

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
 Data File : BG021080.D
 Acq On : 26 Feb 2016 15:51
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 2/29/2016 10:21:35 AM

Quant Time: Feb 26 16:37:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 14:25:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	6223	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	29140	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	18002	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	44030	20.00	ng	0.00
75) Chrysene-d12	21.79	240	53550	20.00	ng	0.00
86) Perylene-d12	25.09	264	50161	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.73	112	59168	166.69	ng	0.00
7) Phenol-d6	7.32	99	89423	163.58	ng	0.00
23) Nitrobenzene-d5	9.34	82	99983	201.45	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	40889	189.60	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	234162	181.08	ng	0.00
78) Terphenyl-d14	20.11	244	383341	92.89	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.62	88	13020	142.07	ng	99
3) Pyridine	4.03	79	40533m	124.87	ng	
4) n-Nitrosodimethylamine	3.94	42	20581	154.15	ng	84
6) Aniline	7.51	93	56522	87.69	ng	94
8) 2-Chlorophenol	7.74	128	37833	88.83	ng	99
9) Benzaldehyde	7.32	77	17850	67.51	ng	87
10) Phenol	7.35	94	47080	82.55	ng	75
11) bis(2-Chloroethyl)ether	7.59	93	34847	76.12	ng	93
12) 1,3-Dichlorobenzene	8.06	146	39793	82.51	ng	# 93
13) 1,4-Dichlorobenzene	8.21	146	41630	82.69	ng	98
14) 1,2-Dichlorobenzene	8.53	146	38871	83.13	ng	98
15) Benzyl Alcohol	8.42	79	39026	104.83	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.70	45	39432	51.16	ng	86
17) 2-Methylphenol	8.60	107	32587	83.97	ng	# 88
18) Hexachloroethane	9.27	117	15865	87.76	ng	# 86
19) n-Nitroso-di-n-propylamine	8.99	70	34991	90.98	ng	97
20) 3+4-Methylphenols	8.95	107	45253	84.13	ng	94
22) Acetophenone	9.00	105	66100	98.04	ng	# 96
24) Nitrobenzene	9.39	77	53648	99.63	ng	92
25) Isophorone	9.92	82	95822	93.64	ng	# 98
26) 2-Nitrophenol	10.10	139	23028	96.46	ng	# 69
27) 2,4-Dimethylphenol	10.14	122	39477	91.65	ng	90
28) bis(2-Chloroethoxy)methane	10.39	93	45969	83.12	ng	96
29) 2,4-Dichlorophenol	10.63	162	38108	96.66	ng	98
30) 1,2,4-Trichlorobenzene	10.85	180	42922	101.50	ng	98
31) Naphthalene	11.04	128	120887	79.34	ng	98
32) Benzoic acid	10.34	122	36979	113.49	ng	90
33) 4-Chloroaniline	11.14	127	53449	87.65	ng	# 93
34) Hexachlorobutadiene	11.32	225	30096	128.13	ng	93
35) Caprolactam	11.95	113	12925m	83.68	ng	
36) 4-Chloro-3-methylphenol	12.25	107	46629	93.36	ng	93
37) 2-Methylnaphthalene	12.63	142	86575	78.07	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	57351	115.21	ng	99
40) Hexachlorocyclopentadiene	12.97	237	39000	138.41	ng	97

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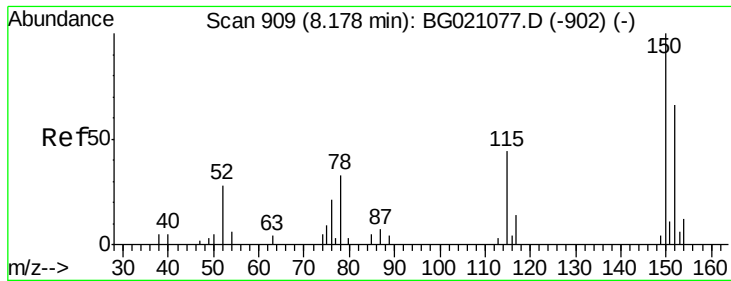
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	36122	102.10	ng	98
43) 2,4,5-Trichlorophenol	13.29	196	37556	103.44	ng #	95
45) 1,1'-Biphenyl	13.63	154	125682	80.48	ng	97
46) 2-Chloronaphthalene	13.67	162	96668	88.48	ng	99
47) 2-Nitroaniline	13.87	65	32923	99.86	ng #	85
48) Acenaphthylene	14.51	152	152430	76.32	ng	99
49) Dimethylphthalate	14.24	163	127519	86.87	ng #	98
50) 2,6-Dinitrotoluene	14.36	165	27118	90.22	ng #	71
51) Acenaphthene	14.85	154	105412	91.77	ng	96
52) 3-Nitroaniline	14.69	138	26500	76.75	ng #	84
53) 2,4-Dinitrophenol	14.89	184	19526	120.51	ng	91
54) Dibenzofuran	15.18	168	130672	80.12	ng	91
55) 4-Nitrophenol	14.98	139	22978	77.19	ng #	61
56) 2,4-Dinitrotoluene	15.14	165	38461	89.08	ng #	91
57) Fluorene	15.83	166	127929	83.02	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	31631	104.19	ng #	94
59) Diethylphthalate	15.60	149	131517	81.74	ng	97
60) 4-Chlorophenyl-phenylether	15.81	204	70289	98.93	ng	97
61) 4-Nitroaniline	15.85	138	29717	82.21	ng #	53
62) Azobenzene	16.11	77	117430	84.19	ng	88
64) 4,6-Dinitro-2-methylphenol	15.90	198	27628	103.59	ng	90
65) n-Nitrosodiphenylamine	16.03	169	107323	80.97	ng	93
66) 4-Bromophenyl-phenylether	16.71	248	42947	92.71	ng	93
67) Hexachlorobenzene	16.82	284	44888	88.50	ng #	92
68) Atrazine	16.97	200	34447	82.90	ng	99
69) Pentachlorophenol	17.17	266	30167	103.07	ng	94
70) Phenanthrene	17.56	178	191296	76.81	ng	99
71) Anthracene	17.66	178	196099	79.02	ng	99
72) Carbazole	17.92	167	166880	74.62	ng	97
73) Di-n-butylphthalate	18.47	149	225126	82.63	ng #	98
74) Fluoranthene	19.56	202	237048	94.64	ng	95
76) Benzidine	19.73	184	98952	36.32	ng	99
77) Pyrene	19.92	202	239487	39.14	ng	99
79) Butylbenzylphthalate	20.80	149	104929	48.63	ng #	96
80) Benzo(a)anthracene	21.77	228	247681	77.13	ng	99
81) 3,3'-Dichlorobenzidine	21.68	252	96683	81.54	ng	100
82) Chrysene	21.84	228	237056	79.13	ng	99
83) Bis(2-ethylhexyl)phthalate	21.67	149	166154	70.56	ng #	93
84) Di-n-octyl phthalate	22.92	149	265488	79.22	ng #	94
85) Indeno(1,2,3-cd)pyrene	28.86	276	286799	106.44	ng #	100
87) Benzo(b)fluoranthene	24.04	252	253592	76.68	ng #	96
88) Benzo(k)fluoranthene	24.12	252	251222	80.52	ng #	95
89) Benzo(a)pyrene	24.94	252	242926	81.98	ng #	94
90) Dibenzo(a,h)anthracene	28.93	278	247080	92.58	ng	98
91) Benzo(g,h,i)perylene	30.06	276	237753	89.27	ng	94

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



#1

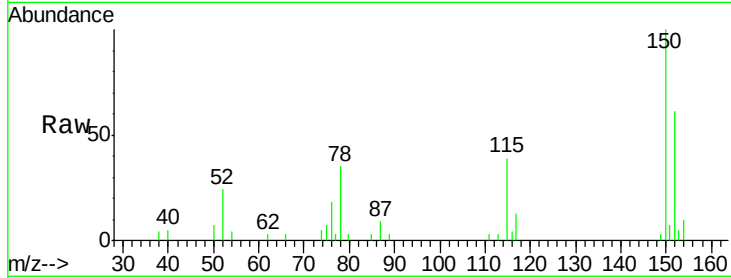
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.18 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

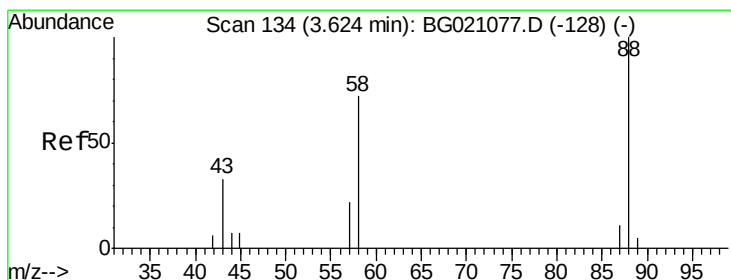
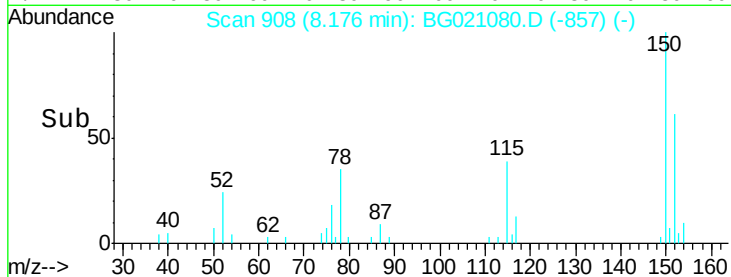
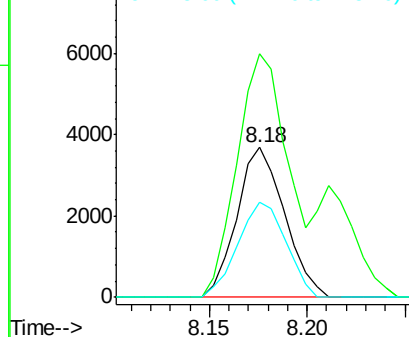
Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.7	123.4	185.2
115	63.4	43.3	64.9

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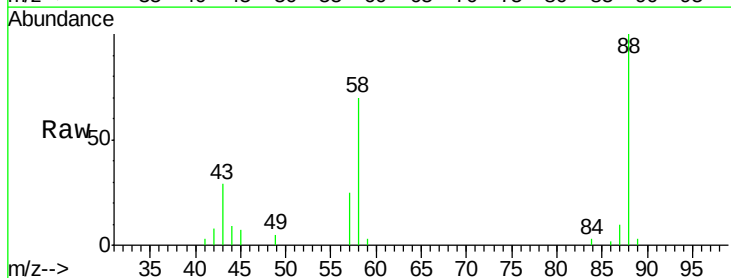
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



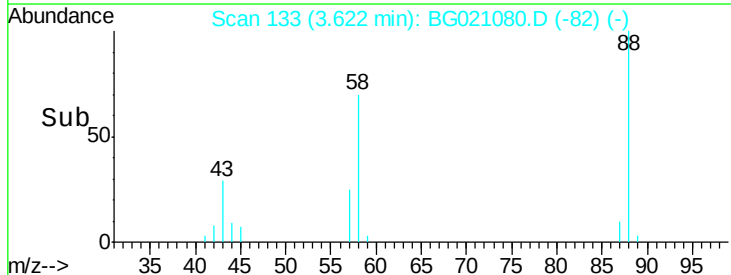
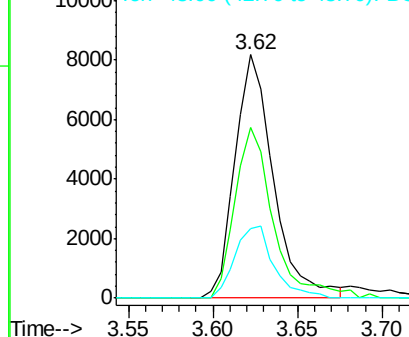
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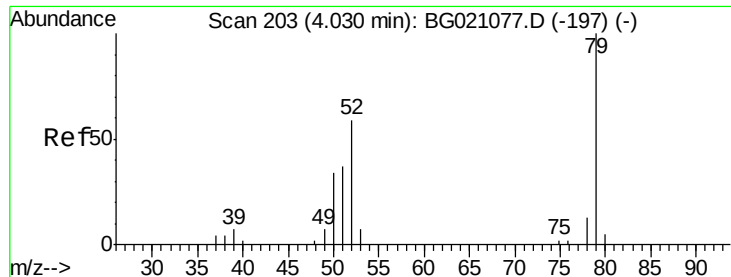
1,4-Dioxane
Concen: 142.07 ng
RT: 3.62 min Scan# 133
Delta R.T. -0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.9	55.9	83.9
43	30.0	22.5	33.7



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

Pyridine

Concen: 124.87 ng m

RT: 4.03 min Scan# 202

Delta R.T. -0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

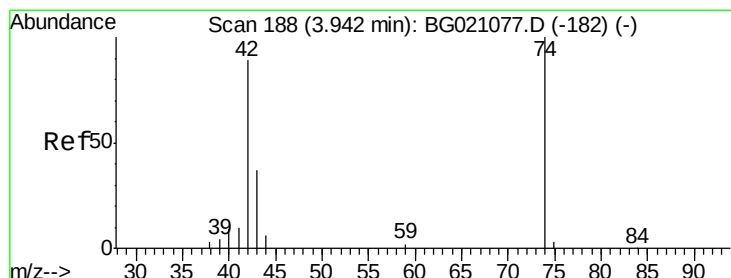
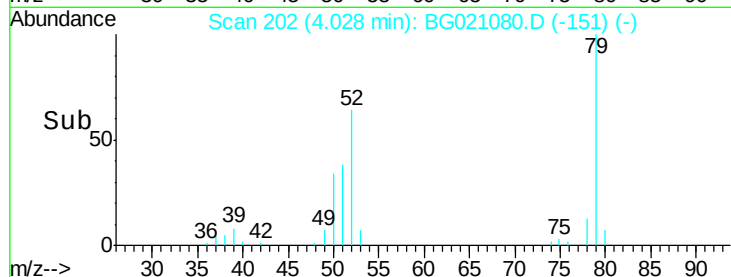
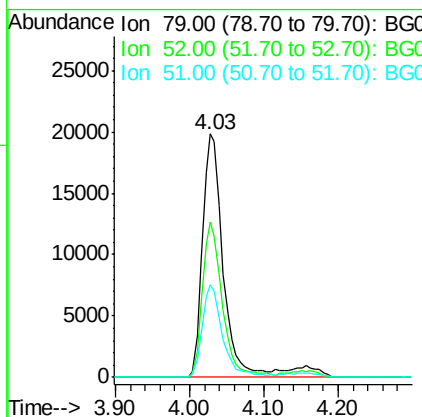
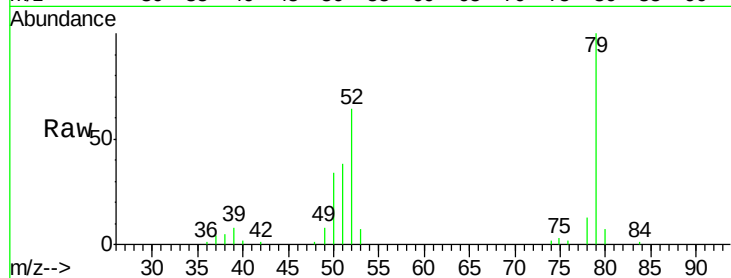
ClientSampled :

SSTDICC080

Tgt Ion:	79	Resp:	40533
Ion	Ratio	Lower	Upper
79	100		
52	63.9	53.2	79.8
51	38.1	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 154.15 ng

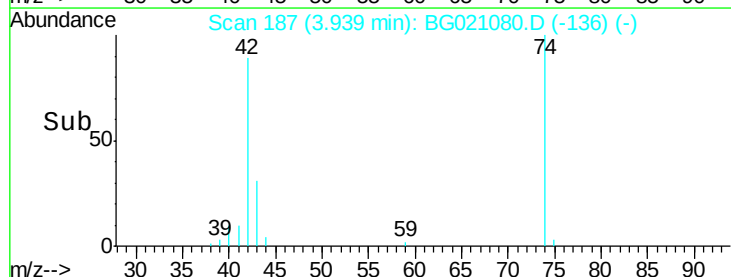
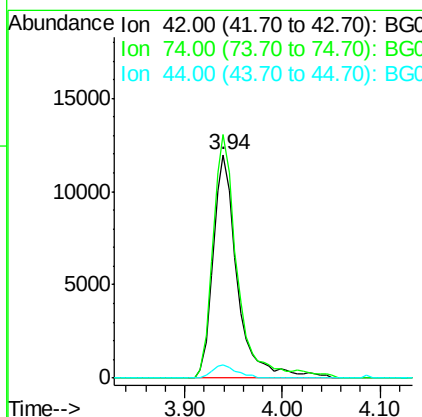
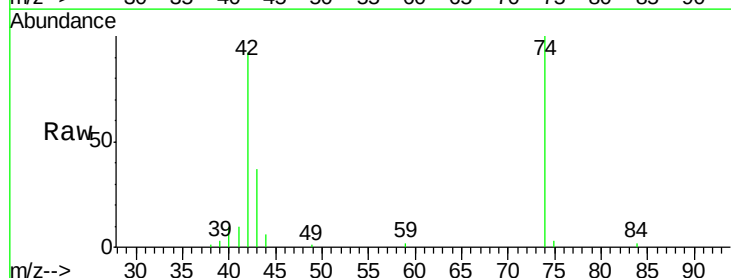
RT: 3.94 min Scan# 187

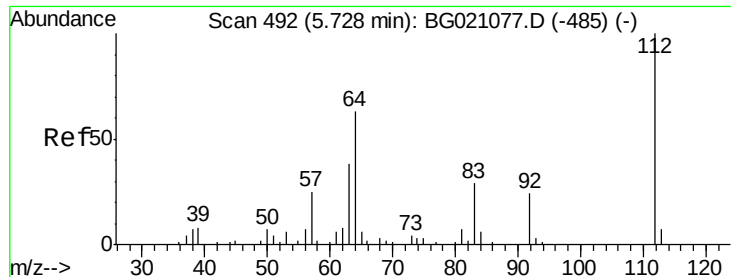
Delta R.T. -0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Tgt Ion:	42	Resp:	20581
Ion	Ratio	Lower	Upper
42	100		
74	108.9	102.3	153.5
44	6.2	4.8	7.2





#5

2-Fluorophenol

Concen: 166.69 ng

RT: 5.73 min Scan# 492

Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

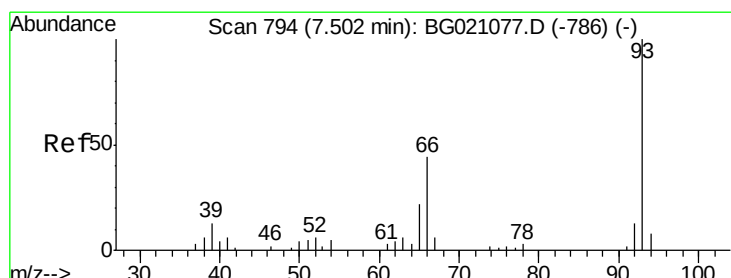
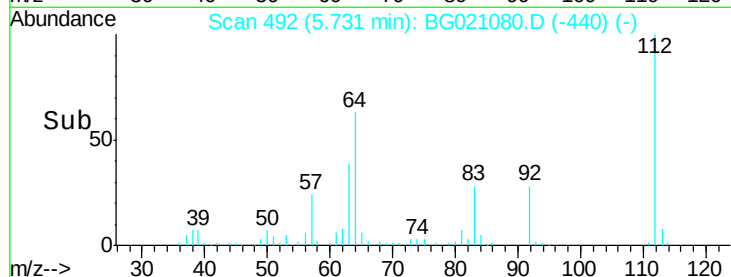
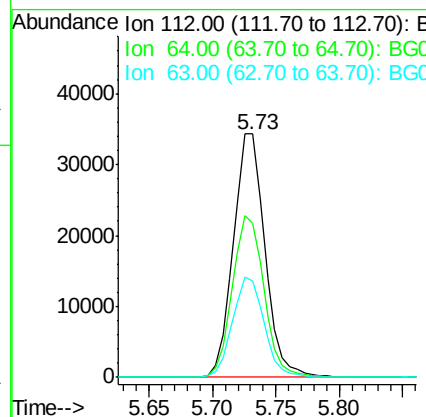
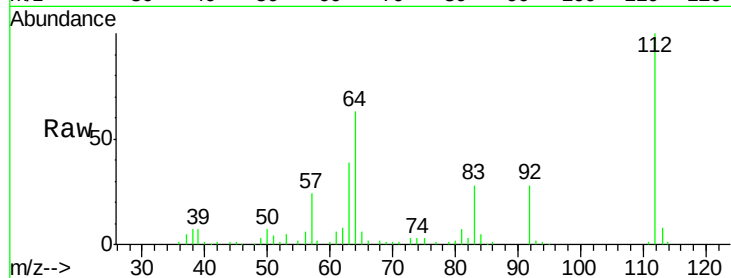
ClientSampleId :

SSTDICC080

Tgt Ion:	112	Resp:	59168
Ion Ratio	Lower	Upper	
112	100		
64	63.5	42.6	63.8
63	39.4	21.7	32.5#

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#6

Aniline

Concen: 87.69 ng

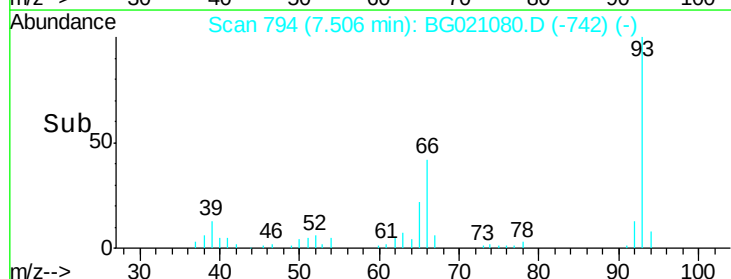
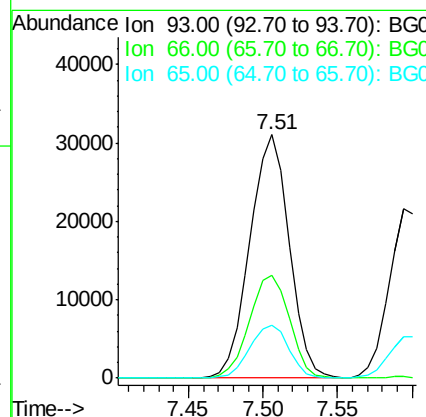
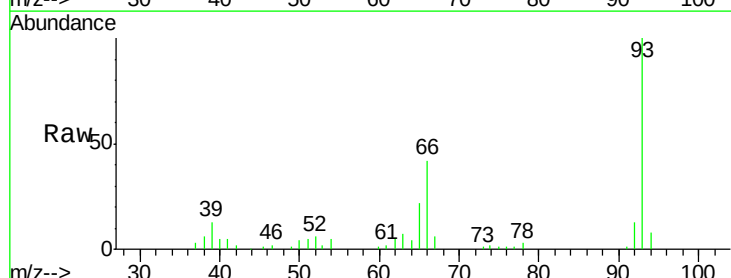
RT: 7.51 min Scan# 794

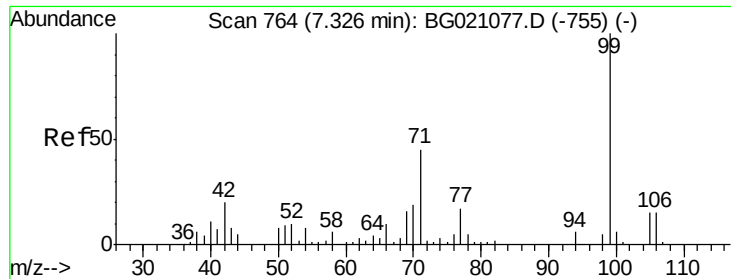
Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Tgt Ion:	93	Resp:	56522
Ion Ratio	Lower	Upper	
93	100		
66	42.2	30.1	45.1
65	21.9	16.6	24.8





#7

Phenol-d6

Concen: 163.58 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

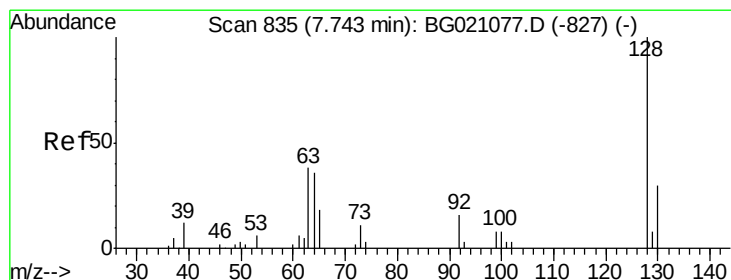
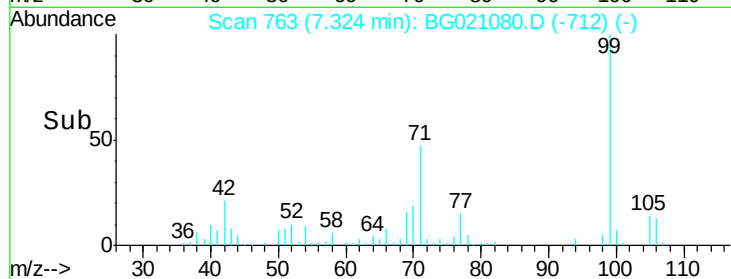
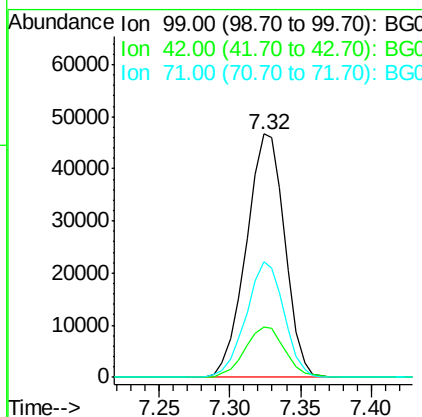
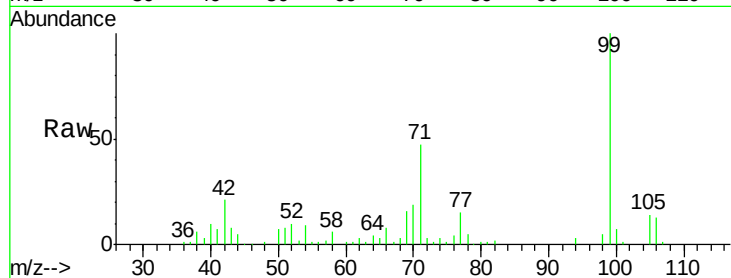
ClientSampleId :

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Tgt Ion:	99	Resp:	89423
Ion Ratio	Lower	Upper	
99	100		
42	20.9	13.2	19.8#
71	47.3	25.2	37.8#

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#8

2-Chlorophenol

Concen: 88.83 ng

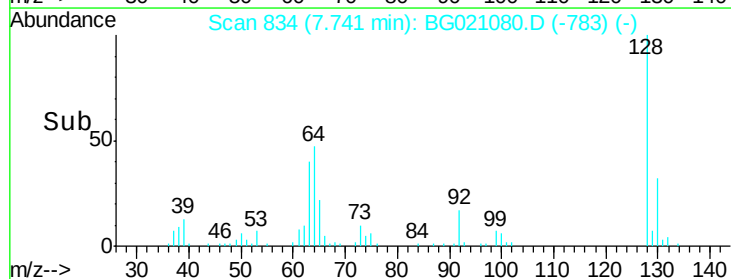
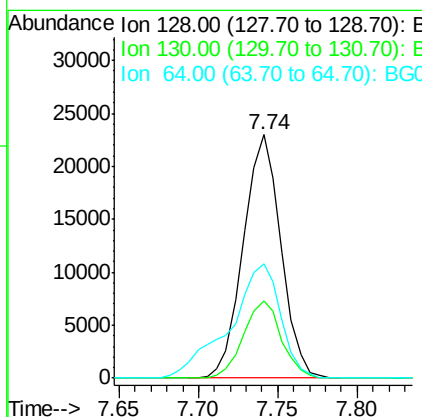
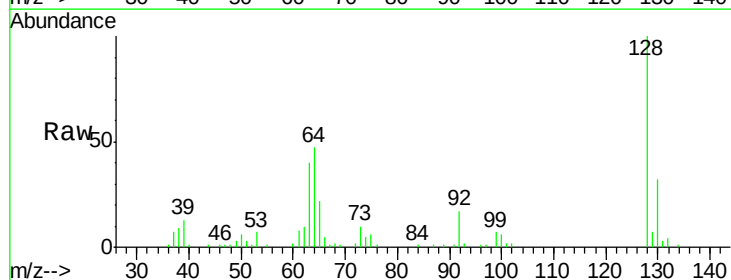
RT: 7.74 min Scan# 834

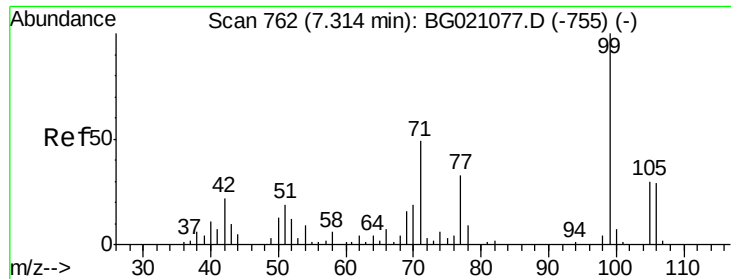
Delta R.T. -0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Tgt Ion:	128	Resp:	37833
Ion Ratio	Lower	Upper	
128	100		
130	31.5	11.9	51.9
64	46.8	25.8	65.8





