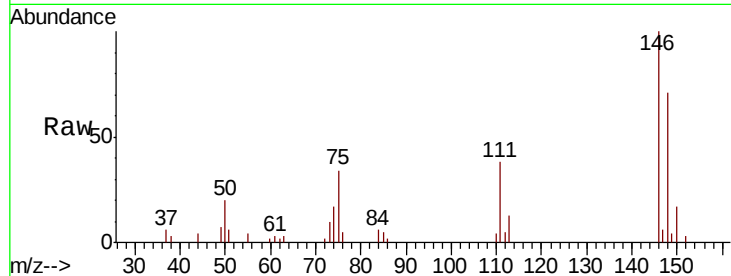
#13
1,4-Dichlorobenzene
Concen: 9.520 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	70.8	49.8	74.6
111	38.0	30.6	45.8

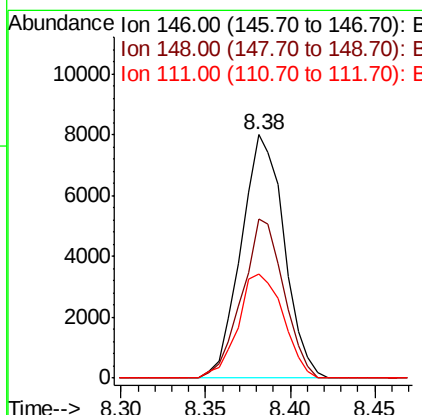
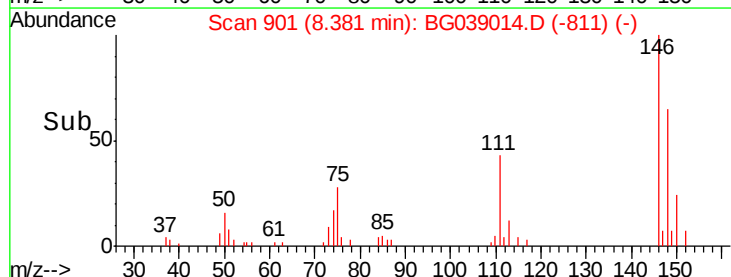
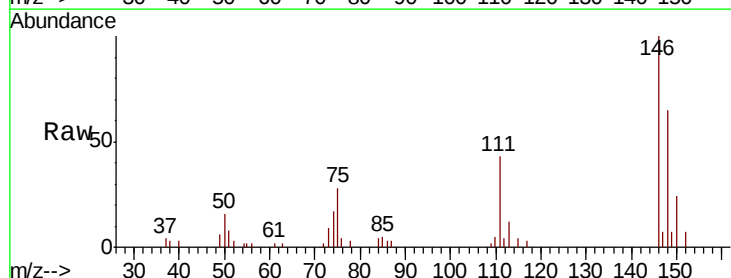
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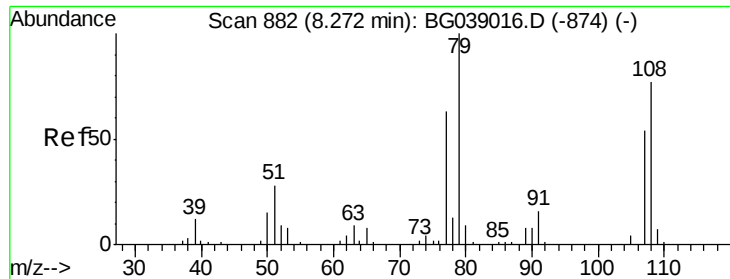
Sohil
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#14
1,2-Dichlorobenzene
Concen: 9.643 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.6	79.0
111	42.8	34.6	51.8





#15

Benzyl Alcohol

Concen: 9.219 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Instrument :

BNA_G

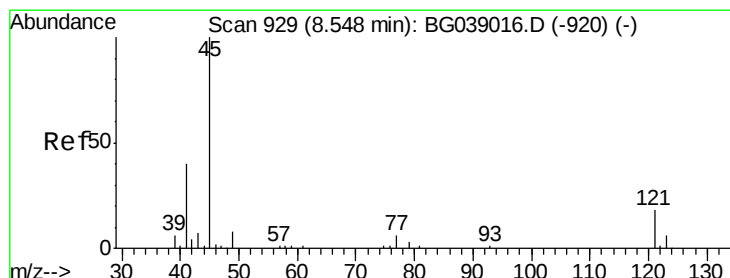
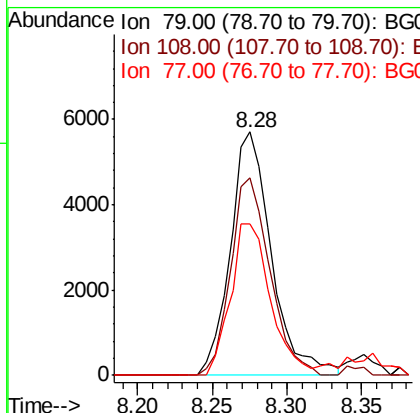
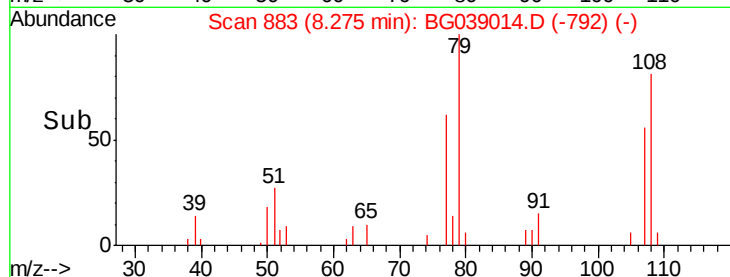
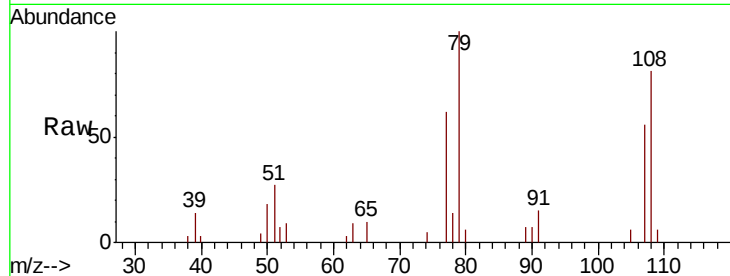
ClientSampled :

SSTDIC010

Tot Ion:	79	Resp:	10962
Ion Ratio	Lower	Upper	
79	100		
108	81.0	62.0	93.0
77	62.4	50.1	75.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.538 ng

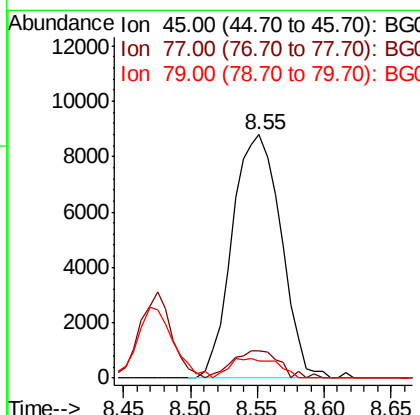
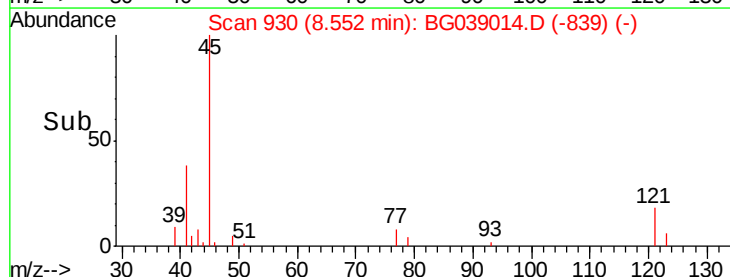
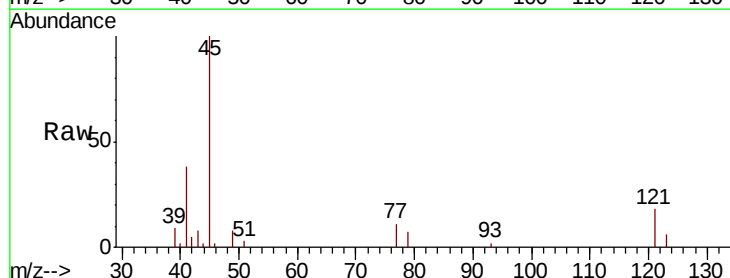
RT: 8.55 min Scan# 930

Delta R.T. 0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Tgt Ion:	45	Resp:	22251
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	30.7
79	6.9	0.0	28.5





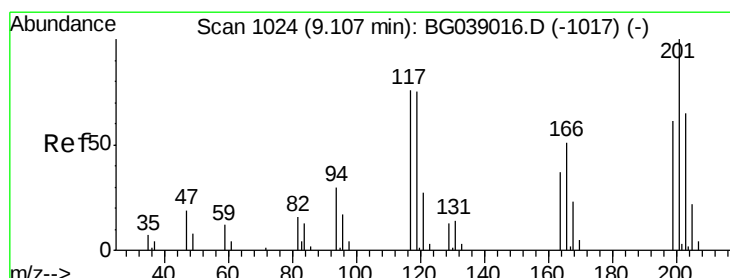
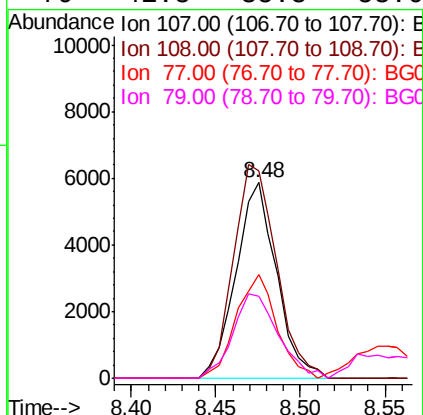
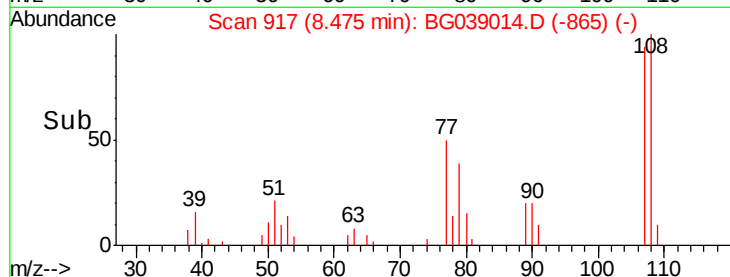
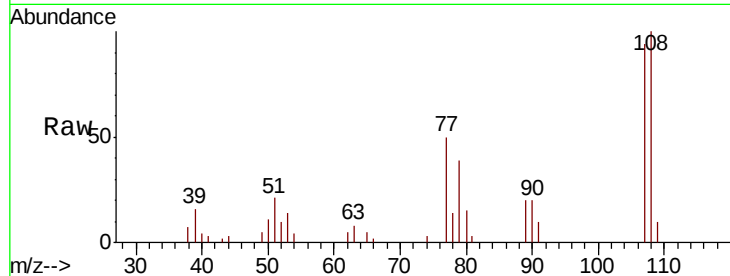
#17
2-Methylphenol
Concen: 9.070 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	105.9	90.3	135.5
77	52.7	38.3	57.5
79	41.8	35.8	53.6

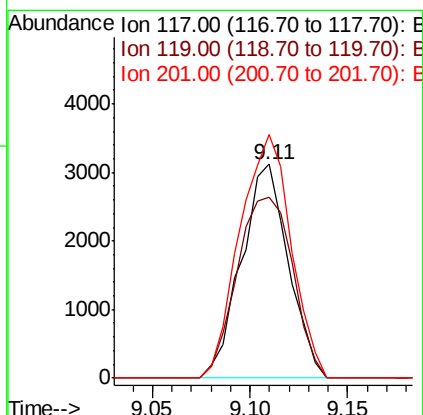
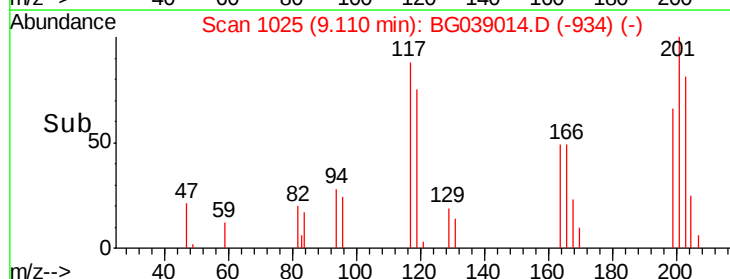
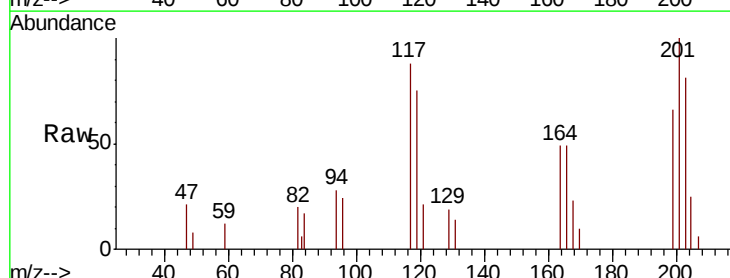
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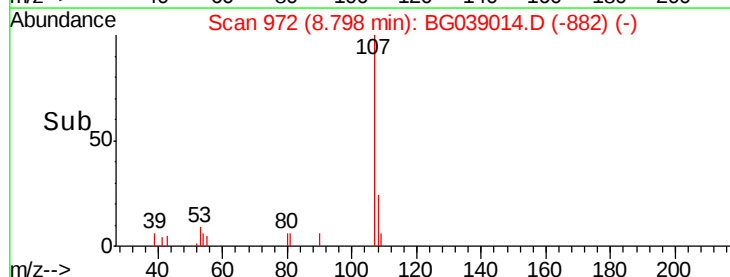
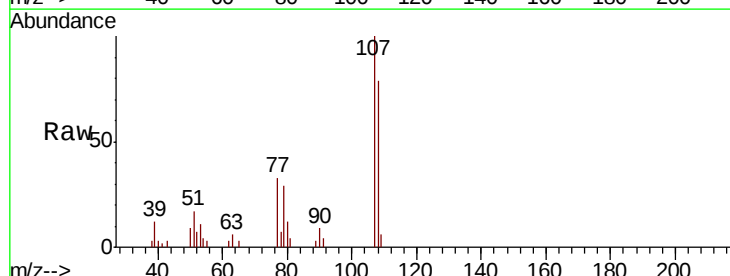
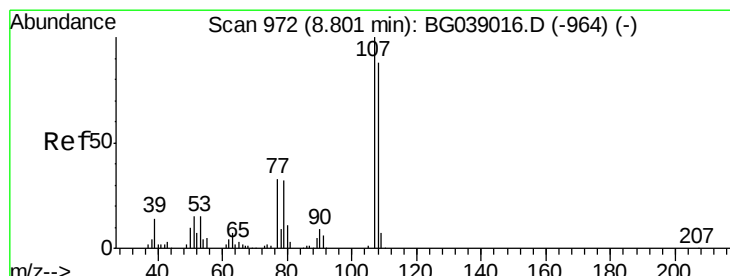
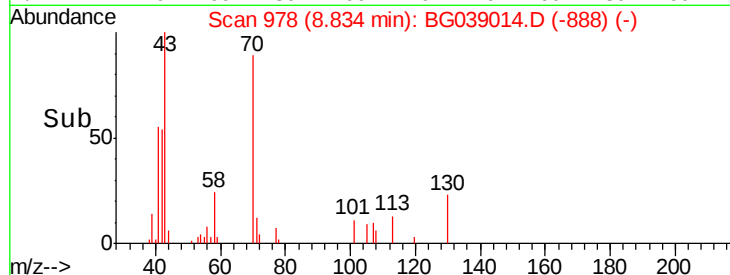
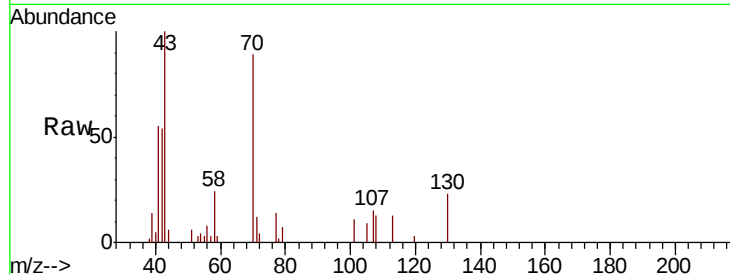
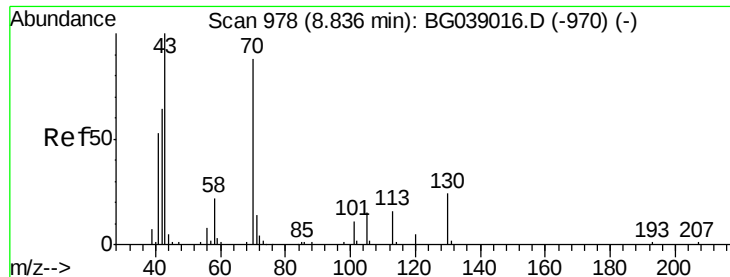
Sohil
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#18
Hexachloroethane
Concen: 9.186 ng
RT: 9.11 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	84.9	78.7	118.1
201	113.9	108.1	162.1





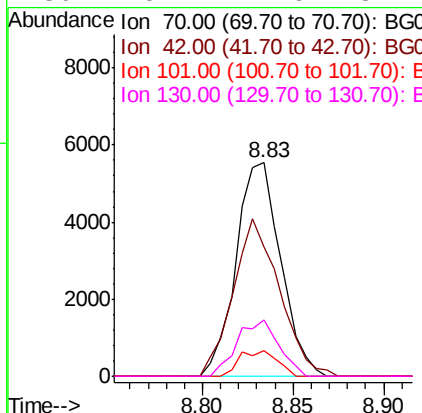
#19
n-Nitroso-di-n-propylamine
Concen: 8.859 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.3	59.0	88.4
101	12.1	10.4	15.6
130	26.1	21.6	32.4

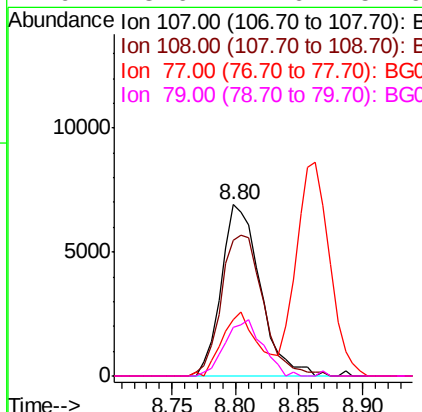
Manual Integrations
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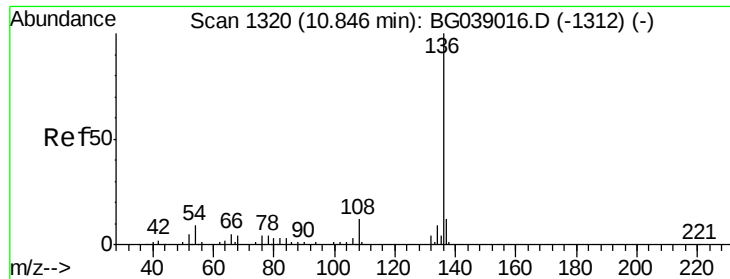
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#20
3+4-Methylphenols
Concen: 9.771 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	78.9	68.4	108.4
77	32.8	13.3	53.3
79	28.6	11.6	51.6





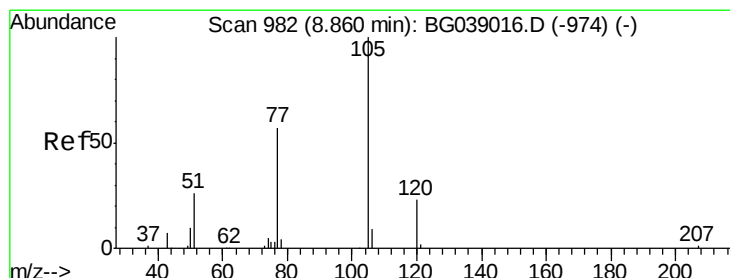
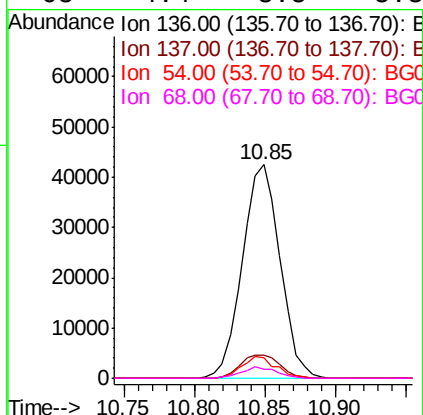
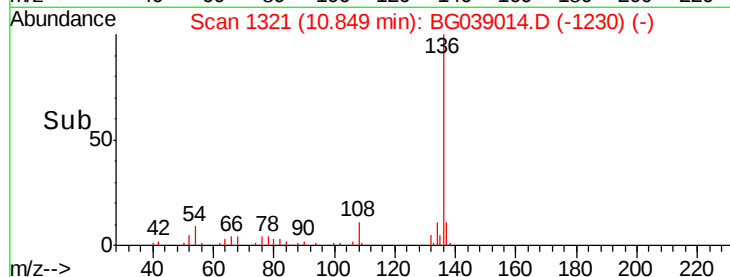
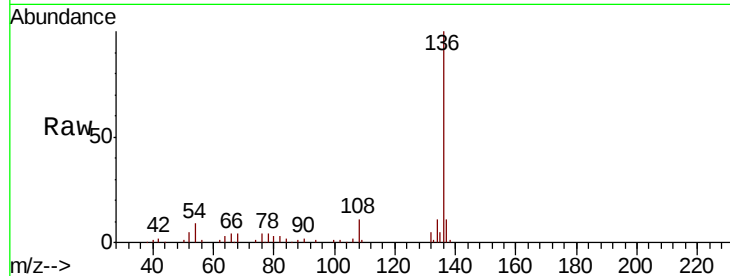
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.4	14.2
54	9.4	7.2	10.8
68	4.4	3.5	5.3

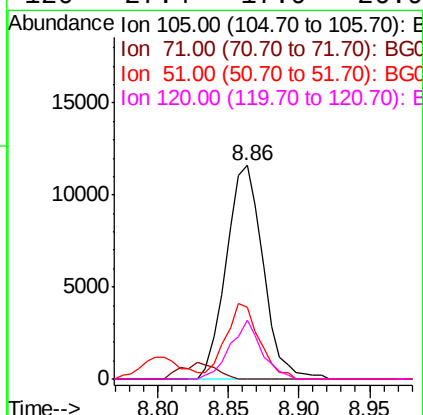
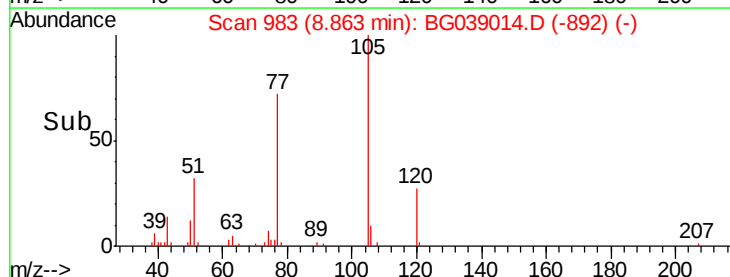
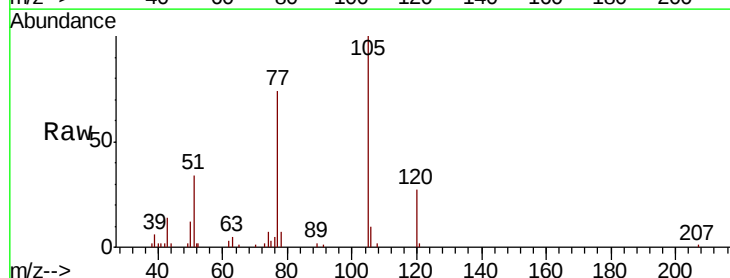
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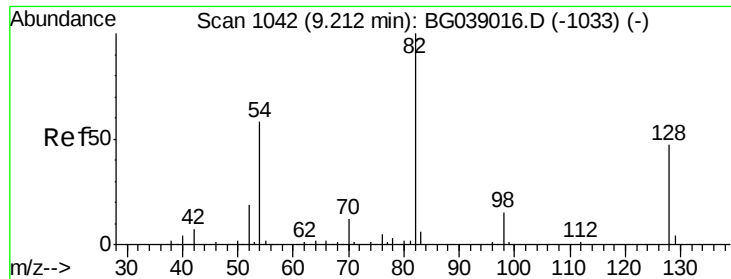
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#22
Acetophenone
Concen: 10.649 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	33.7	26.6	39.8
120	27.4	17.9	26.9#