#9

Benzaldehyde

Concen: 67.51 ng

RT: 7.32 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

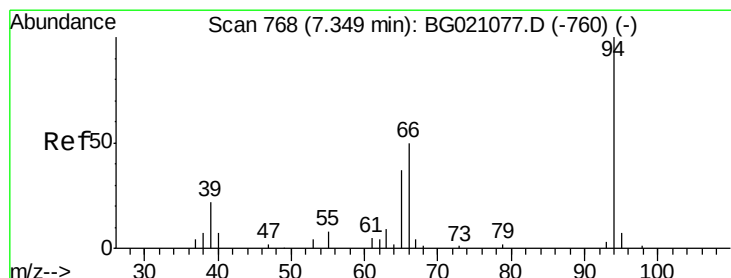
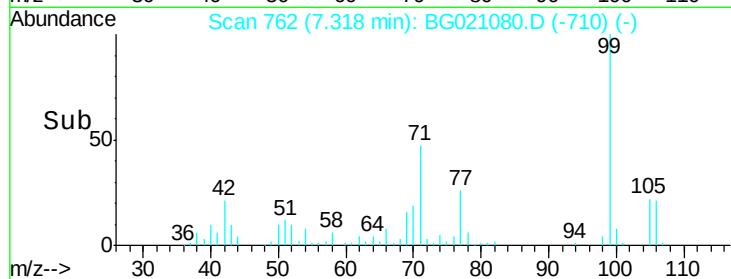
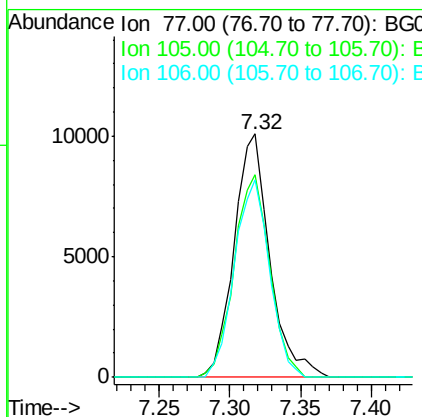
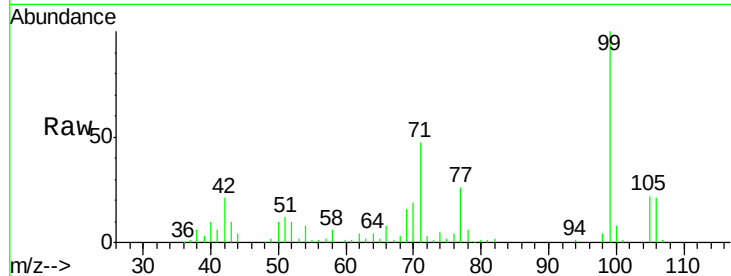
ClientSampled :

SSTDIC080

Tgt Ion:	77	Resp:	17850
Ion	Ratio	Lower	Upper
77	100		
105	83.1	77.4	117.4
106	81.3	72.8	112.8

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#10

Phenol

Concen: 82.55 ng

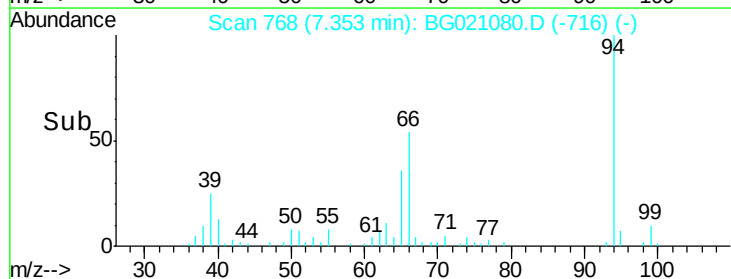
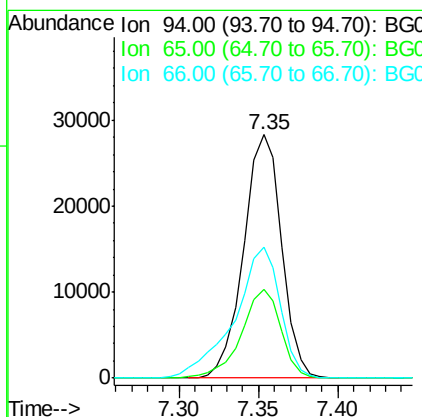
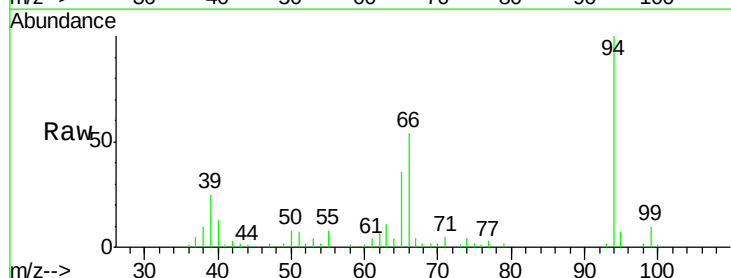
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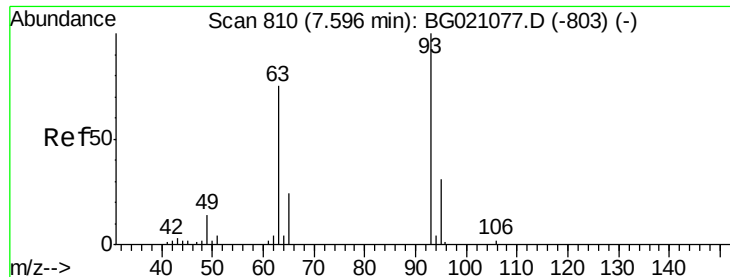
Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Tgt Ion:	94	Resp:	47080
Ion	Ratio	Lower	Upper
94	100		
65	36.2	7.2	47.2
66	53.7	15.4	55.4





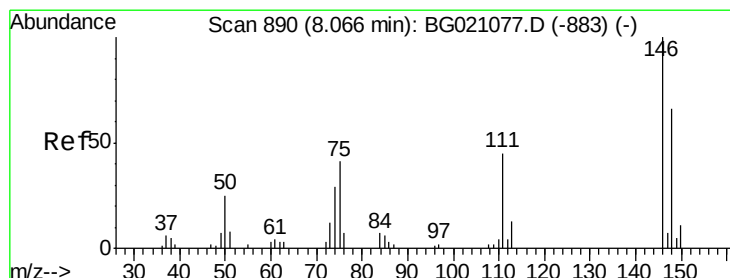
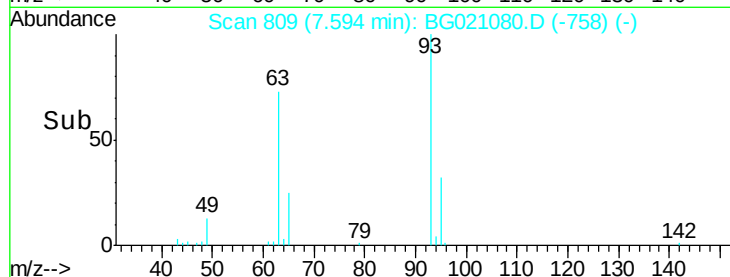
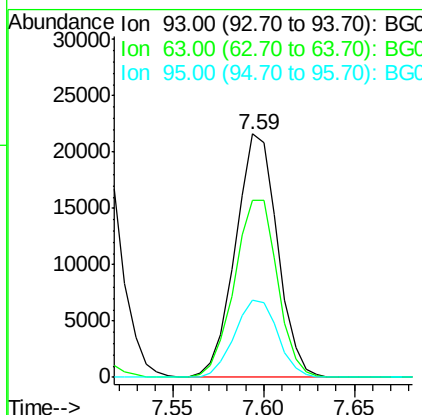
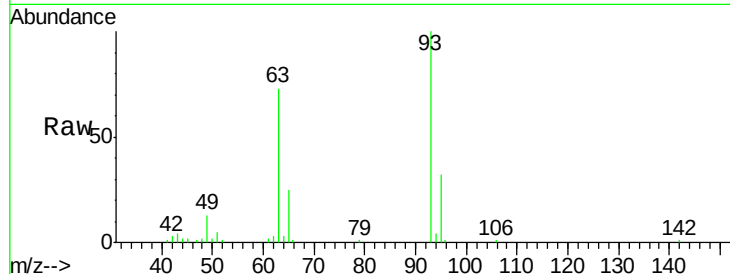
#11
bis(2-Chloroethyl)ether
Concen: 76.12 ng
RT: 7.59 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:	93	Resp:	34847
Ion	Ratio	Lower	Upper
93	100		
63	73.0	60.5	100.5
95	31.8	14.6	54.6

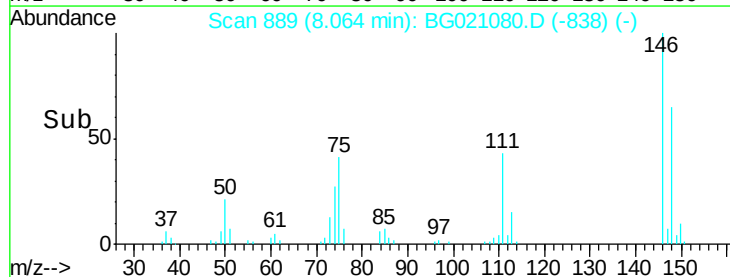
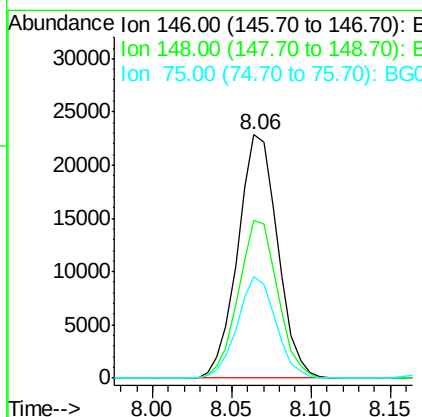
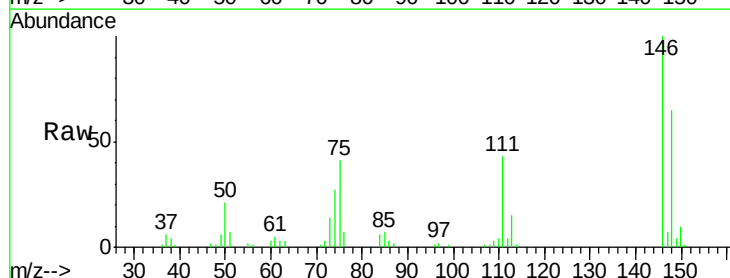
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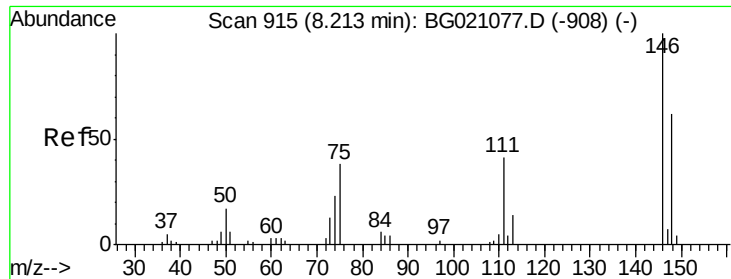
Sohil
2/29/2016 10:21:35 AM



#12
1,3-Dichlorobenzene
Concen: 82.51 ng
RT: 8.06 min Scan# 889
Delta R.T. -0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion:	146	Resp:	39793
Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.6	78.8
75	41.5	24.0	36.0#





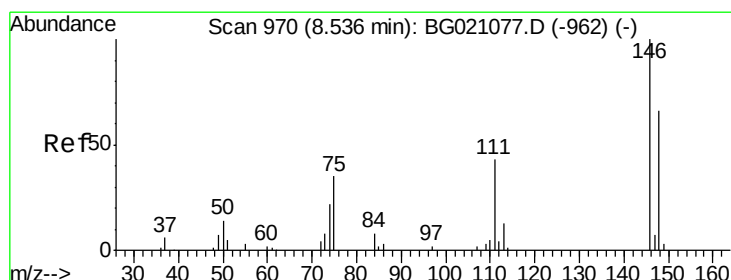
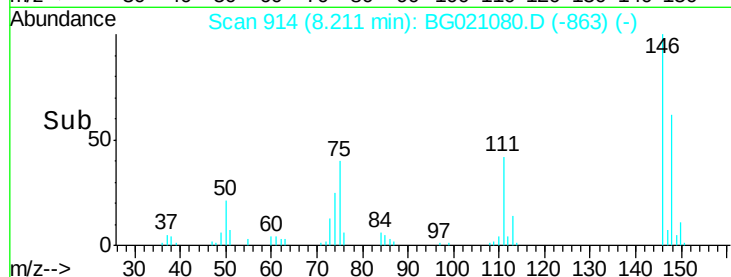
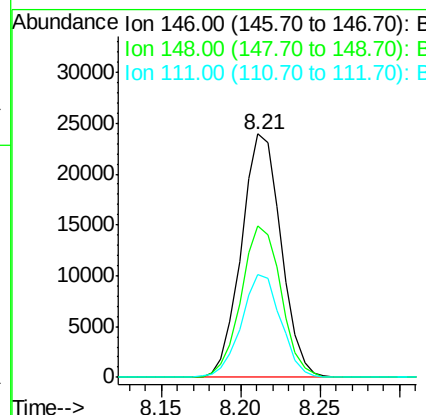
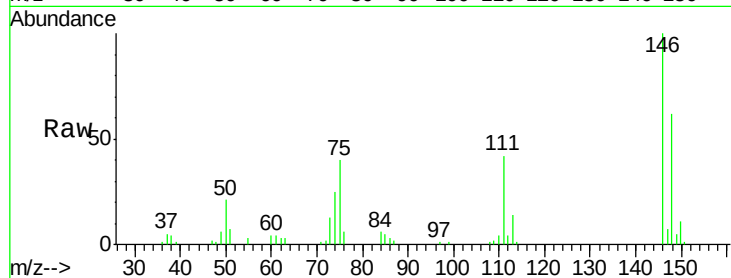
#13
 1,4-Dichlorobenzene
 Concen: 82.69 ng
 RT: 8.21 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.2	75.4
111	42.2	31.9	47.9

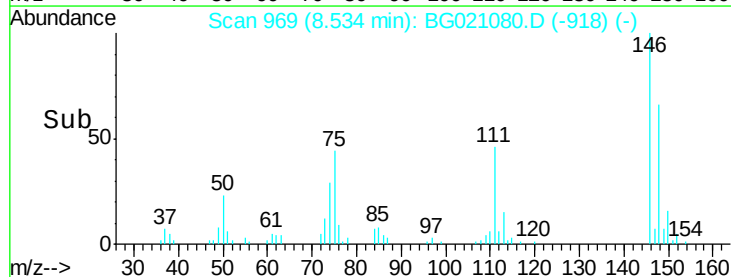
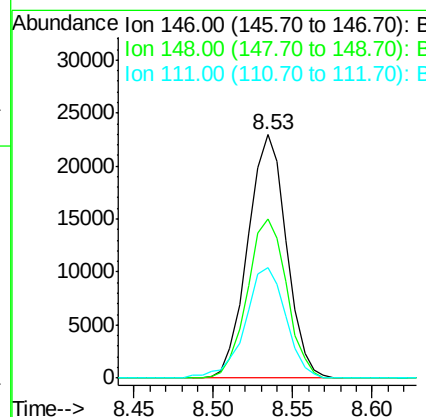
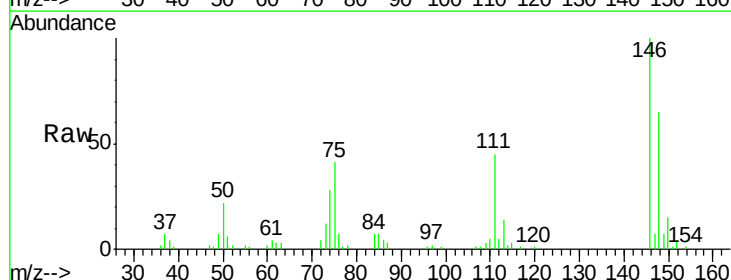
Manual Integrations
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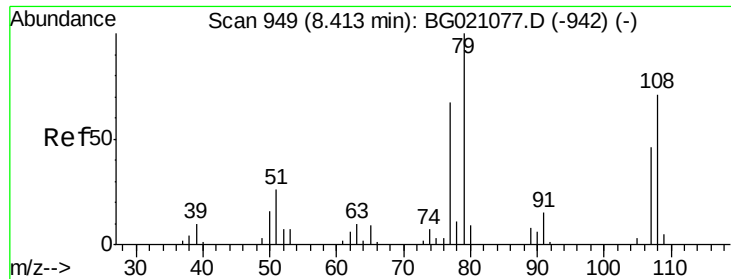
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 83.13 ng
 RT: 8.53 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.5	75.7
111	45.2	35.4	53.2





#15

Benzyl Alcohol

Concen: 104.83 ng

RT: 8.42 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

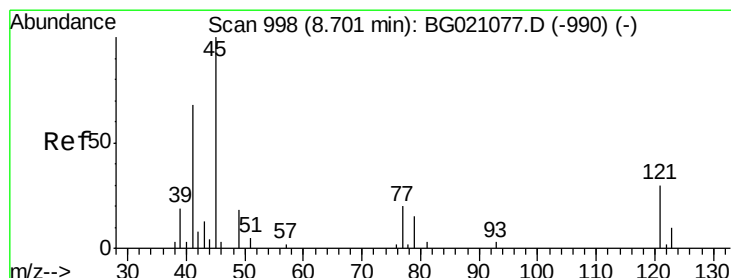
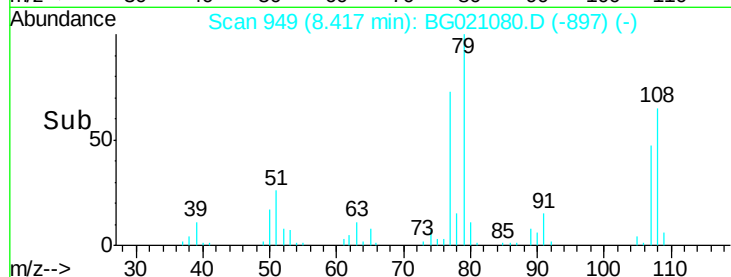
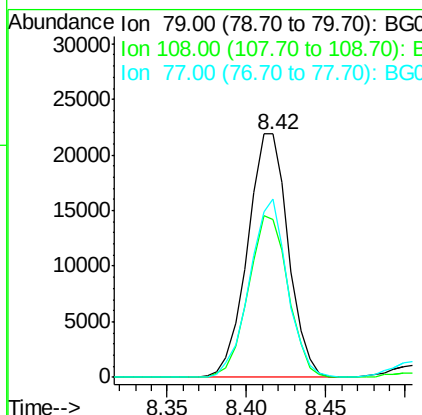
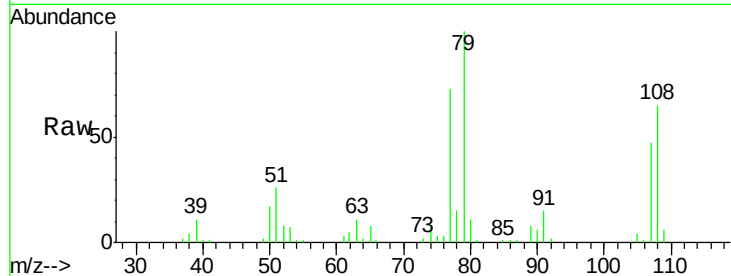
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	39026
Ion Ratio	Lower	Upper	
79	100		
108	64.8	65.1	97.7#
77	73.3	53.8	80.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.16 ng

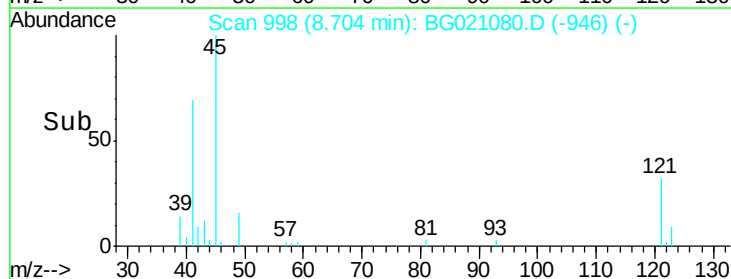
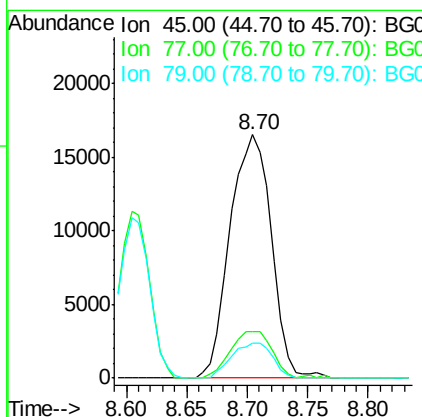
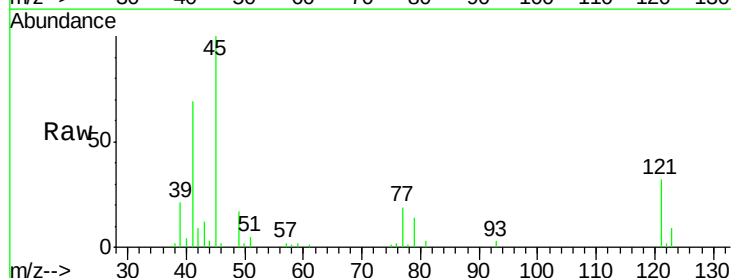
RT: 8.70 min Scan# 998

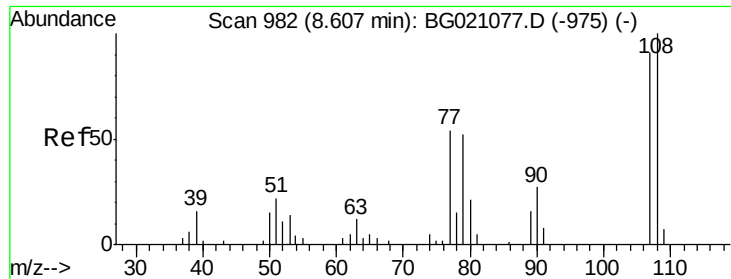
Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Tgt Ion:	45	Resp:	39432
Ion Ratio	Lower	Upper	
45	100		
77	19.4	0.0	33.3
79	14.4	0.0	29.6





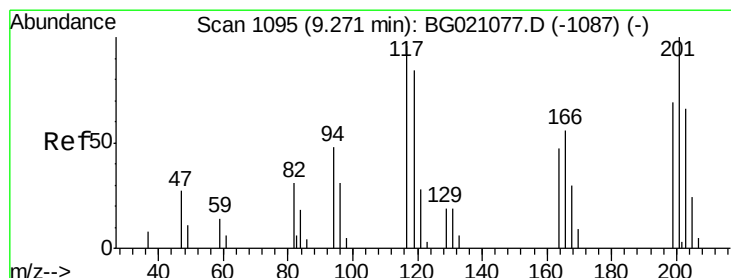
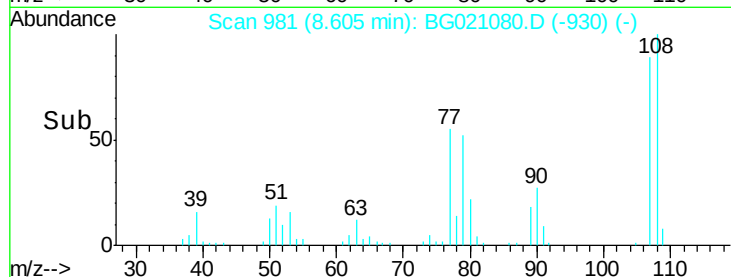
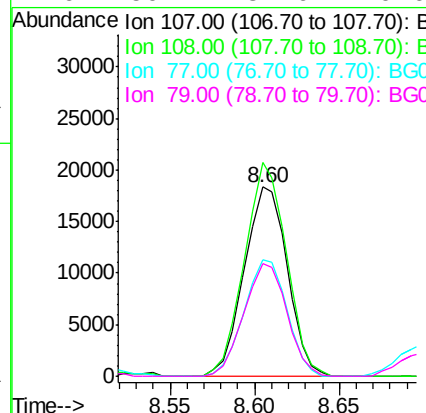
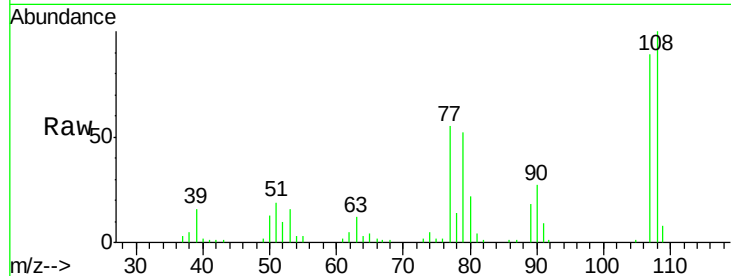
#17
2-Methylphenol
Concen: 83.97 ng
RT: 8.60 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	107	Resp:	32587
Ion Ratio	Lower	Upper	
107	100		
108	112.8	88.8	133.2
77	61.6	38.0	57.0#
79	59.2	32.6	49.0#

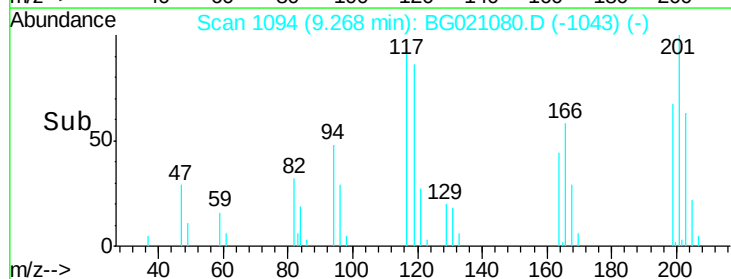
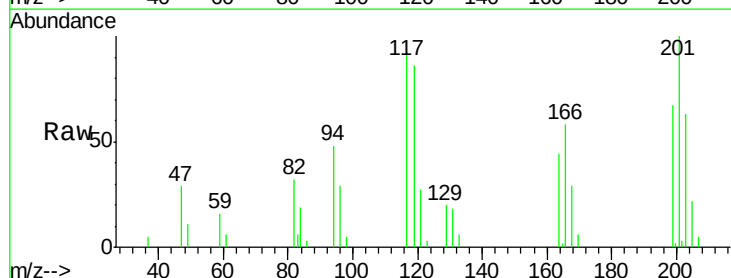
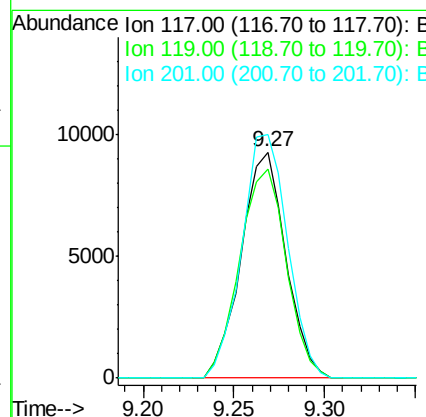
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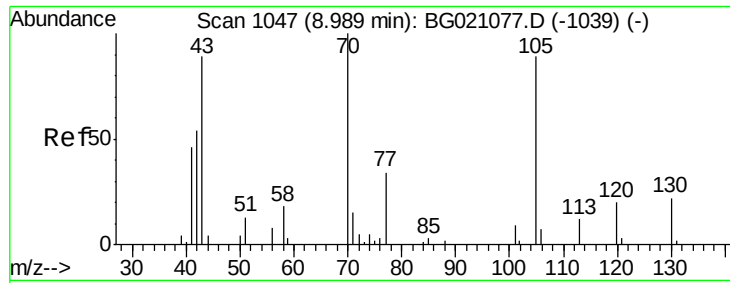
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#18
Hexachloroethane
Concen: 87.76 ng
RT: 9.27 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion:	117	Resp:	15865
Ion Ratio	Lower	Upper	
117	100		
119	92.2	74.5	111.7
201	110.6	68.2	102.4#





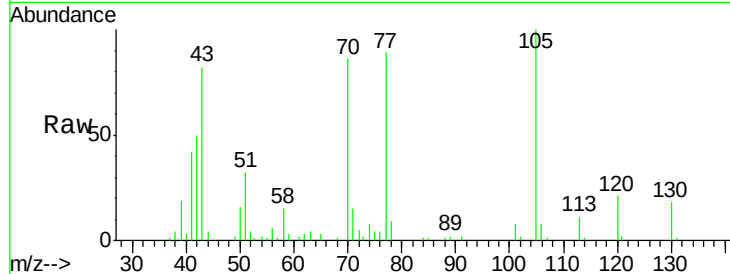
#19
n-Nitroso-di-n-propylamine
Concen: 90.98 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.3	48.8	73.2
101	9.3	8.5	12.7
130	20.3	15.4	23.2

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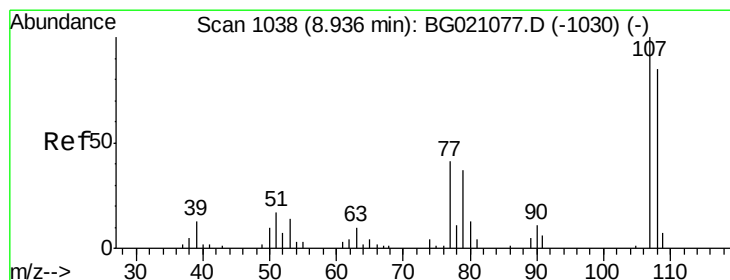
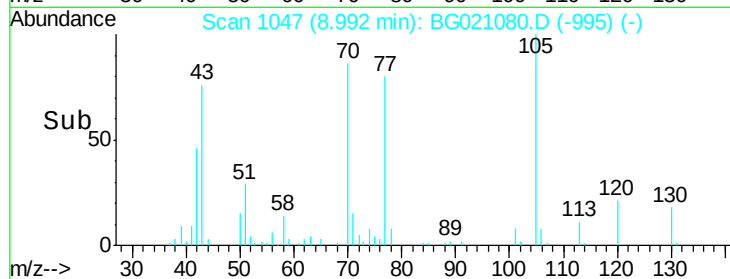
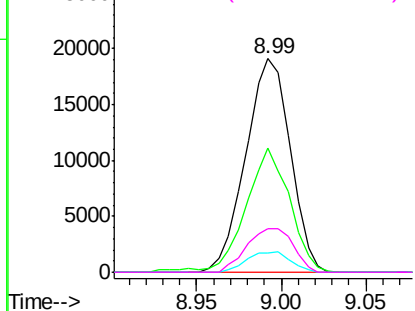
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 84.13 ng
RT: 8.95 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	67.6	107.6
77	42.0	14.4	54.4
79	36.4	7.7	47.7