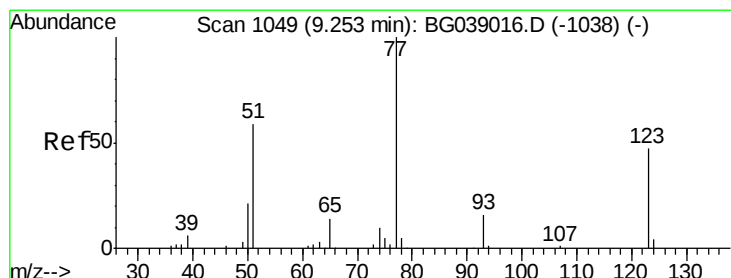
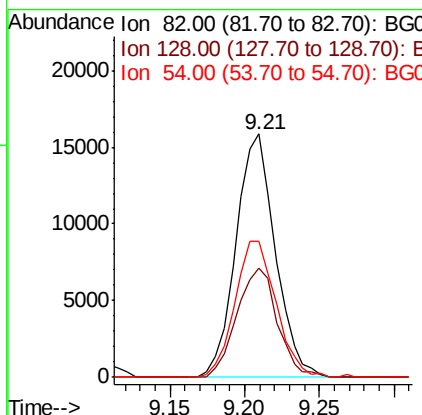
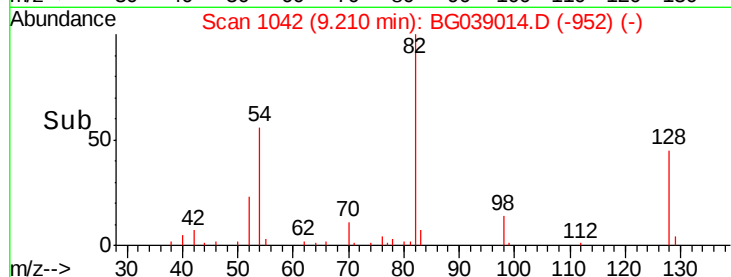
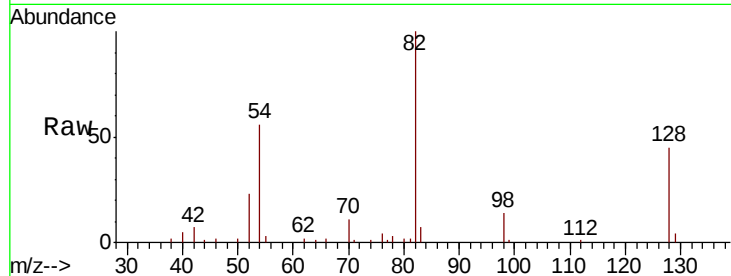
#23
Nitrobenzene-d5
Concen: 18.634 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	37.3	55.9
54	56.0	46.4	69.6

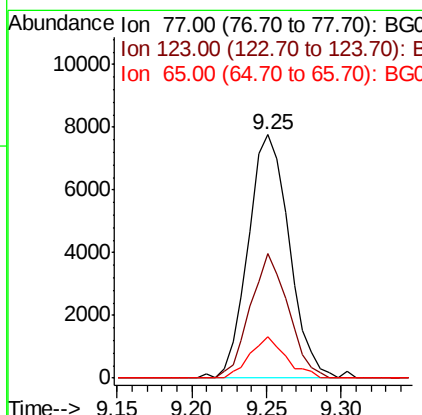
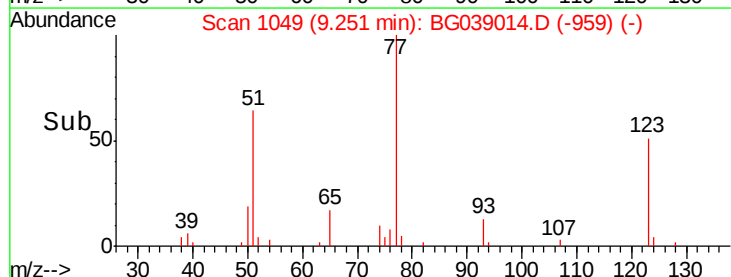
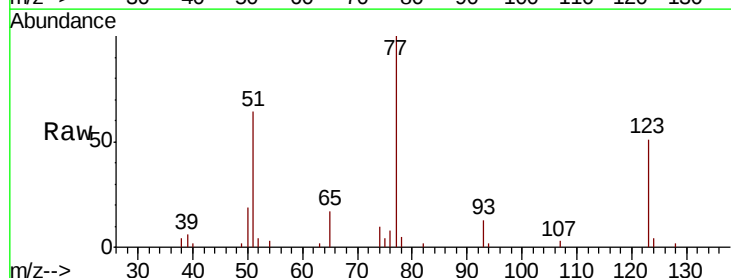
Manual Integrations
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#24
Nitrobenzene
Concen: 9.379 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.3	37.6	56.4
65	17.1	11.0	16.6





#25

Isophorone

Concen: 8.908 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Instrument :

BNA_G

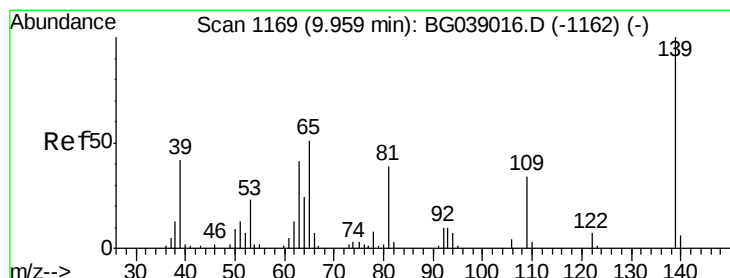
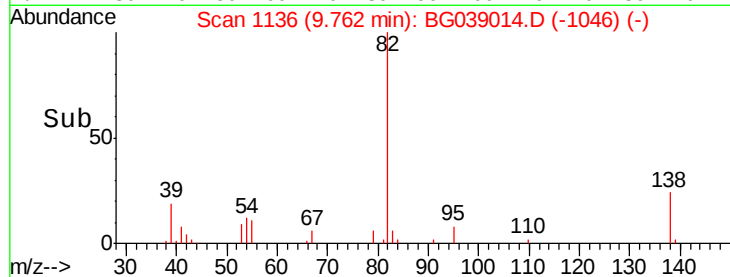
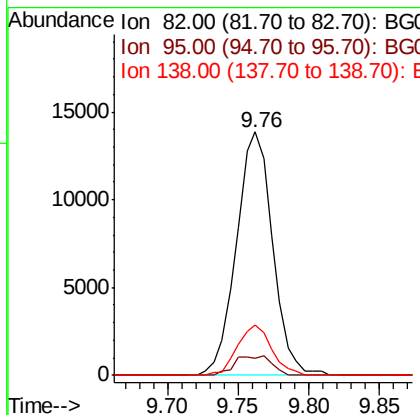
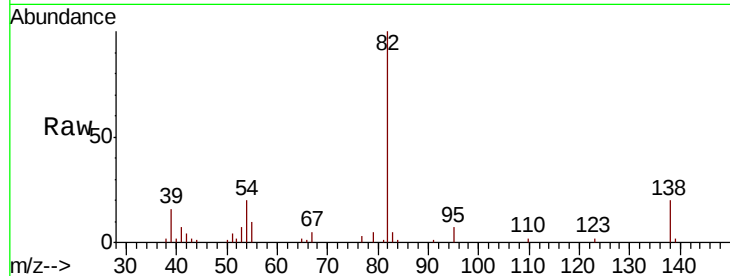
ClientSampleId :

SSTDICC010

Tot Ion	82	Resp	24862
Ion Ratio	100	Lower	Upper
82	100		
95	6.9	7.0	10.6#
138	20.5	16.2	24.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 9.889 ng

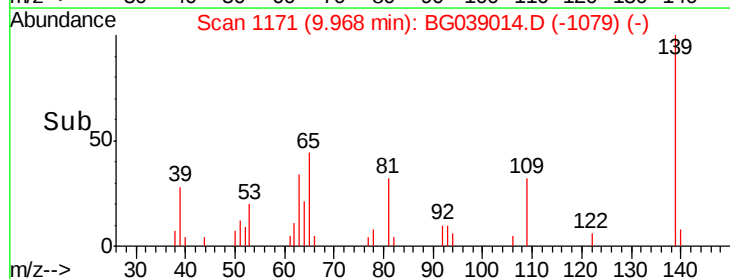
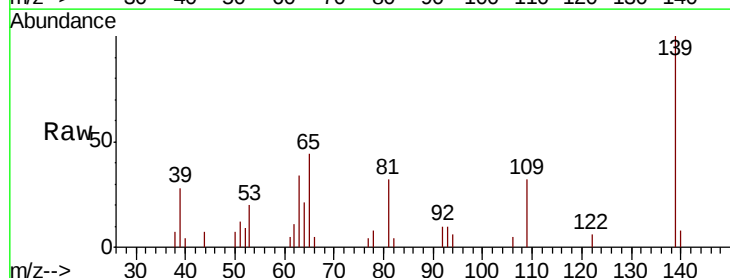
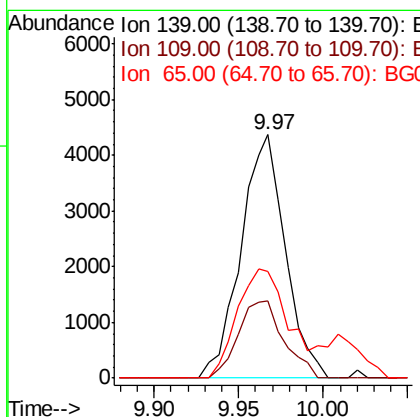
RT: 9.97 min Scan# 1171

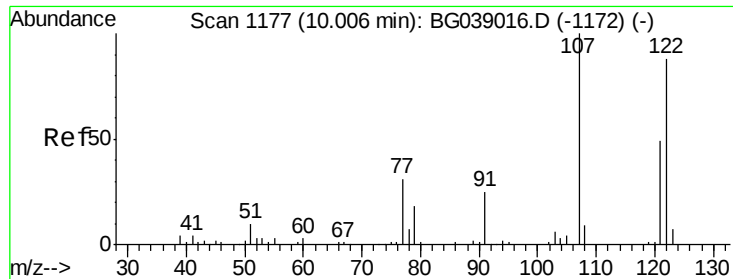
Delta R.T. 0.01 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Tgt Ion	139	Resp	7954
Ion Ratio	100	Lower	Upper
139	100		
109	31.7	27.3	40.9
65	43.8	40.6	61.0





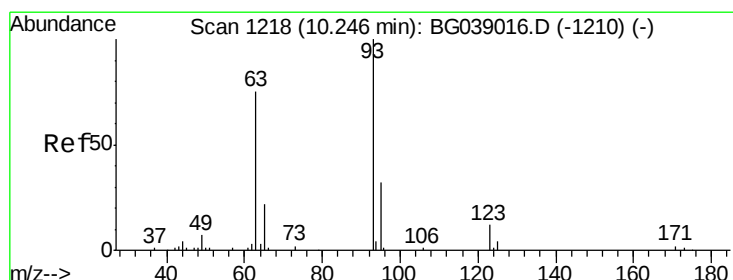
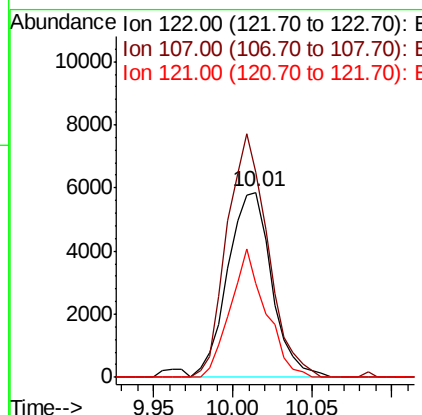
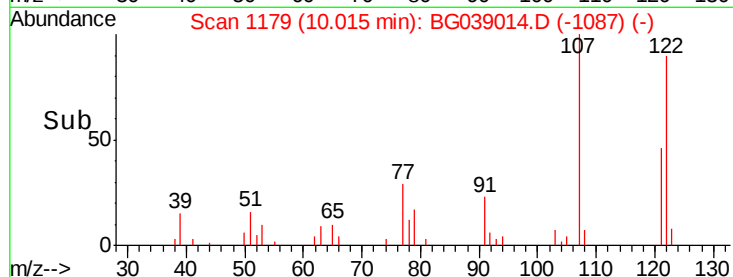
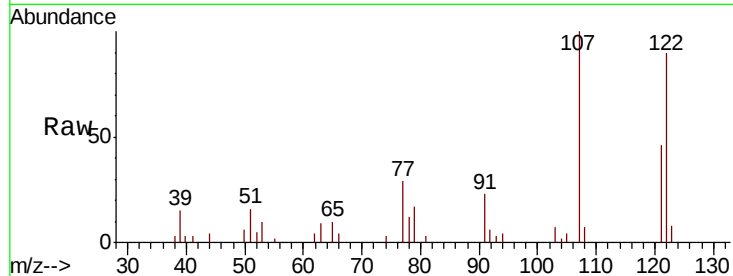
#27
2,4-Dimethylphenol
Concen: 9.760 ng
RT: 10.01 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		11250		
107	110.6	88.8	133.2		
121	50.7	43.1	64.7		

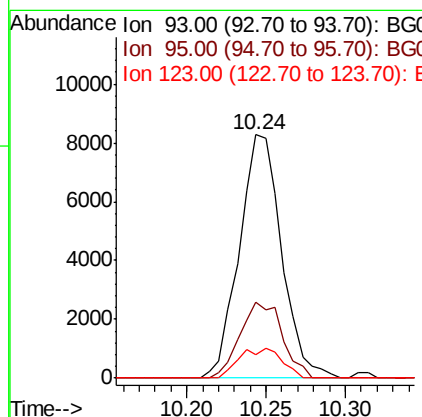
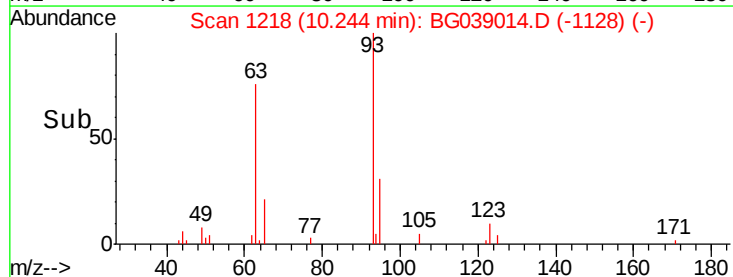
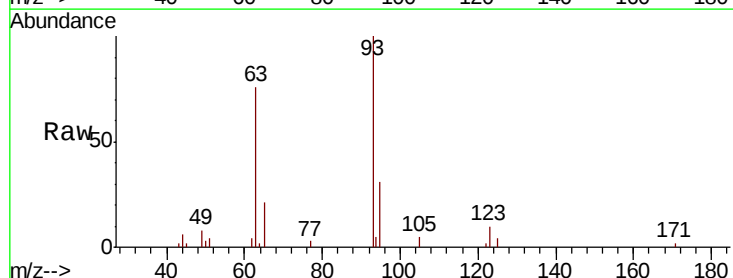
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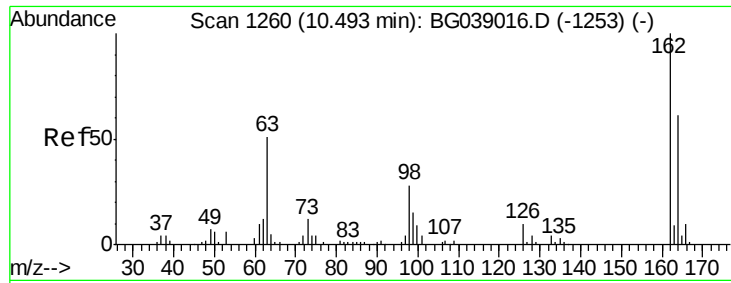
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 9.697 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		15273		
95	31.4	25.6	38.4		
123	9.8	10.1	15.1#		





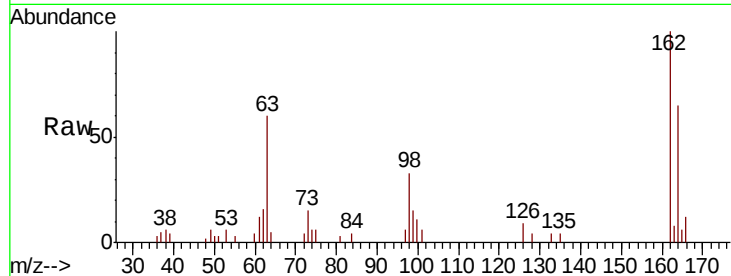
#29
2,4-Dichlorophenol
Concen: 10.508 ng
RT: 10.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	41.3	81.3
98	32.9	8.3	48.3

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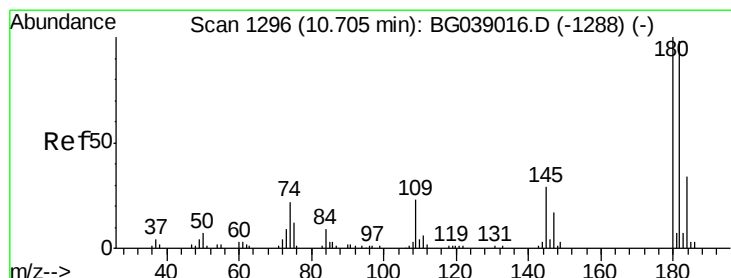
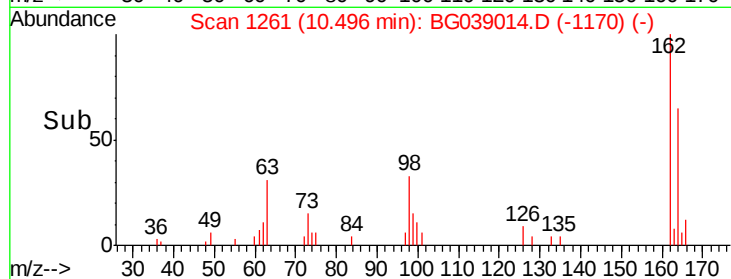
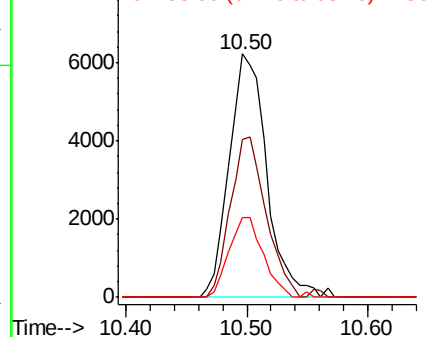


Abundance

Ion 162.00 (161.70 to 162.70): E

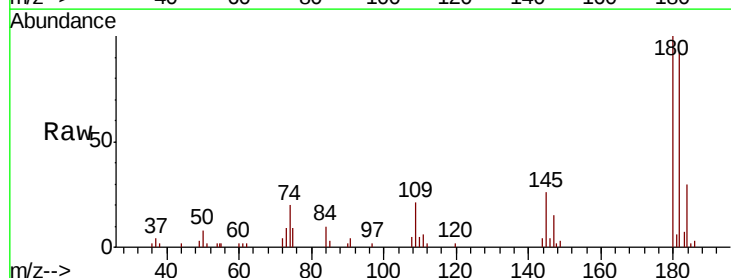
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 10.731 ng
RT: 10.70 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	78.1	117.1
145	25.8	23.1	34.7

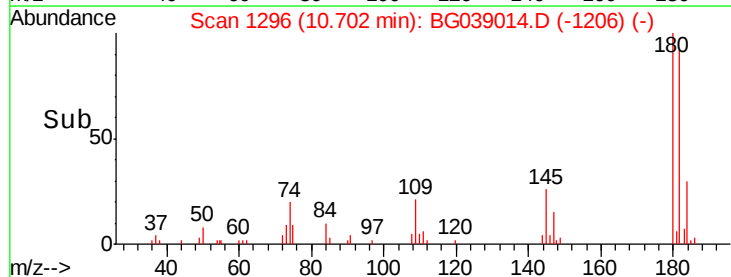
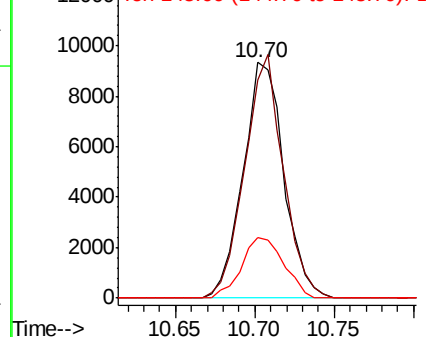


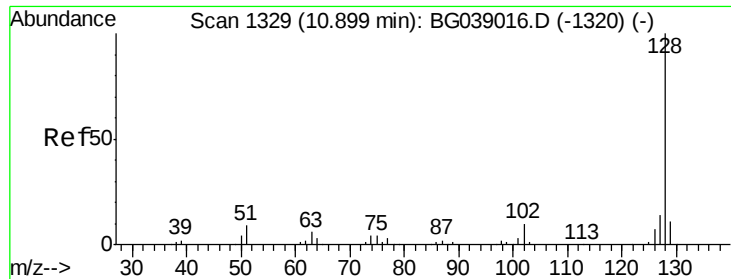
Abundance

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





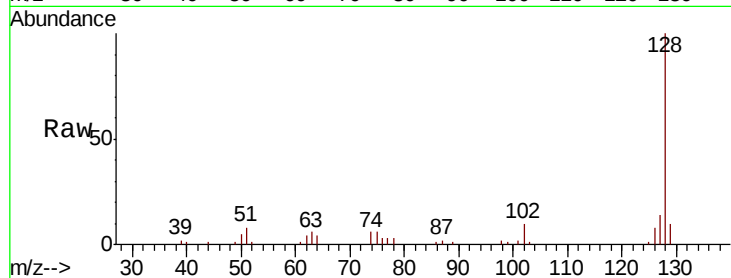
#31
Naphthalene
Concen: 10.195 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.6	9.1	13.7
127	14.2	11.2	16.8

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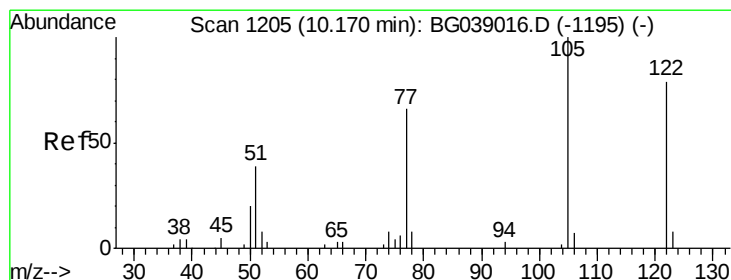
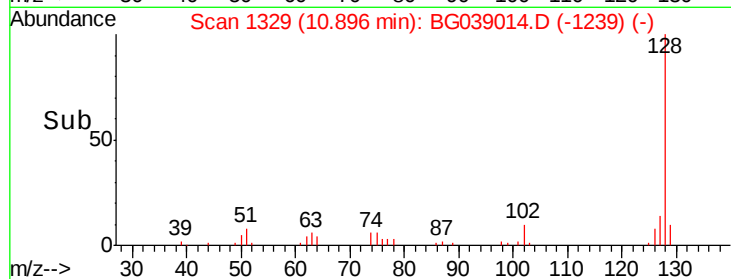
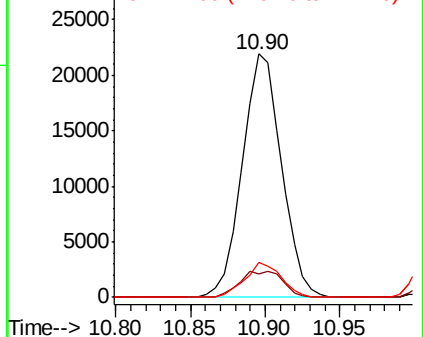


Abundance

Ion 128.00 (127.70 to 128.70): E

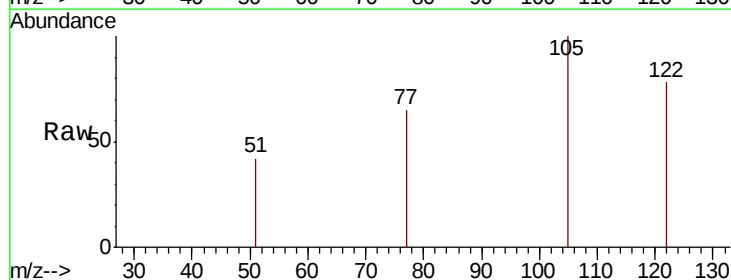
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 4.340 ng m
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.6	106.4	146.4
77	82.6	63.6	103.6

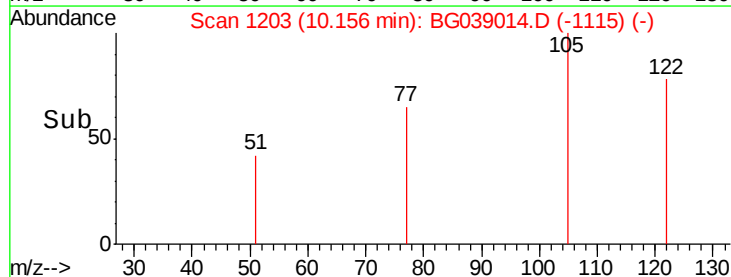
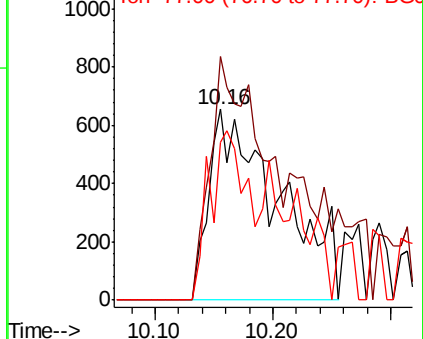


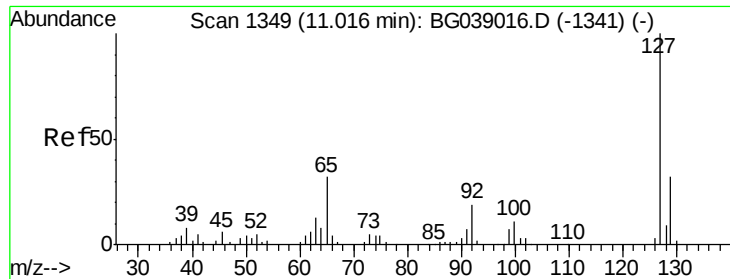
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC





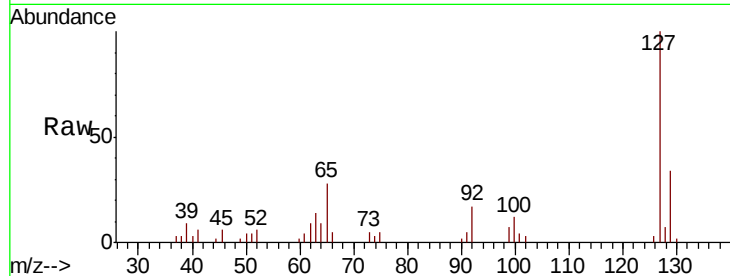
#33
4-Chloroaniline
Concen: 10.372 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	34.0	25.4	38.0	
65	27.9	25.4	38.0	
92	17.1	15.2	22.8	

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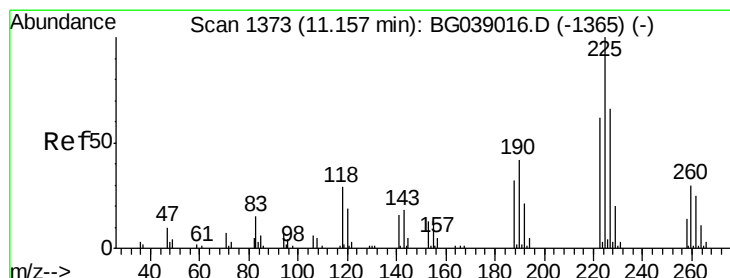
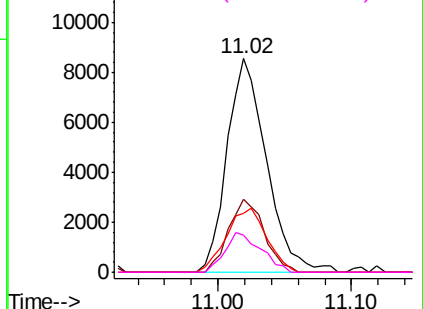
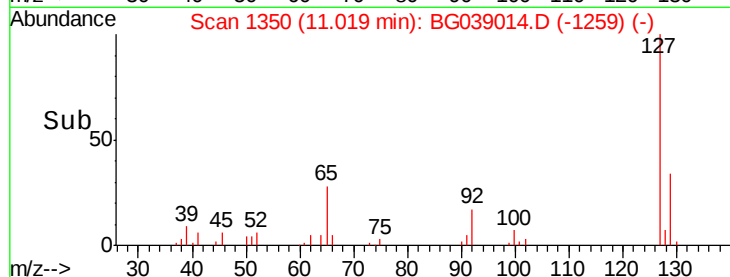
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

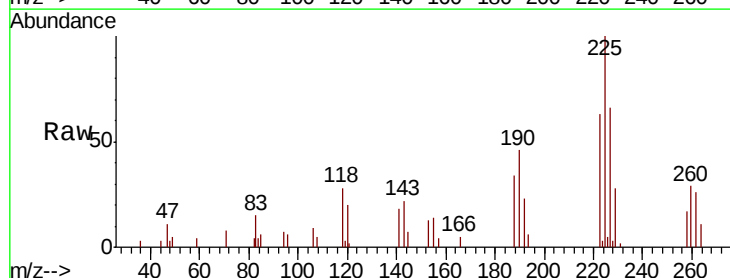
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 10.837 ng
RT: 11.16 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	59.9	50.2	75.4	
227	66.4	53.2	79.8	

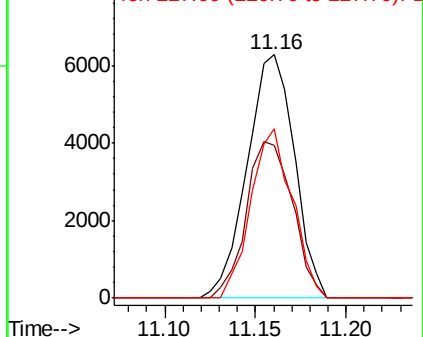
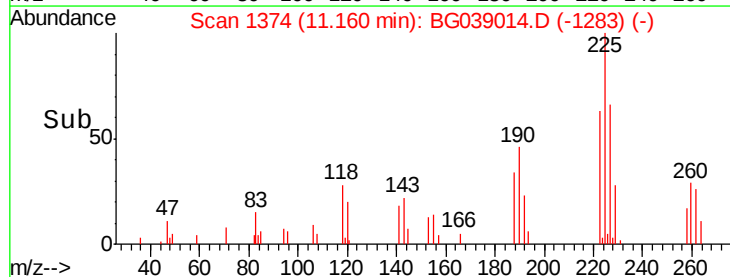


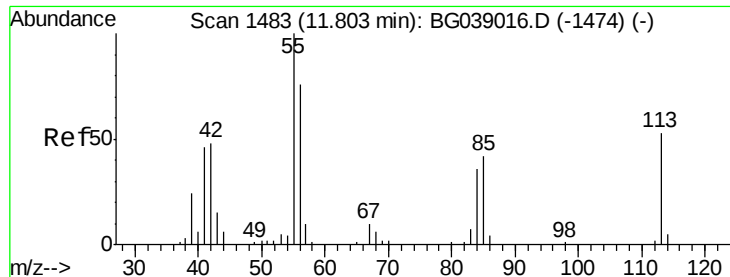
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





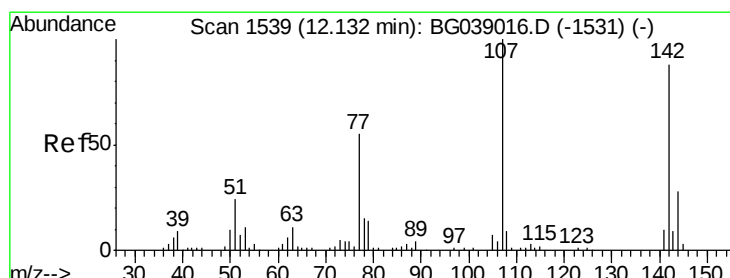
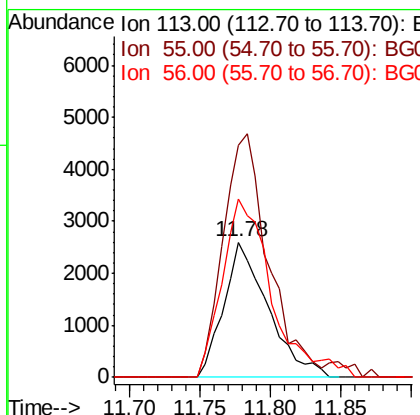
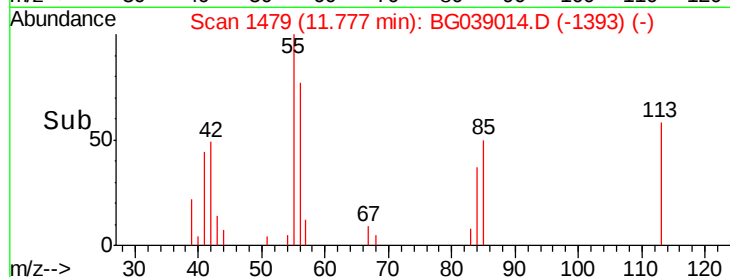
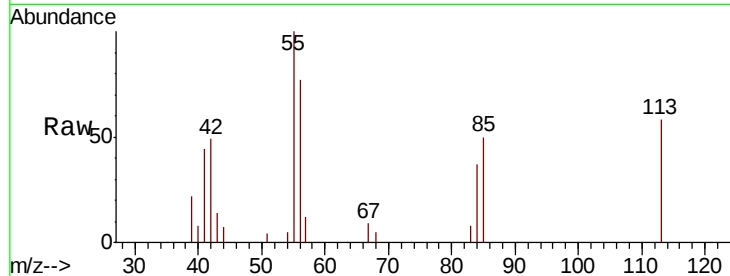
#35
 Caprolactam
 Concen: 10.735 ng
 RT: 11.78 min Scan# 1479
 Delta R.T. -0.03 min
 Lab File: BG039014.D
 Acq: 9 Jan 2019 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:113 Resp: 5697
 Ion Ratio Lower Upper
 113 100
 55 171.7 168.6 208.6
 56 131.8 123.2 163.2

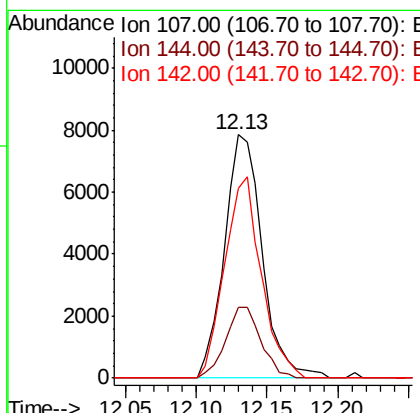
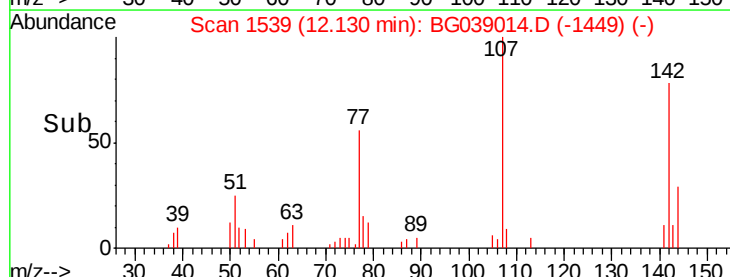
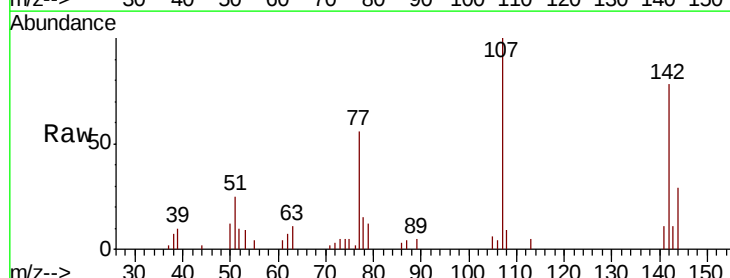
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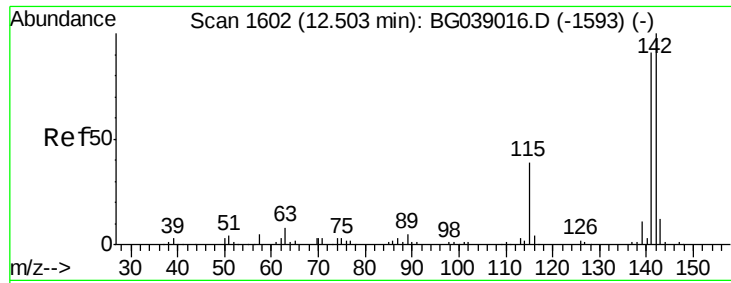
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#36
 4-Chloro-3-methylphenol
 Concen: 10.005 ng
 RT: 12.13 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BG039014.D
 Acq: 9 Jan 2019 10:21

Tgt Ion:107 Resp: 14642
 Ion Ratio Lower Upper
 107 100
 144 29.3 22.6 34.0
 142 77.9 70.2 105.4





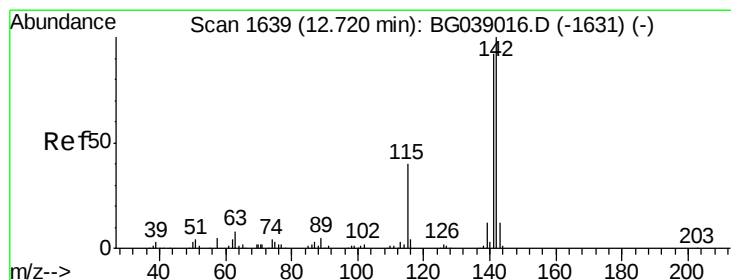
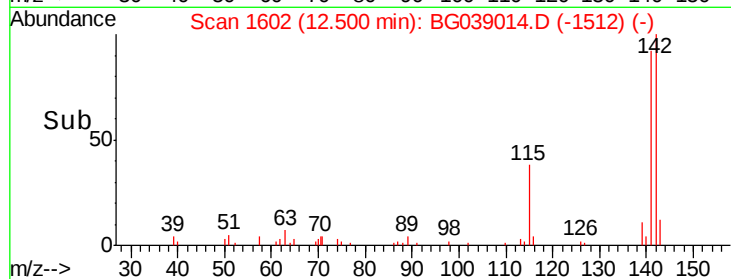
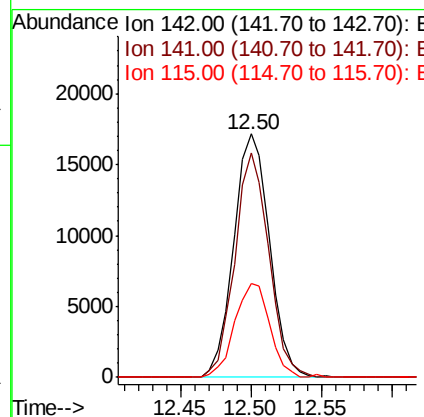
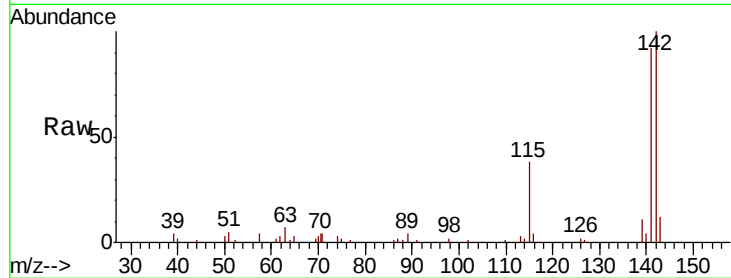
#37
 2-Methylnaphthalene
 Concen: 10.865 ng
 RT: 12.50 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG039014.D
 Acq: 9 Jan 2019 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.3	72.6	109.0
115	38.3	31.1	46.7

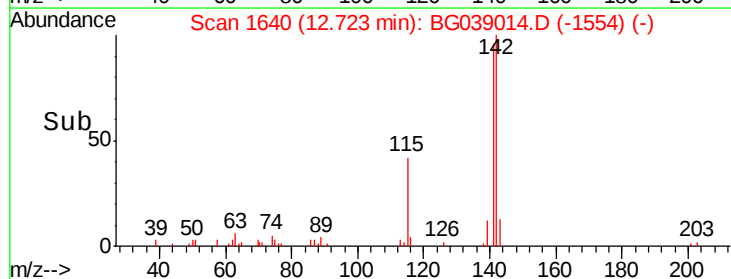
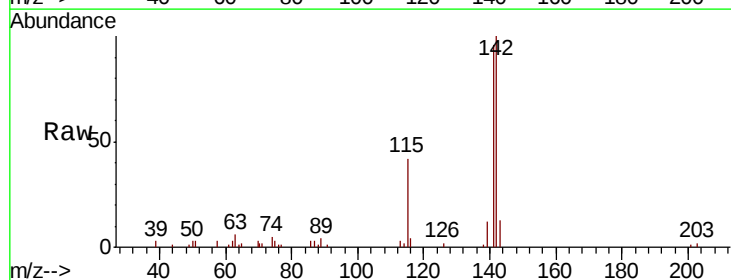
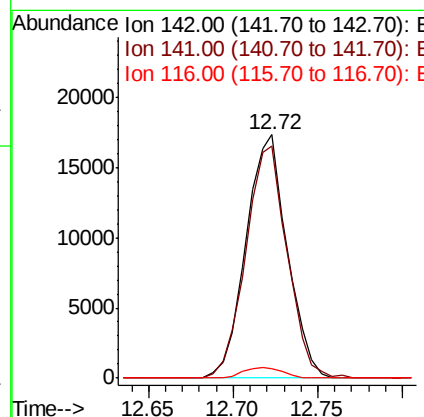
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#38
 1-Methylnaphthalene
 Concen: 10.849 ng
 RT: 12.72 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BG039014.D
 Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.6	73.3	109.9
116	4.0	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:164 Resp: 59825

Ion Ratio Lower Upper

164 100

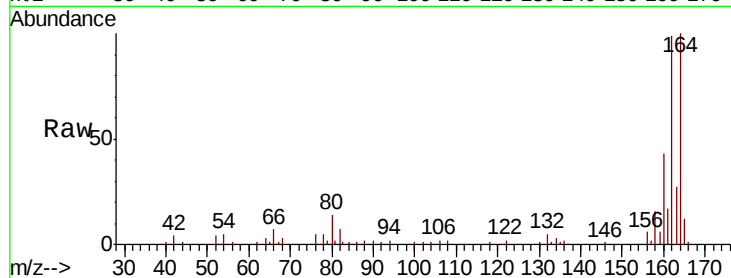
162 99.4 87.2 130.8

160 43.1 33.3 49.9

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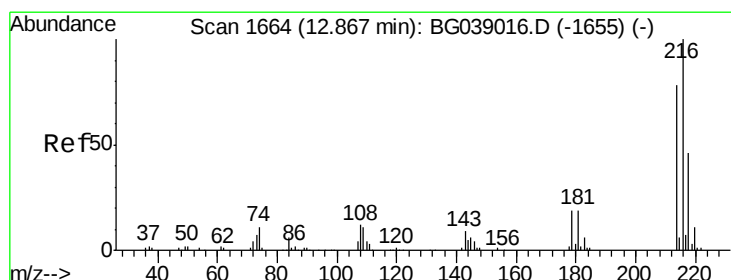
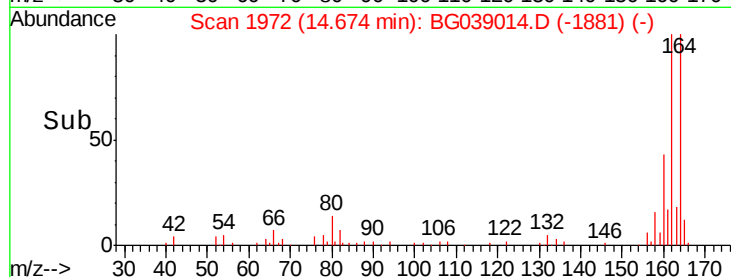
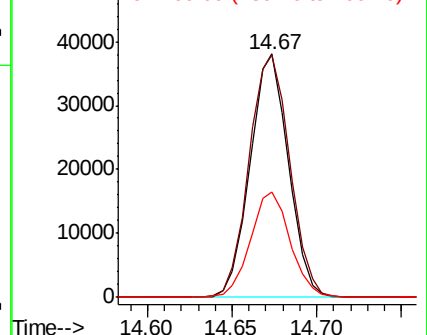


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.732 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Tgt Ion:216 Resp: 21763

Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 19.9 15.5 23.3

108 12.7 11.4 17.2

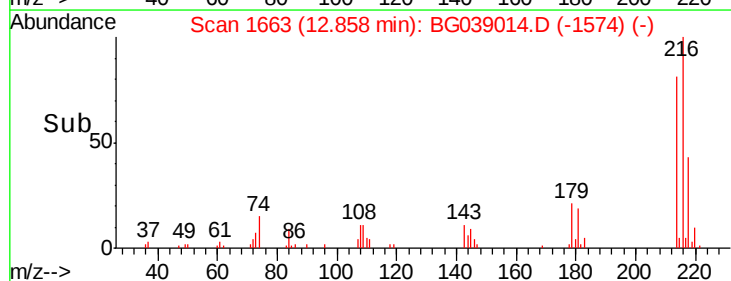
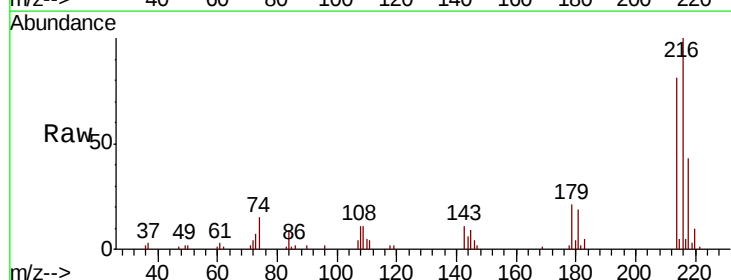
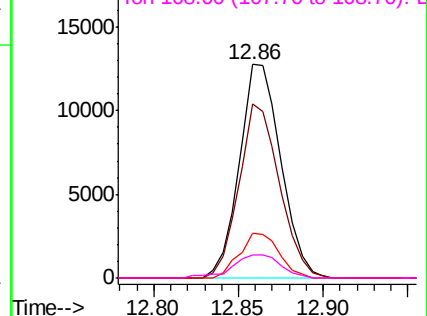
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 6.308 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Instrument :

BNA_G

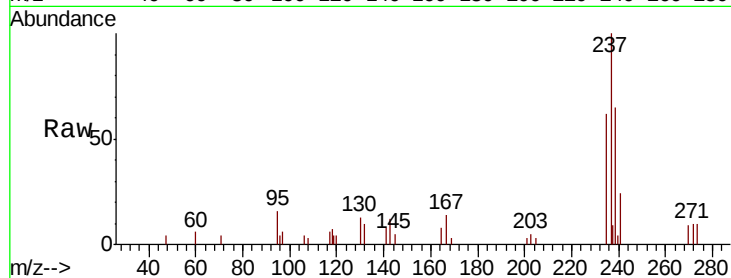
ClientSampleId :

SSTDIC010

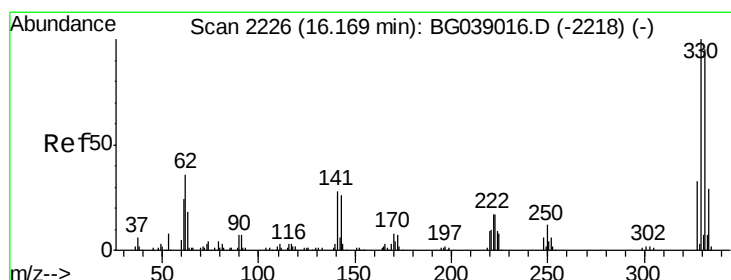
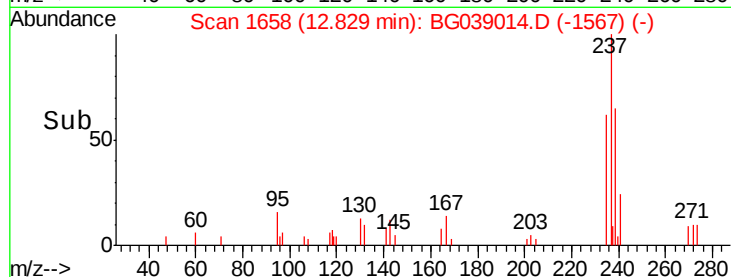
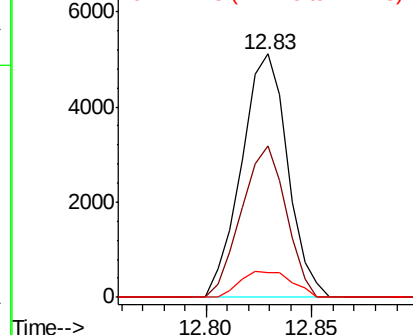
Tot Ion:	237	Resp:	7750
Ion Ratio	Lower	Upper	
237	100		
235	62.0	41.7	81.7
272	9.9	0.0	32.1

Manual Integrations
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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: 23.095 ng

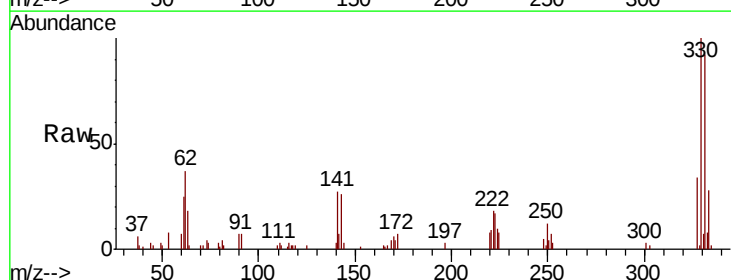
RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

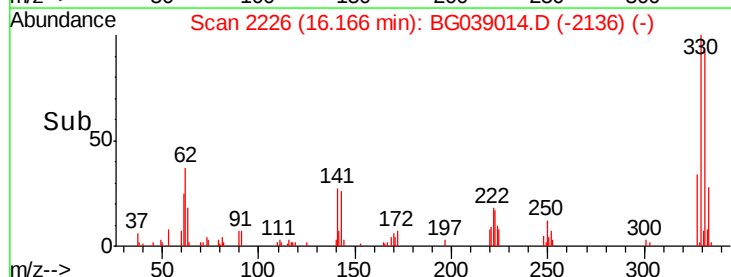
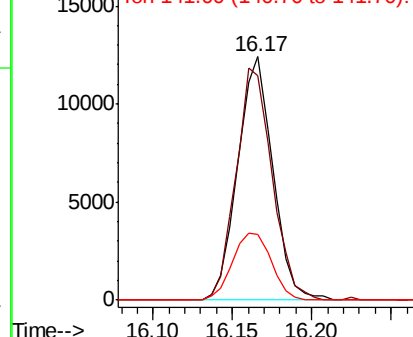
Lab File: BG039014.D

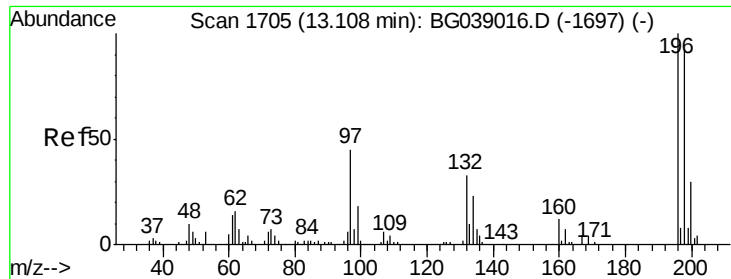
Acq: 9 Jan 2019 10:21

Tgt Ion:	330	Resp:	19042
Ion Ratio	Lower	Upper	
330	100		
332	98.1	75.7	113.5
141	30.4	24.9	37.3