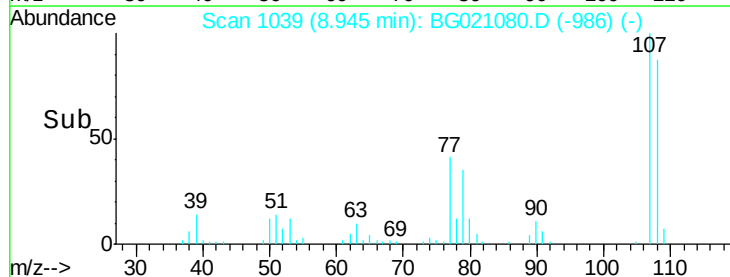
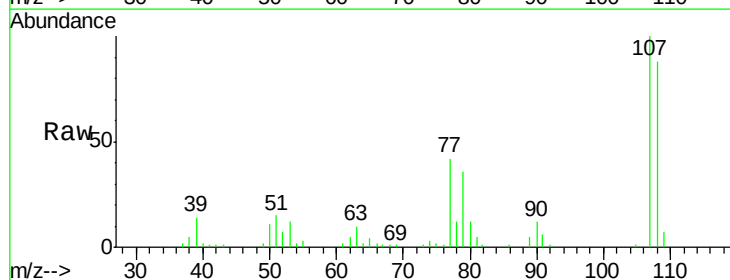
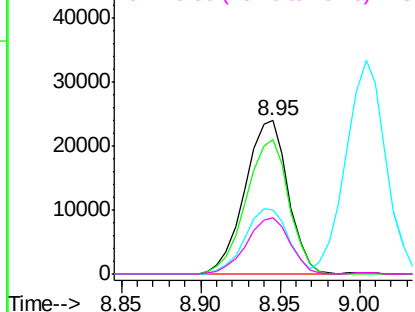
Abundance

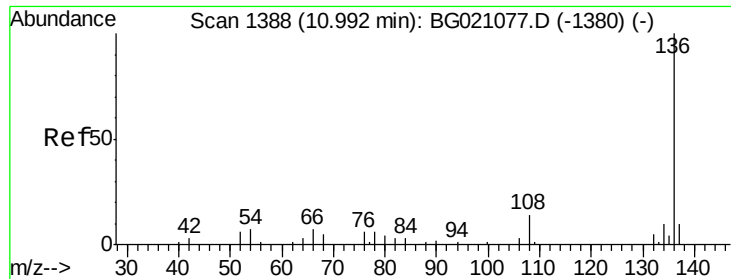
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





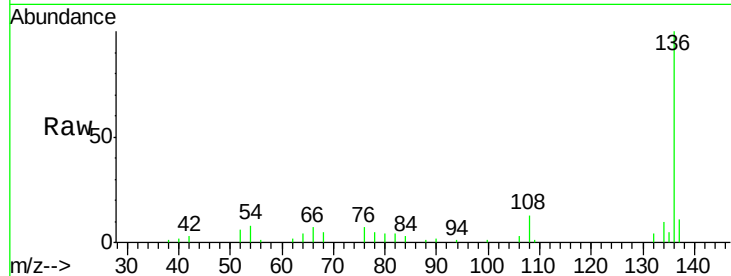
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

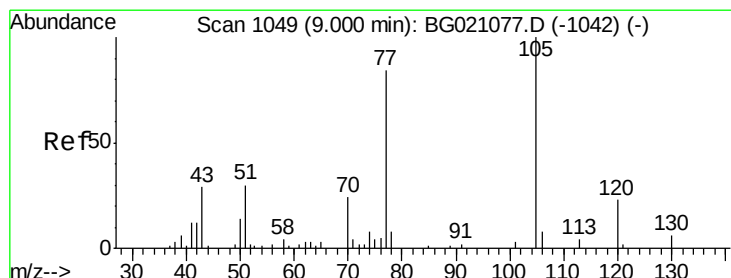
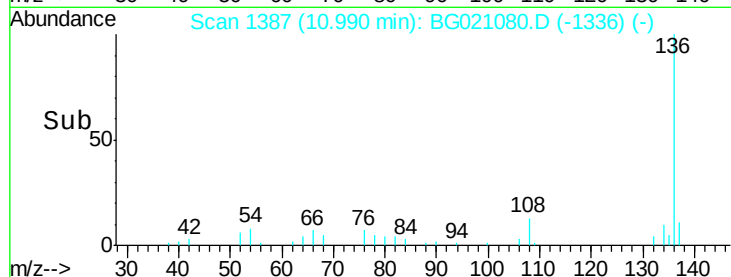
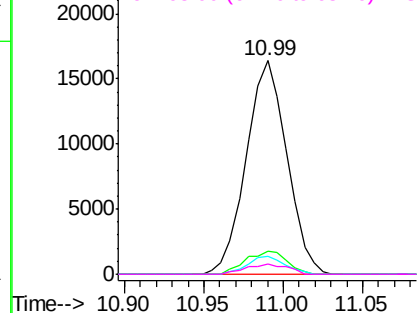
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	29140		
137	10.9	8.8	13.2	
54	8.2	6.9	10.3	
68	4.8	5.8	8.6	

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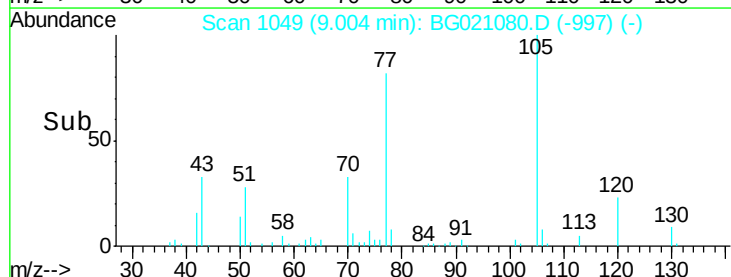
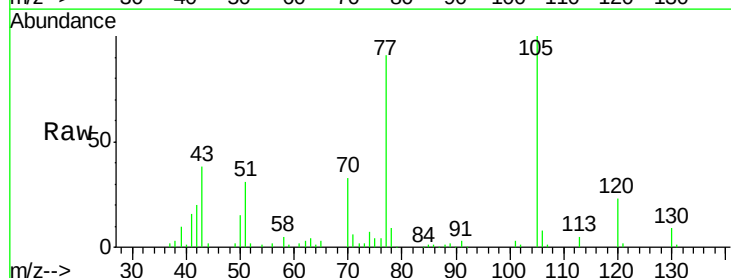
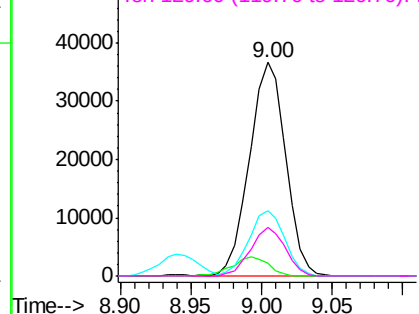
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

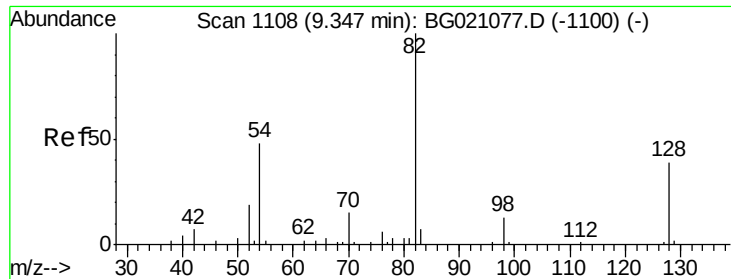


#22
Acetophenone
Concen: 98.04 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	66100		
71	5.9	0.0	0.0	
51	30.5	21.4	32.2	
120	23.0	18.0	27.0	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





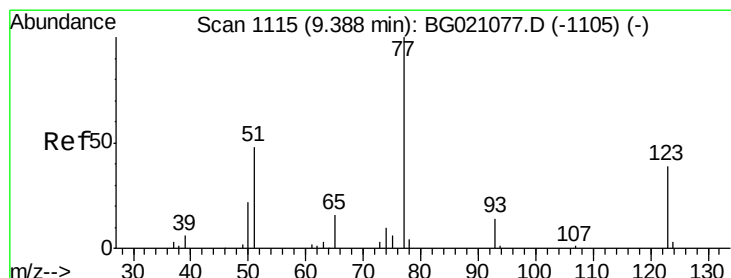
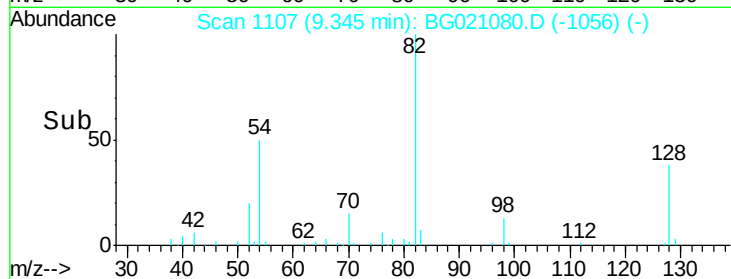
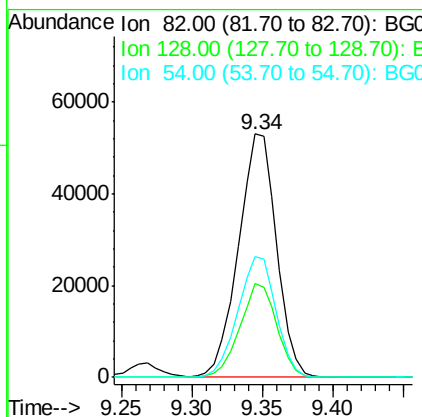
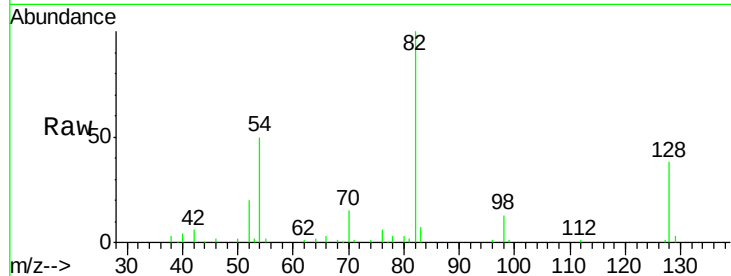
#23
 Nitrobenzene-d5
 Concen: 201.45 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	99983		
128	38.5	36.3	54.5	
54	49.7	37.6	56.4	

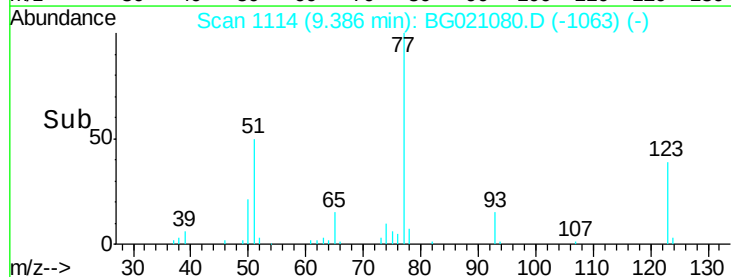
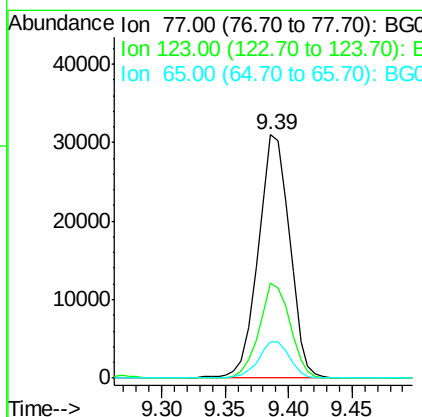
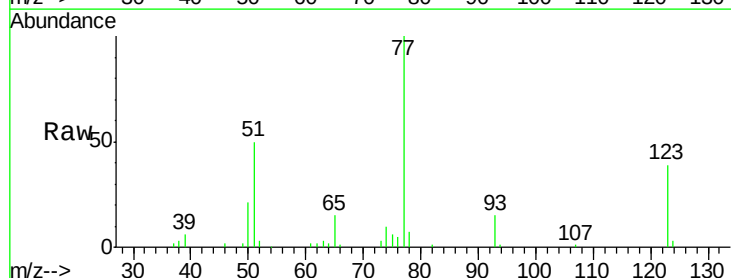
Manual Integrations
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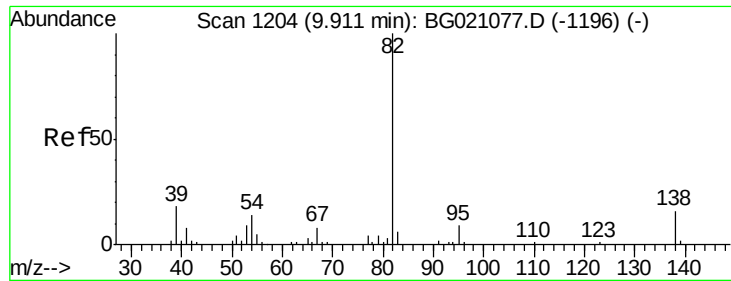
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#24
 Nitrobenzene
 Concen: 99.63 ng
 RT: 9.39 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	53648		
123	38.8	35.8	53.6	
65	14.7	10.6	16.0	





#25

Isophorone

Concen: 93.64 ng

RT: 9.92 min Scan# 1205

Delta R.T. 0.01 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

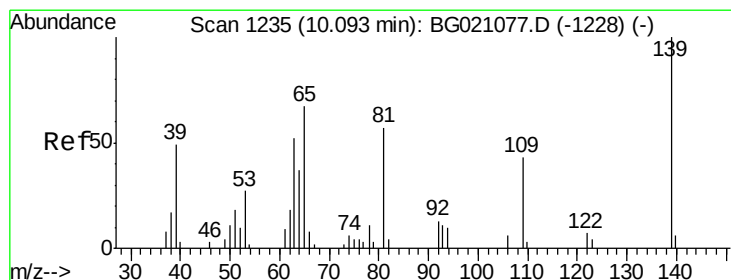
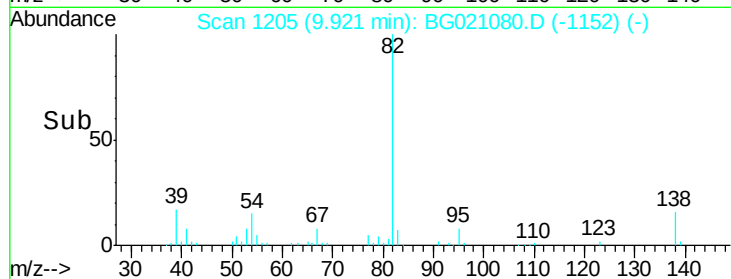
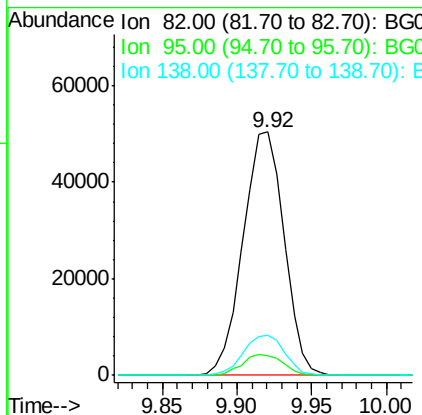
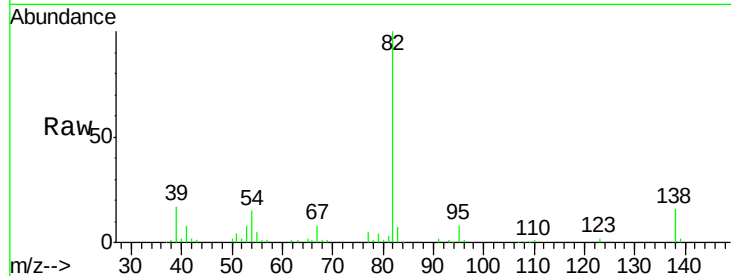
ClientSampleId :

SSTDICC080

Tgt Ion:	82	Resp:	95822
Ion Ratio	Lower	Upper	
82	100		
95	8.1	5.4	8.0#
138	16.5	13.4	20.0

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#26

2-Nitrophenol

Concen: 96.46 ng

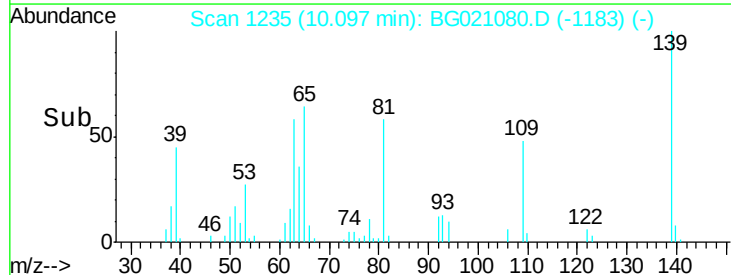
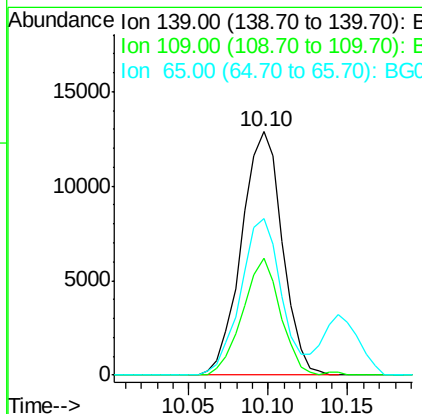
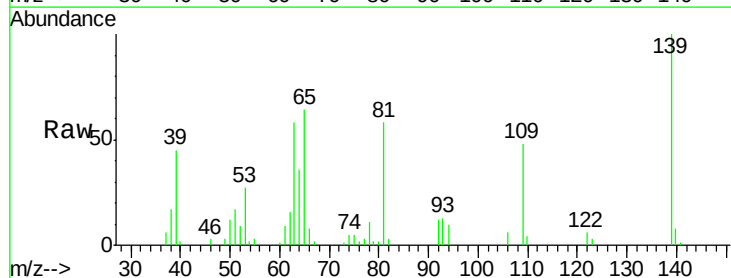
RT: 10.10 min Scan# 1235

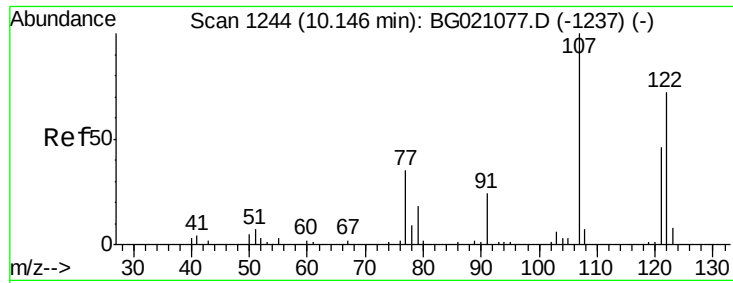
Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Tgt Ion:	139	Resp:	23028
Ion Ratio	Lower	Upper	
139	100		
109	48.2	21.4	32.0#
65	64.1	37.8	56.8#





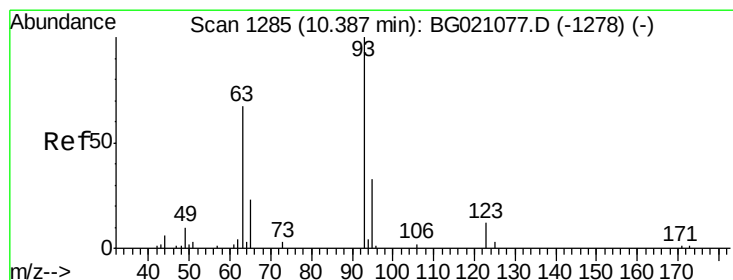
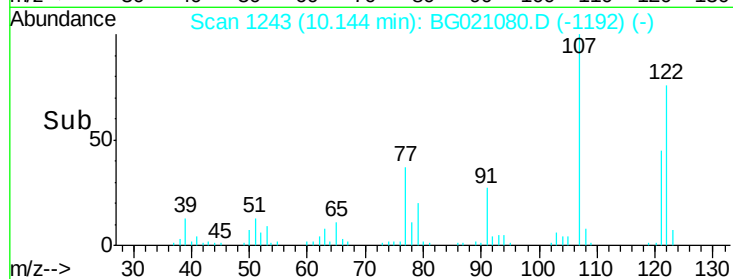
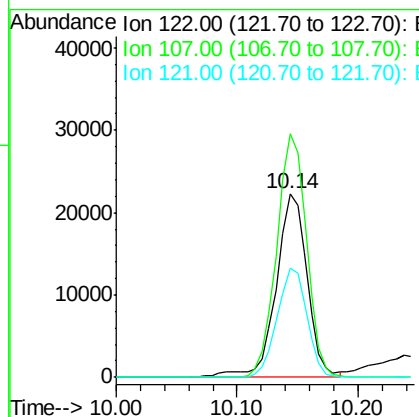
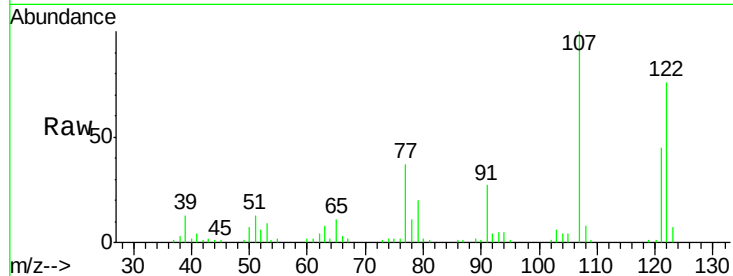
#27
 2,4-Dimethylphenol
 Concen: 91.65 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
122	100		
107	132.3	94.1	141.1
121	59.6	45.9	68.9

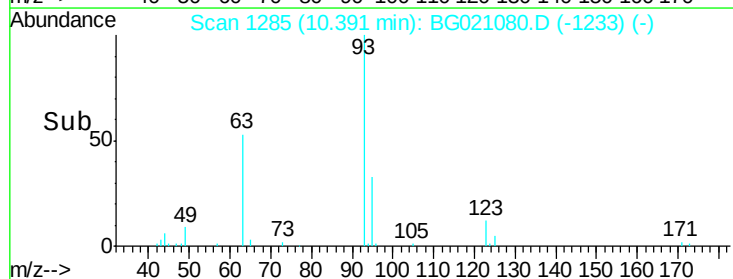
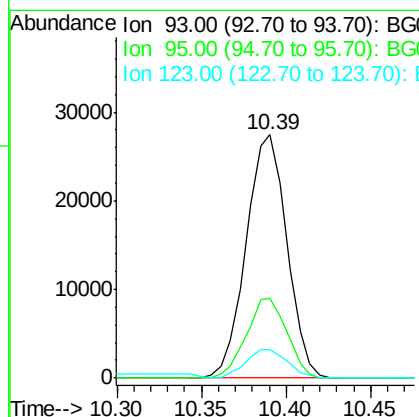
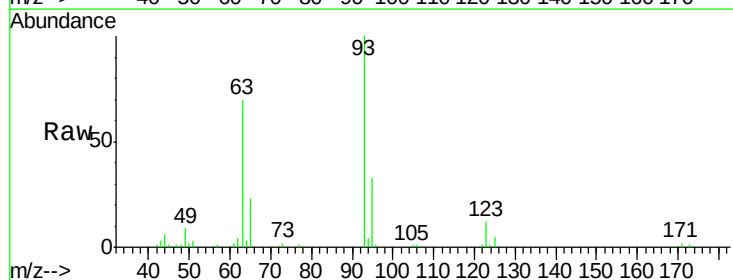
Manual Integrations
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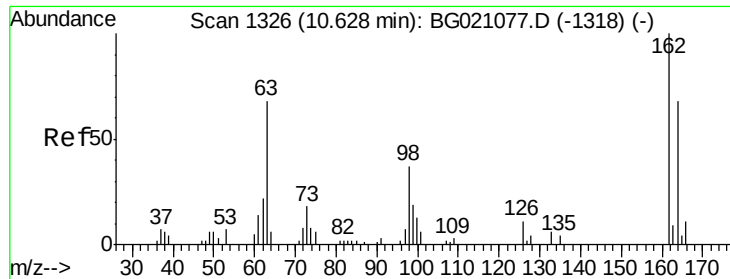
Sohil
 2/29/2016 10:21:35 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 83.12 ng
 RT: 10.39 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.2	36.2
123	11.8	9.0	13.6





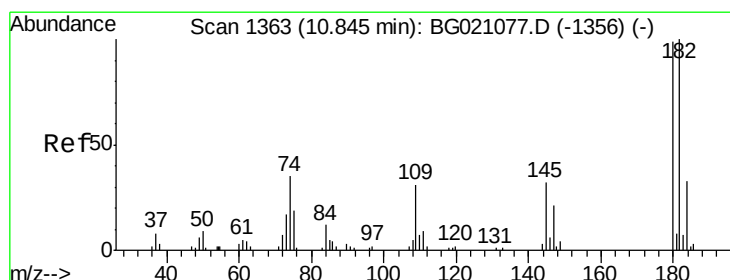
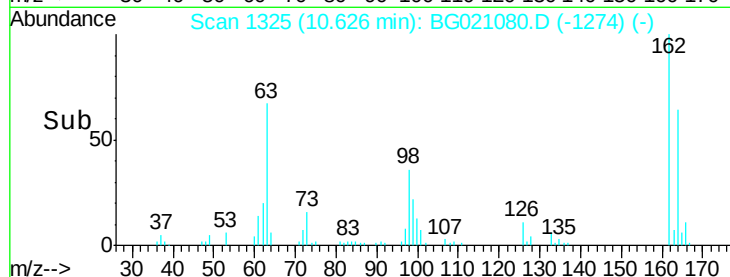
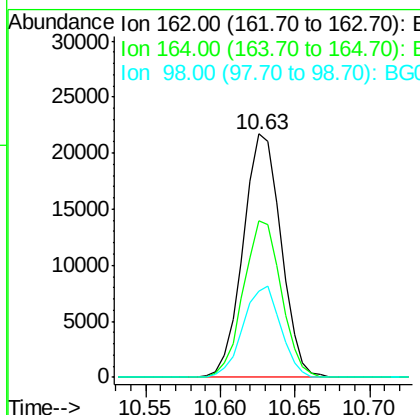
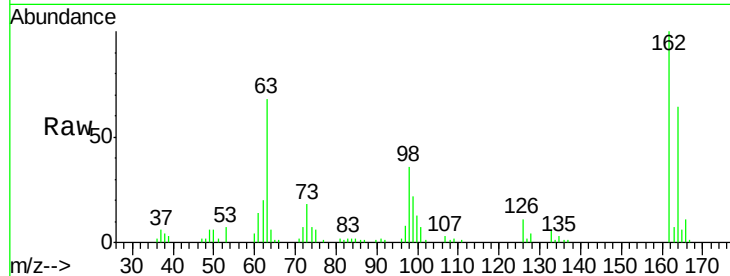
#29
 2,4-Dichlorophenol
 Concen: 96.66 ng
 RT: 10.63 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.2	43.7	83.7
98	35.6	18.3	58.3

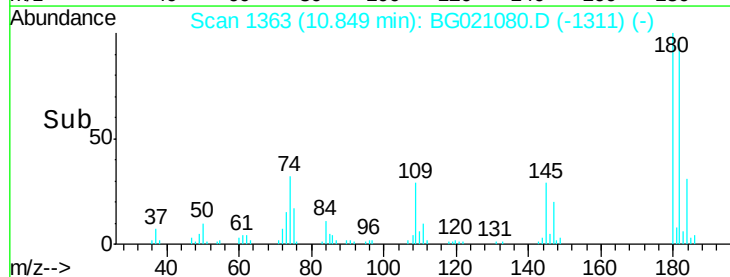
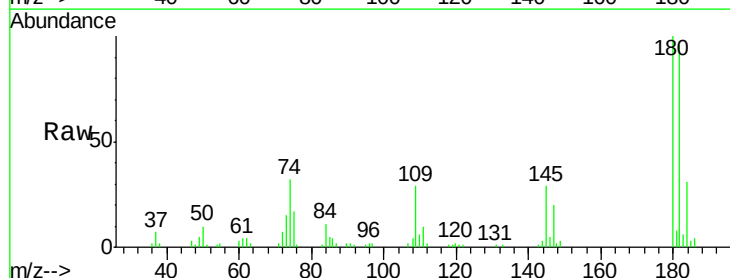
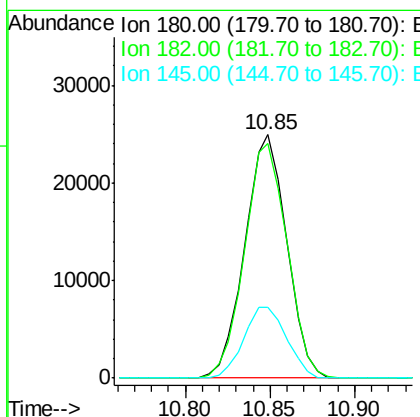
Manual Integrations
 APPROVED