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





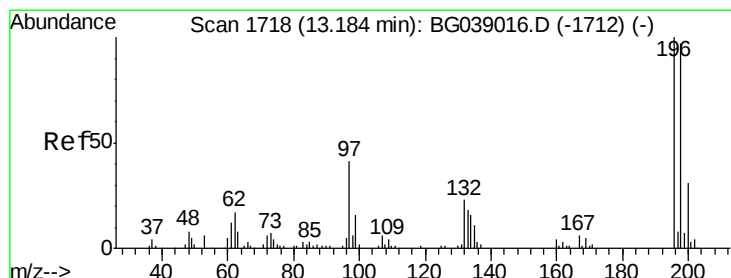
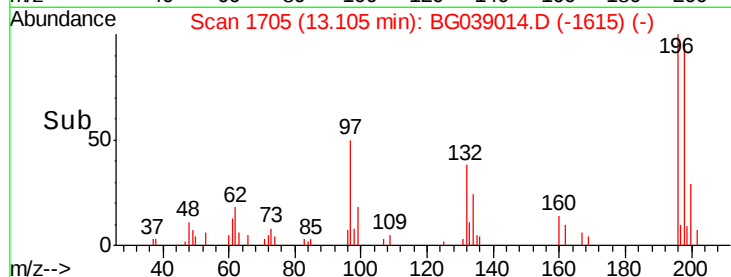
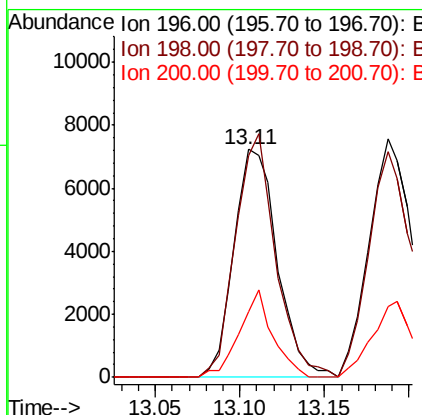
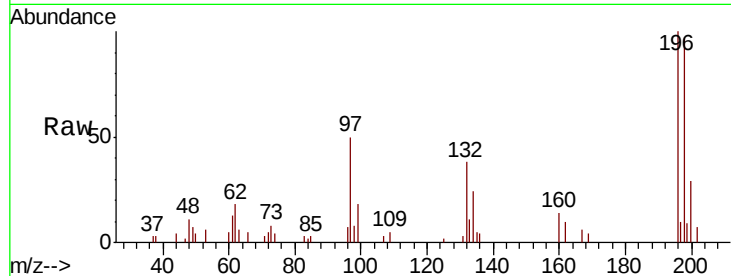
#43
 2,4,6-Trichlorophenol
 Concen: 9.404 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG039014.D
 Acq: 9 Jan 2019 10:21

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	74.5	111.7
200	29.0	23.8	35.6

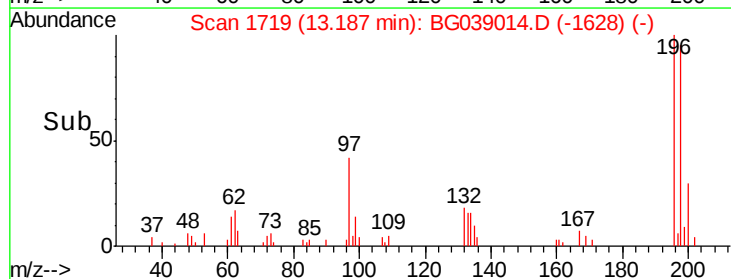
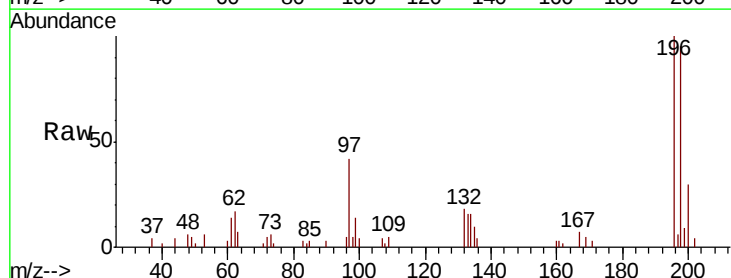
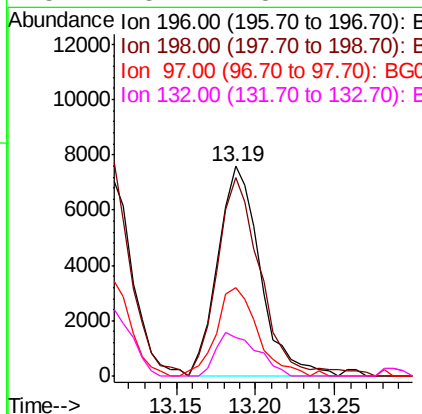
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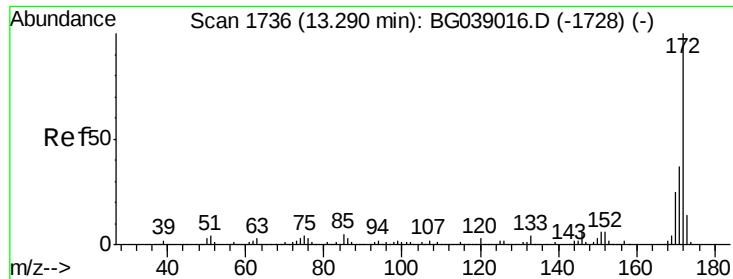
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 9.668 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG039014.D
 Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	78.1	117.1
97	41.8	33.2	49.8
132	18.1	18.2	27.4





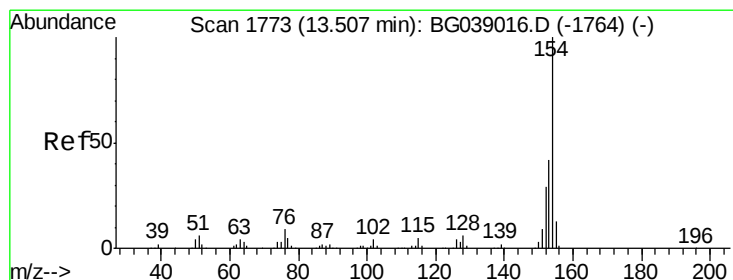
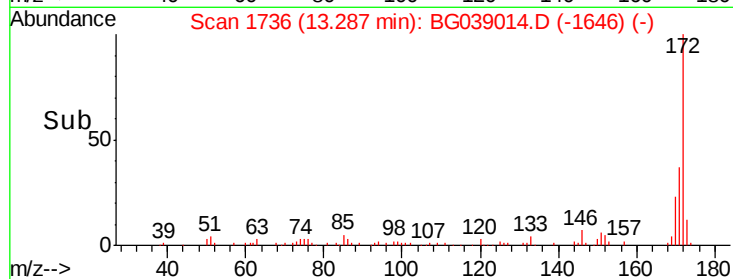
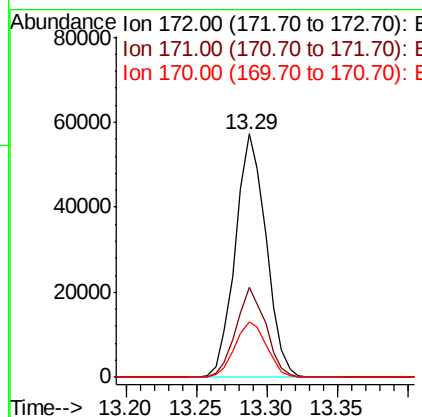
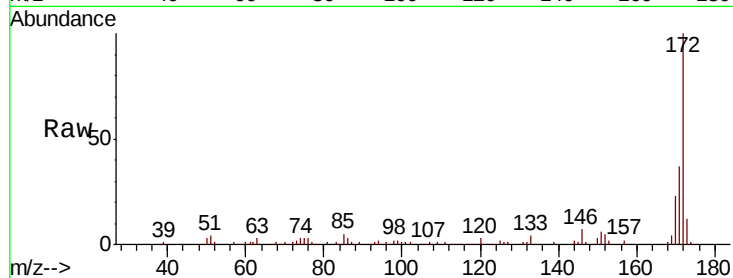
#45
2-Fluorobiphenyl
Concen: 19.994 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	23.0	20.1	30.1

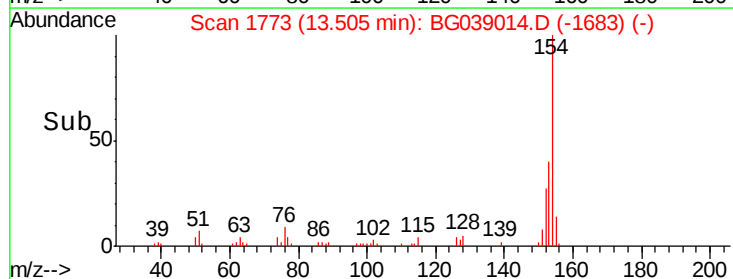
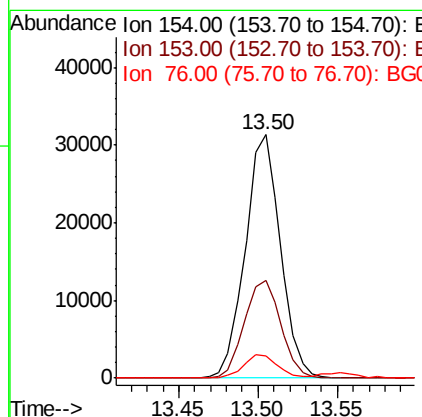
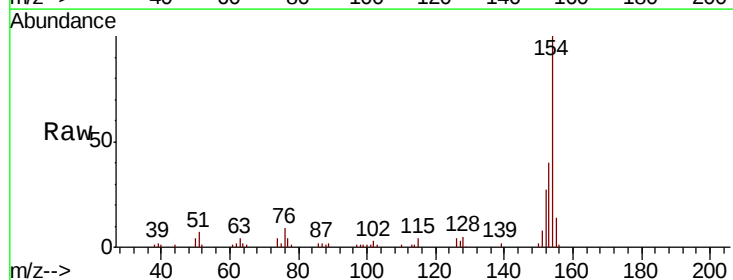
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#46
1,1'-Biphenyl
Concen: 9.626 ng
RT: 13.50 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	22.4	62.4
76	9.3	0.0	29.4





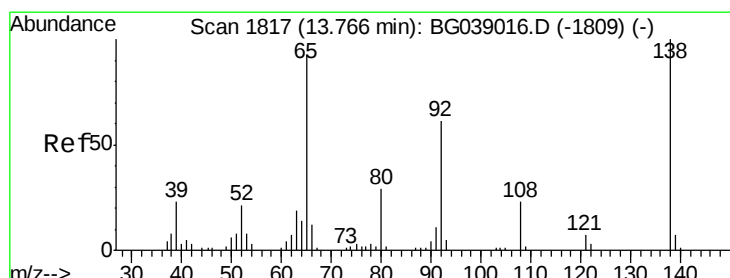
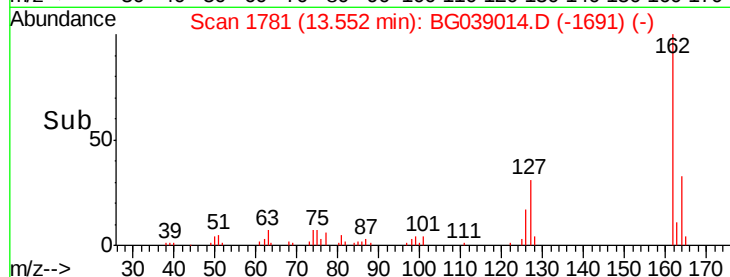
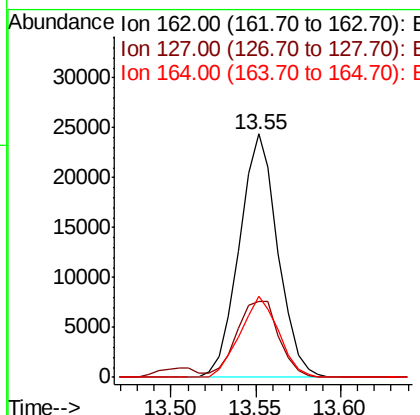
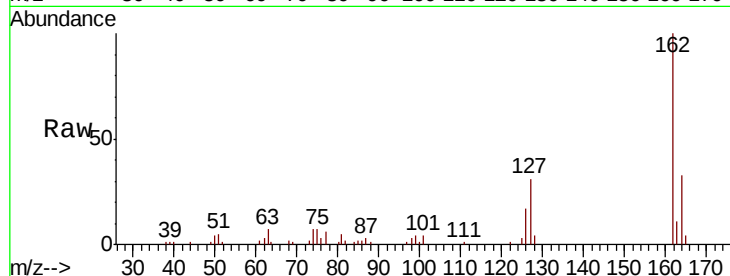
#47
2-Chloronaphthalene
Concen: 9.957 ng
RT: 13.55 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	31.4	28.4	42.6
164	33.2	26.3	39.5

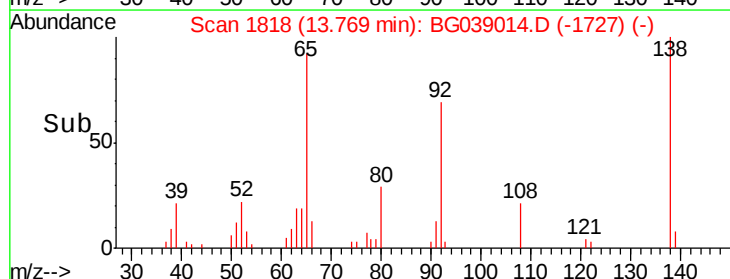
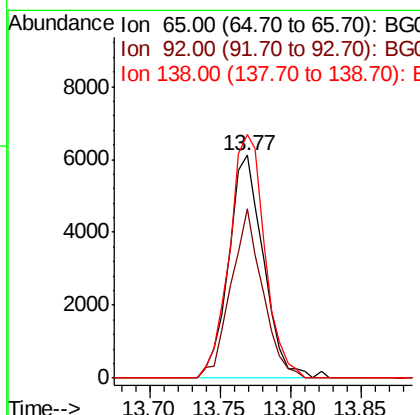
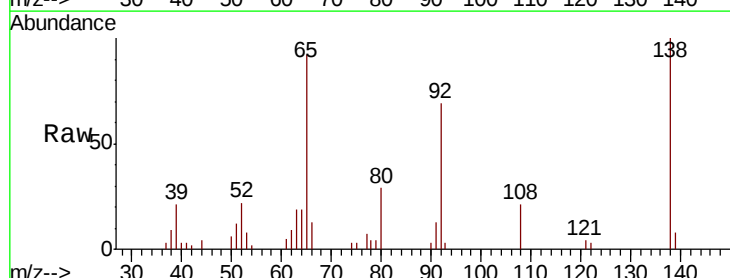
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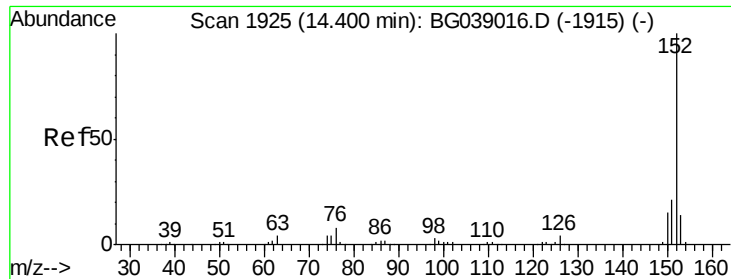
Sohil
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#48
2-Nitroaniline
Concen: 8.501 ng
RT: 13.77 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.8	52.2	78.4
138	109.2	86.0	129.0





#49

Acenaphthylene

Concen: 9.772 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Instrument :

BNA_G

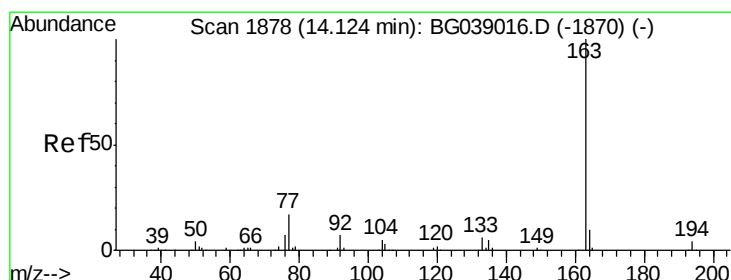
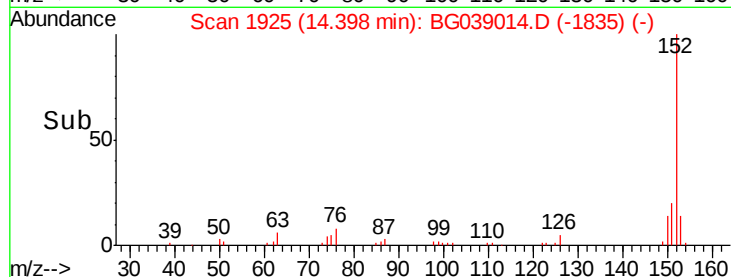
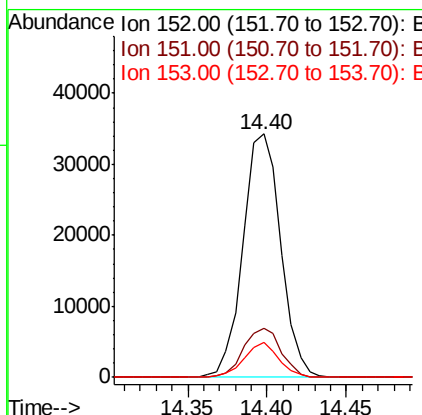
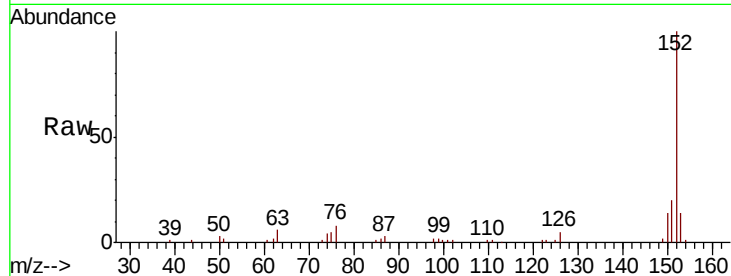
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	56596
Ion Ratio	Lower	Upper	
152	100		
151	19.9	17.0	25.4
153	14.4	11.2	16.8

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#50

Dimethylphthalate

Concen: 10.635 ng

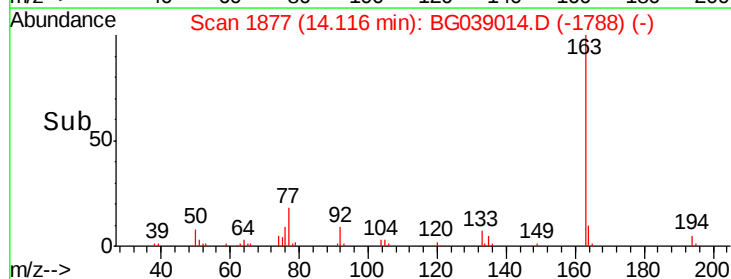
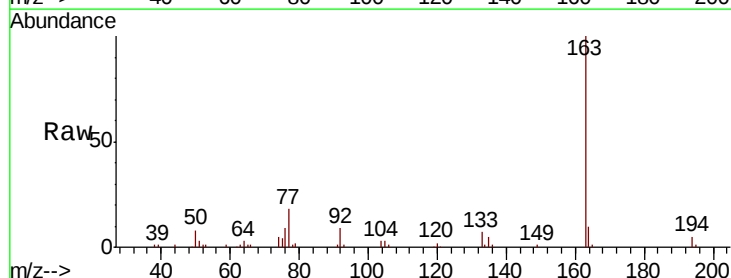
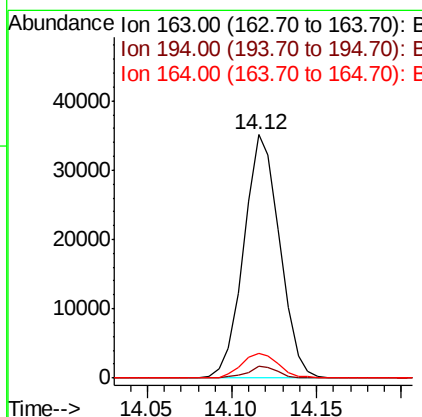
RT: 14.12 min Scan# 1877

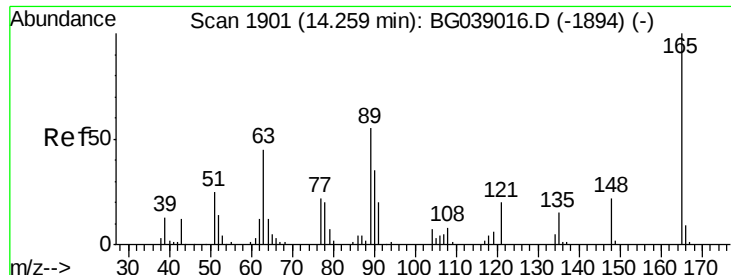
Delta R.T. -0.01 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Tgt Ion:	163	Resp:	51959
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.6	5.4
164	10.4	8.2	12.2





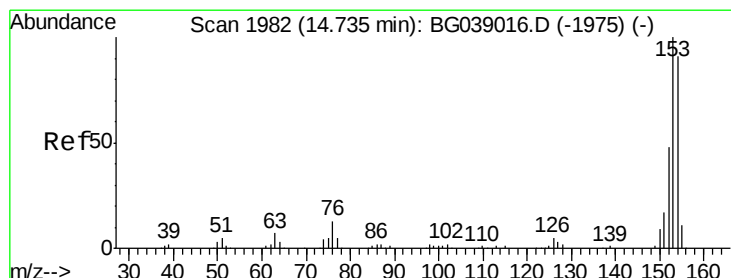
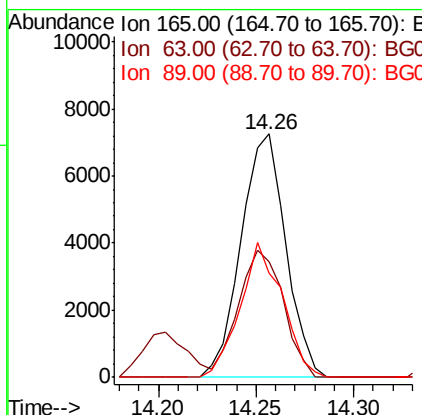
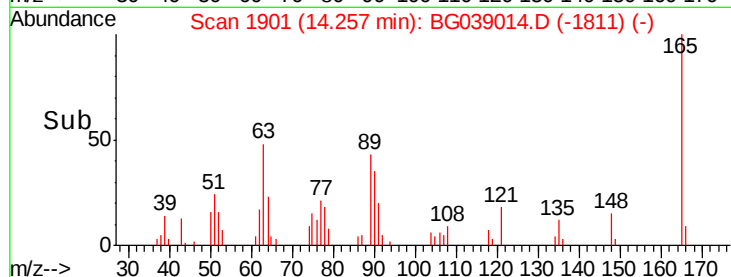
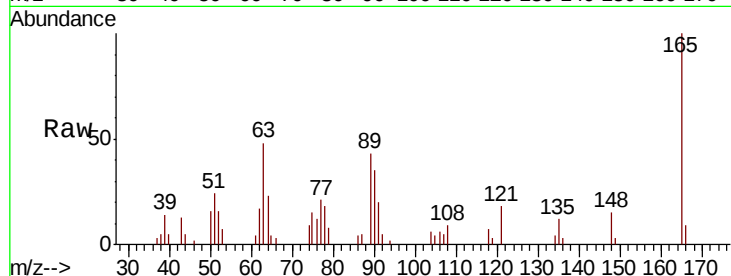
#51
 2,6-Dinitrotoluene
 Concen: 10.400 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.00 min
 Lab File: BG039014.D
 Acq: 9 Jan 2019 10:21

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.5	43.6	65.4
89	43.0	43.7	65.5#

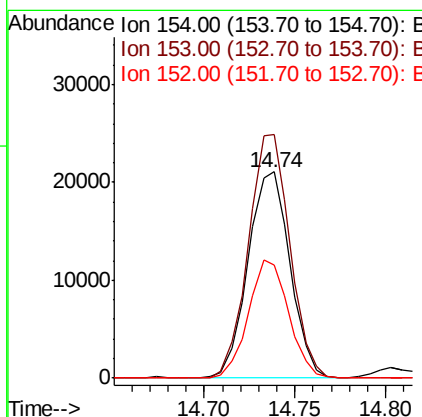
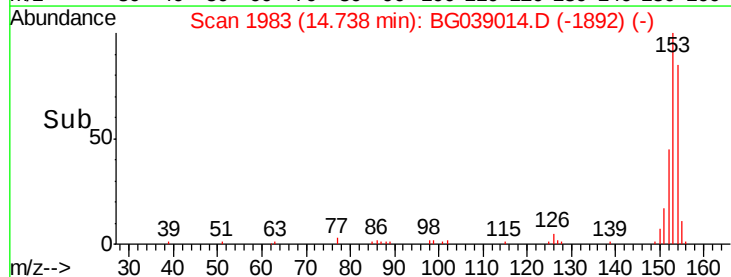
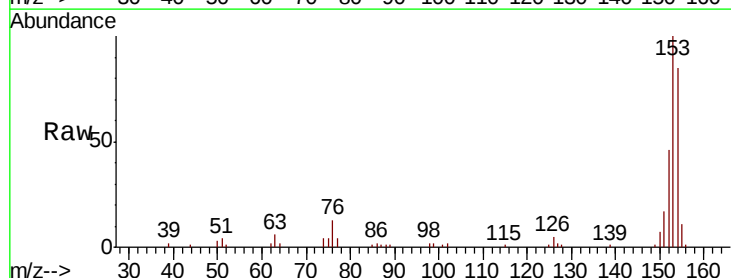
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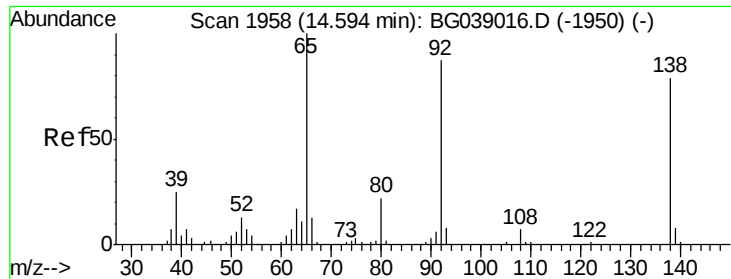
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#52
 Acenaphthene
 Concen: 9.866 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG039014.D
 Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.2	87.9	131.9
152	54.9	42.2	63.2





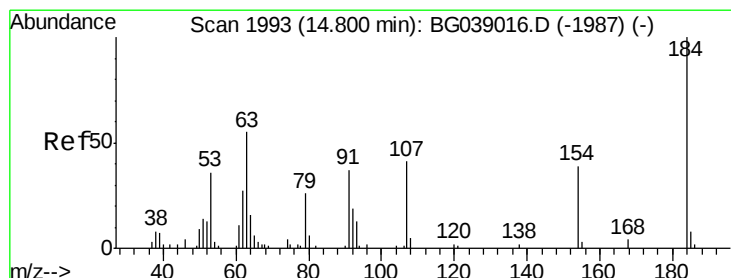
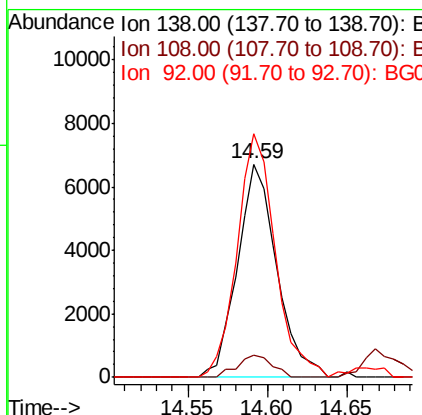
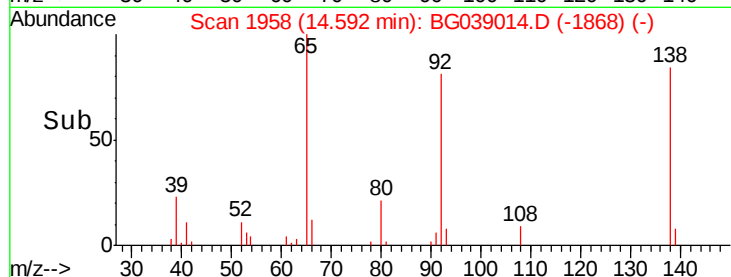
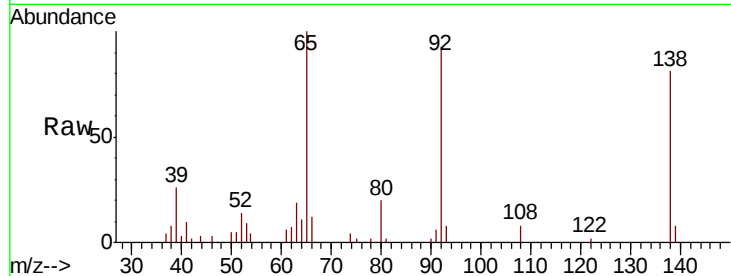
#53
3-Nitroaniline
Concen: 10.218 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.4	11.0
92	114.3	88.2	132.4

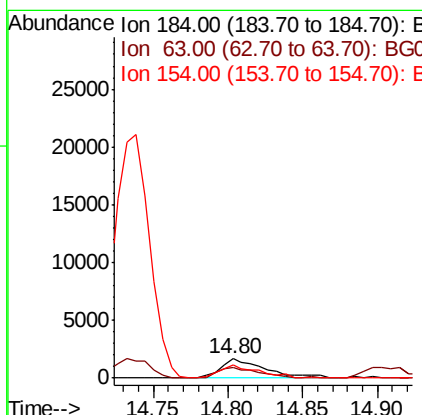
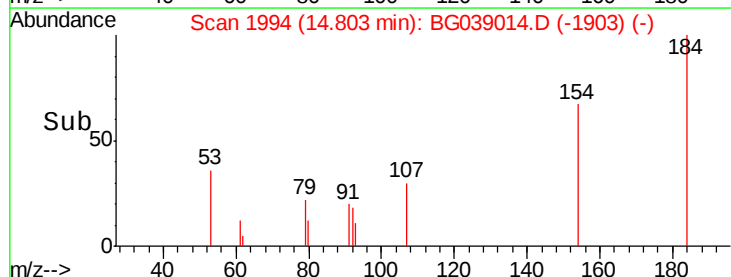
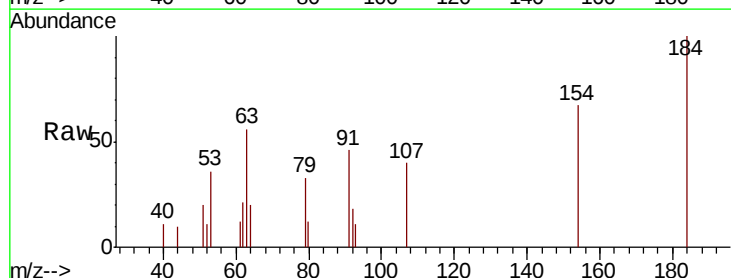
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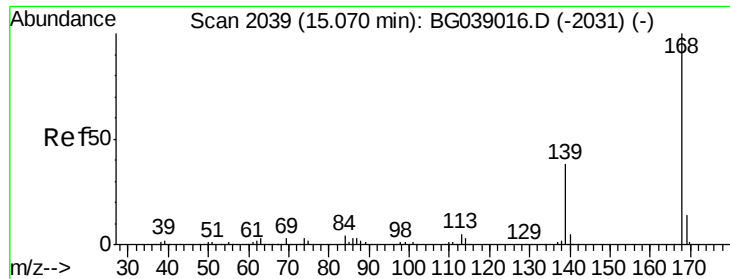
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#54
2,4-Dinitrophenol
Concen: 5.862 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.9	44.0	66.0
154	66.9	46.1	69.1





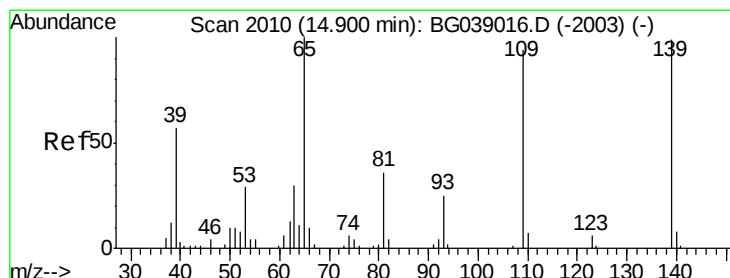
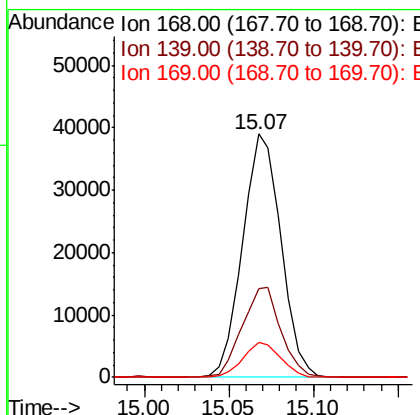
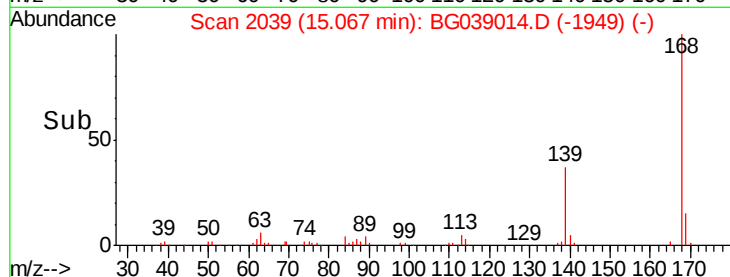
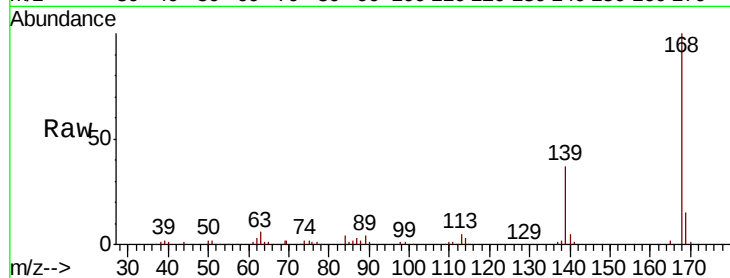
#55
Dibenzenofuran
Concen: 10.368 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	168	Resp:	61546
Ion Ratio	Lower	Upper	
168	100		
139	36.6	30.1	45.1
169	14.5	10.9	16.3

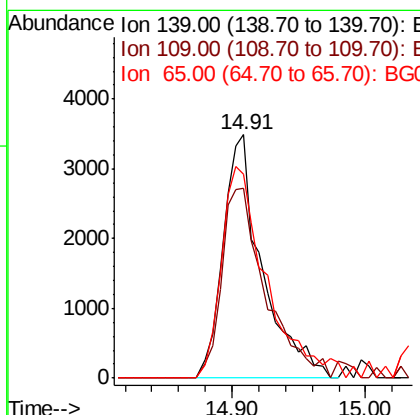
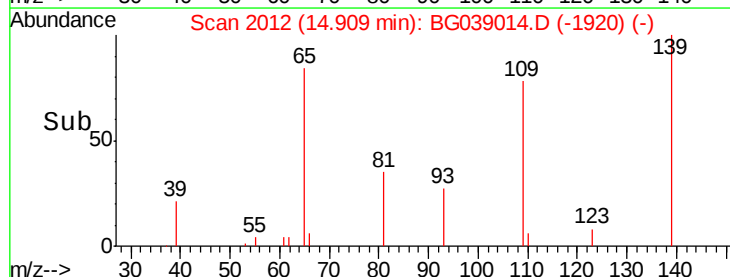
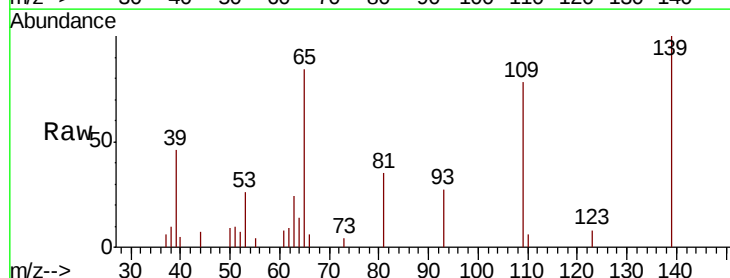
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#56
4-Nitrophenol
Concen: 8.311 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Tgt Ion:	139	Resp:	7116
Ion Ratio	Lower	Upper	
139	100		
109	78.0	75.6	115.6
65	83.7	81.2	121.2





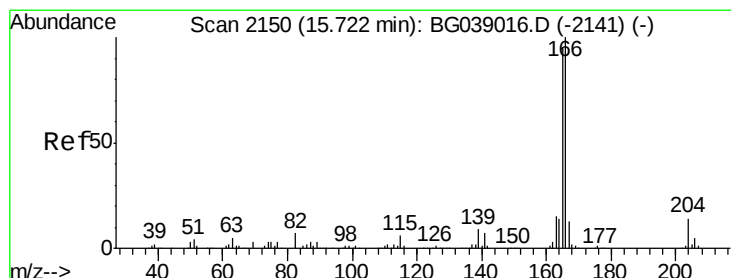
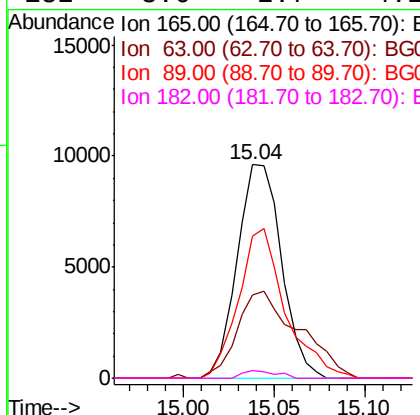
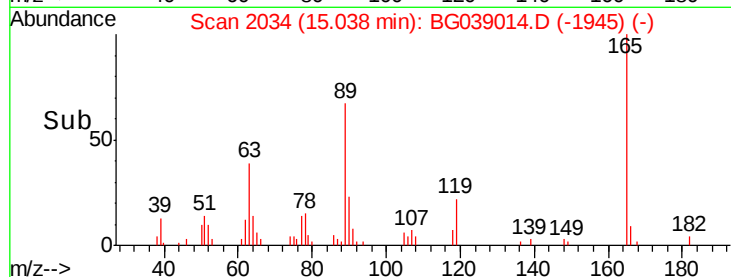
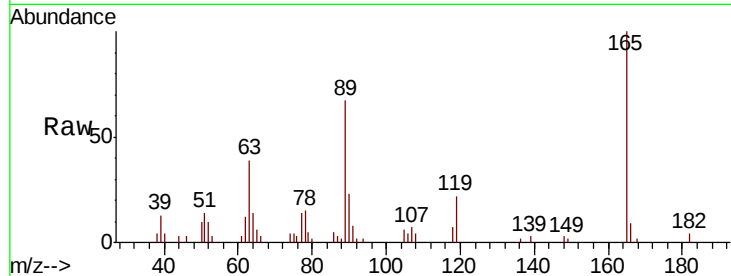
#57
2,4-Dinitrotoluene
Concen: 10.484 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.1	30.2	45.4
89	66.6	53.2	79.8
182	3.6	2.7	4.1

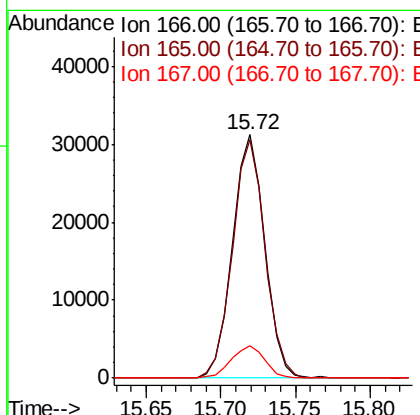
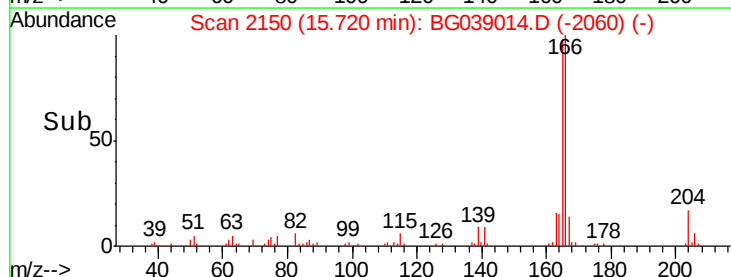
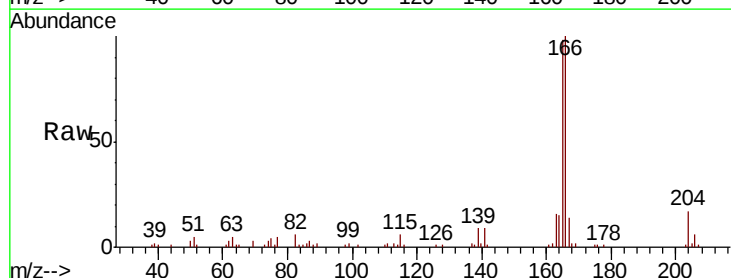
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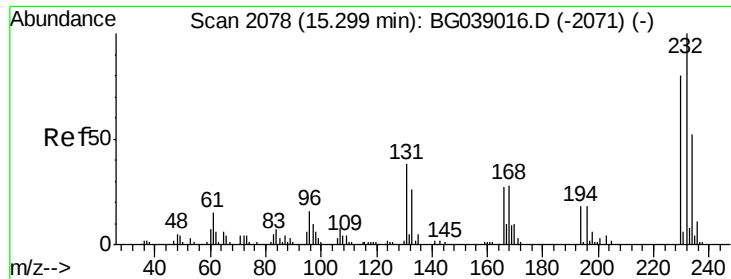
Sohil
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#58
Fluorene
Concen: 10.695 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	76.2	114.2
167	13.5	10.6	16.0





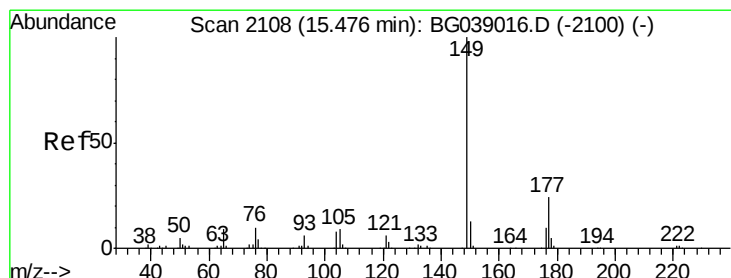
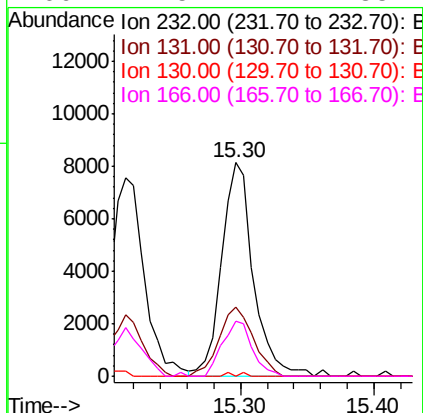
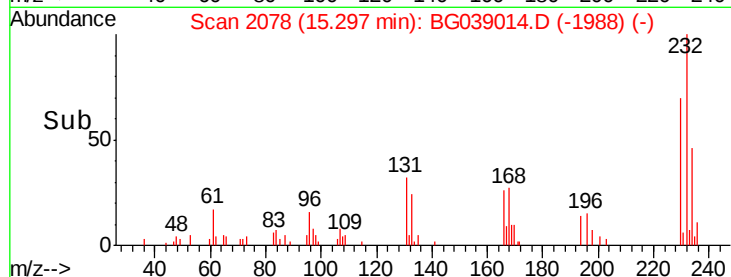
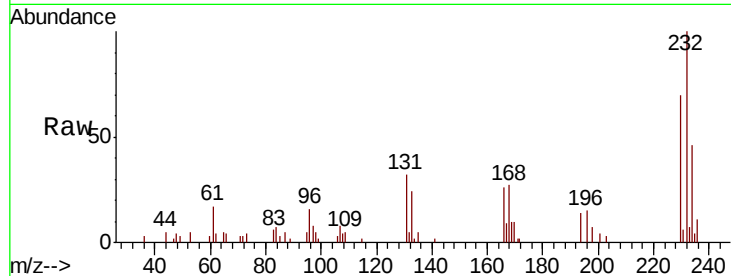
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.411 ng
RT: 15.30 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	34.7	30.9	46.3
130	0.8	1.9	2.9
166	24.5	22.1	33.1

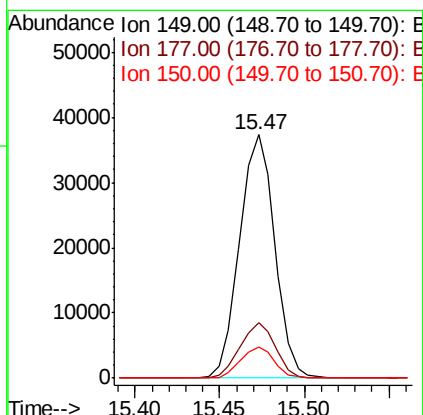
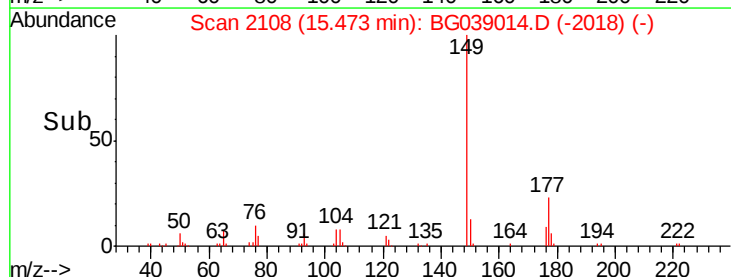
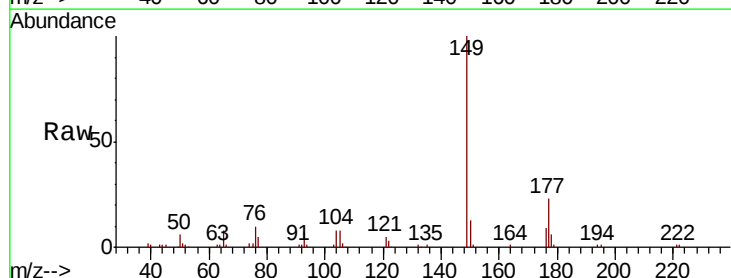
Manual Integrations
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#60
Diethylphthalate
Concen: 10.076 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.0	28.6
150	12.9	10.2	15.4





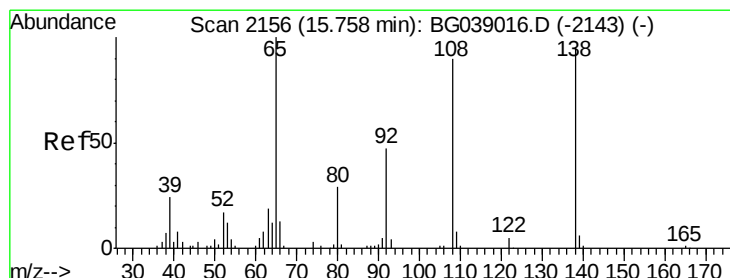
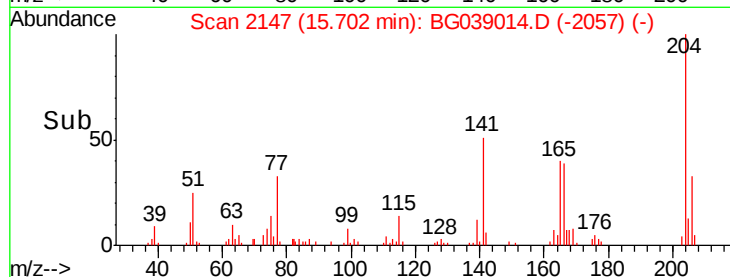
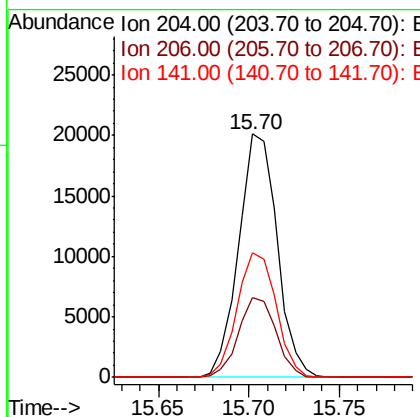
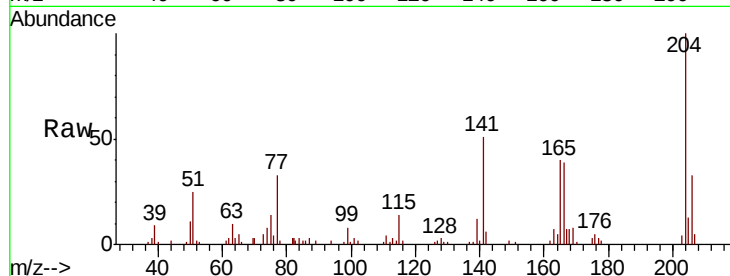
#61
 4-Chlorophenyl-phenylether
 Concen: 10.798 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG039014.D
 Acq: 9 Jan 2019 10:21

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	51.0	41.4	62.0

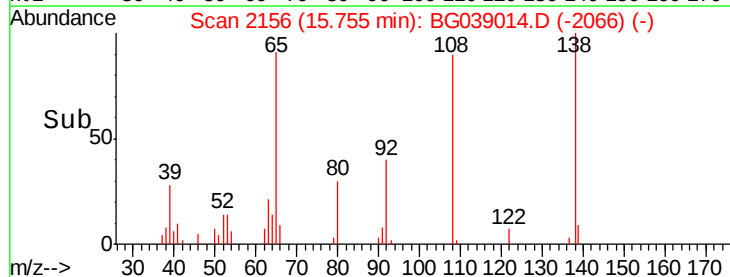
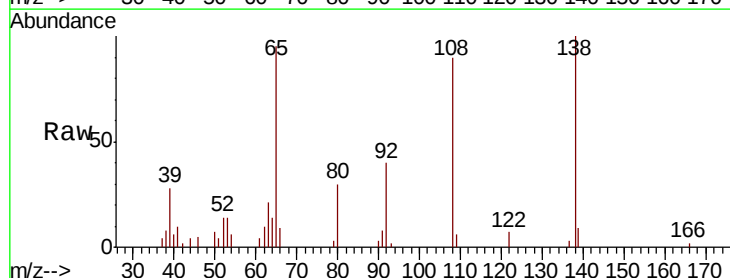
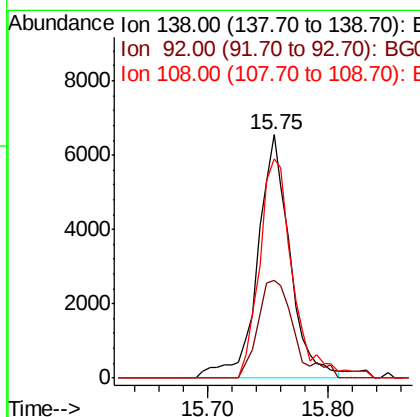
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#62
 4-Nitroaniline
 Concen: 10.407 ng
 RT: 15.75 min Scan# 2156
 Delta R.T. -0.00 min
 Lab File: BG039014.D
 Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.3	29.7	69.7
108	90.2	75.7	115.7





#63

Azobenzene

Concen: 9.503 ng

RT: 16.00 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Instrument :