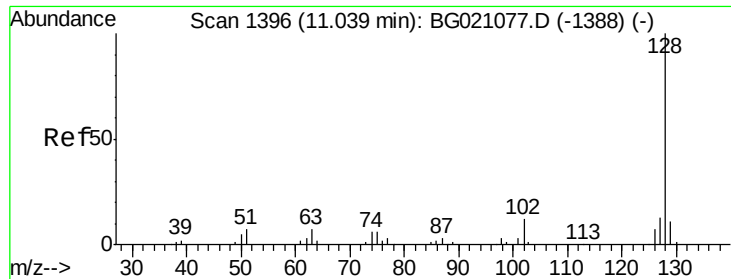
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 101.50 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.2	77.4	116.0
145	29.1	25.7	38.5





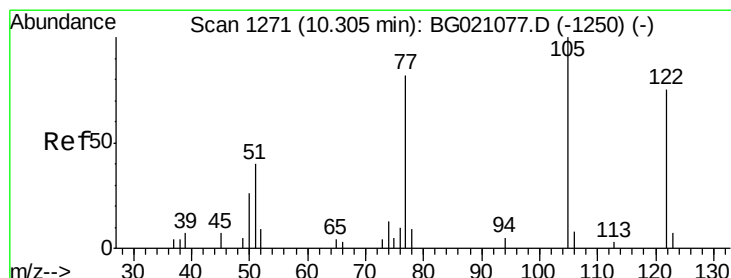
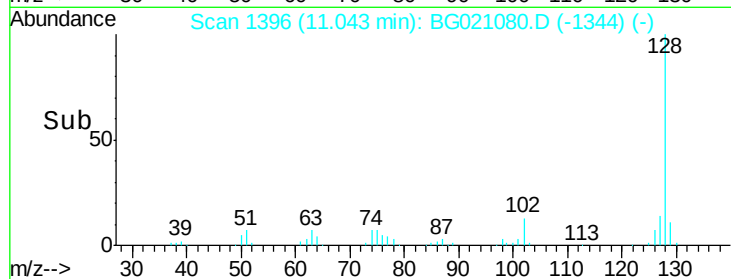
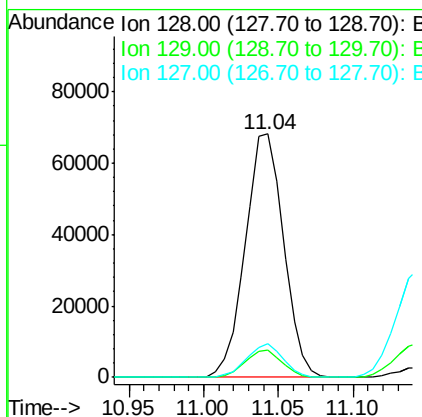
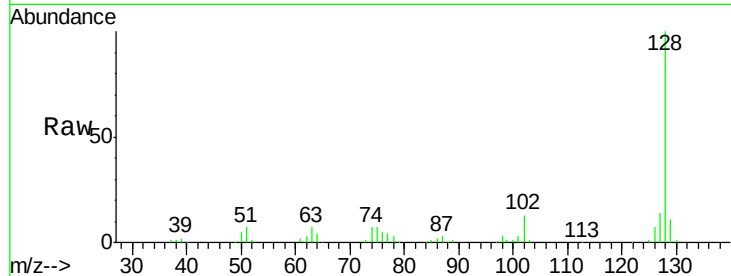
#31
Naphthalene
Concen: 79.34 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	120887		
129	11.1		9.4	14.2
127	14.1		10.8	16.2

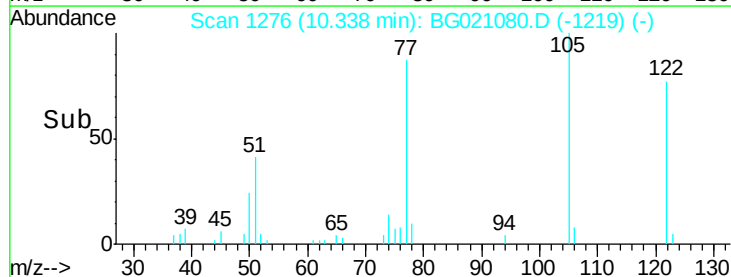
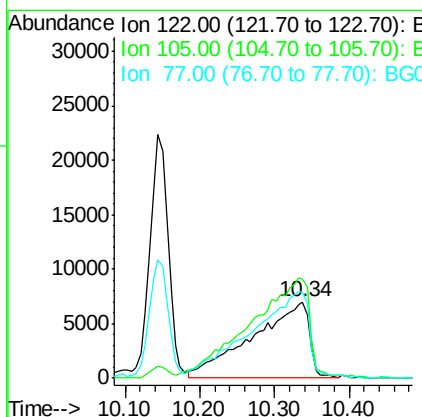
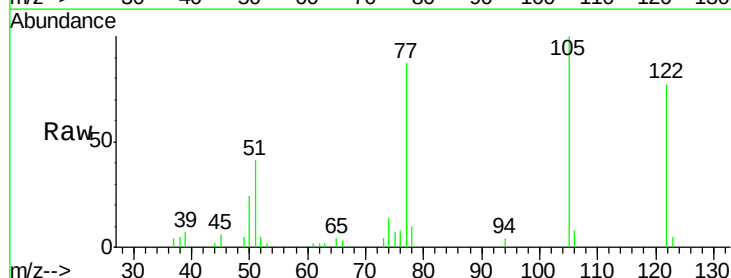
Manual Integrations
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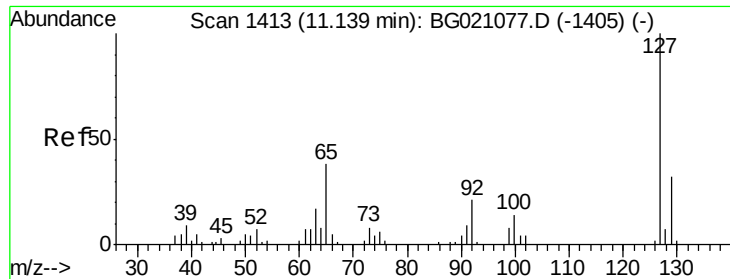
Sohil
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#32
Benzoic acid
Concen: 113.49 ng
RT: 10.34 min Scan# 1276
Delta R.T. 0.03 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	36979		
105	130.2		98.7	138.7
77	113.4		84.5	124.5





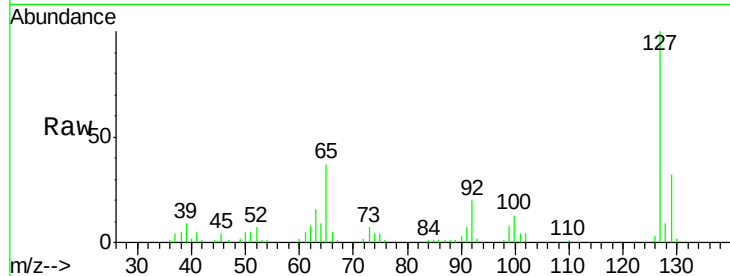
#33
4-Chloroaniline
Concen: 87.65 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

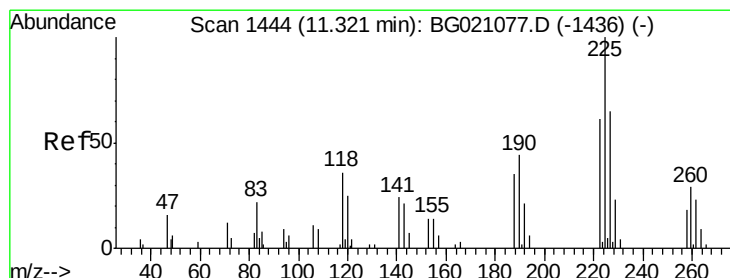
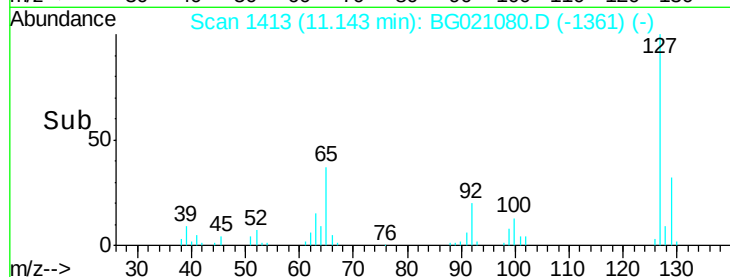
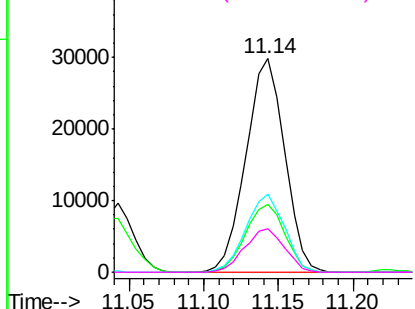
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.2
65	36.6	22.9	34.3
92	20.3	15.0	22.6

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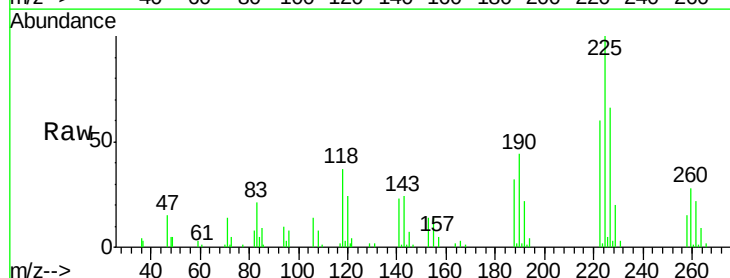


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

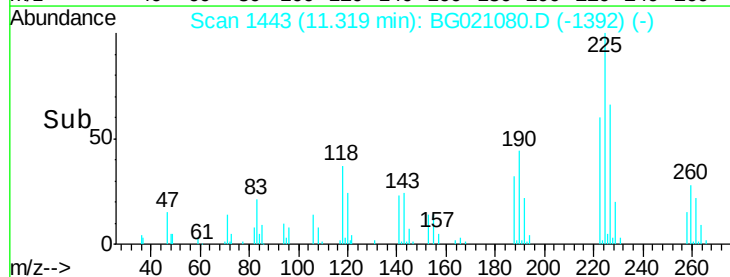
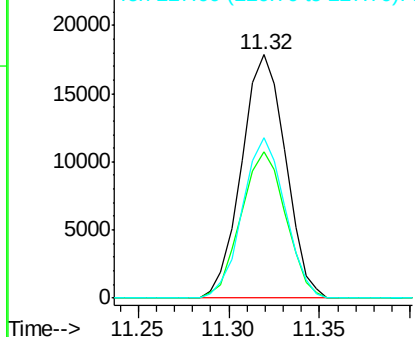


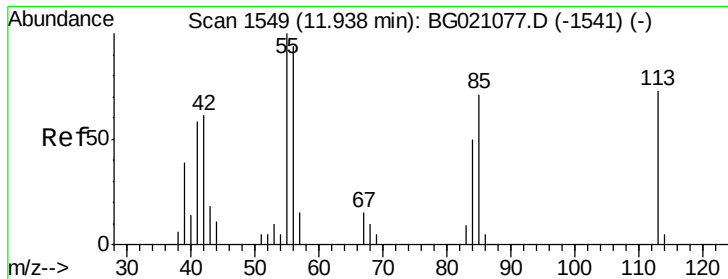
#34
Hexachlorobutadiene
Concen: 128.13 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.2	54.6	82.0
227	65.5	54.6	81.8



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: 83.68 ng m

RT: 11.95 min Scan# 1551

Delta R.T. 0.02 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

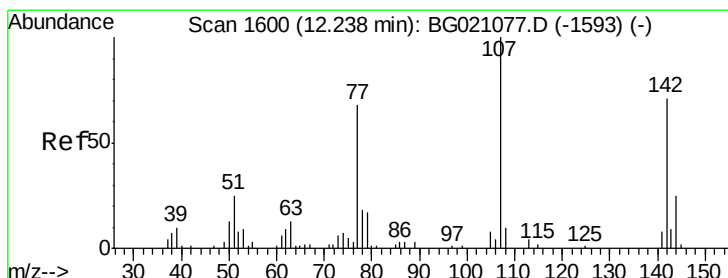
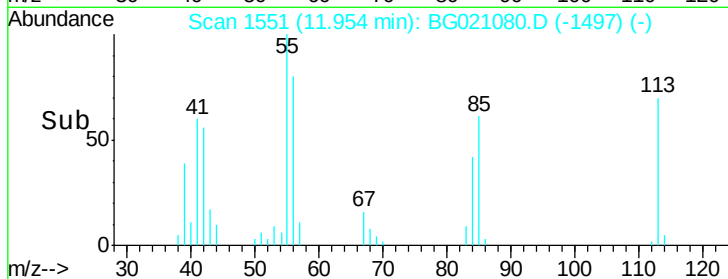
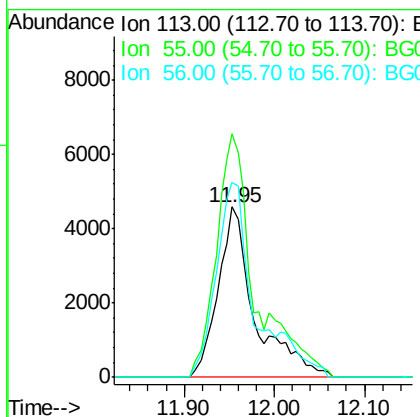
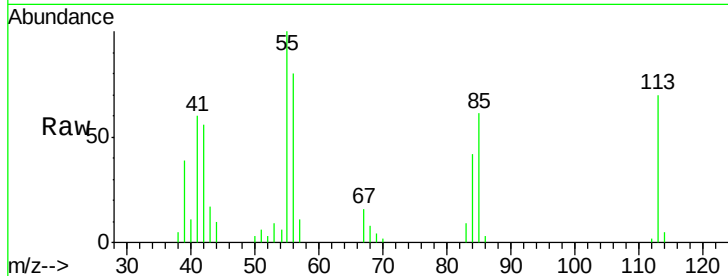
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Lower	Upper
113	100		
55	142.7	155.2	195.2#
56	114.6	94.0	134.0

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#36

4-Chloro-3-methylphenol

Concen: 93.36 ng

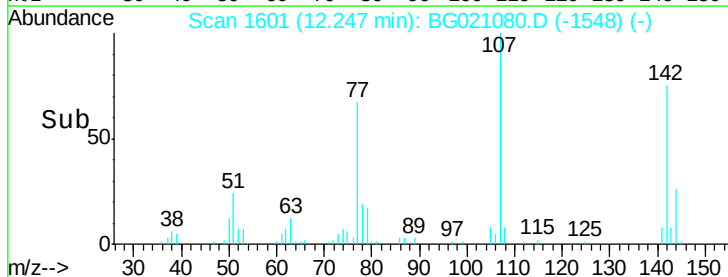
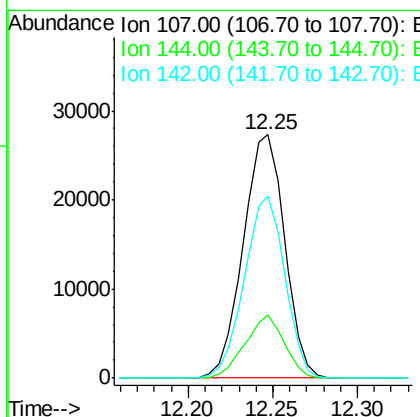
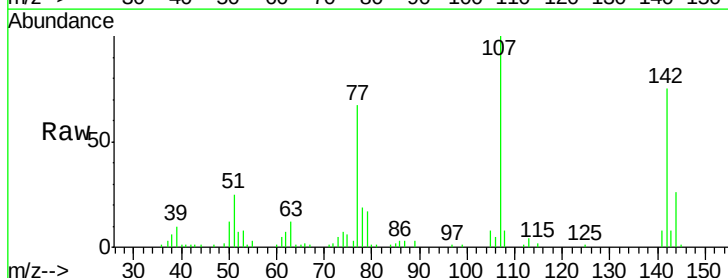
RT: 12.25 min Scan# 1601

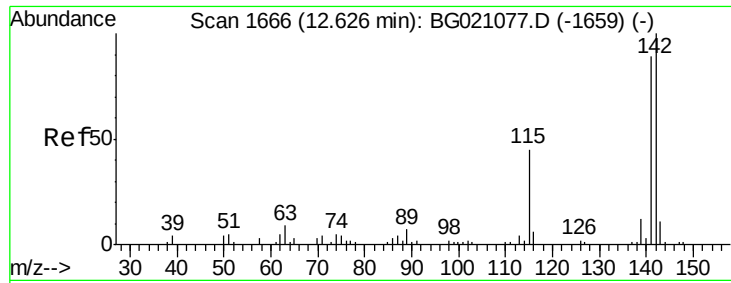
Delta R.T. 0.01 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	21.8	32.8
142	75.0	65.6	98.4





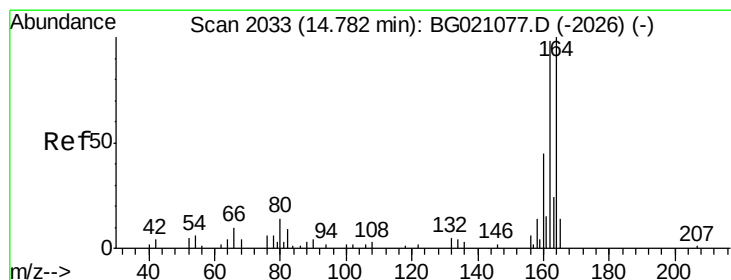
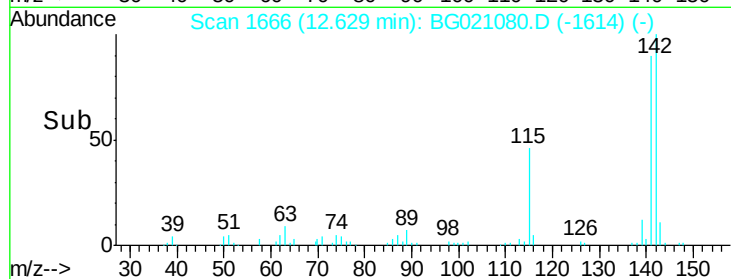
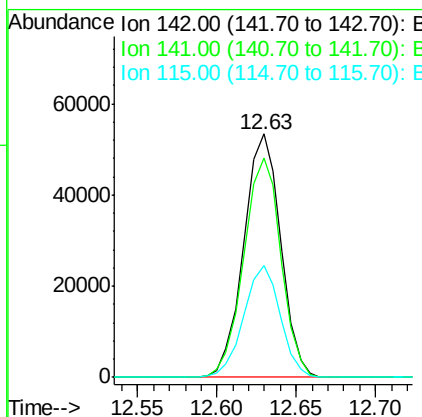
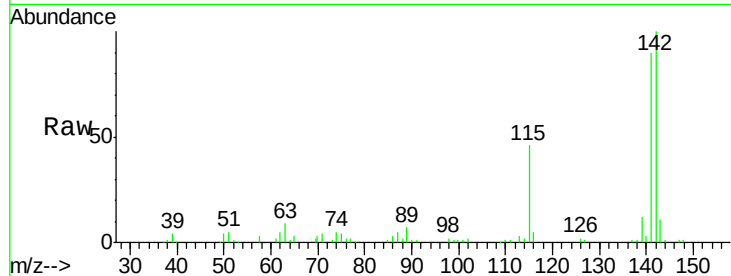
#37
 2-Methylnaphthalene
 Concen: 78.07 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	86575		
141	89.9	71.7	107.5	
115	45.9	26.2	39.4	

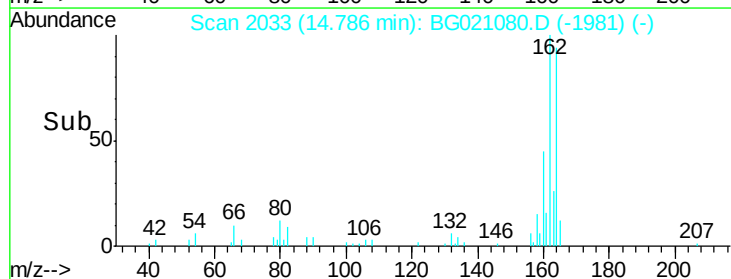
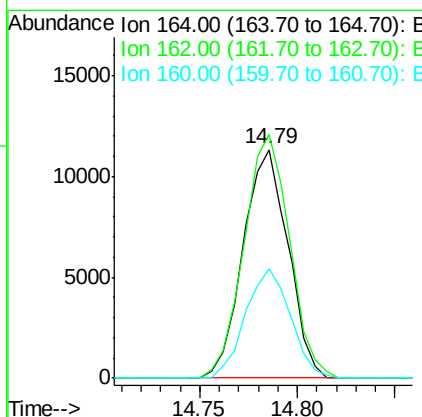
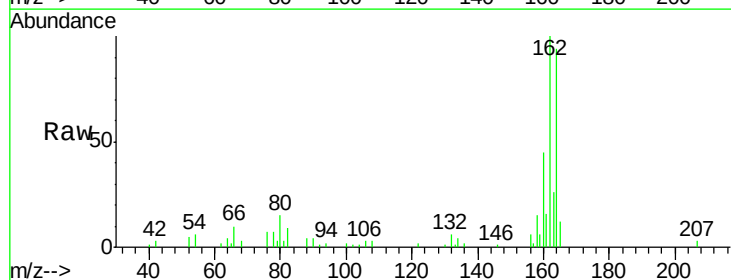
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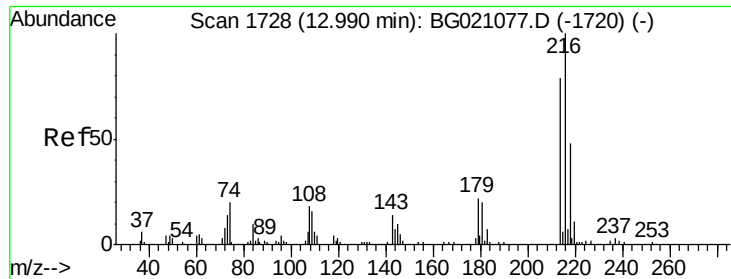
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.79 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	18002		
162	106.4	80.6	120.8	
160	47.8	36.5	54.7	





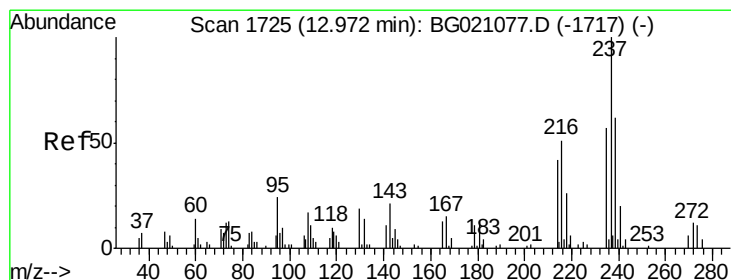
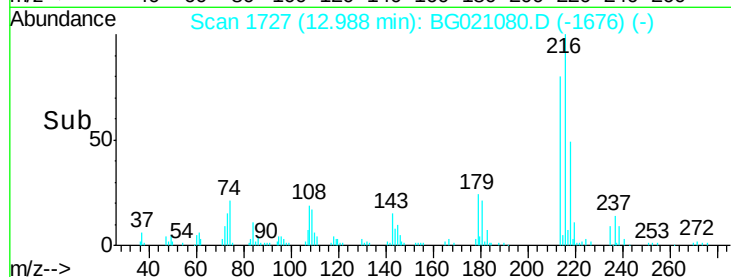
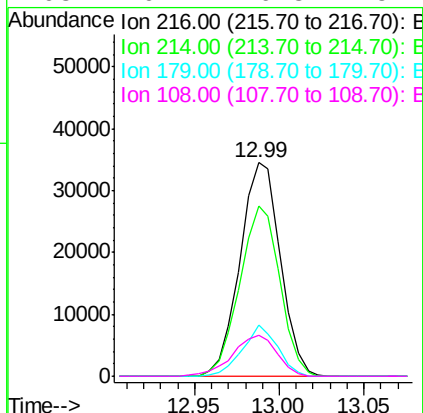
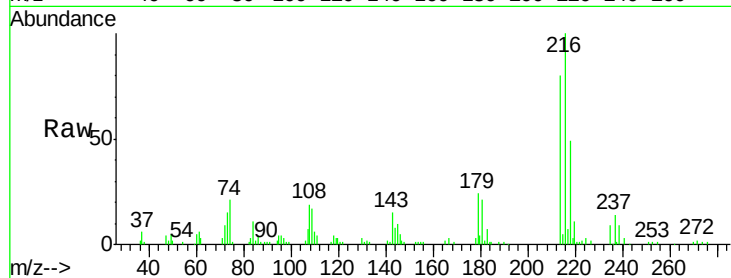
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 115.21 ng
 RT: 12.99 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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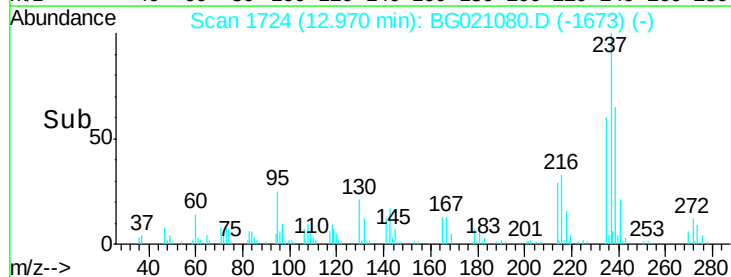
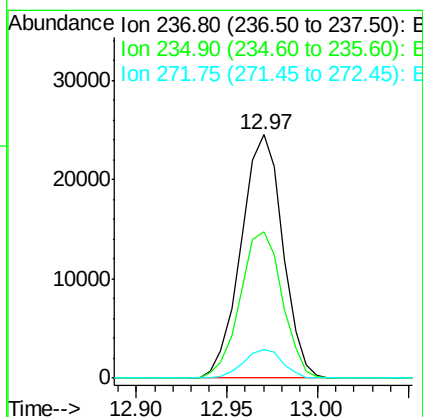
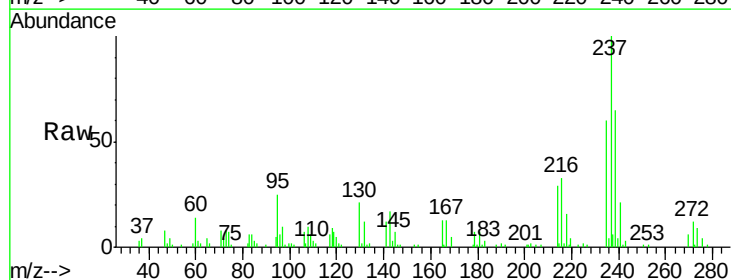
Sohil
 2/29/2016 10:21:35 AM

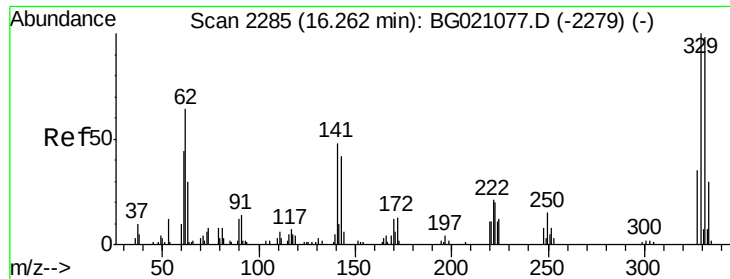
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.5	95.3
179	21.0	17.4	26.0
108	20.7	16.8	25.2



#40
 Hexachlorocyclopentadiene
 Concen: 138.41 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.0	42.9	82.9
272	11.9	0.0	32.3





#41

2,4,6-Tribromophenol

Concen: 189.60 ng

RT: 16.27 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BG021080.D

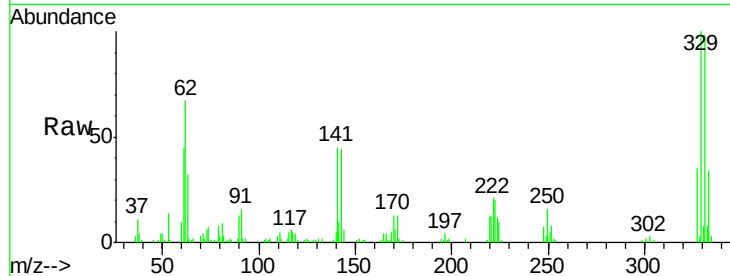
Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

ClientSampleId :

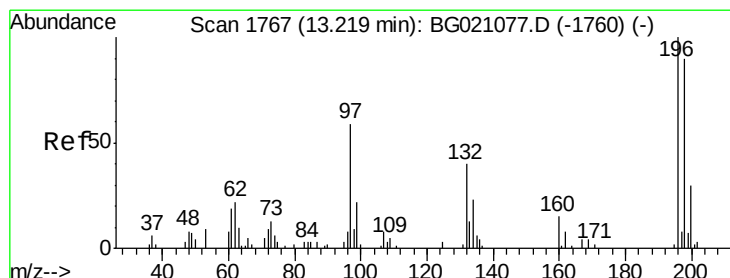
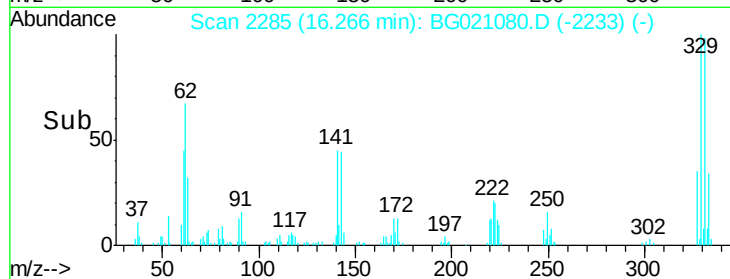
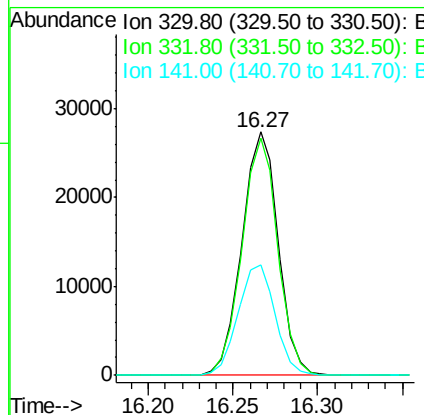
SSTDIC080