BNA_G

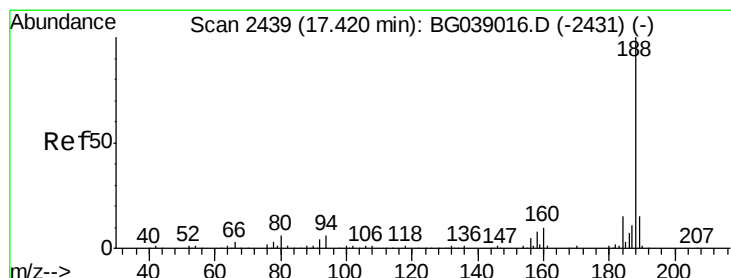
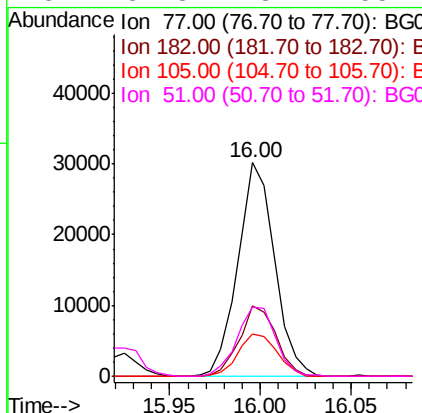
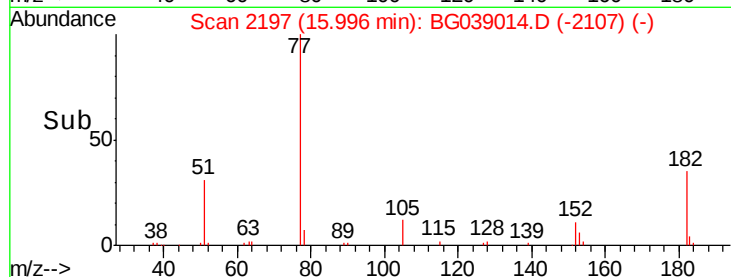
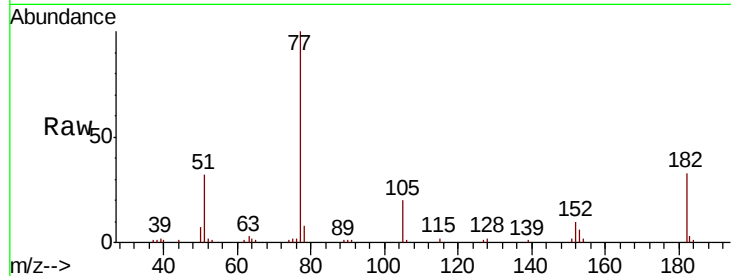
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	42576
Ion Ratio	Lower	Upper	
77	100		
182	33.3	12.2	52.2
105	19.6	1.2	41.2
51	32.3	13.4	53.4

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#64

Phenanthrene-d10

Concen: 20.000 ng

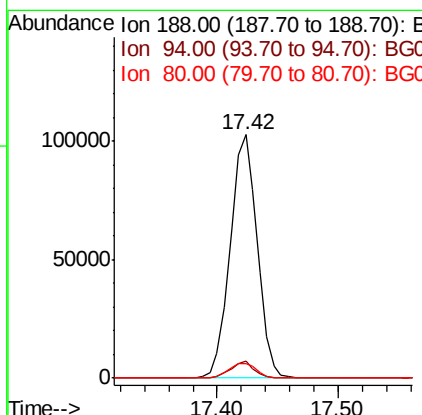
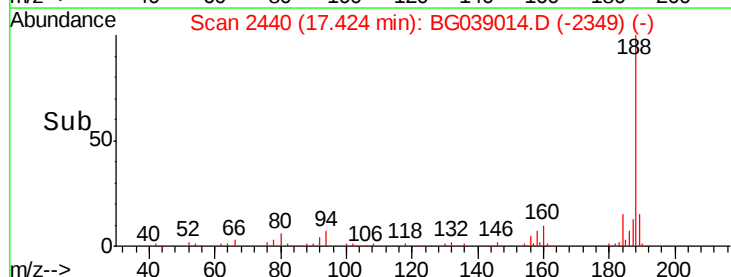
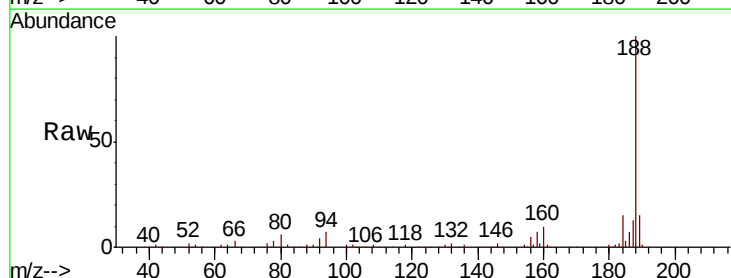
RT: 17.42 min Scan# 2440

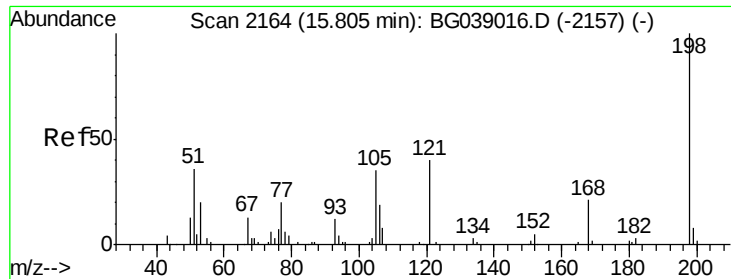
Delta R.T. 0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Tgt Ion:	188	Resp:	159782
Ion Ratio	Lower	Upper	
188	100		
94	6.9	5.0	7.4
80	6.1	4.7	7.1





#65

4,6-Dinitro-2-methylphenol

Concen: 9.126 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:198 Resp: 10402

Ion Ratio Lower Upper

198 100

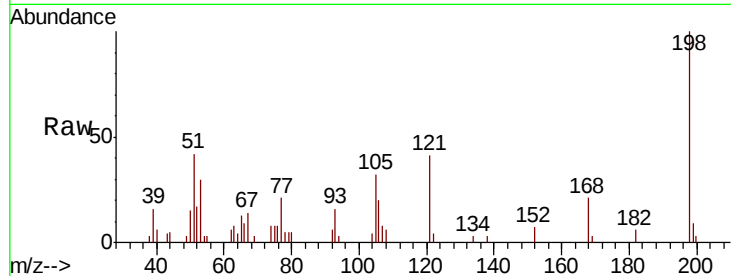
51 41.6 20.8 60.8

105 32.3 16.1 56.1

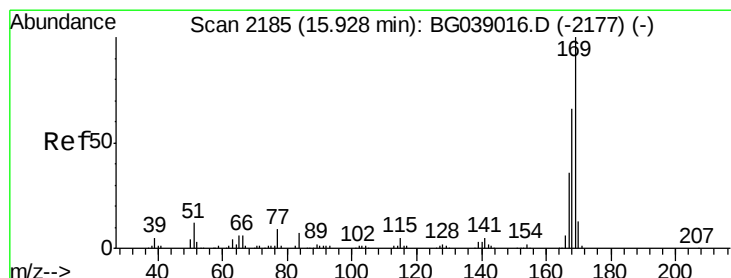
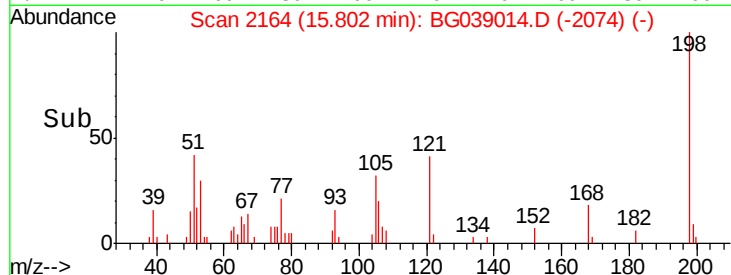
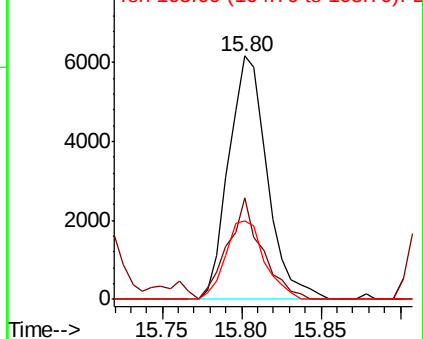
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 10.009 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

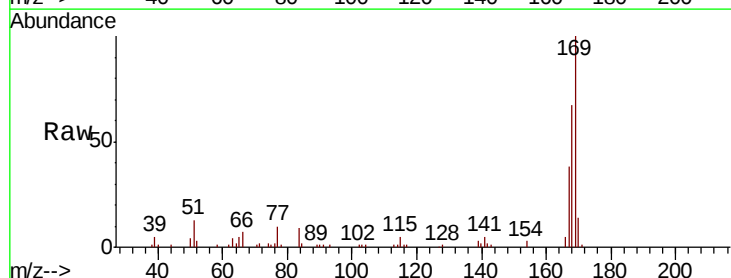
Tgt Ion:169 Resp: 46992

Ion Ratio Lower Upper

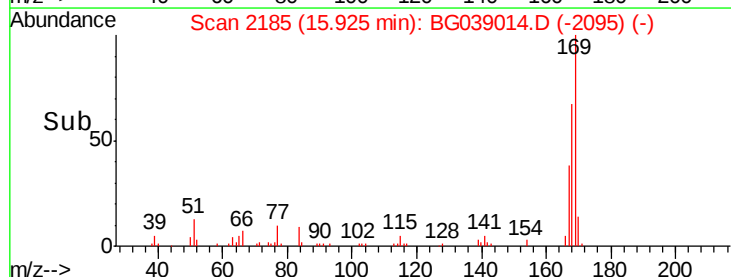
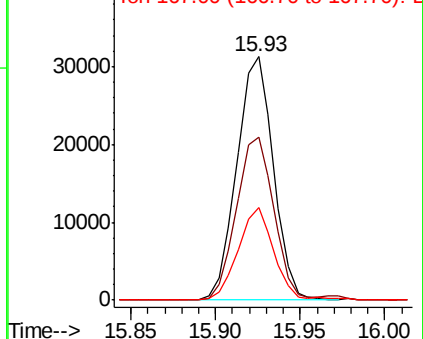
169 100

168 66.8 53.2 79.8

167 38.2 29.1 43.7



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





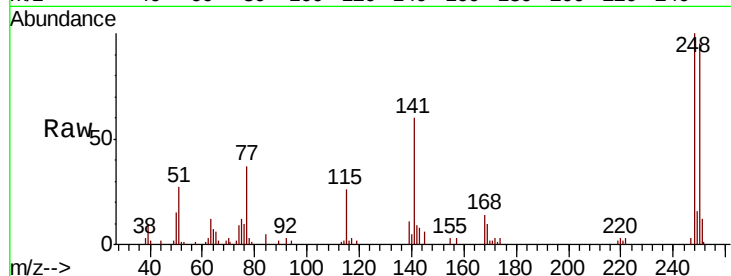
#67
4-Bromophenyl-phenylether
Concen: 10.315 ng
RT: 16.60 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.5	79.9	119.9
141	59.7	52.7	79.1

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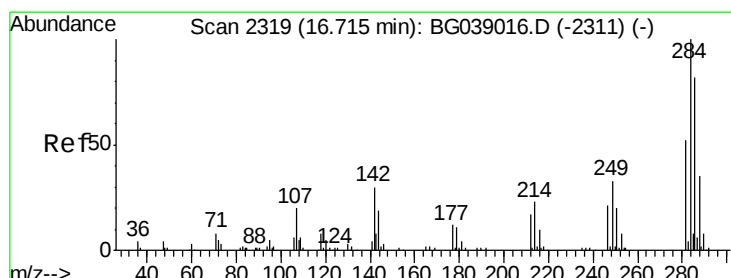
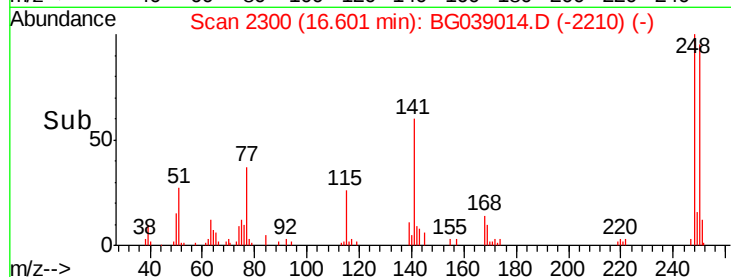
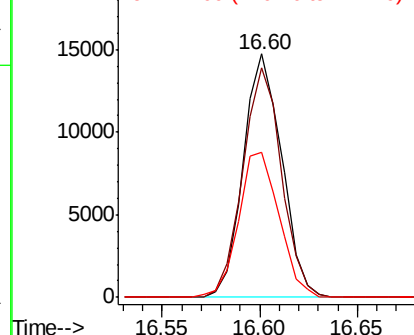


Abundance

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: 10.949 ng
RT: 16.72 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

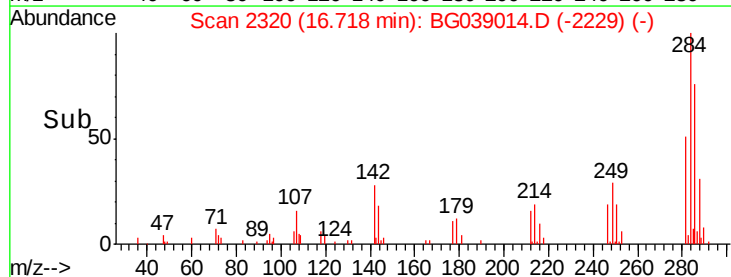
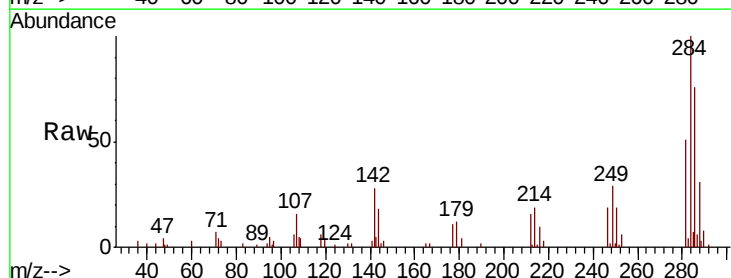
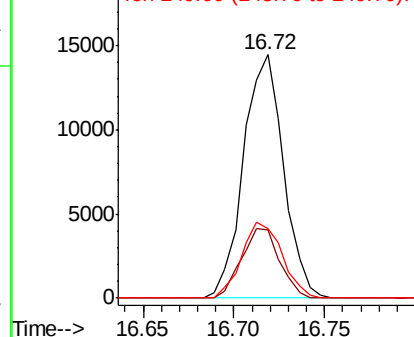
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.1	24.3	36.5
249	28.8	27.8	41.8

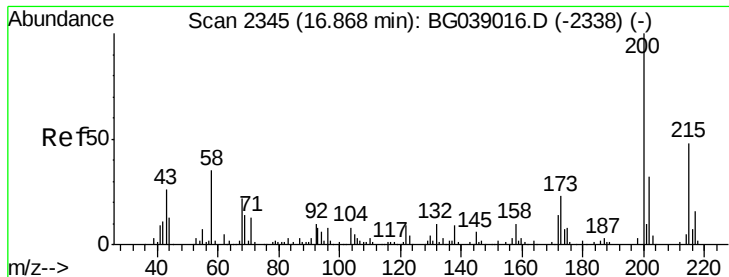
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





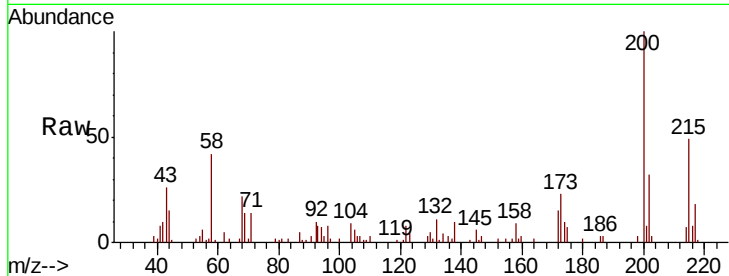
#69
 Atrazine
 Concen: 11.936 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG039014.D
 Acq: 9 Jan 2019 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

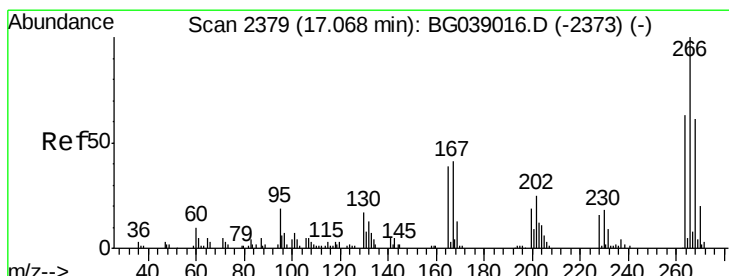
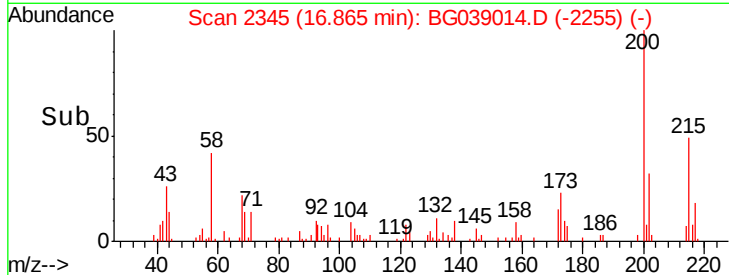
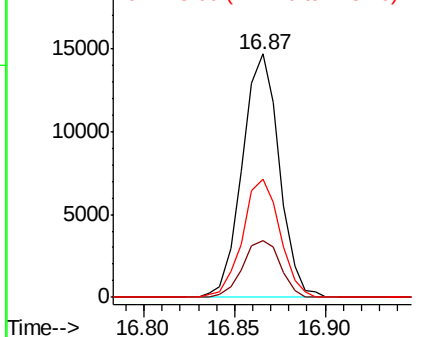
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.4	2.6	42.6
215	48.7	28.0	68.0

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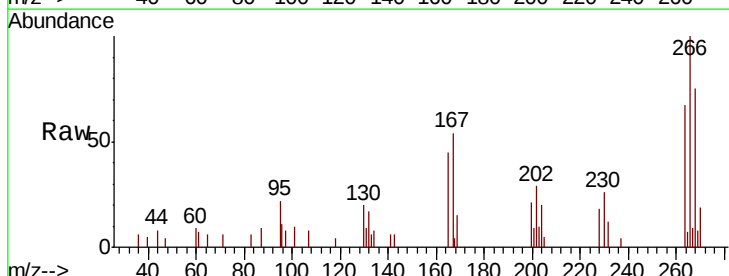


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

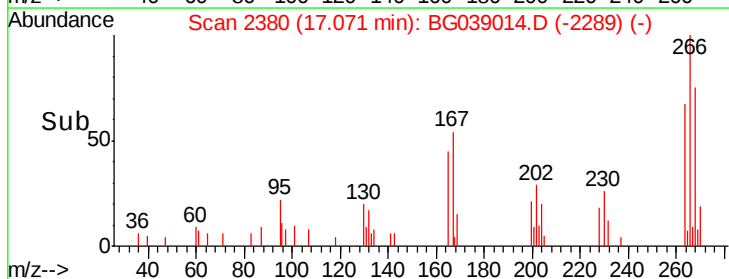
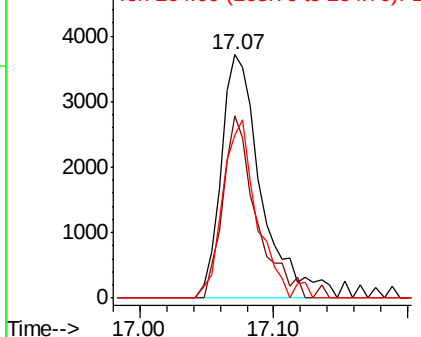


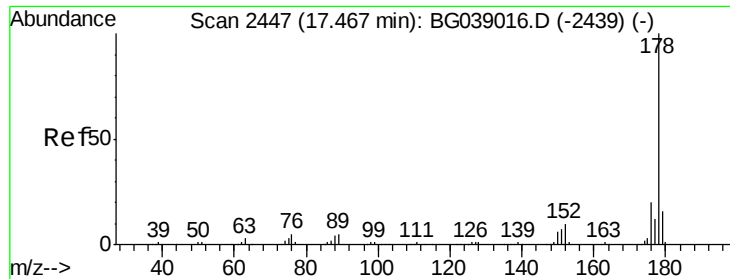
#70
 Pentachlorophenol
 Concen: 6.537 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. 0.00 min
 Lab File: BG039014.D
 Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	83.0	52.0	78.0#
264	74.4	54.6	81.8



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





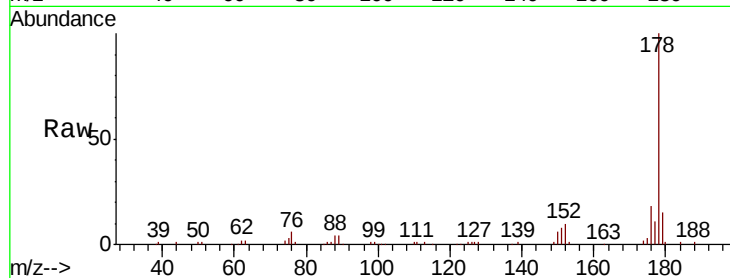
#71
 Phenanthrene
 Concen: 10.188 ng
 RT: 17.46 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG039014.D
 Acq: 9 Jan 2019 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

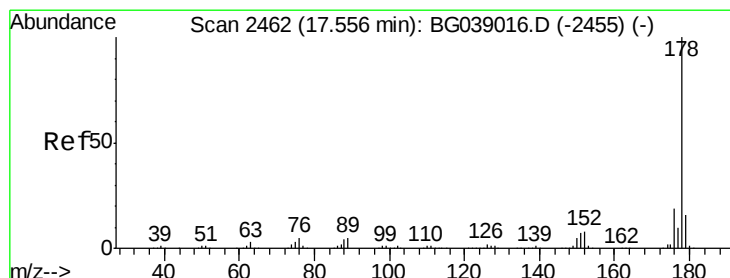
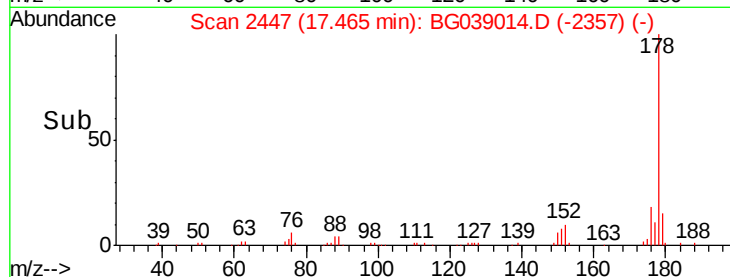
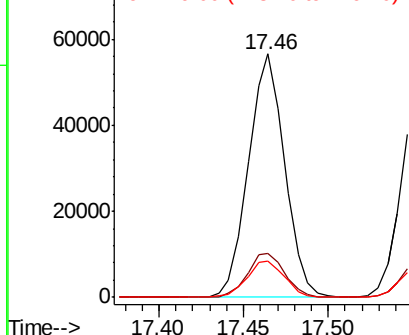
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.7	23.5
179	14.9	12.9	19.3

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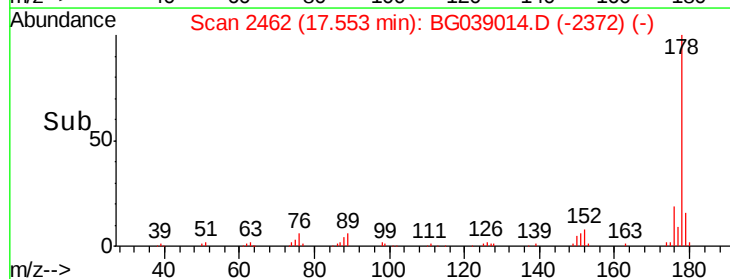
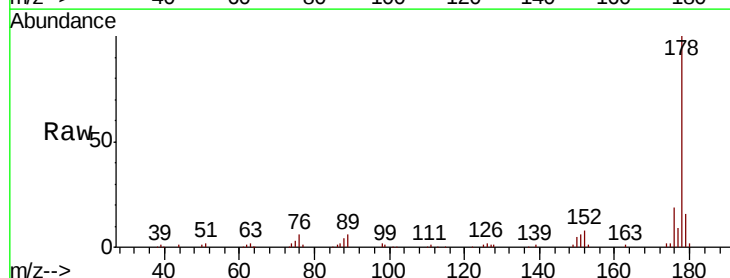
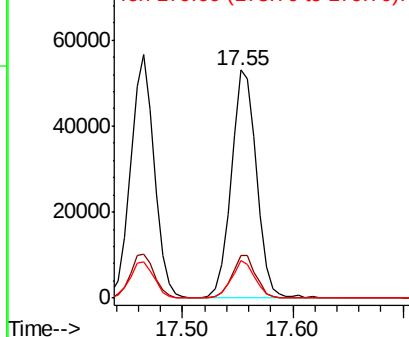
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

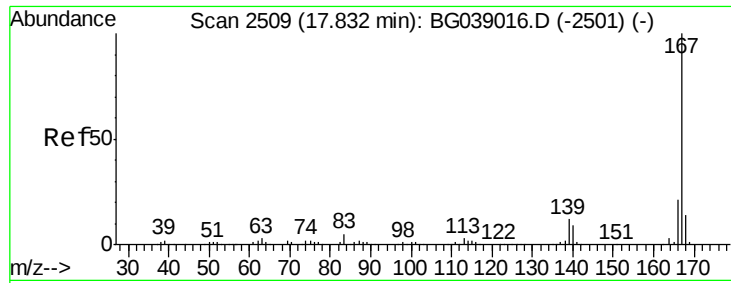


#72
 Anthracene
 Concen: 10.372 ng
 RT: 17.55 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG039014.D
 Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.9	22.3
179	16.5	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