Tgt Ion:	330	Resp:	40889
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.4	116.0
141	46.1	35.3	52.9

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 102.10 ng

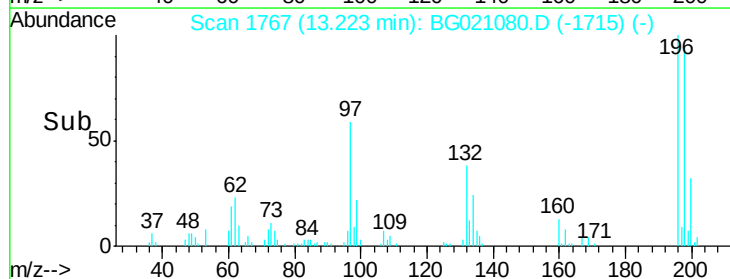
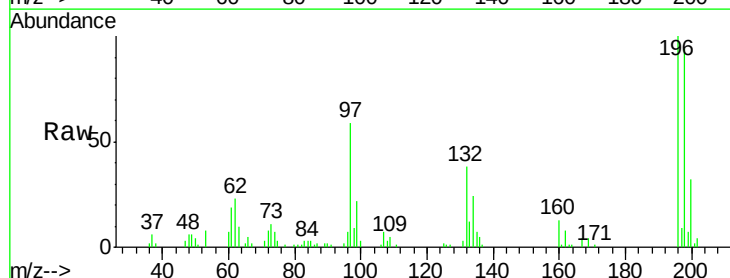
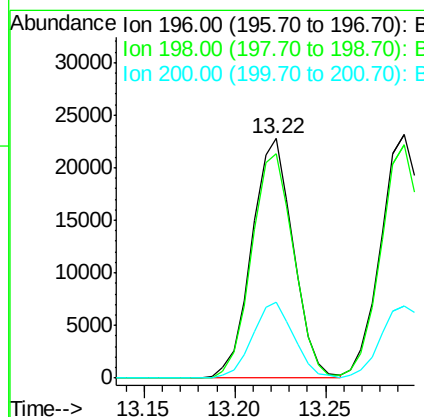
RT: 13.22 min Scan# 1767

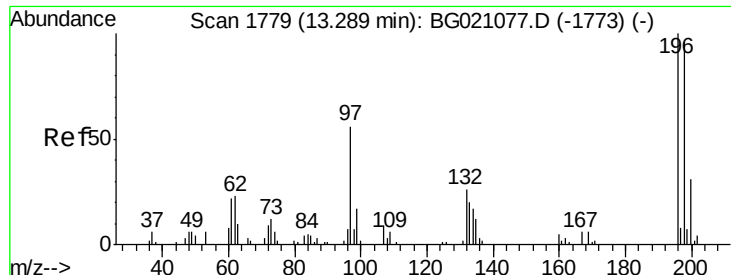
Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

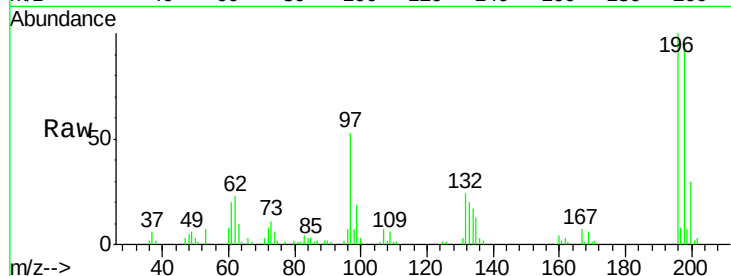
Tgt Ion:	196	Resp:	36122
Ion Ratio	Lower	Upper	
196	100		
198	93.8	75.8	113.8
200	31.9	23.8	35.8





#43
 2,4,5-Trichlorophenol
 Concen: 103.44 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

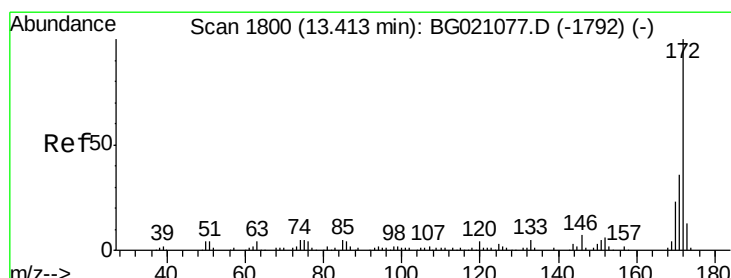
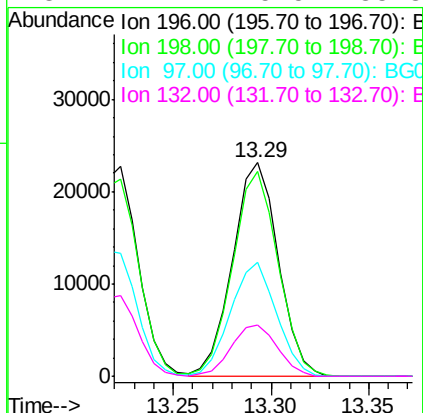
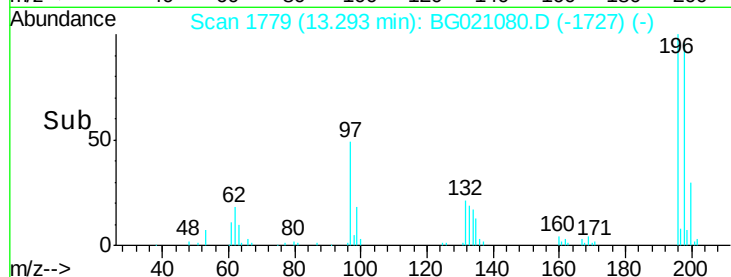
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	37556		
198	95.7	80.2	120.4	
97	53.1	42.9	64.3	
132	24.2	25.5	38.3	

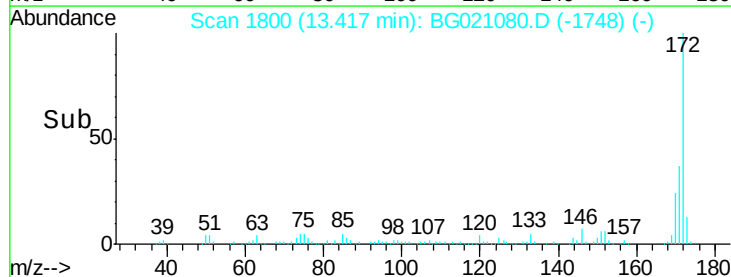
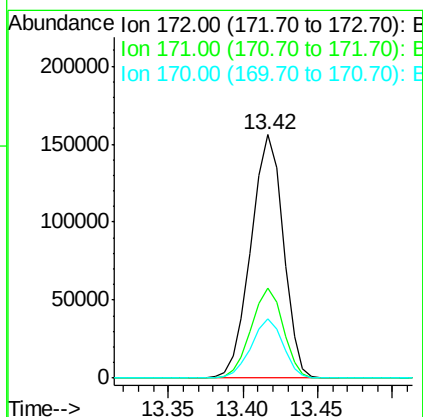
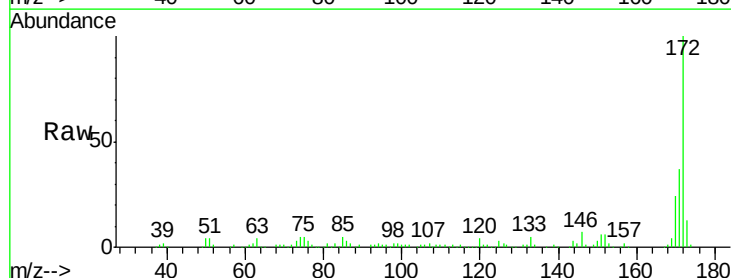
Manual Integrations
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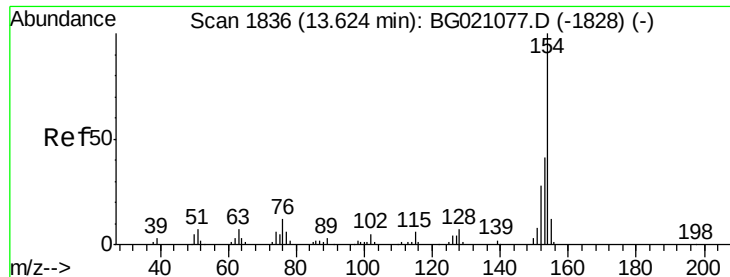
Sohil
 2/29/2016 10:21:35 AM



#44
 2-Fluorobiphenyl
 Concen: 181.08 ng
 RT: 13.42 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	234162		
171	37.1	29.4	44.0	
170	24.4	19.8	29.8	





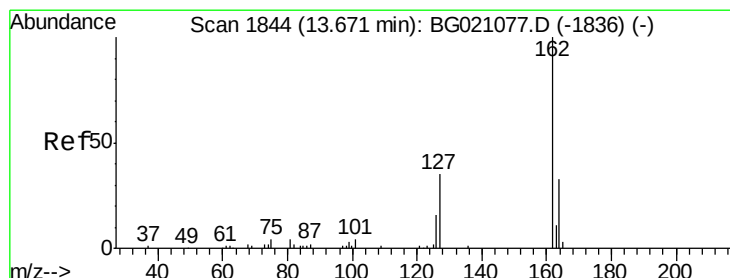
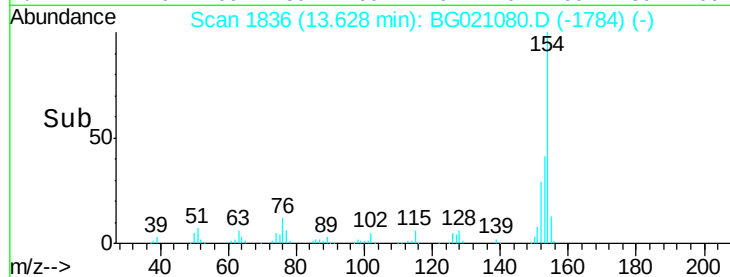
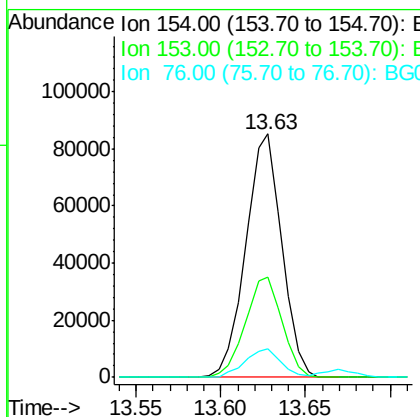
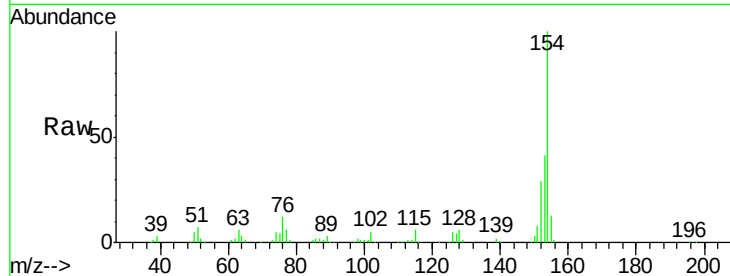
#45
 1,1'-Biphenyl
 Concen: 80.48 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	125682		
153	41.0	19.8	59.8	
76	11.6	0.0	33.6	

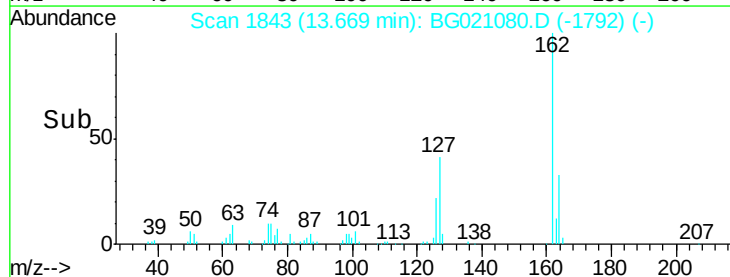
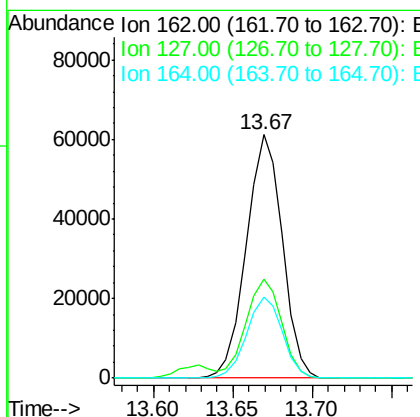
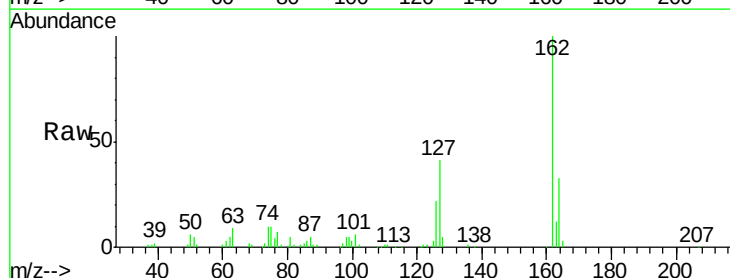
Manual Integrations
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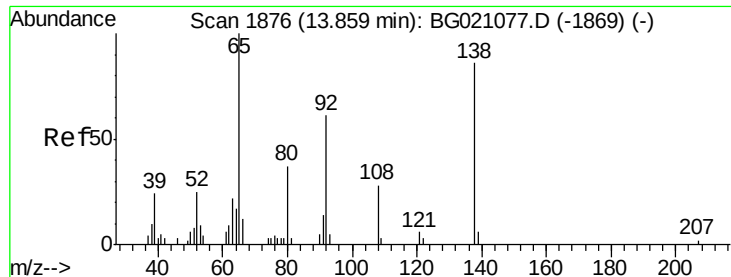
Sohil
 2/29/2016 10:21:35 AM



#46
 2-Chloronaphthalene
 Concen: 88.48 ng
 RT: 13.67 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	96668		
127	40.5	31.8	47.8	
164	33.1	26.3	39.5	





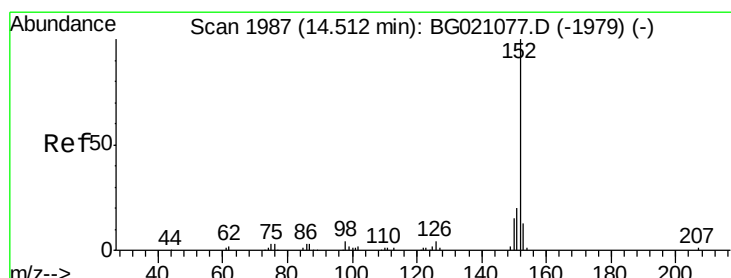
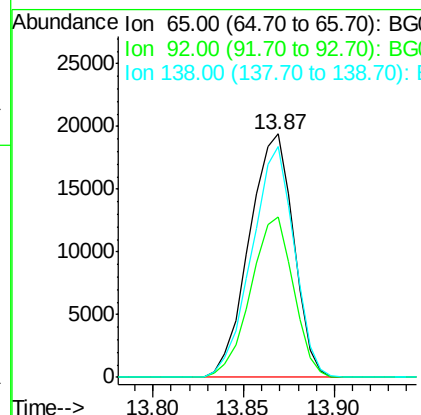
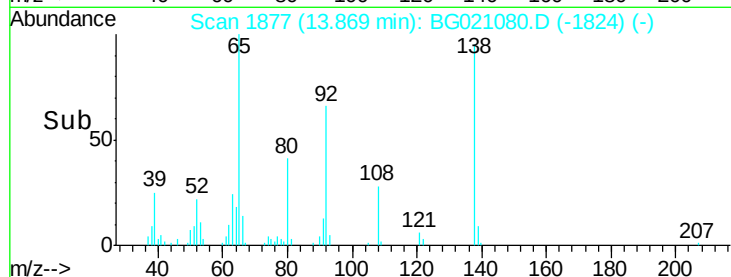
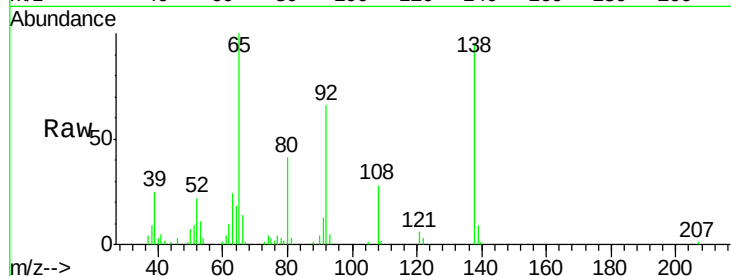
#47
2-Nitroaniline
Concen: 99.86 ng
RT: 13.87 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.0	54.6	82.0
138	94.6	94.9	142.3

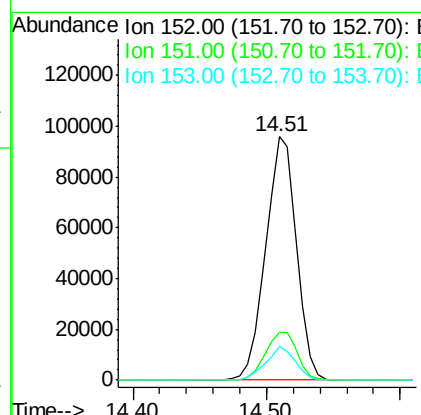
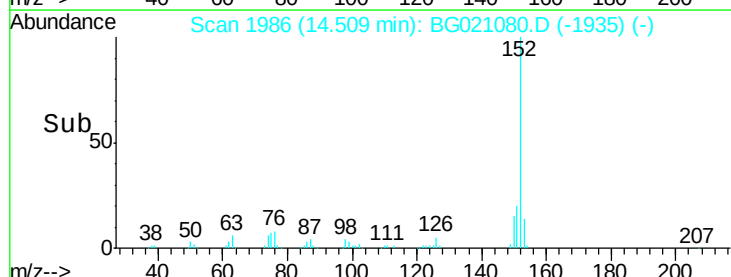
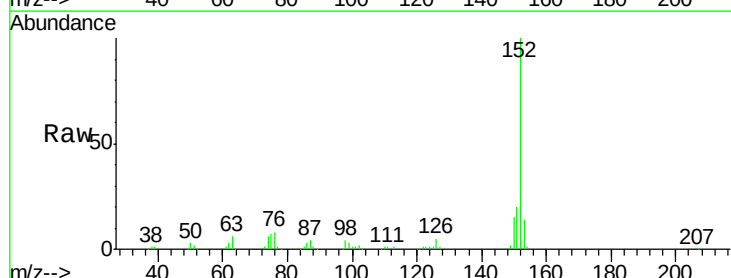
Manual Integrations
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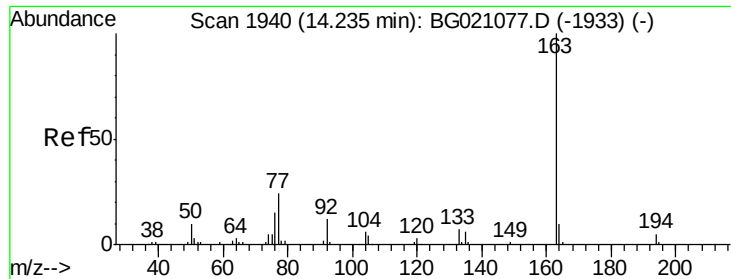
Sohil
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#48
Acenaphthylene
Concen: 76.32 ng
RT: 14.51 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.8	10.2	15.2





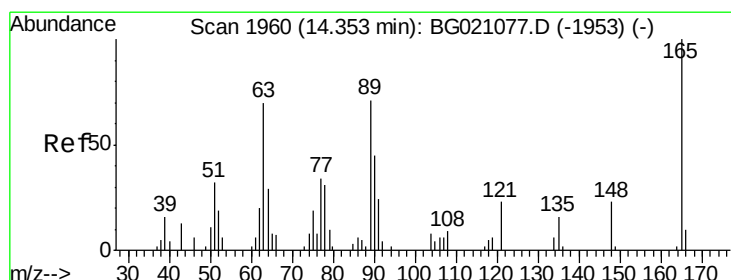
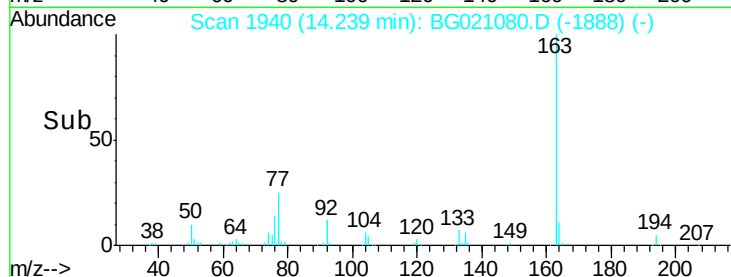
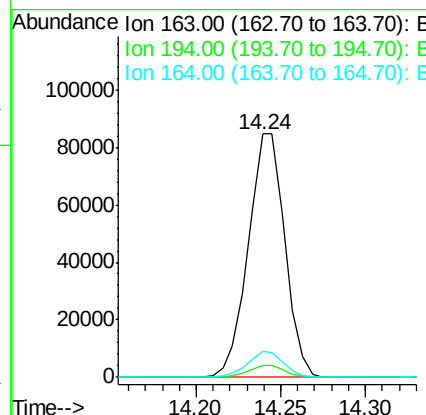
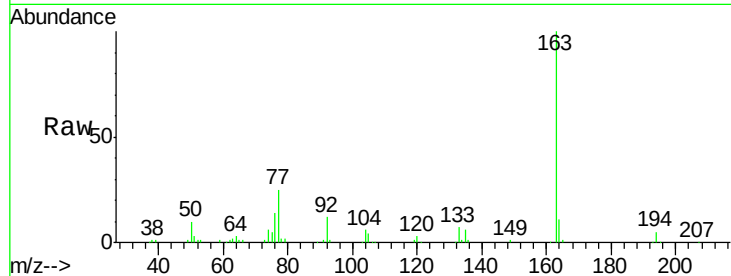
#49
Dimethylphthalate
Concen: 86.87 ng
RT: 14.24 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	5.0	2.8	4.2#
164	10.5	7.9	11.9

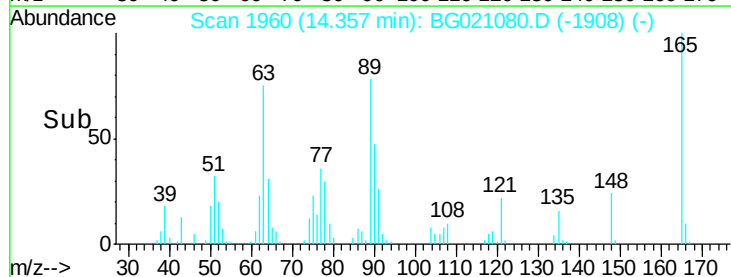
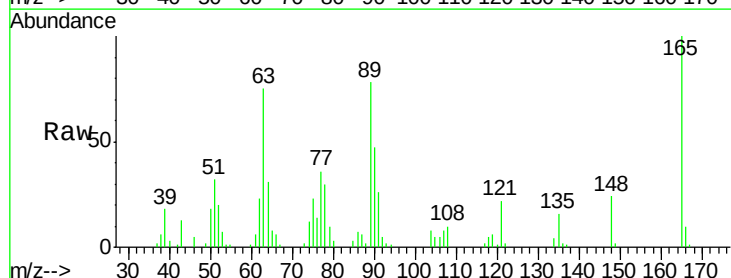
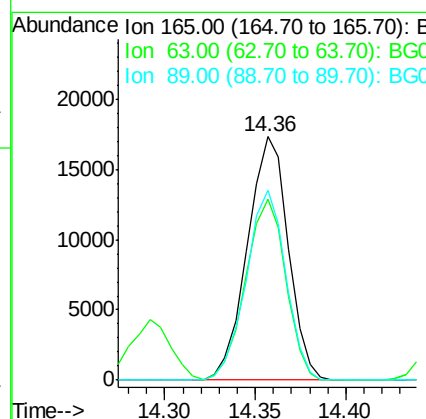
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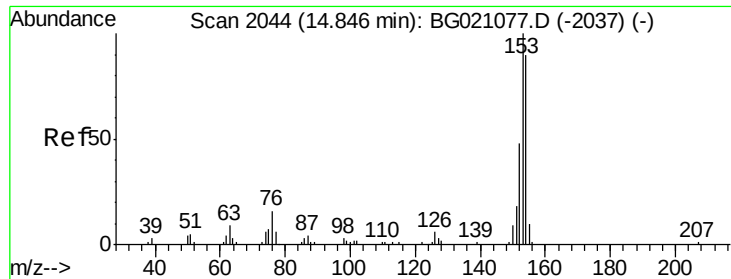
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#50
2,6-Dinitrotoluene
Concen: 90.22 ng
RT: 14.36 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	74.5	42.1	63.1#
89	77.9	46.1	69.1#





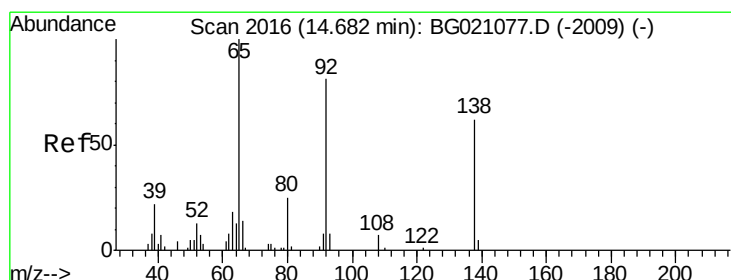
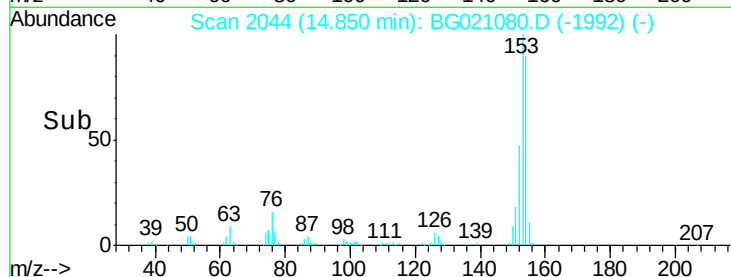
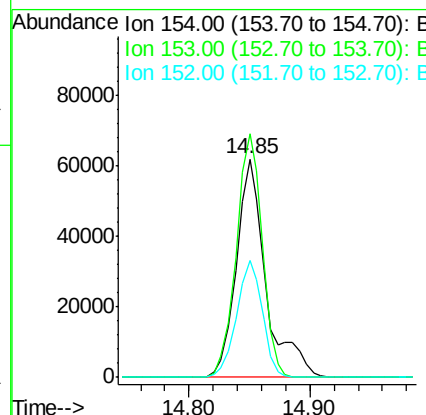
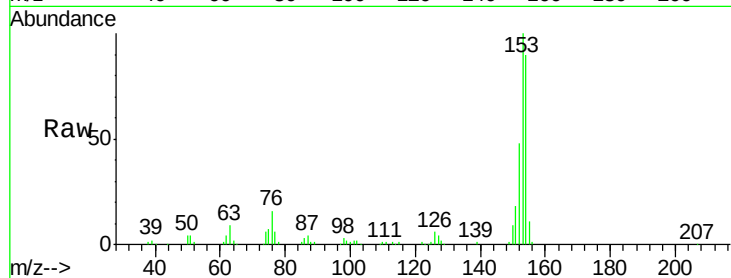
#51
Acenaphthene
Concen: 91.77 ng
RT: 14.85 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	105412		
153	111.4	94.2	141.2	
152	53.5	42.9	64.3	

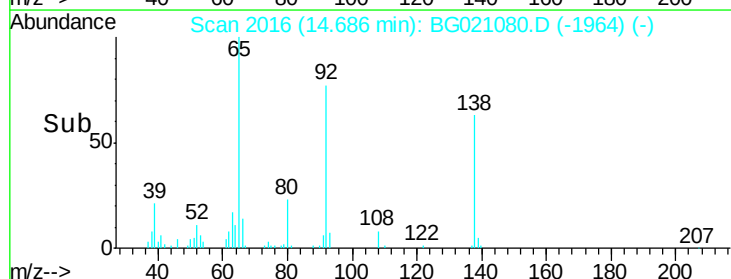
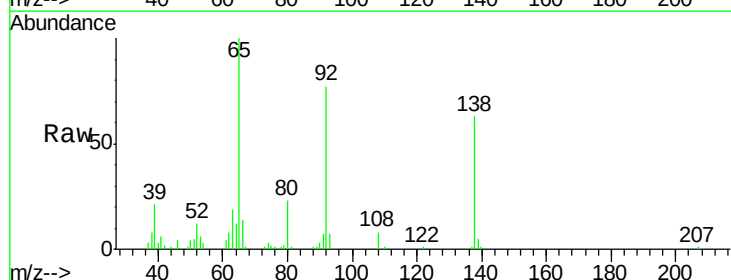
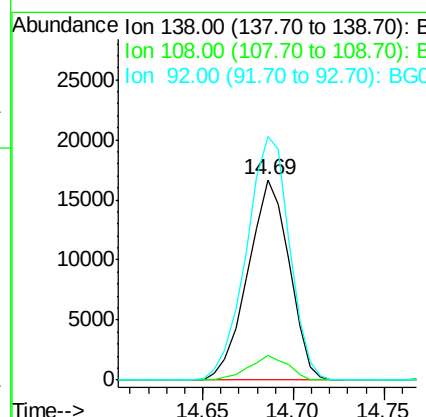
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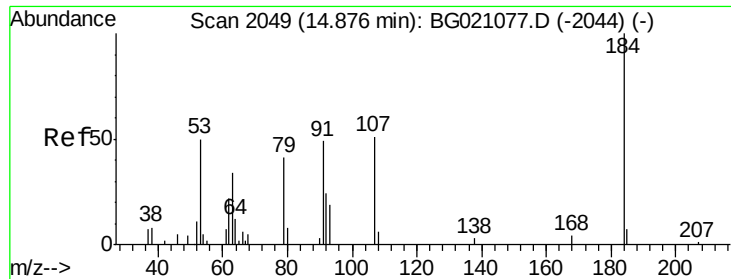
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#52
3-Nitroaniline
Concen: 76.75 ng
RT: 14.69 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	26500		
108	12.0	5.8	8.6#	
92	121.4	83.6	125.4	





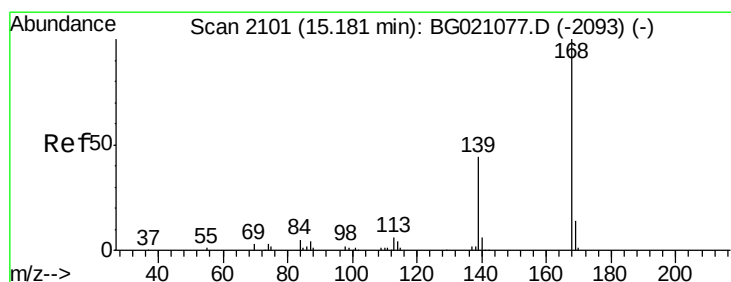
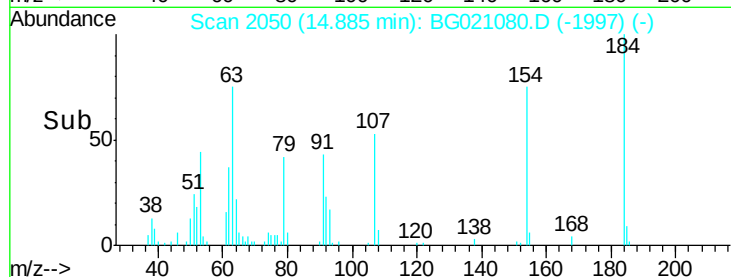
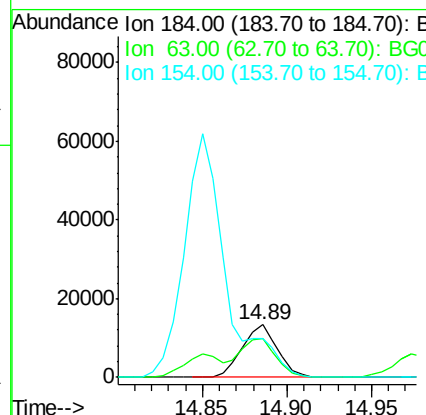
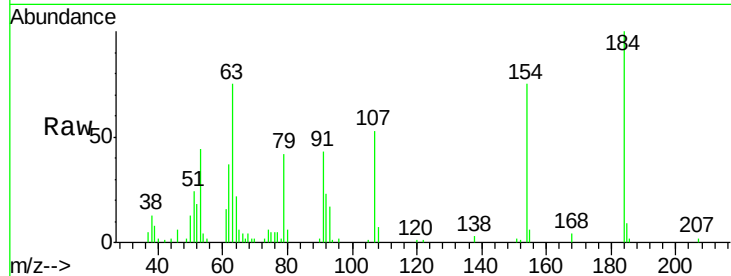
#53
2,4-Dinitrophenol
Concen: 120.51 ng
RT: 14.89 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	19526		
63	74.7	57.0	85.6	
154	74.7	51.3	76.9	

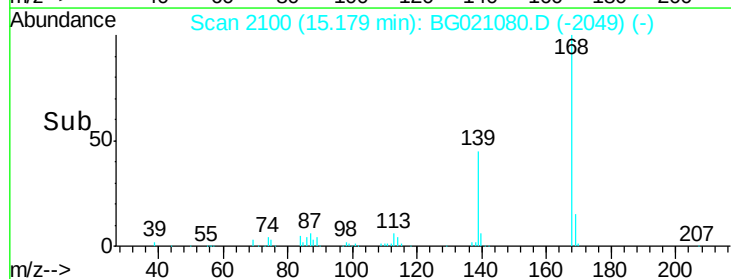
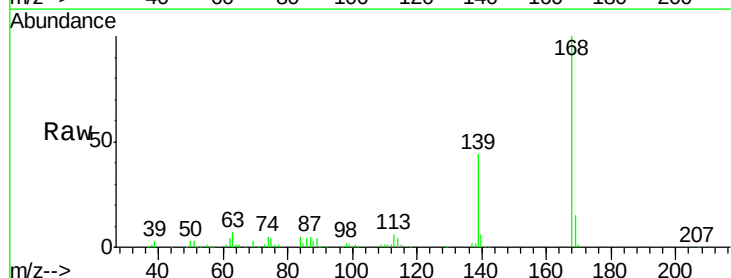
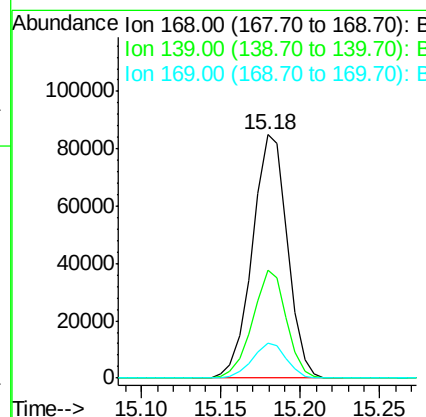
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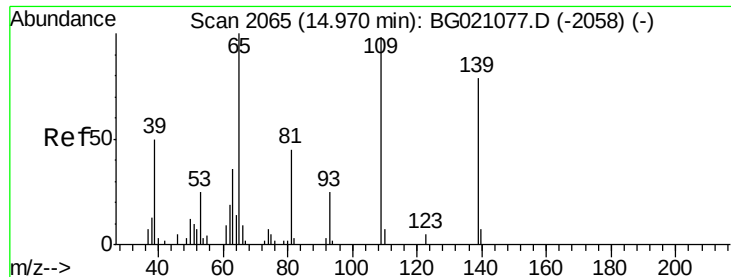
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#54
Dibenzofuran
Concen: 80.12 ng
RT: 15.18 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	130672		
139	44.4	29.8	44.8	
169	14.5	11.4	17.2	





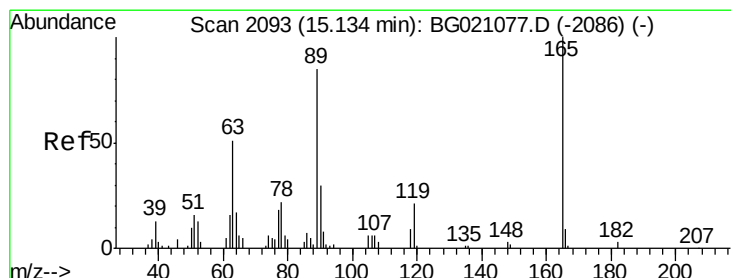
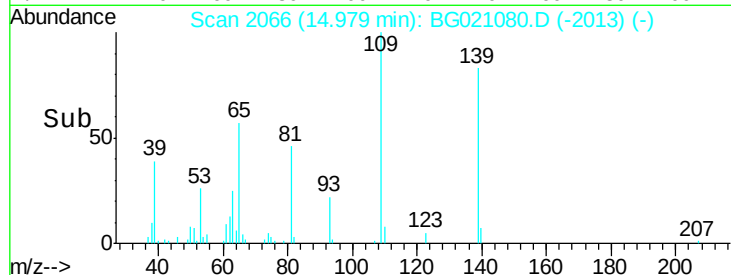
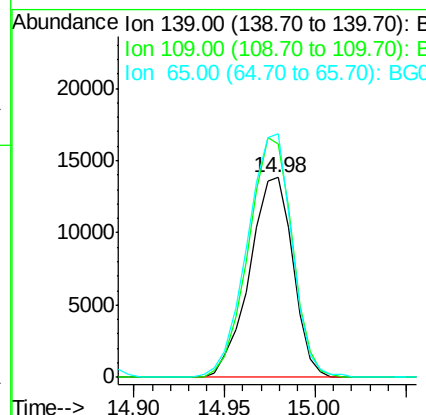
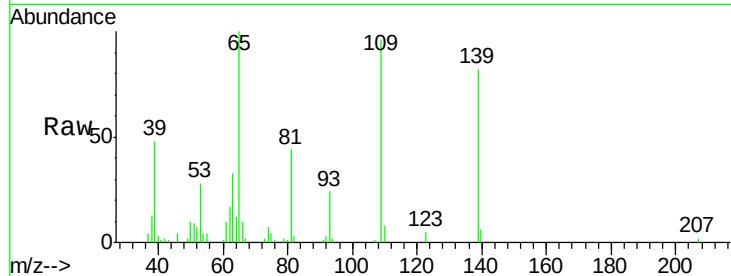
#55
4-Nitrophenol
Concen: 77.19 ng
RT: 14.98 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	22978		
109	116.9	54.1	94.1#	
65	121.8	73.4	113.4#	

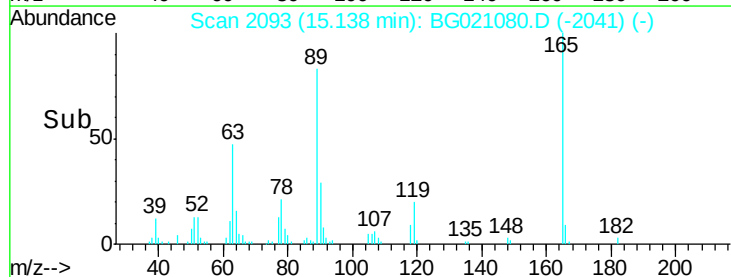
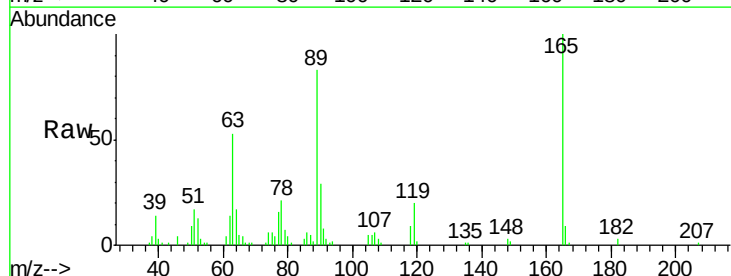
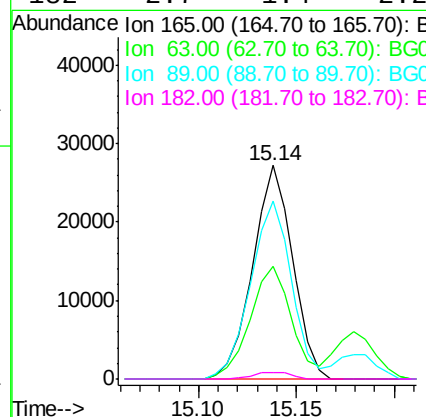
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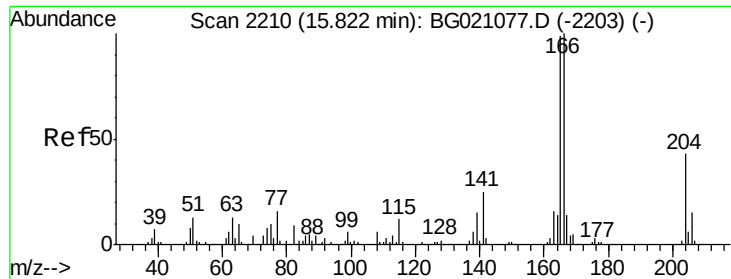
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#56
2,4-Dinitrotoluene
Concen: 89.08 ng
RT: 15.14 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	38461		
63	52.9	34.1	51.1#	
89	83.3	63.0	94.4	
182	2.7	1.4	2.2#	





#57

Fluorene

Concen: 83.02 ng

RT: 15.83 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG021080.D

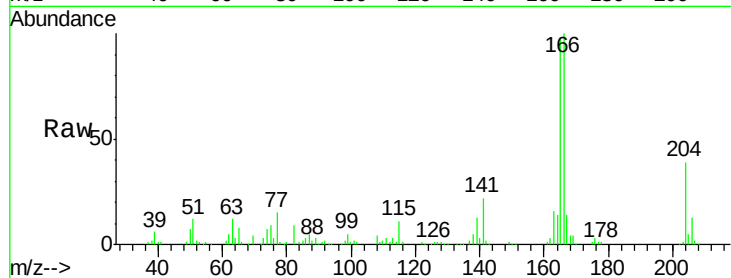
Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC080



Tgt Ion:166 Resp: 127929

Ion Ratio Lower Upper

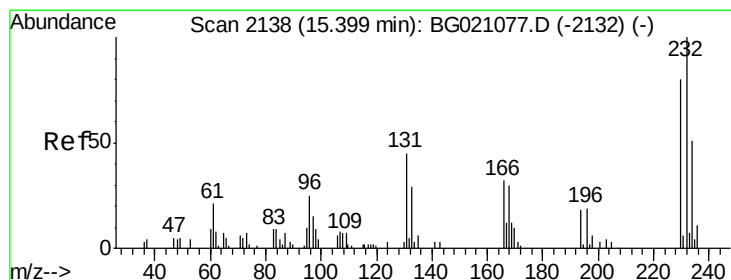
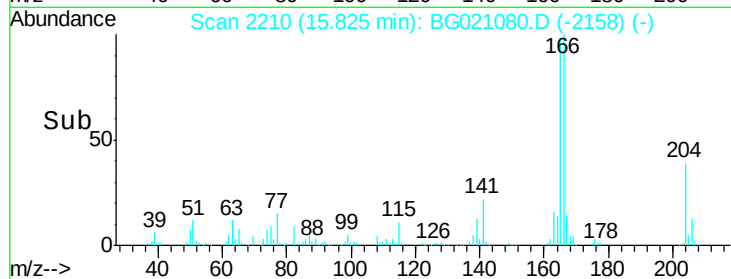
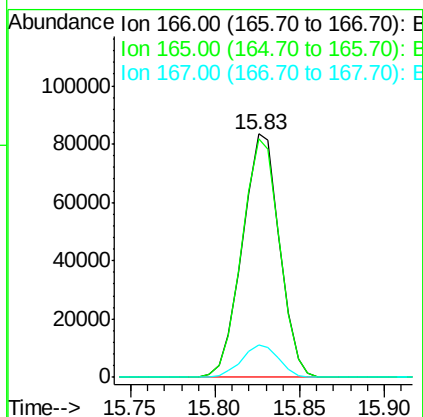
166 100

165 97.9 81.3 121.9

167 13.5 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 104.19 ng

RT: 15.40 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Tgt Ion:232 Resp: 31631

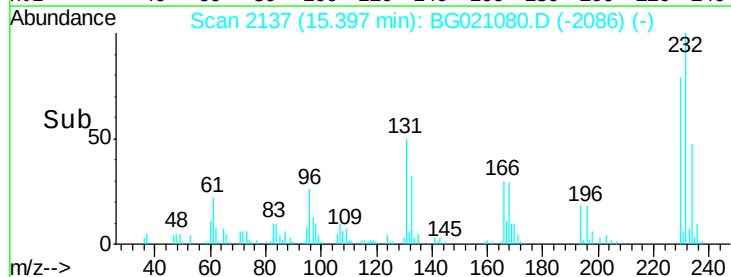
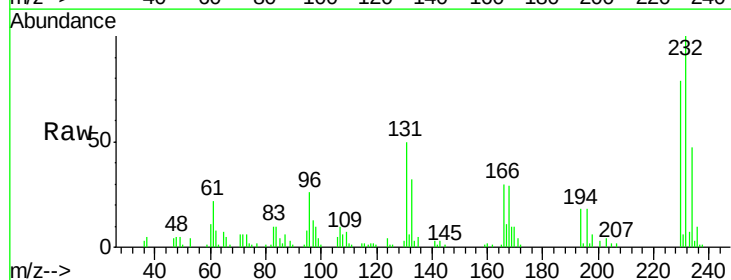
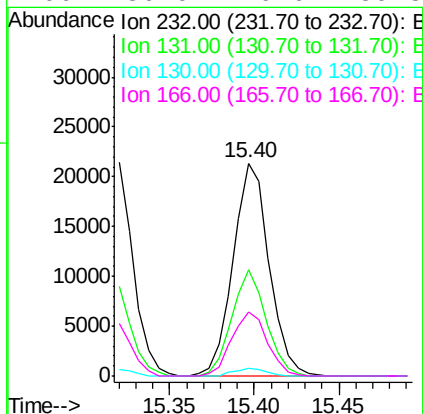
Ion Ratio Lower Upper

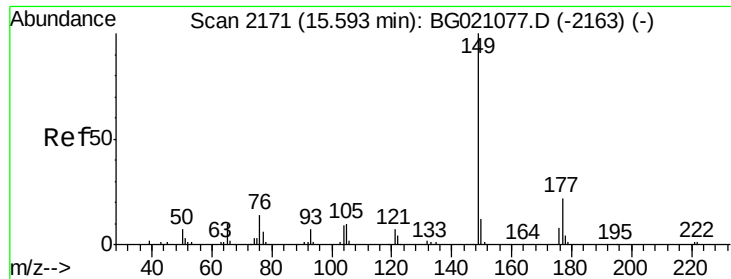
232 100

131 47.4 41.4 62.2

130 3.0 1.8 2.8#

166 30.0 26.6 39.8





#59

Diethylphthalate

Concen: 81.74 ng

RT: 15.60 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

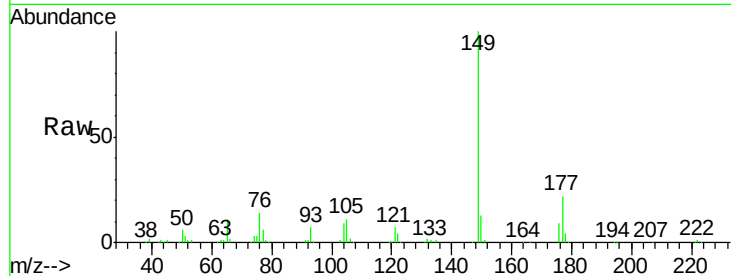
ClientSampleId :

SSTDIC080

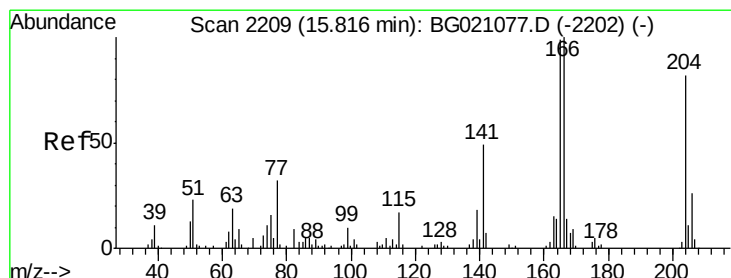
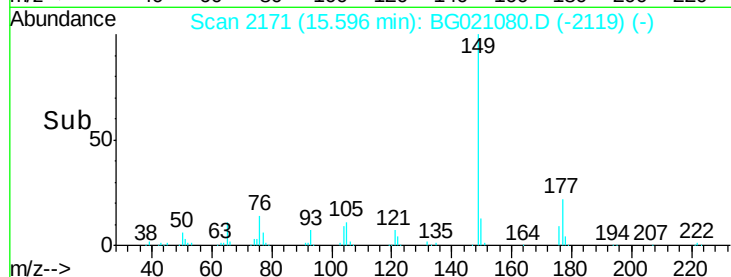
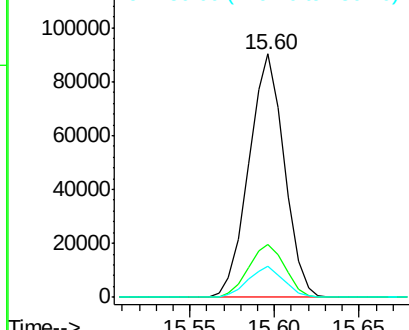
Tgt Ion:	149	Resp:	131517
Ion Ratio	Lower	Upper	
149	100		
177	21.7	15.8	23.8
150	12.7	10.1	15.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 98.93 ng

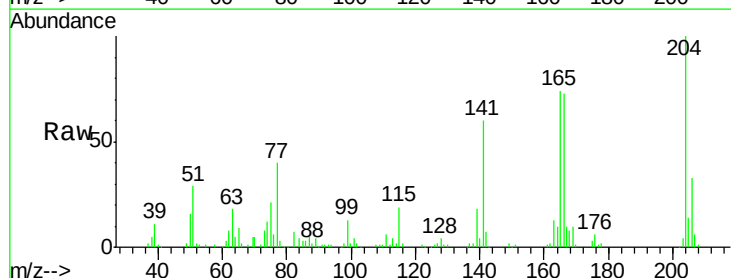
RT: 15.81 min Scan# 2208

Delta R.T. -0.00 min

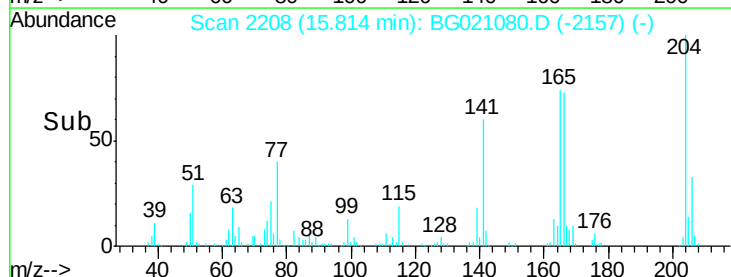
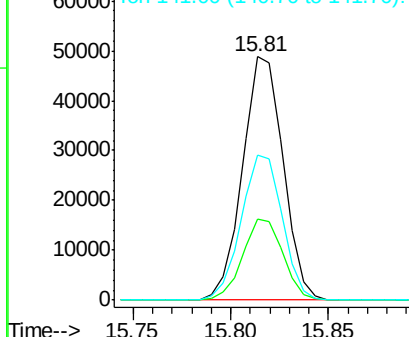
Lab File: BG021080.D

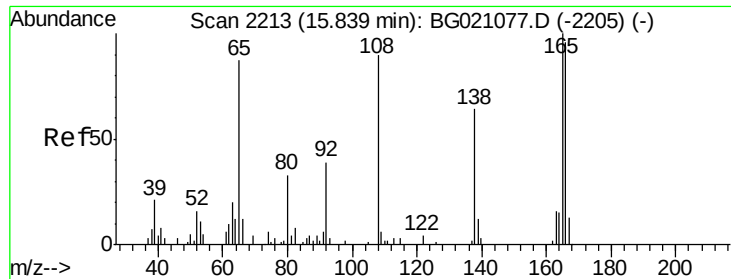
Acq: 26 Feb 2016 15:51

Tgt Ion:	204	Resp:	70289
Ion Ratio	Lower	Upper	
204	100		
206	33.3	26.9	40.3
141	59.6	50.8	76.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





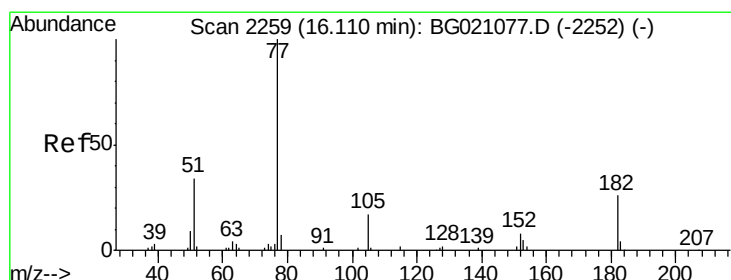
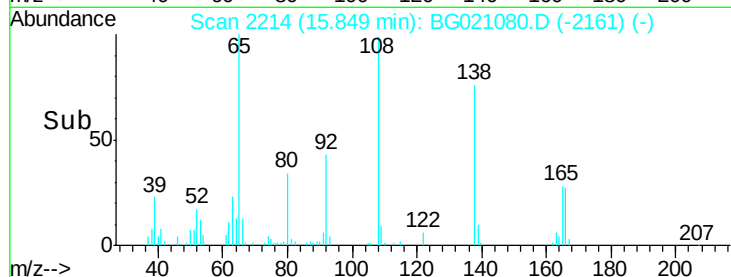
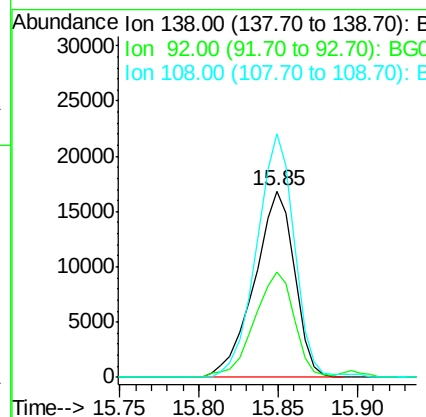
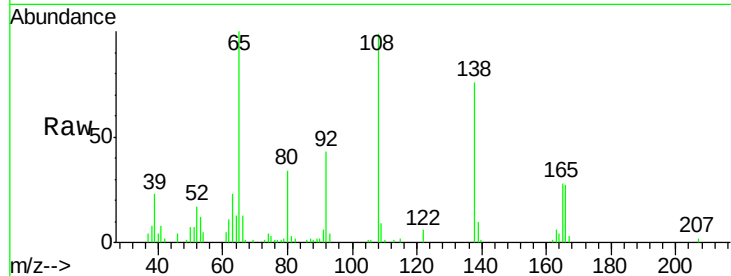
#61
4-Nitroaniline
Concen: 82.21 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	29717		
92	56.9	28.0	68.0	
108	130.6	52.6	92.6#	

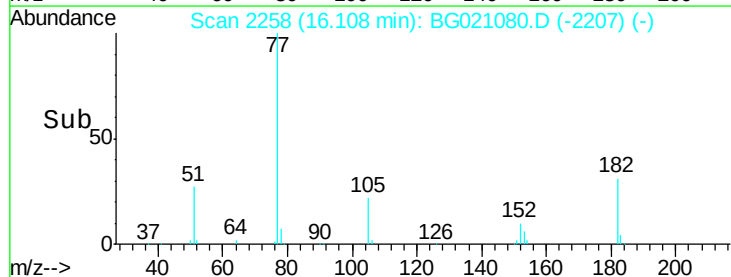
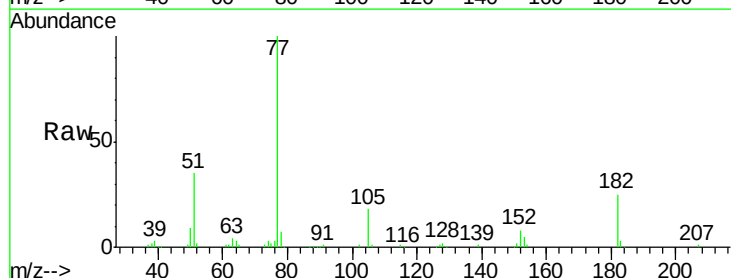
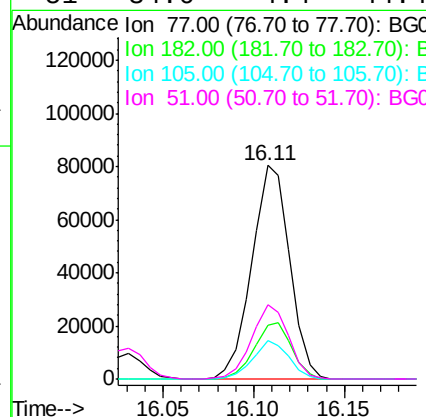
Manual Integrations
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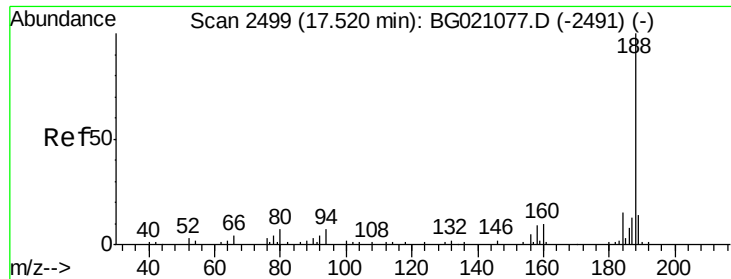
Sohil
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#62
Azobenzene
Concen: 84.19 ng
RT: 16.11 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	117430		
182	25.4	0.7	40.7	
105	17.8	0.0	38.3	
51	34.6	4.4	44.4	





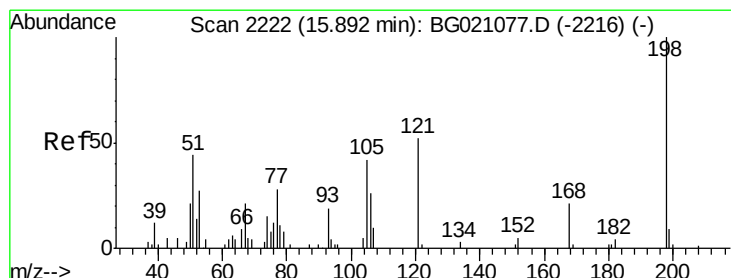
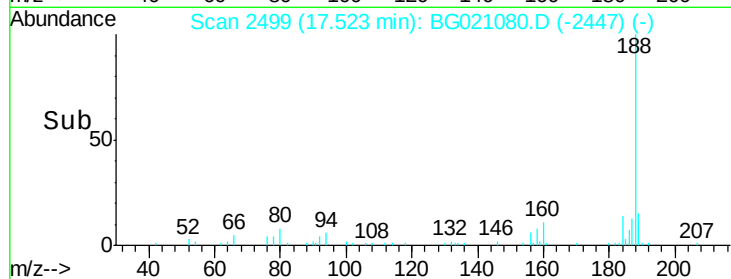
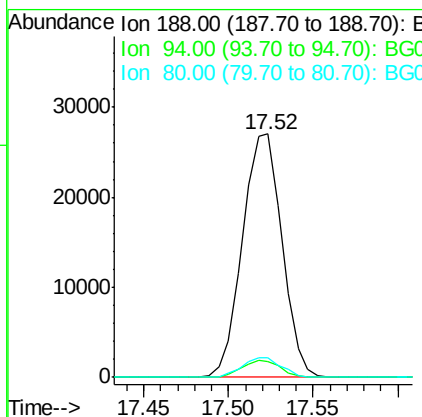
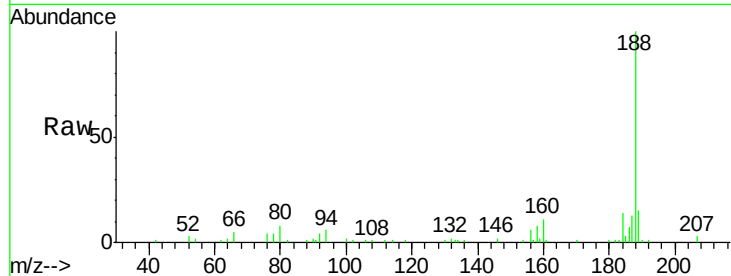
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.52 min Scan# 2499
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.3	8.2	12.4#
80	8.1	9.2	13.8#