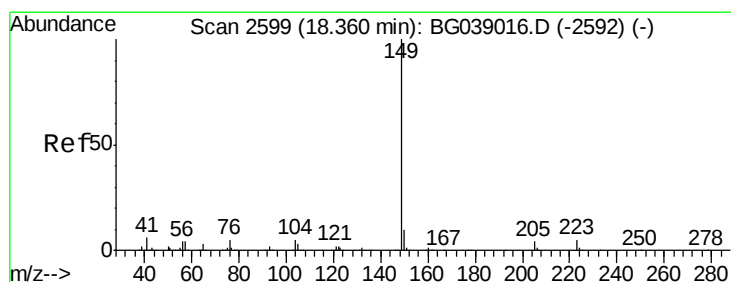
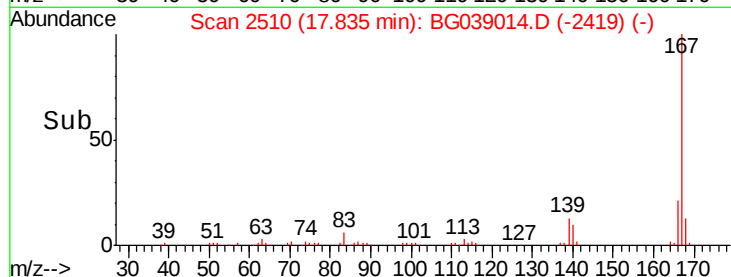
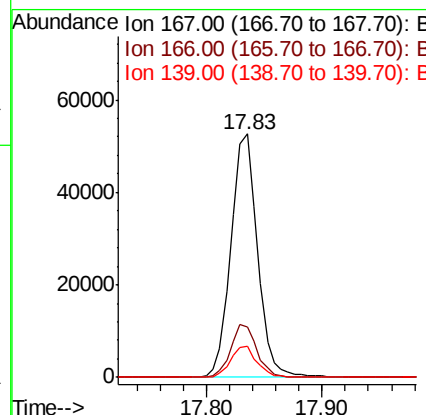
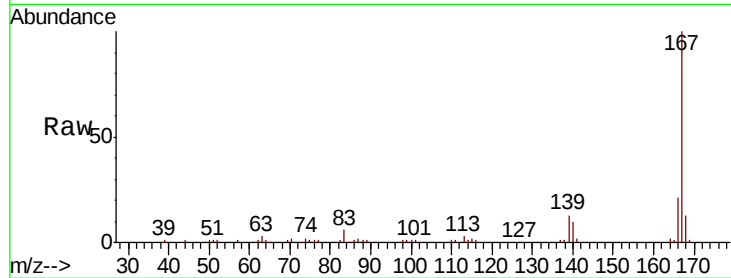
#73
 Carbazole
 Concen: 10.430 ng
 RT: 17.83 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG039014.D
 Acq: 9 Jan 2019 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.7	16.9	25.3
139	12.9	10.0	15.0

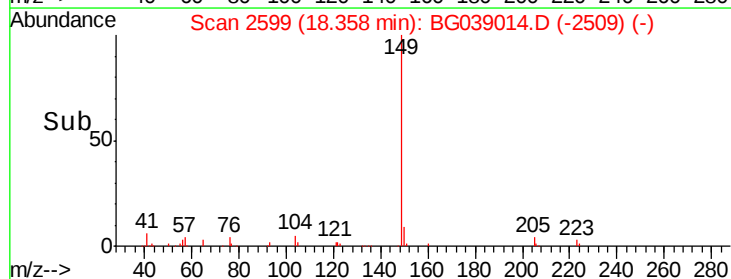
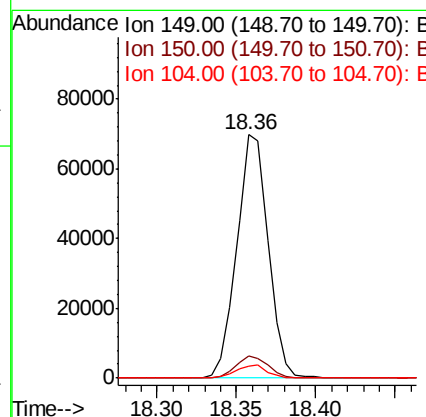
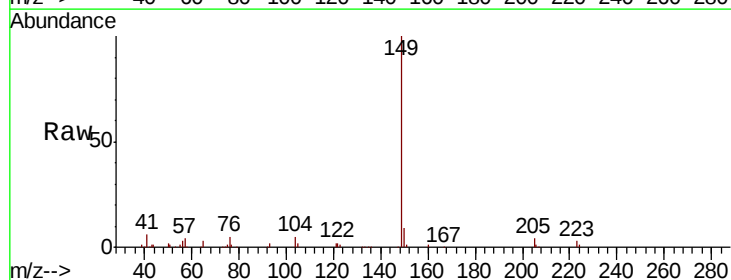
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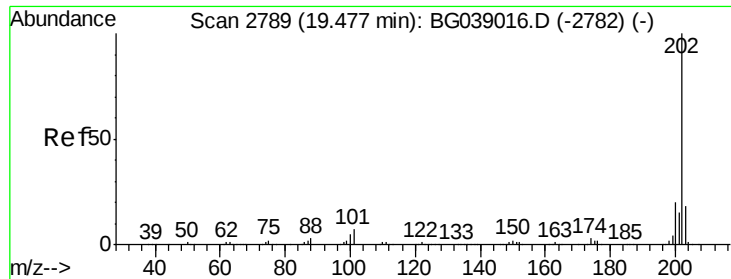
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#74
 Di-n-butylphthalate
 Concen: 10.306 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.00 min
 Lab File: BG039014.D
 Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.9	11.9
104	4.8	4.2	6.2





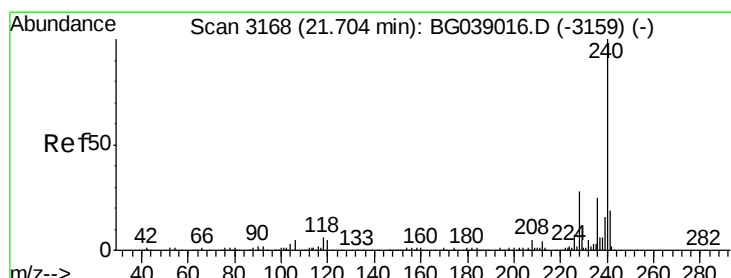
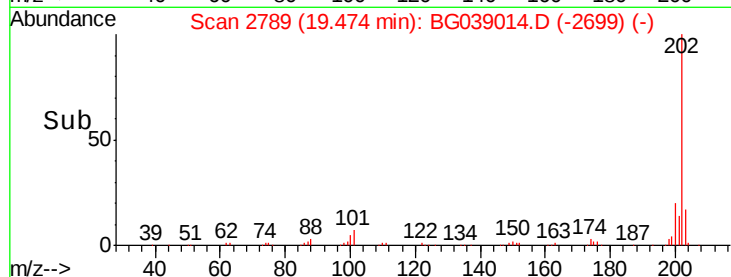
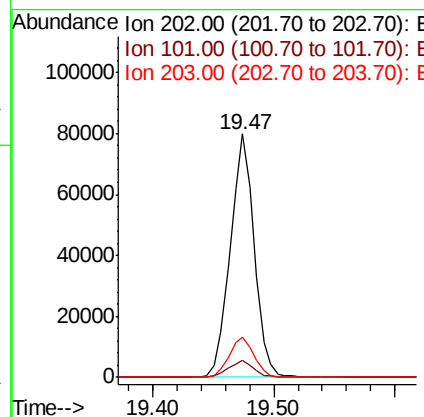
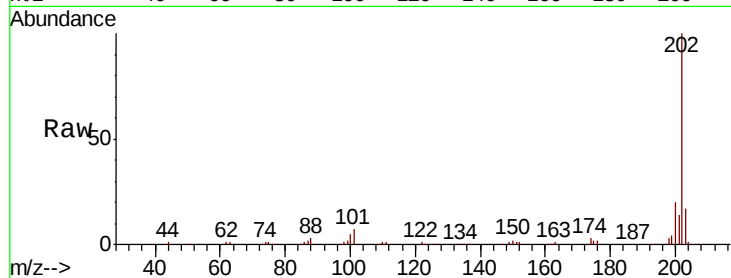
#75
 Fluoranthene
 Concen: 10.670 ng
 RT: 19.47 min Scan# 2789
 Delta R.T. -0.00 min
 Lab File: BG039014.D
 Acq: 9 Jan 2019 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100	109383		
101	6.8	0.0	26.9	
203	16.7	0.0	38.1	

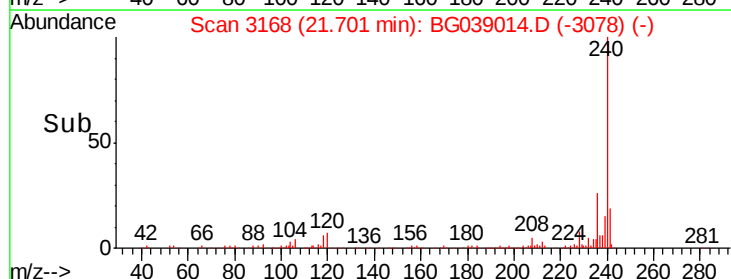
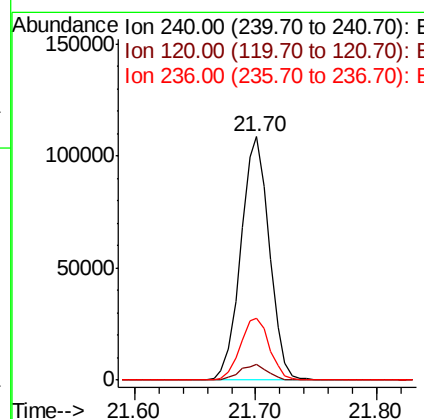
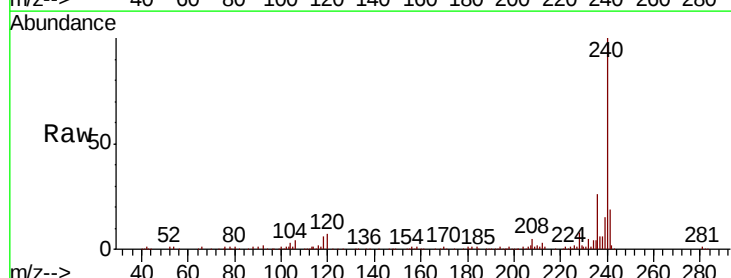
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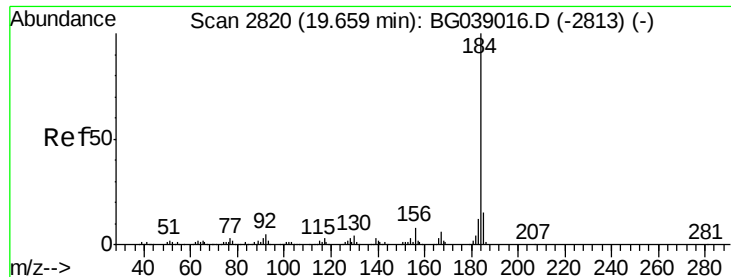
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.00 min
 Lab File: BG039014.D
 Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	178431		
120	6.5	4.3	6.5#	
236	25.6	20.1	30.1	





#77

Benzidine

Concen: 10.935 ng

RT: 19.66 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Instrument :

BNA_G

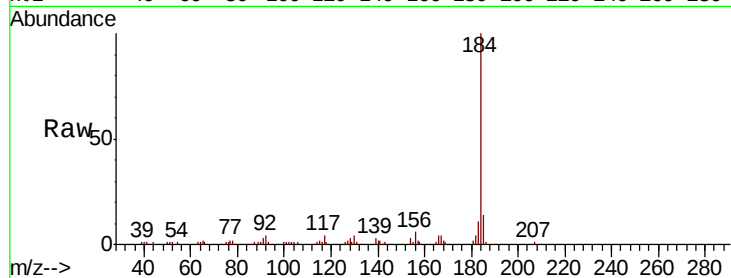
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.1	18.1
183	11.4	9.5	14.3

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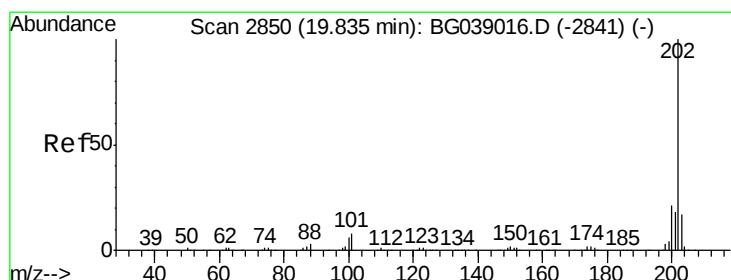
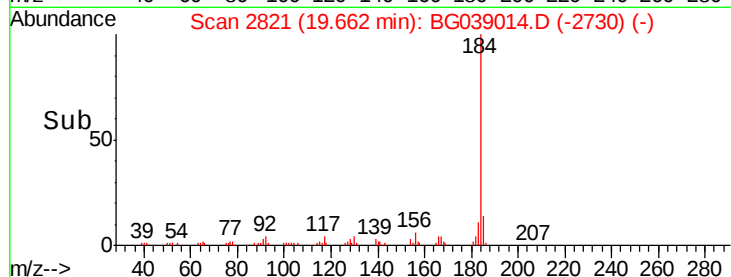
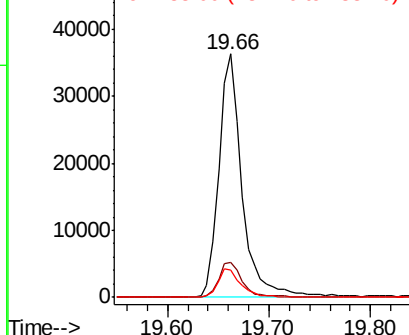


Abundance

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: 9.766 ng

RT: 19.84 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

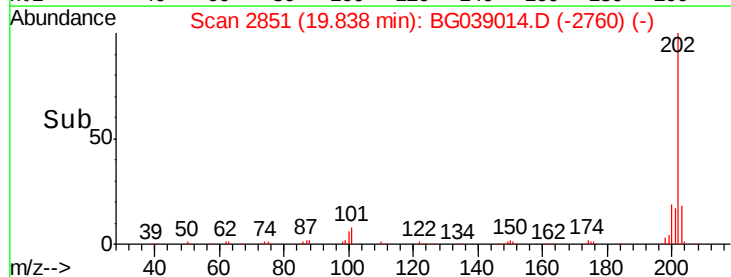
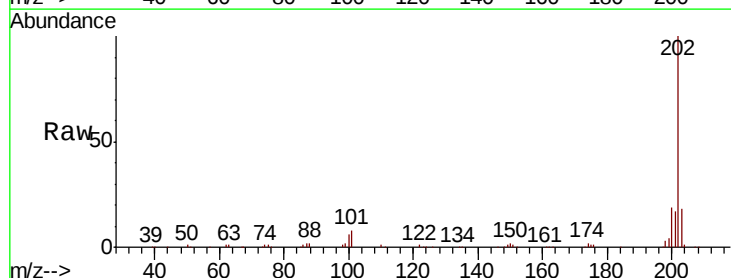
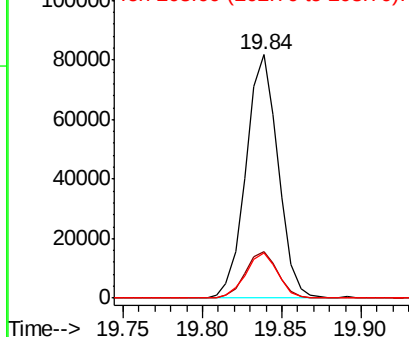
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.1	17.0	25.6
203	18.4	14.0	21.0

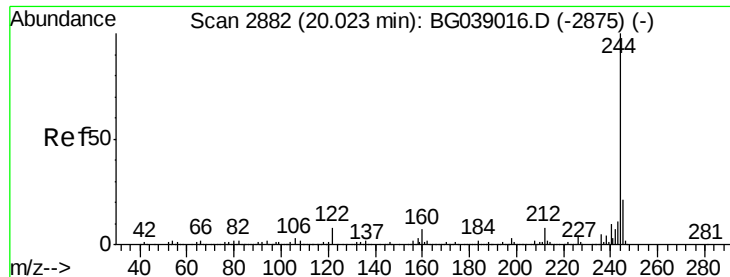
Abundance

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: 24.931 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Instrument :

BNA_G

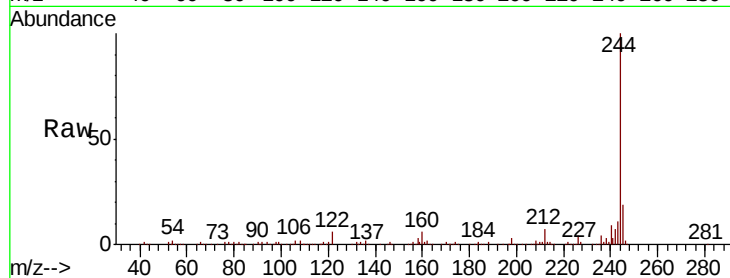
ClientSampleId :

SSTDIC010

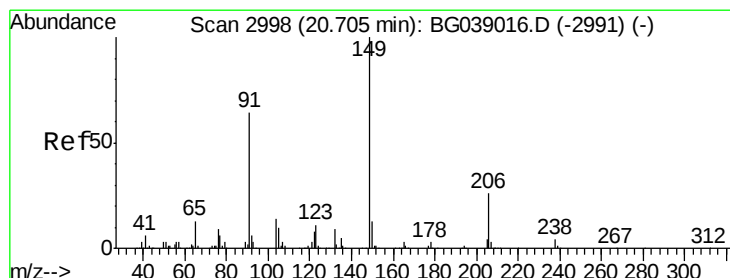
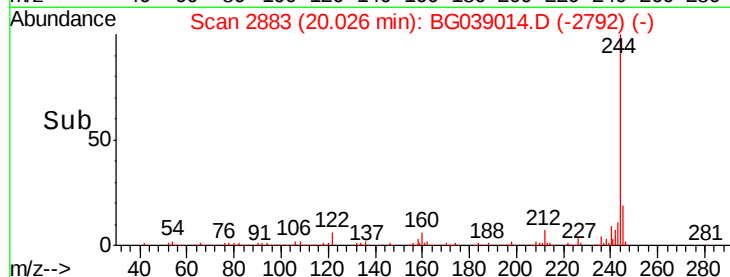
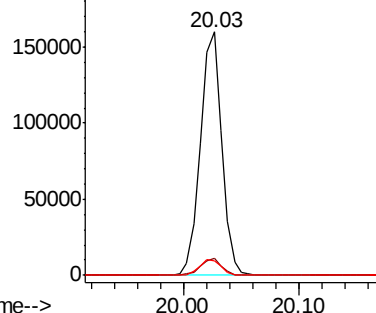
Tot Ion:	244	Resp:	204401
Ion Ratio		Lower	Upper
244	100		
212	6.8	6.1	9.1
122	6.2	6.1	9.1

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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: 9.352 ng

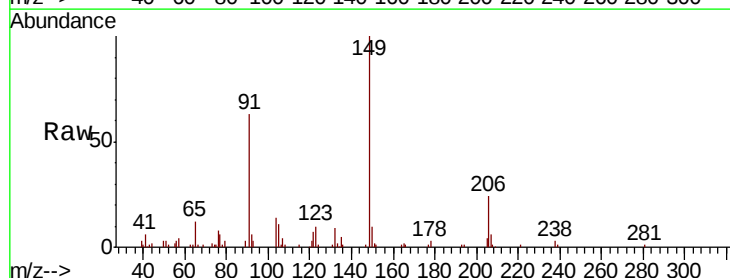
RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

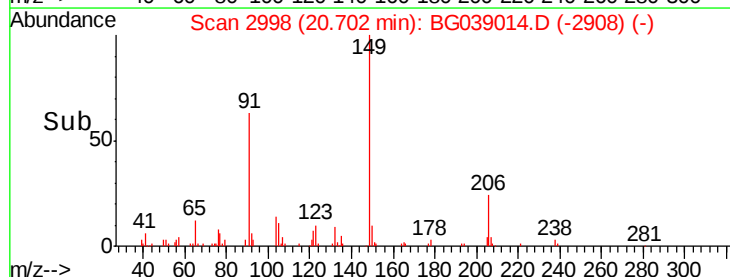
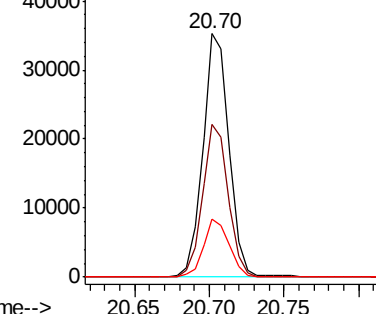
Lab File: BG039014.D

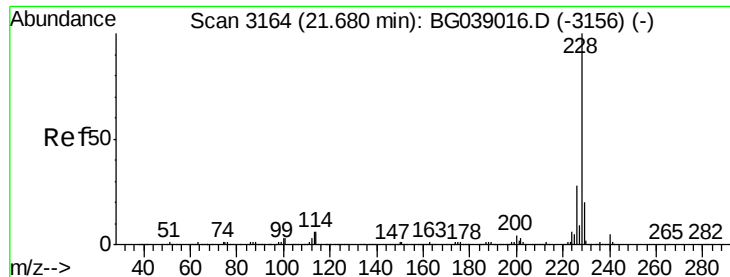
Acq: 9 Jan 2019 10:21

Tgt Ion:	149	Resp:	43071
Ion Ratio		Lower	Upper
149	100		
91	62.7	51.4	77.0
206	23.8	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: 10.021 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Instrument :

BNA_G

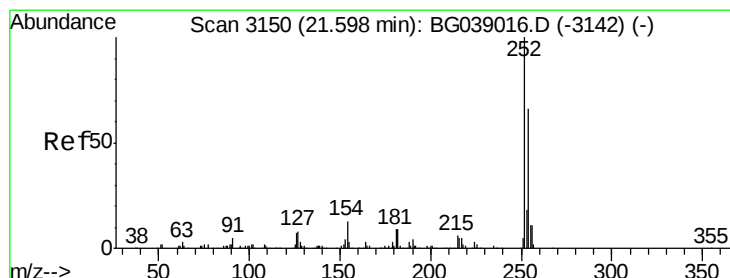
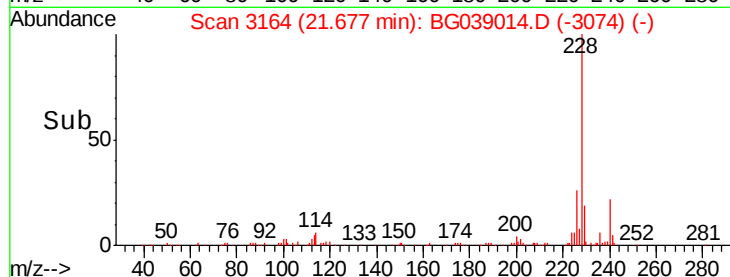
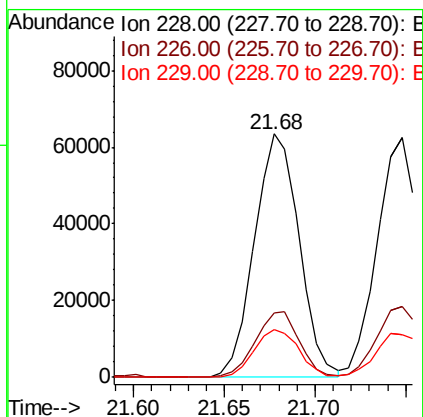
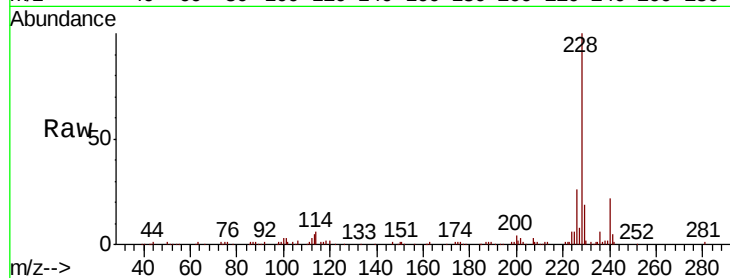
ClientSampleId :

SSTDIC010

Tot Ion:	228	Resp:	108960
Ion Ratio	Lower	Upper	
228	100		
226	26.2	22.4	33.6
229	19.4	16.2	24.2

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#82

3,3'-Dichlorobenzidine

Concen: 10.386 ng

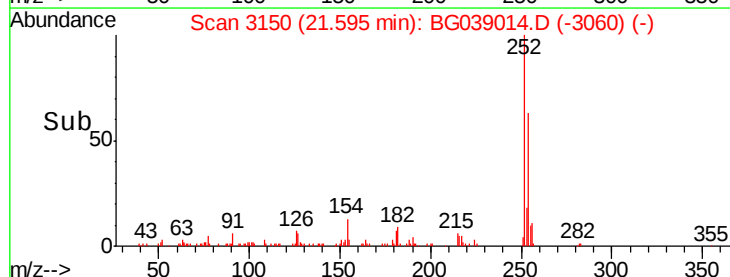
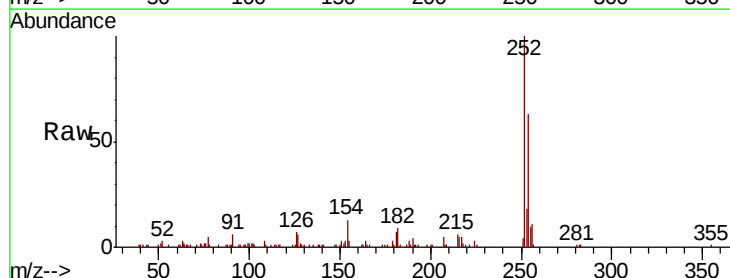
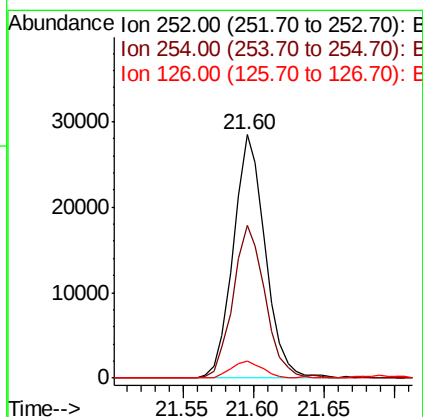
RT: 21.60 min Scan# 3150