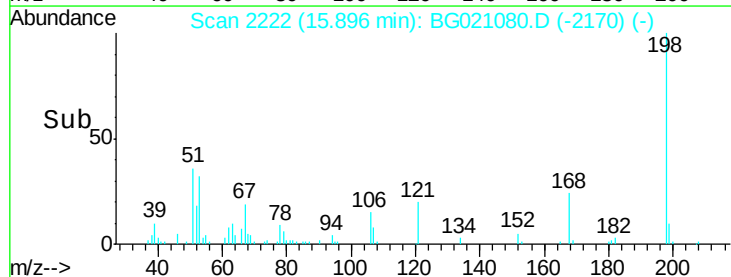
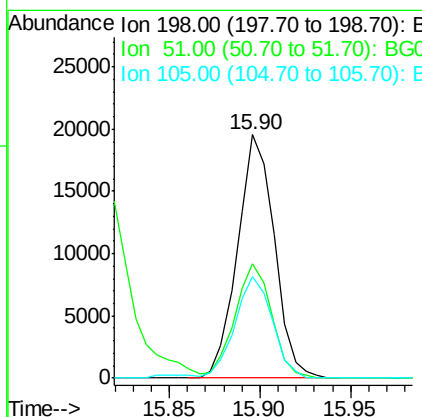
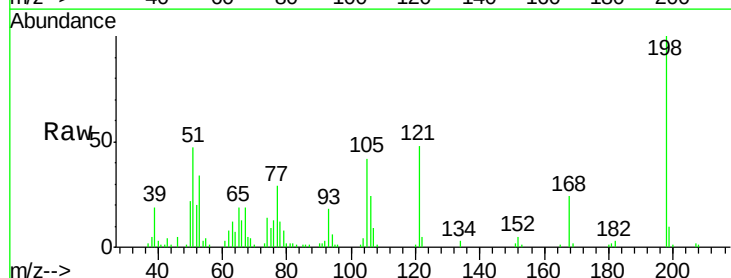
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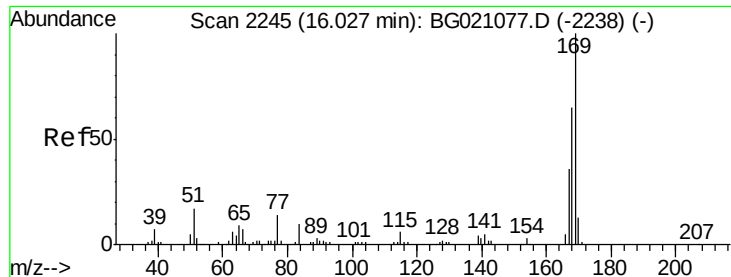
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 103.59 ng
 RT: 15.90 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	47.0	30.4	70.4
105	41.9	32.8	72.8





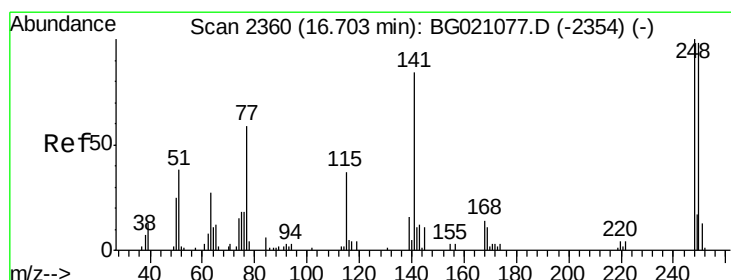
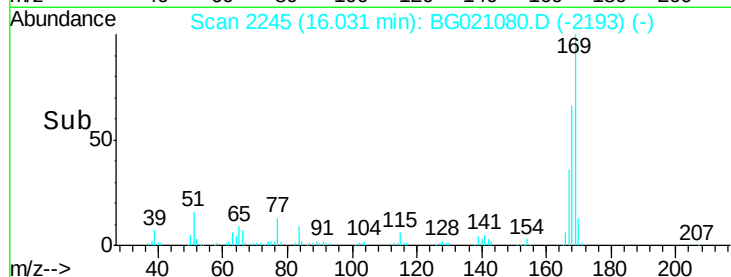
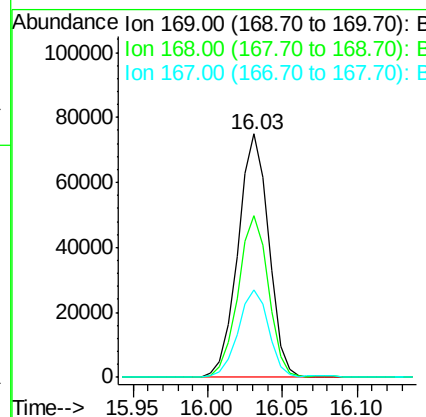
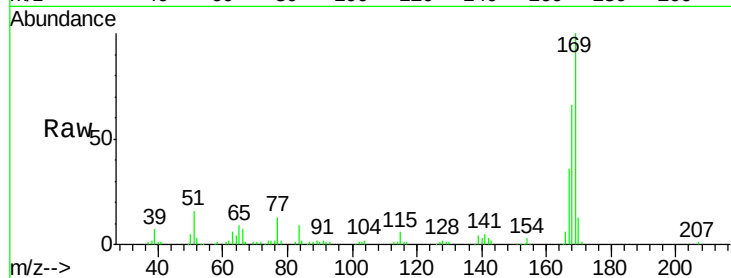
#65
 n-Nitrosodiphenylamine
 Concen: 80.97 ng
 RT: 16.03 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	107323		
168	66.3	58.2	87.2	
167	35.8	31.0	46.6	

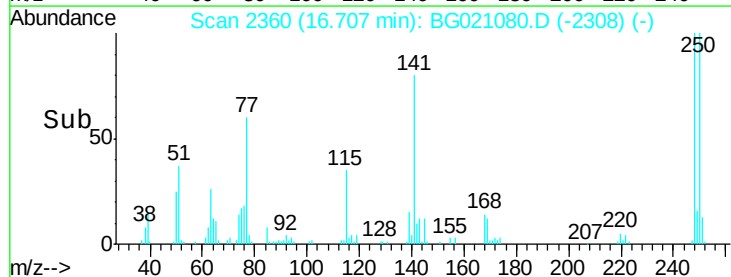
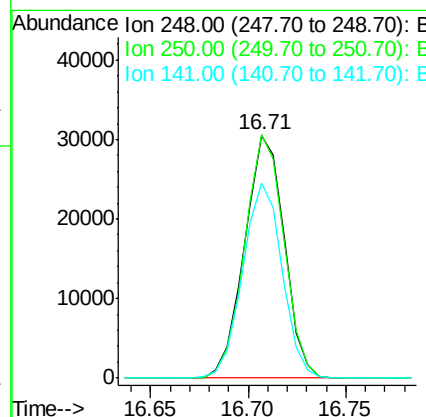
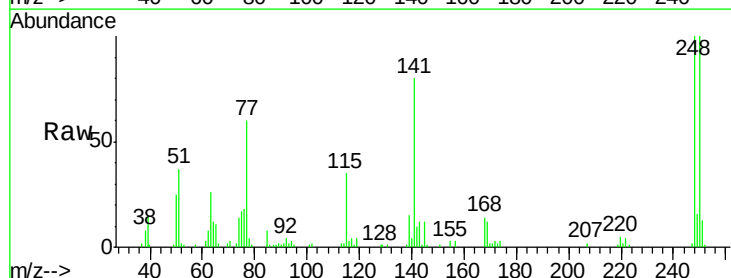
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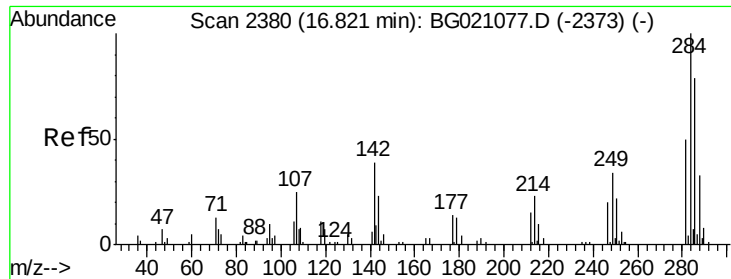
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#66
 4-Bromophenyl-phenylether
 Concen: 92.71 ng
 RT: 16.71 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	42947		
250	100.4	76.4	114.6	
141	80.2	57.4	86.0	





#67

Hexachlorobenzene

Concen: 88.50 ng

RT: 16.82 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG021080.D

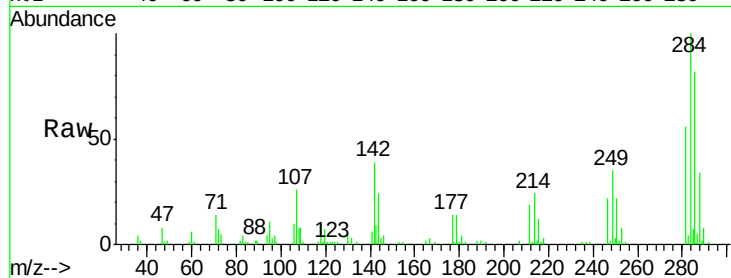
Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC080



Tgt Ion: 284 Resp: 44888

Ion Ratio Lower Upper

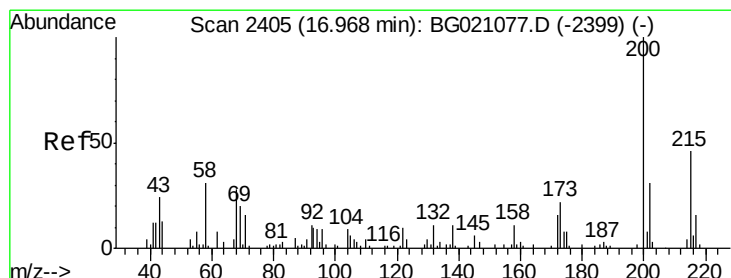
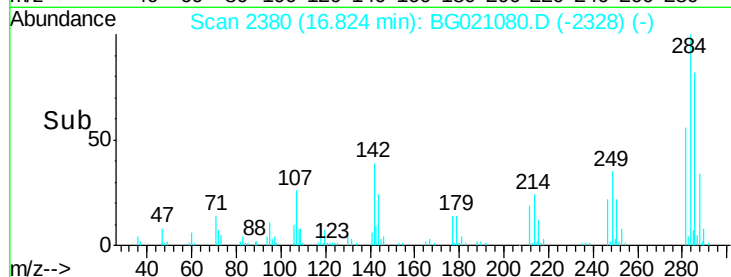
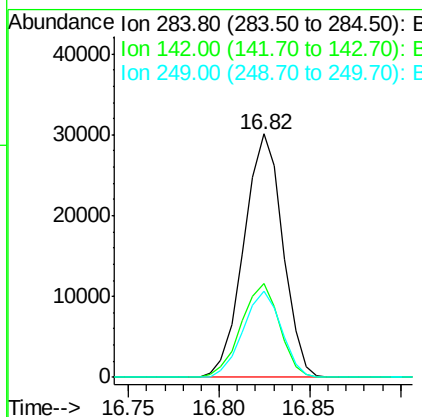
284 100

142 38.6 32.1 48.1

249 37.9 24.0 36.0#

Manual Integrations
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#68

Atrazine

Concen: 82.90 ng

RT: 16.97 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

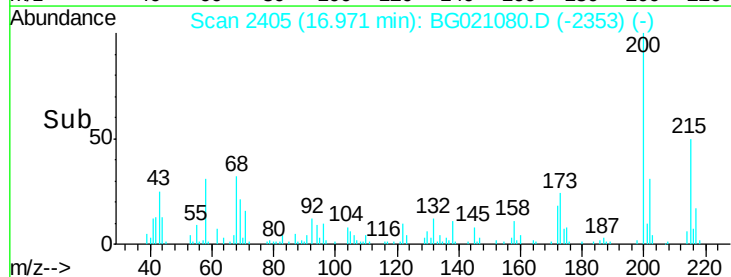
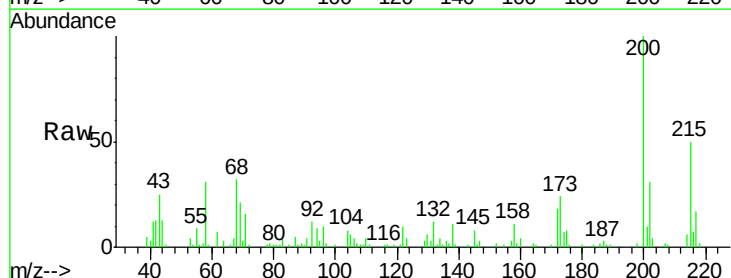
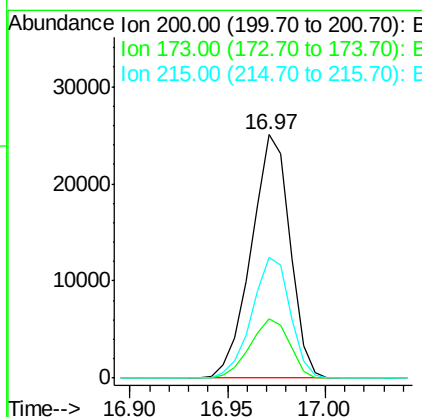
Tgt Ion: 200 Resp: 34447

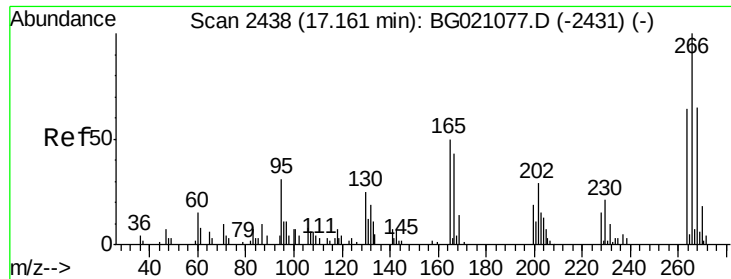
Ion Ratio Lower Upper

200 100

173 24.3 3.9 43.9

215 49.5 29.0 69.0





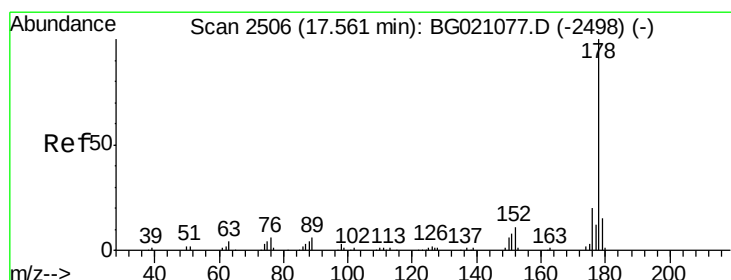
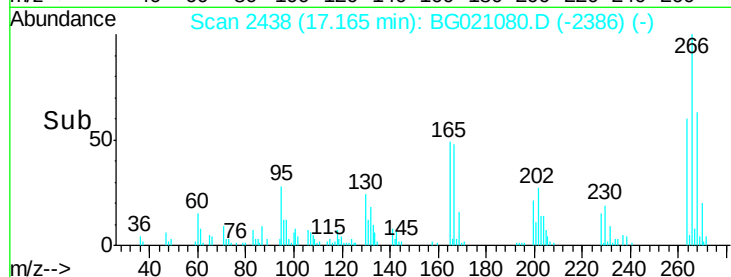
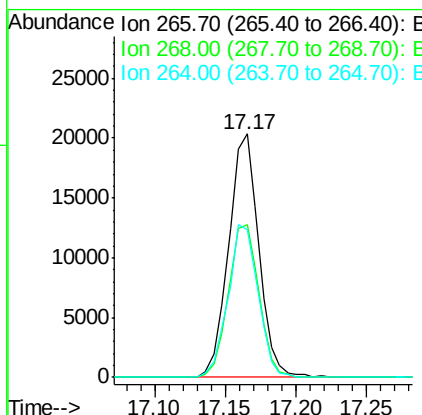
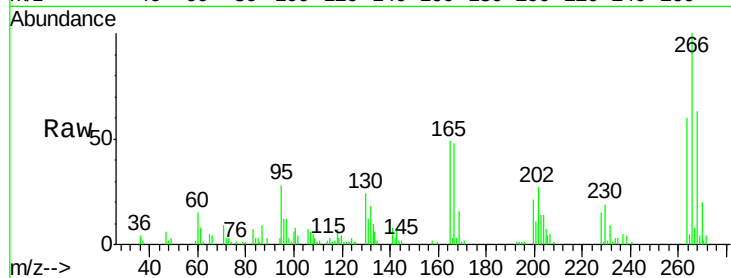
#69
 Pentachlorophenol
 Concen: 103.07 ng
 RT: 17.17 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	30167		
268	67.2	51.0	76.6	
264	65.7	47.8	71.8	

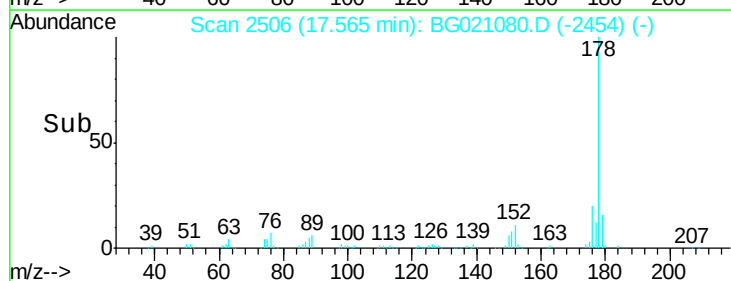
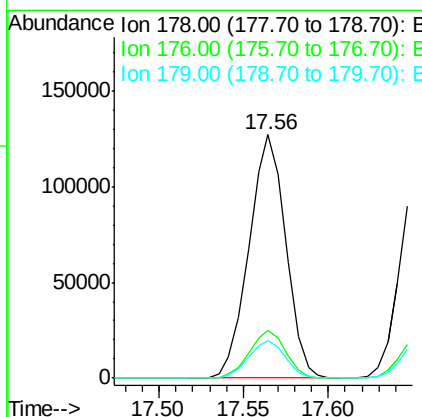
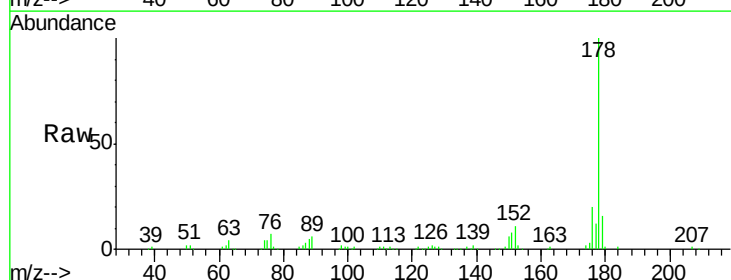
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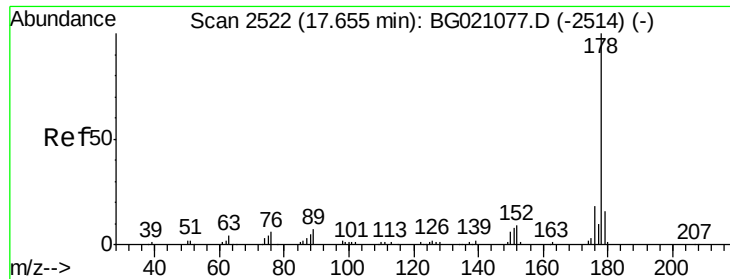
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#70
 Phenanthrene
 Concen: 76.81 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	191296		
176	19.6	16.2	24.4	
179	15.7	12.9	19.3	





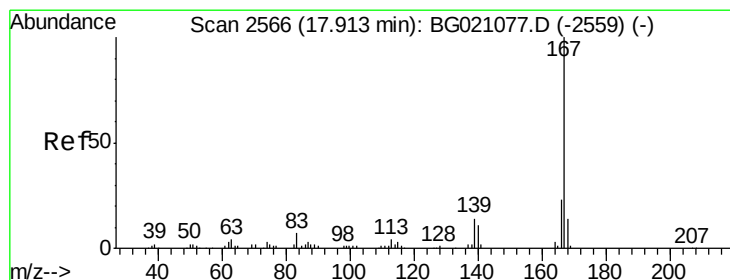
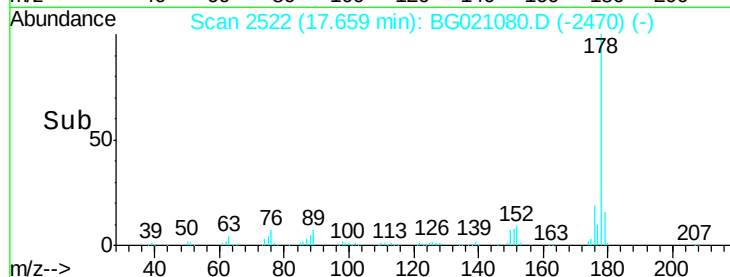
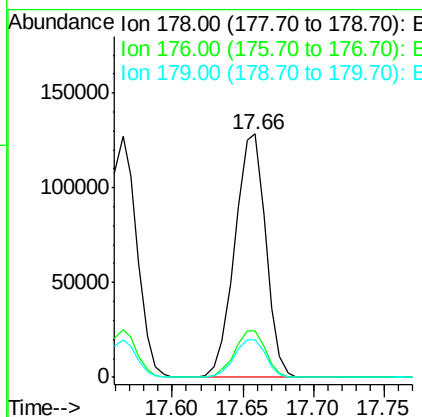
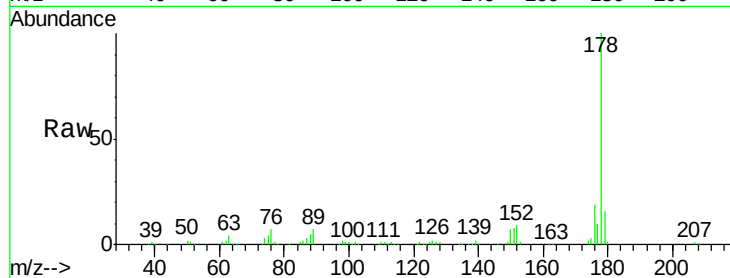
#71
 Anthracene
 Concen: 79.02 ng
 RT: 17.66 min Scan# 2522
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	196099		
176	19.1	14.8	22.2	
179	15.6	12.6	19.0	

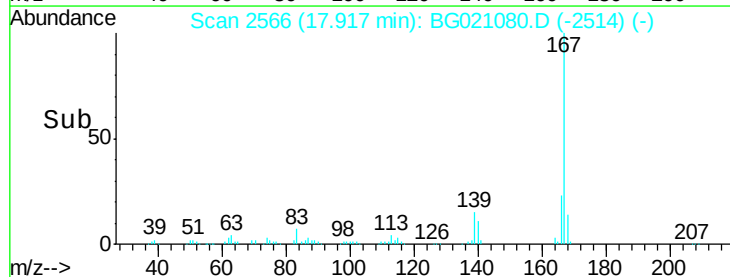
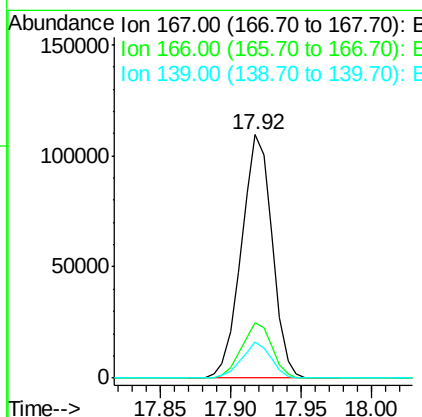
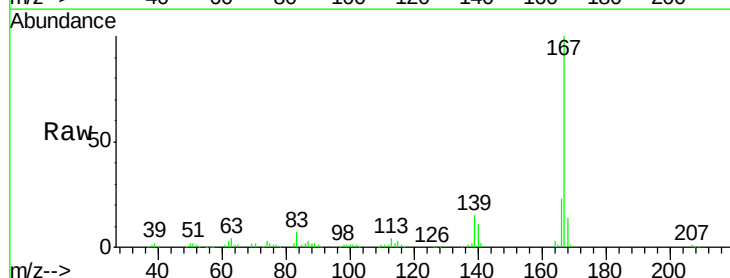
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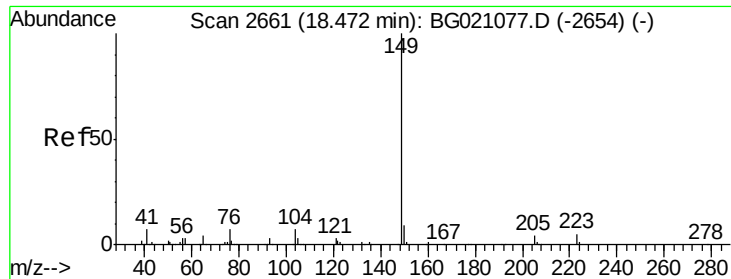
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#72
 Carbazole
 Concen: 74.62 ng
 RT: 17.92 min Scan# 2566
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	166880		
166	22.8	17.5	26.3	
139	14.7	10.3	15.5	





#73

Di-n-butylphthalate

Concen: 82.63 ng

RT: 18.47 min Scan# 2660

Delta R.T. -0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

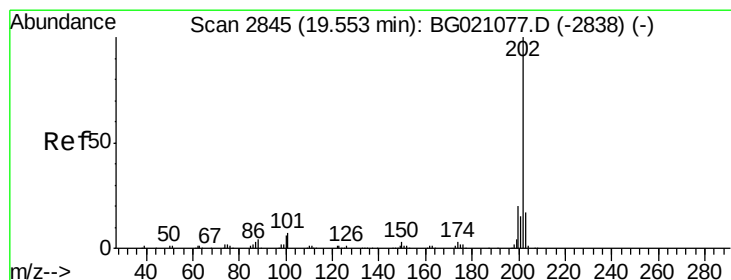
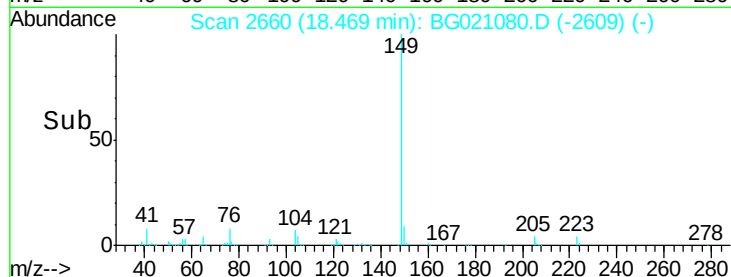
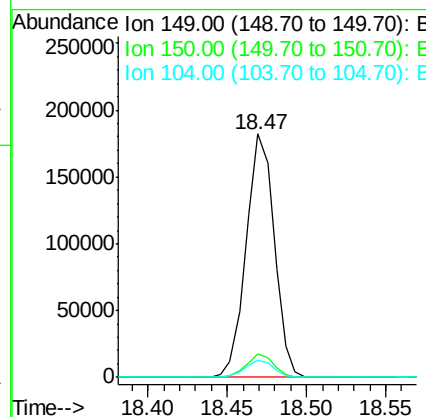
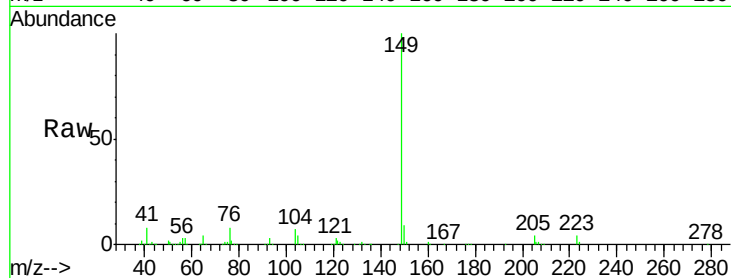
ClientSampleId :

SSTDIC080

Tgt Ion:	149	Resp:	225126
Ion Ratio		Lower	Upper
149	100		
150	9.4	7.6	11.4
104	7.0	4.1	6.1