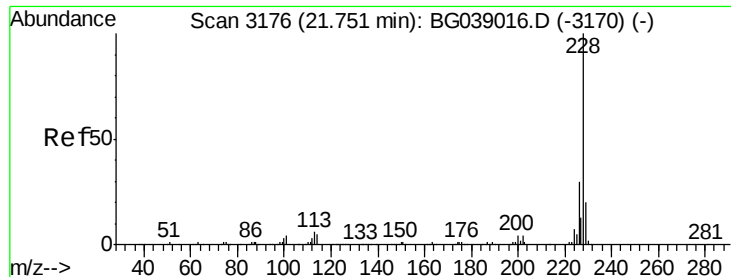
Delta R.T. -0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Tgt Ion:	252	Resp:	44788
Ion Ratio	Lower	Upper	
252	100		
254	62.9	53.0	79.6
126	6.8	6.0	9.0





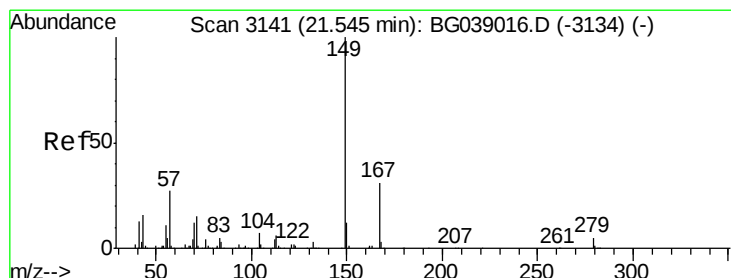
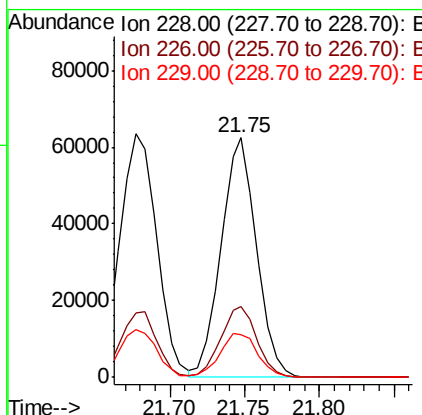
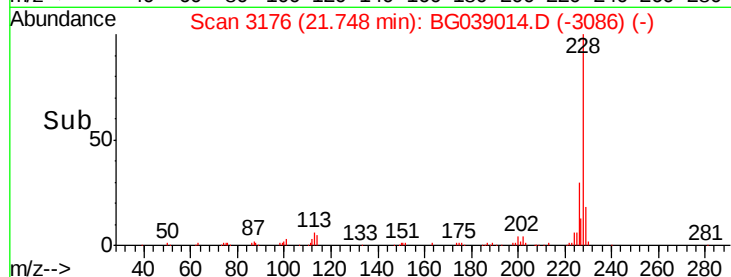
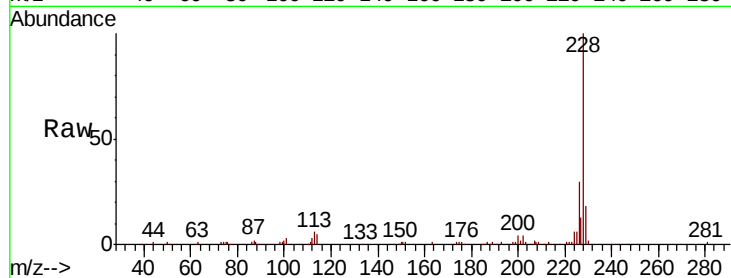
#83
 Chrvsene
 Concen: 9.879 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. -0.00 min
 Lab File: BG039014.D
 Acq: 9 Jan 2019 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	18.0	16.0	24.0

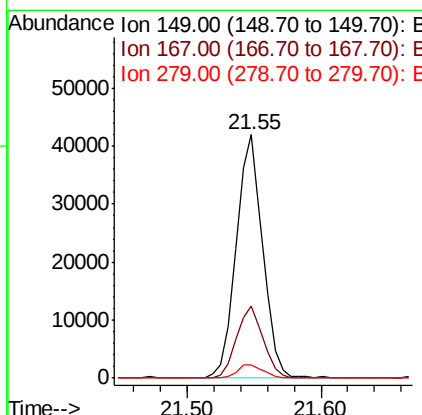
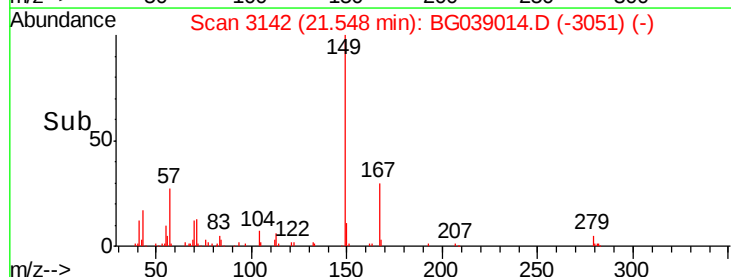
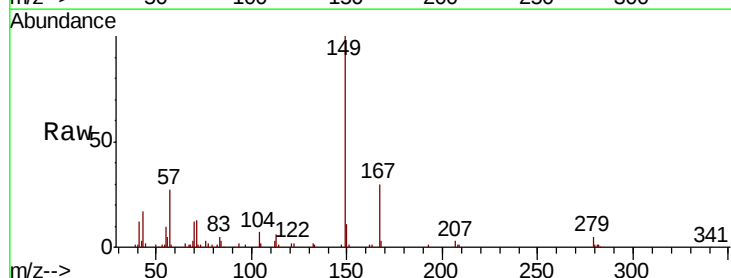
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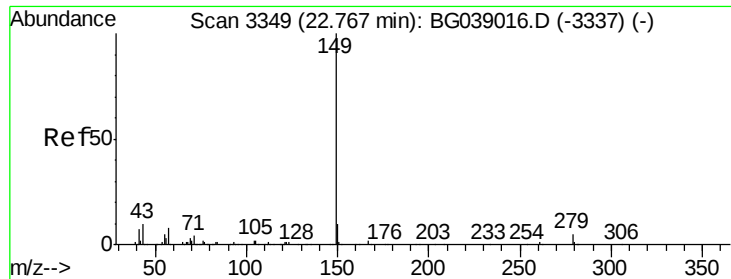
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.805 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BG039014.D
 Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	25.0	37.4
279	5.3	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 8.954 ng

RT: 22.76 min Scan# 3349

Delta R.T. -0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Instrument :

BNA_G

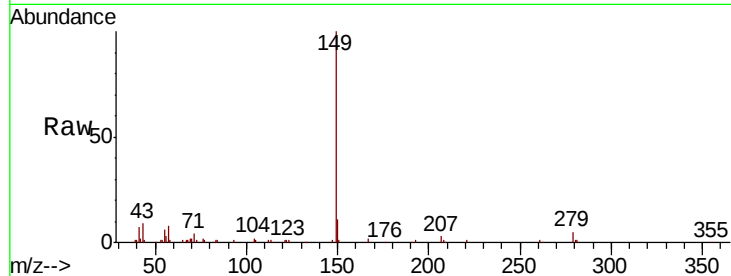
ClientSampleId :

SSTDIC010

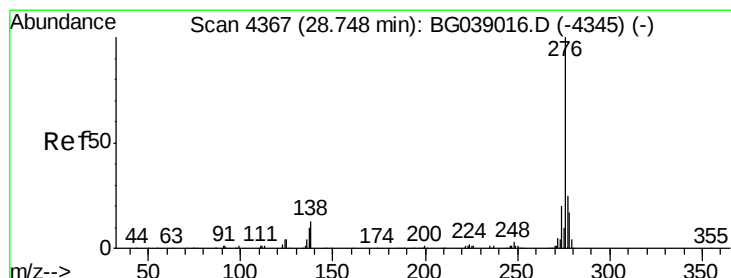
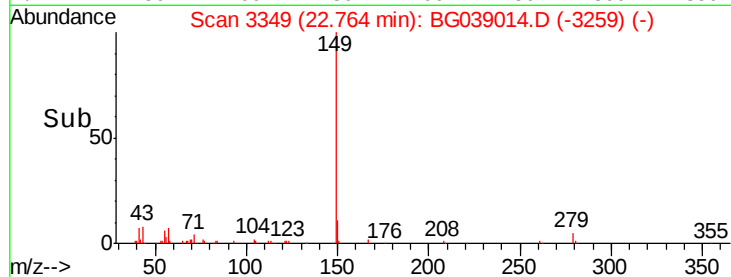
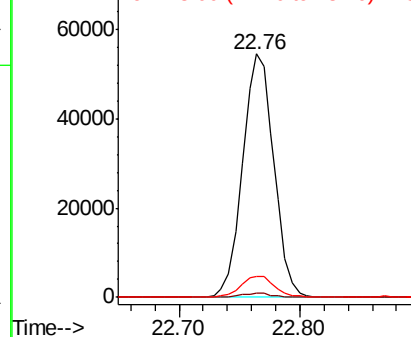
Tot Ion:	149	Resp:	97945
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	9.6	7.5	11.3

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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: 9.649 ng

RT: 28.73 min Scan# 4365

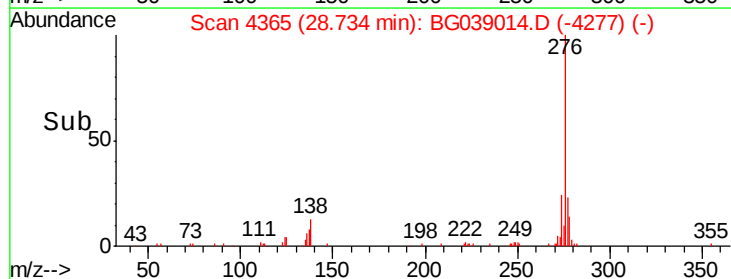
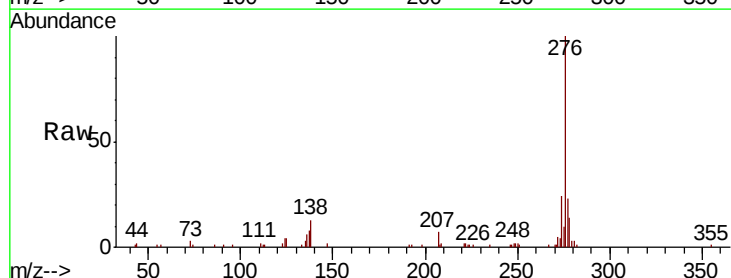
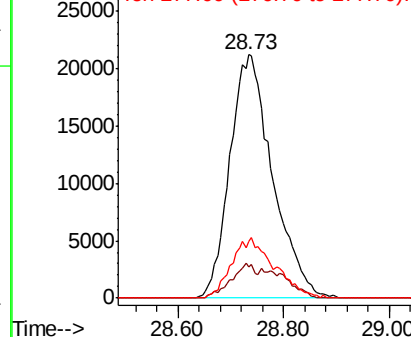
Delta R.T. -0.01 min

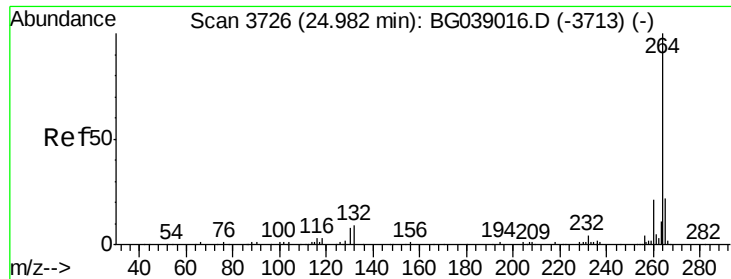
Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Tgt Ion:	276	Resp:	118806
Ion Ratio	Lower	Upper	
276	100		
138	8.3	8.0	12.0
277	24.8	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: BG039014.D

Acq: 9 Jan 2019 10:21

Instrument :

BNA_G

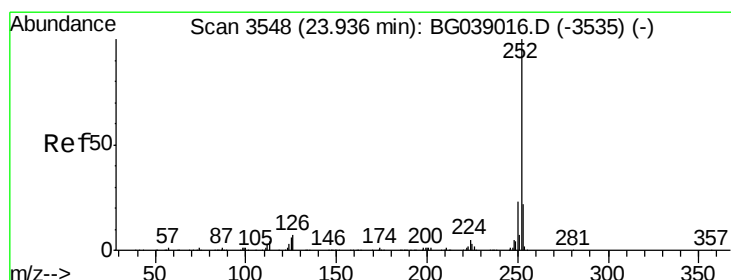
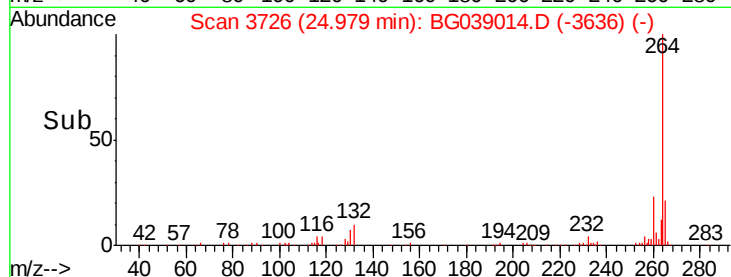
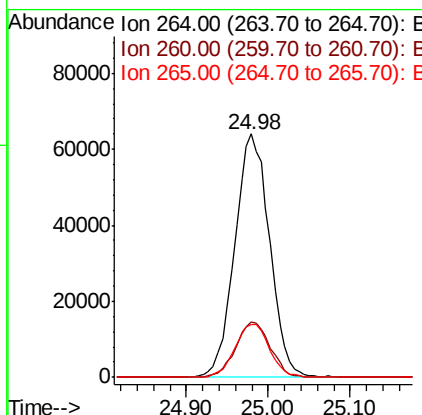
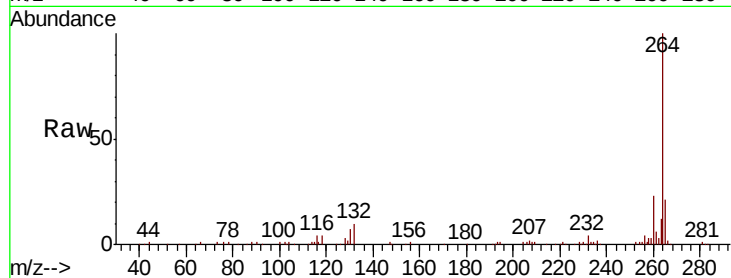
ClientSampleId :

SSTDICC010

Tot Ion:	264	Resp:	189061
Ion Ratio	Lower	Upper	
264	100		
260	23.0	17.0	25.6
265	21.5	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 9.822 ng

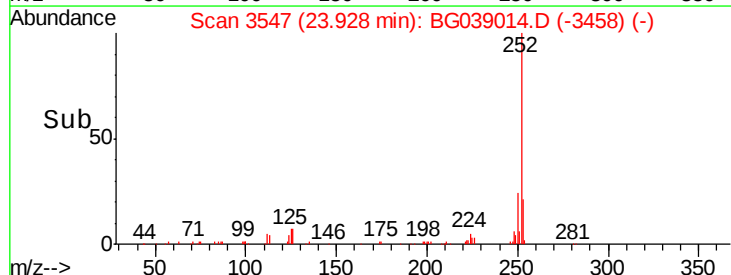
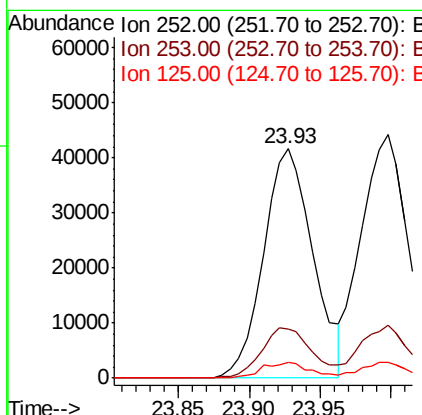
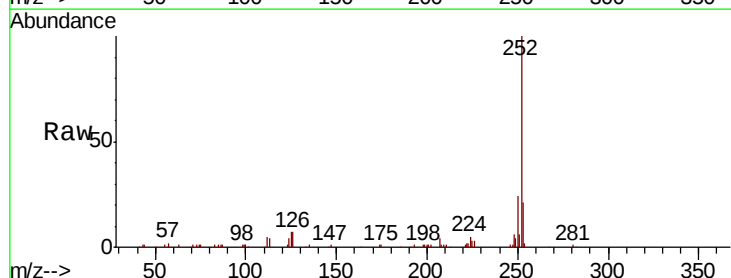
RT: 23.93 min Scan# 3547

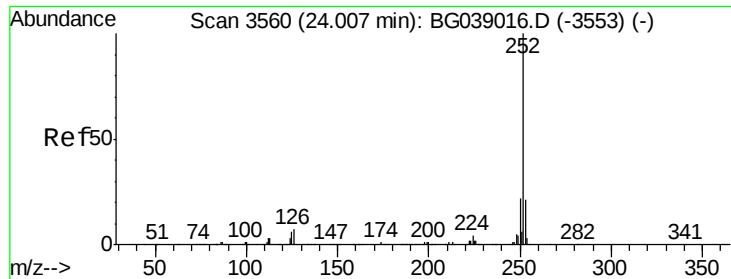
Delta R.T. -0.01 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Tgt Ion:	252	Resp:	101953
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.8	26.6
125	6.9	4.9	7.3





#89

Benzo(k)fluoranthene

Concen: 10.104 ng

RT: 24.00 min Scan# 3559

Delta R.T. -0.01 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Instrument :

BNA_G

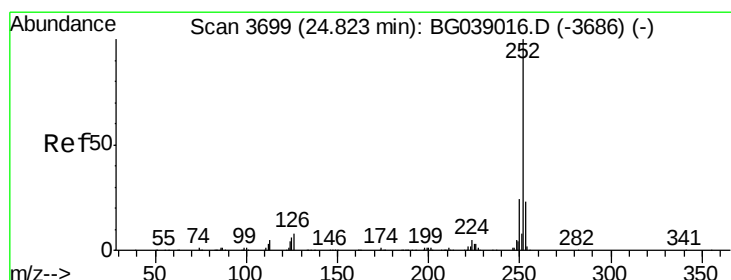
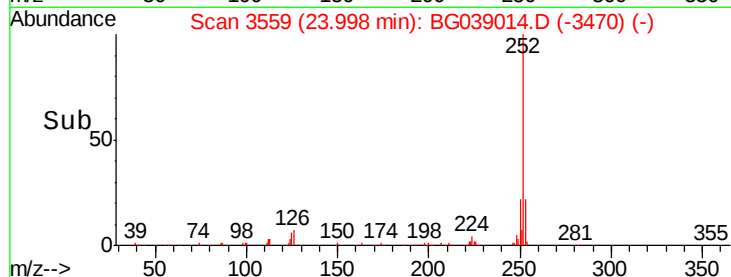
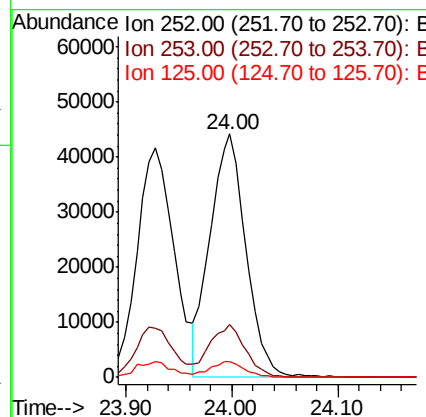
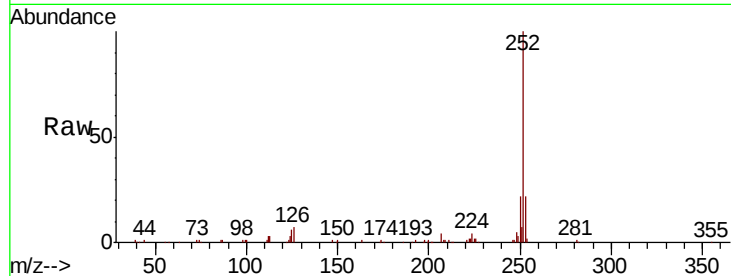
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	6.2	4.6	7.0

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#90

Benzo(a)pyrene

Concen: 9.940 ng

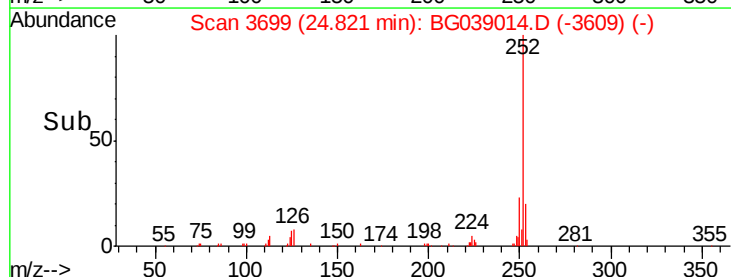
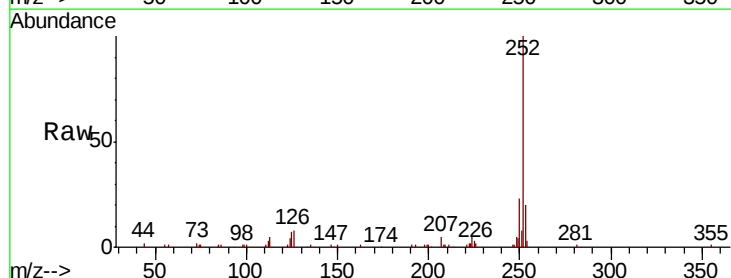
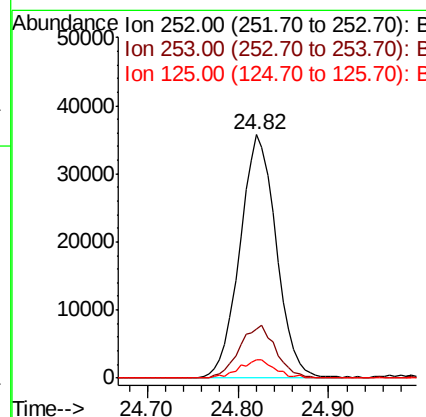
RT: 24.82 min Scan# 3699

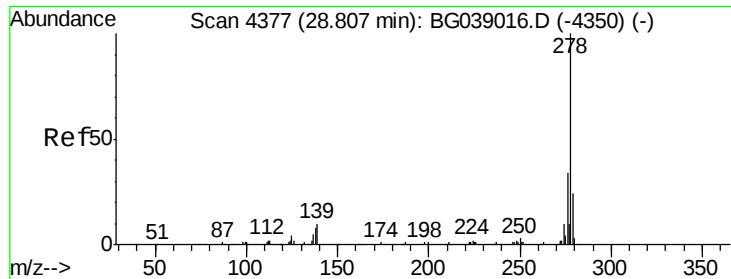
Delta R.T. -0.00 min

Lab File: BG039014.D

Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.2	18.3	27.5
125	7.3	4.9	7.3#





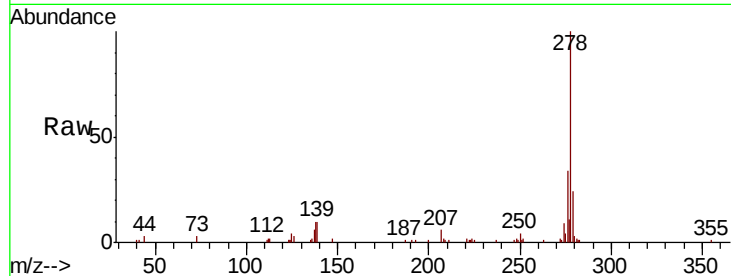
#91
Dibenzo(a,h)anthracene
Concen: 10.008 ng
RT: 28.79 min Scan# 4375
Delta R.T. -0.01 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.2	7.9	11.9
279	24.0	19.3	28.9

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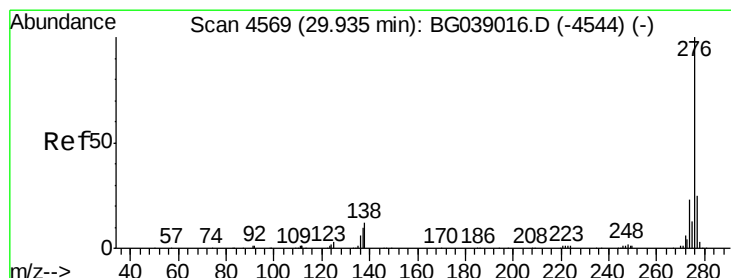
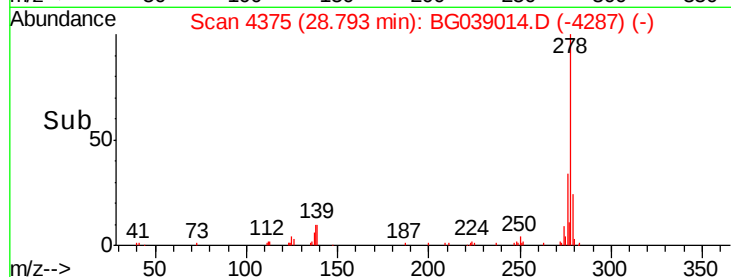
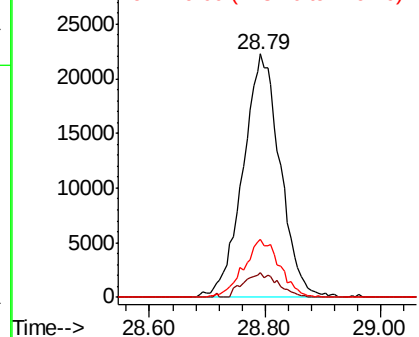


Abundance

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: 9.781 ng
RT: 29.93 min Scan# 4568
Delta R.T. -0.01 min
Lab File: BG039014.D
Acq: 9 Jan 2019 10:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.5	20.3	30.5
138	14.6	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