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#74

Fluoranthene

Concen: 94.64 ng

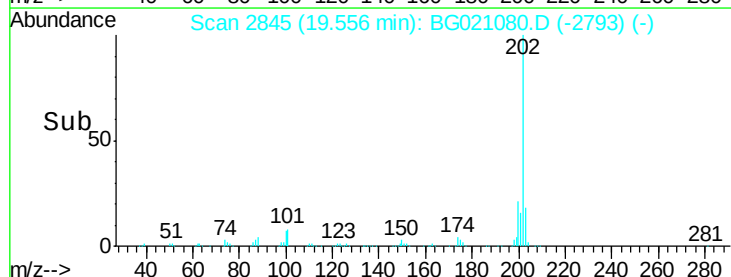
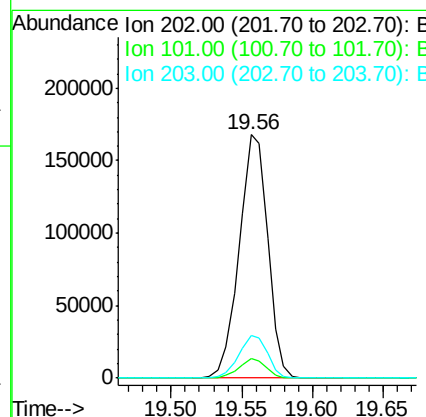
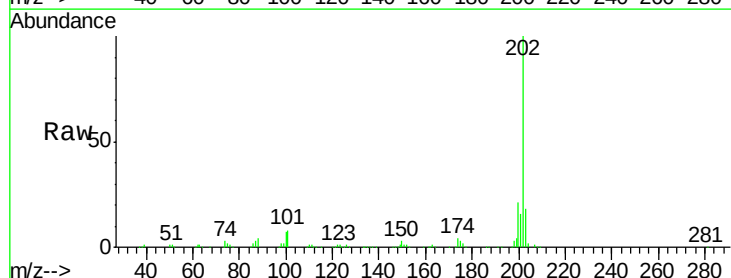
RT: 19.56 min Scan# 2845

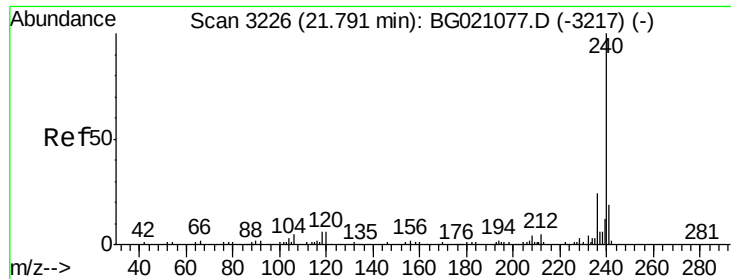
Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Tgt Ion:	202	Resp:	237048
Ion Ratio		Lower	Upper
202	100		
101	8.1	0.0	32.5
203	17.6	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.79 min Scan# 3225

Delta R.T. -0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

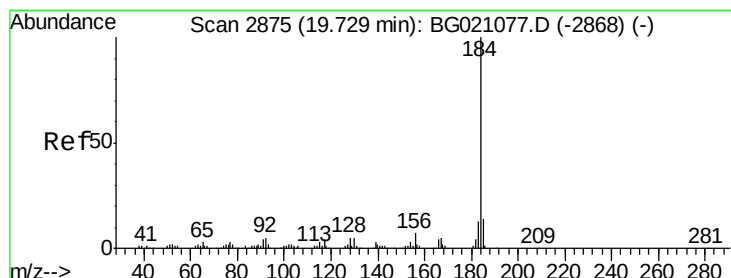
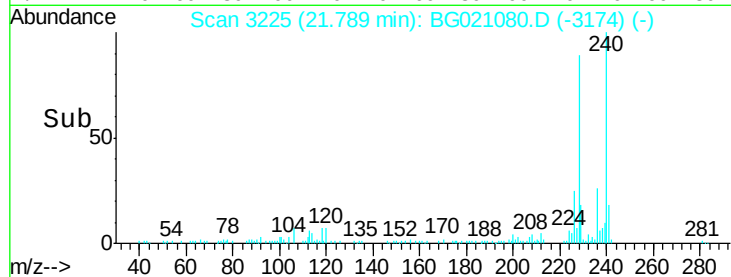
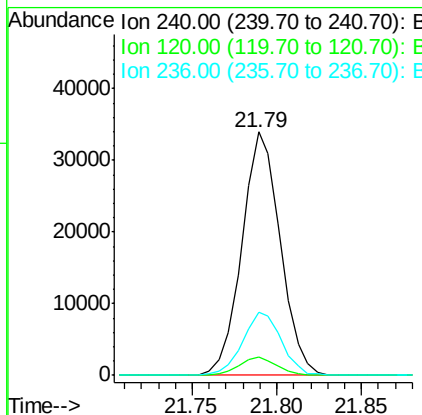
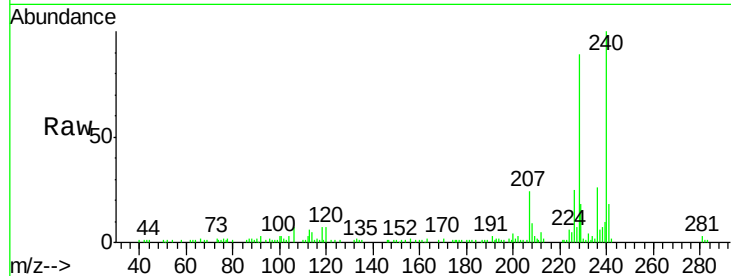
ClientSampleId :

SSTDIC080

Tgt Ion:	240	Resp:	53550
Ion Ratio	Lower	Upper	
240	100		
120	7.3	7.5	11.3#
236	26.1	20.5	30.7

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#76

Benzidine

Concen: 36.32 ng

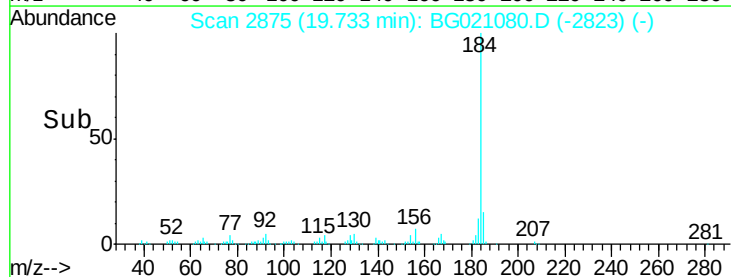
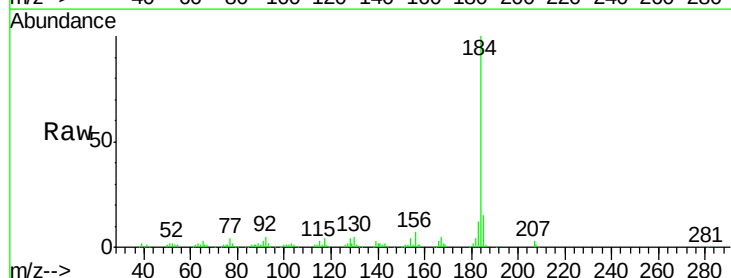
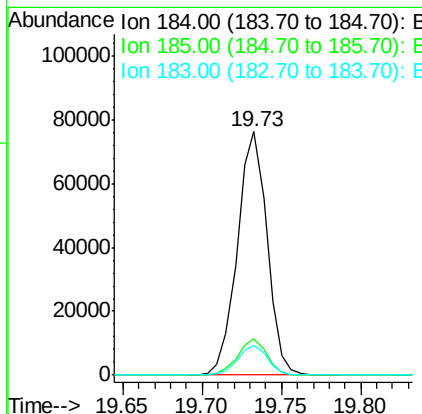
RT: 19.73 min Scan# 2875

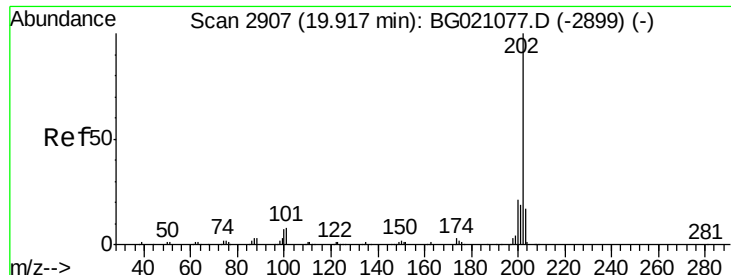
Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Tgt Ion:	184	Resp:	98952
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.5	17.3
183	12.2	10.1	15.1





#77

Pyrene

Concen: 39.14 ng

RT: 19.92 min Scan# 2907

Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

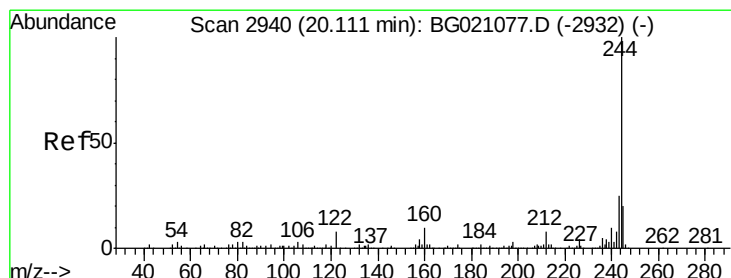
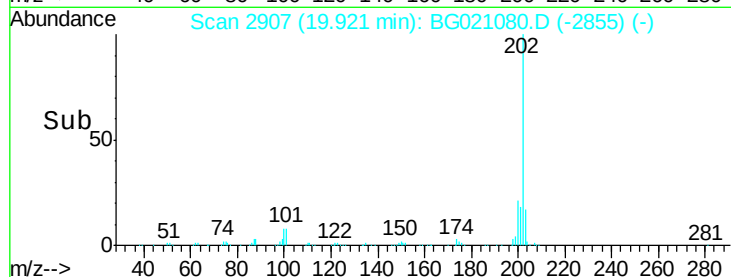
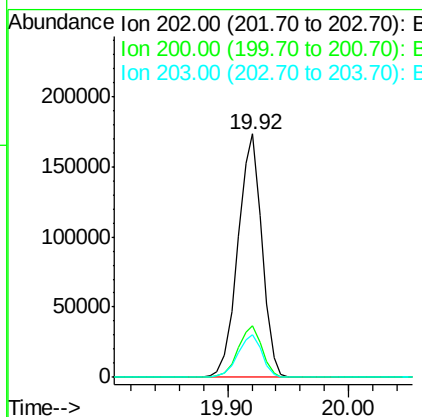
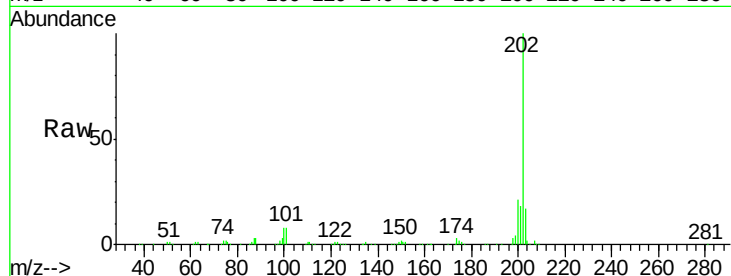
ClientSampleId :

SSTDICC080

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		239487		
200	21.4	16.6	25.0		
203	17.5	13.8	20.8		

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#78

Terphenyl-d14

Concen: 92.89 ng

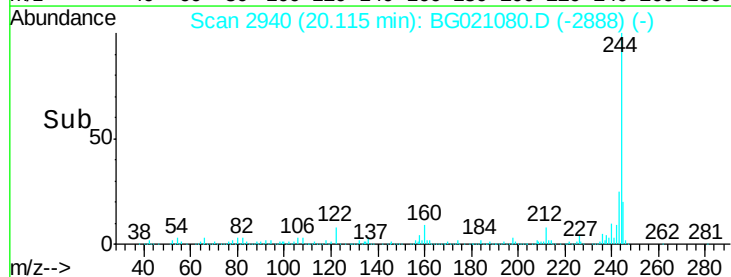
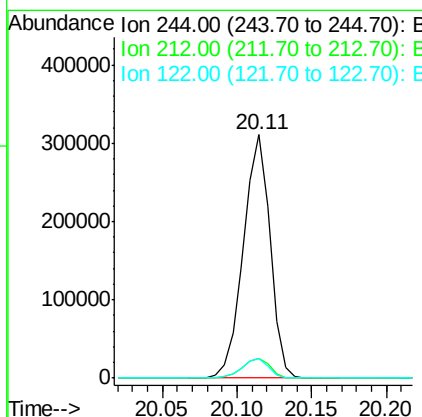
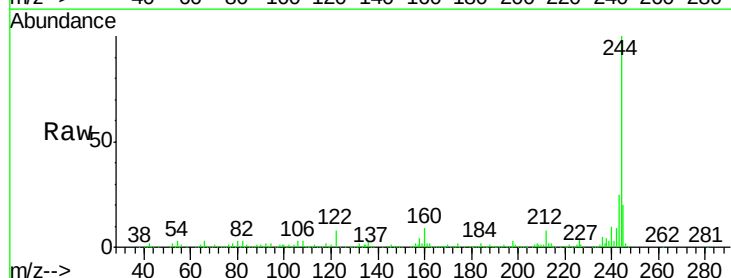
RT: 20.11 min Scan# 2940

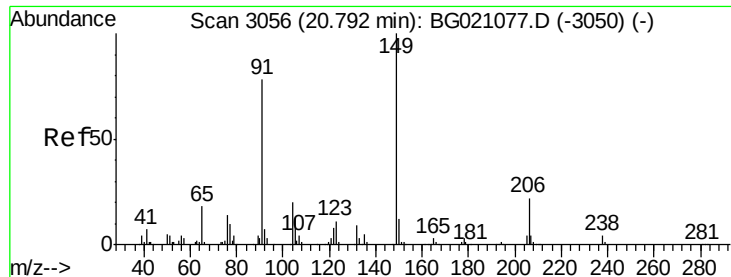
Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		383341		
212	8.2	5.8	8.6		
122	8.3	8.3	12.5#		





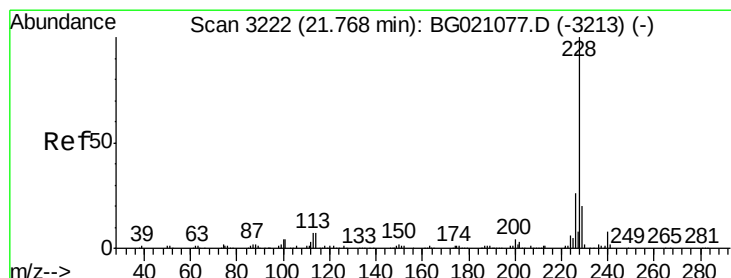
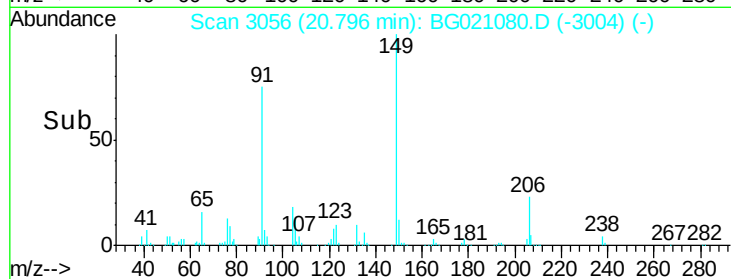
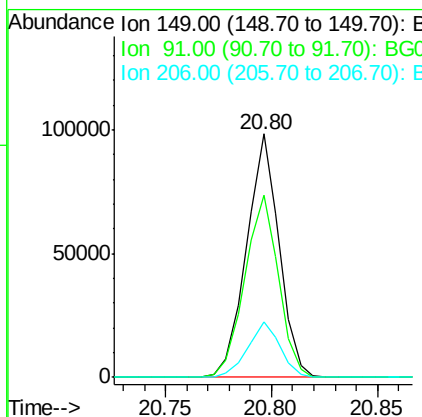
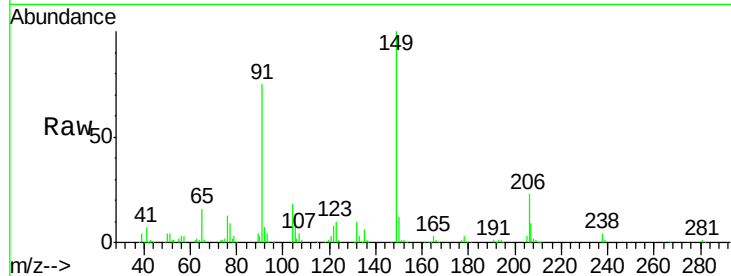
#79
Butylbenzylphthalate
Concen: 48.63 ng
RT: 20.80 min Scan# 3056
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt	Ion	Ratio	Resp	Lower	Upper
149	100		104929		
91	74.8	58.6	87.8		
206	22.6	14.2	21.4		

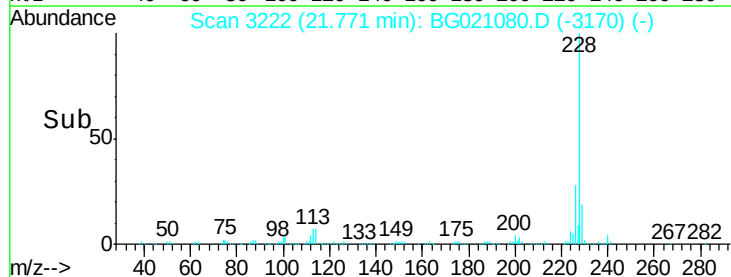
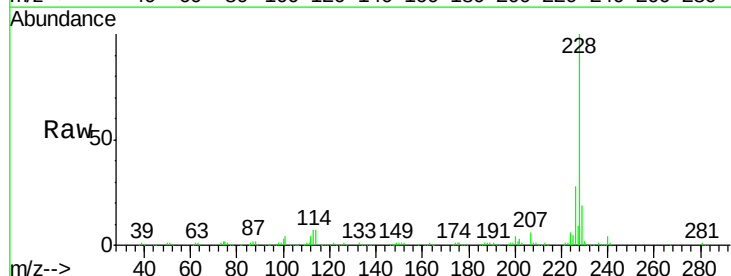
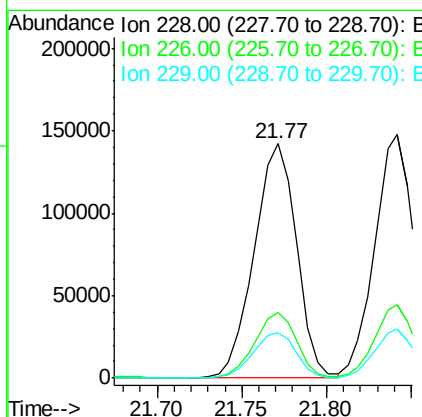
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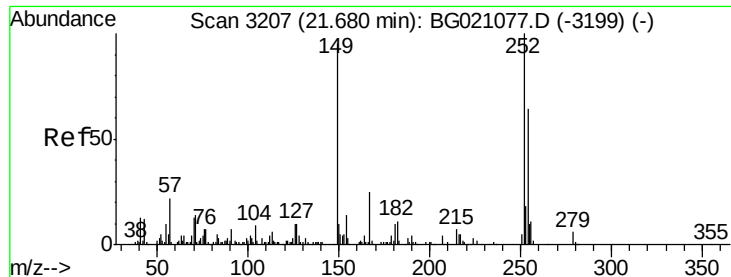
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#80
Benzo(a)anthracene
Concen: 77.13 ng
RT: 21.77 min Scan# 3222
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt	Ion	Ratio	Resp	Lower	Upper
228	100		247681		
226	27.8	22.7	34.1		
229	19.5	15.5	23.3		





#81

3,3'-Dichlorobenzidine

Concen: 81.54 ng

RT: 21.68 min Scan# 3207

Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

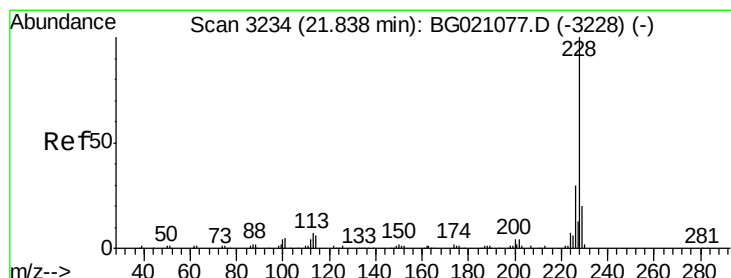
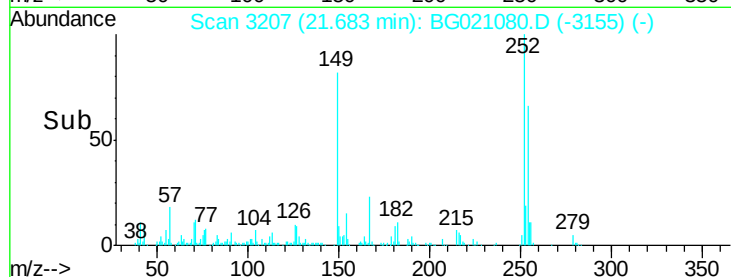
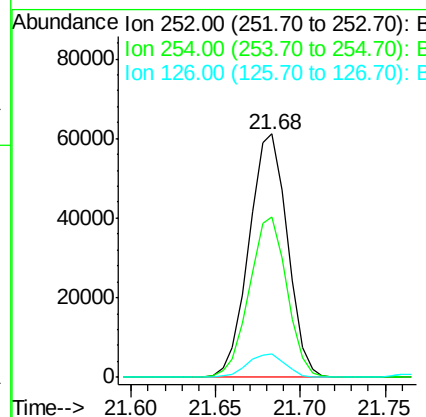
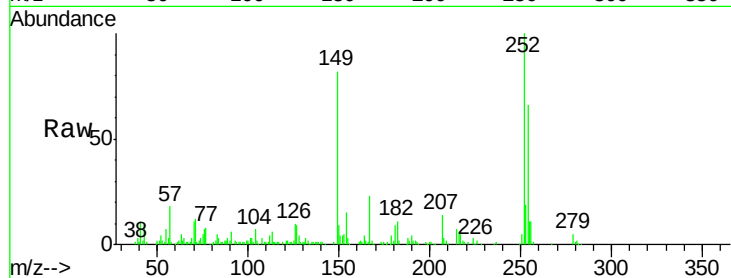
ClientSampleId :

SSTDICC080

Tgt Ion:	252	Resp:	96683
Ion Ratio	Lower	Upper	
252	100		
254	65.9	52.6	79.0
126	9.5	8.3	12.5

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#82

Chrysene

Concen: 79.13 ng

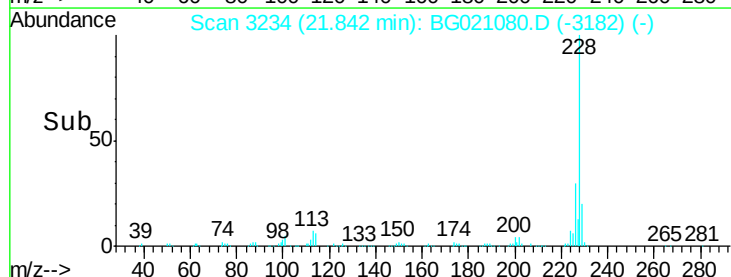
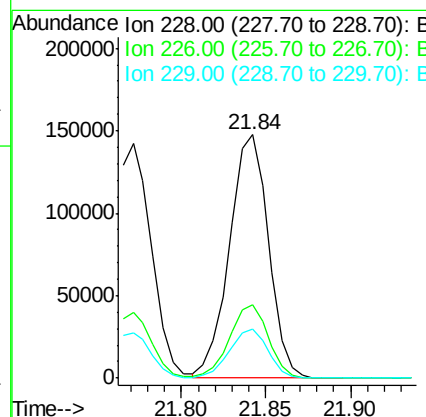
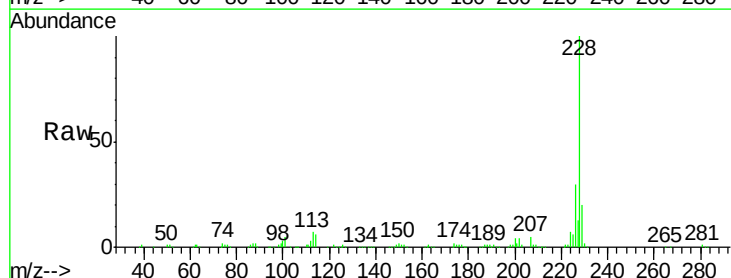
RT: 21.84 min Scan# 3234

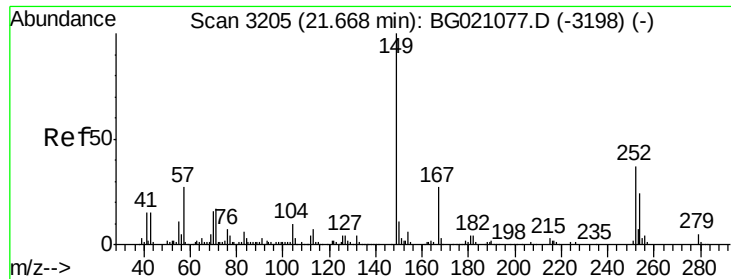
Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Tgt Ion:	228	Resp:	237056
Ion Ratio	Lower	Upper	
228	100		
226	30.0	23.7	35.5
229	20.2	16.7	25.1





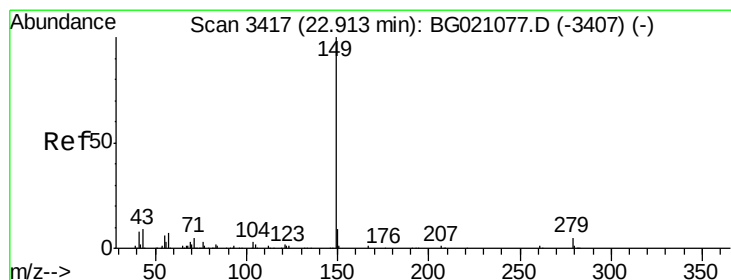
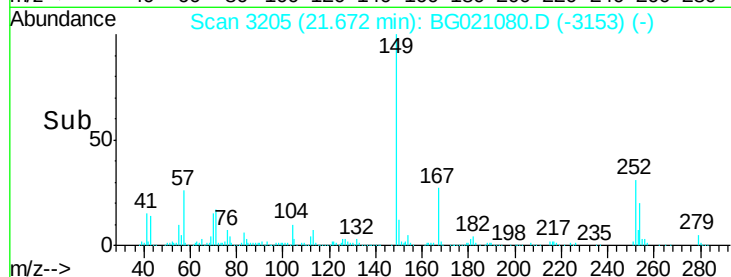
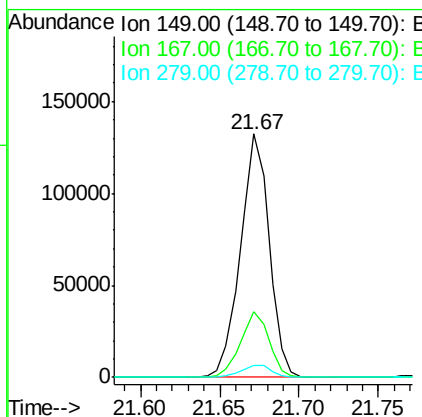
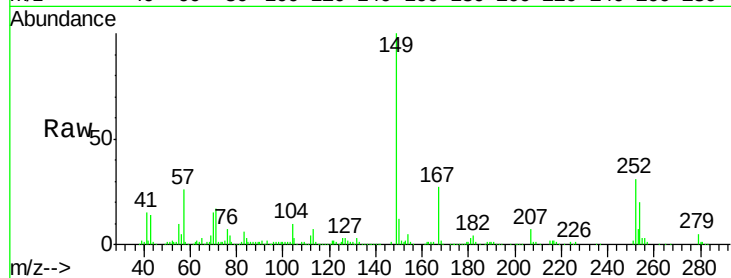
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 70.56 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	27.0	18.9	28.3
279	5.1	3.0	4.6

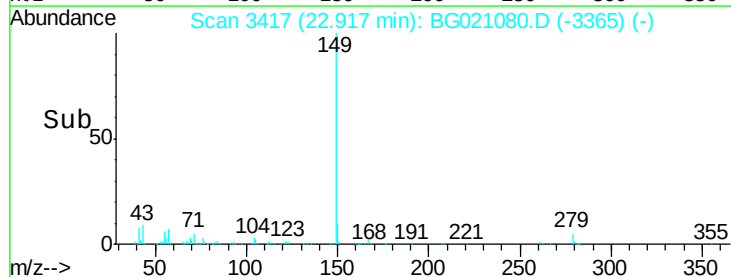
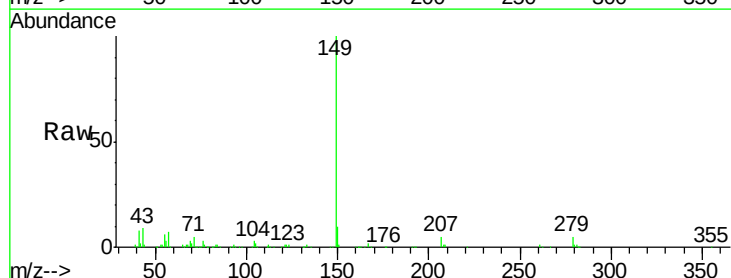
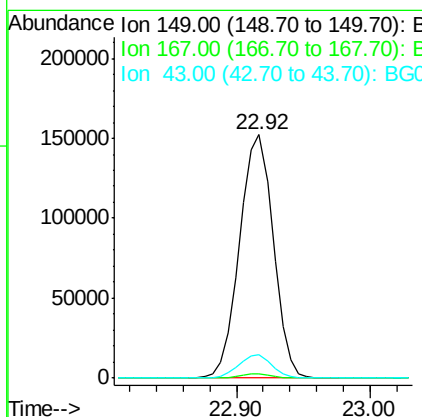
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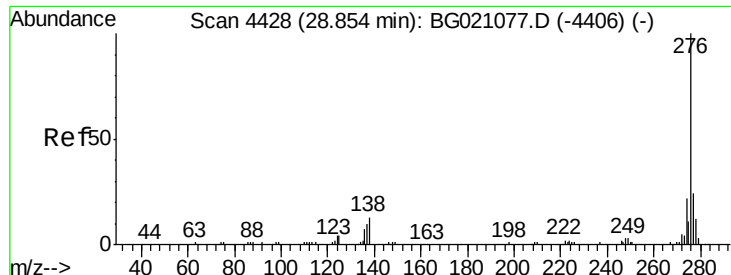
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#84
 Di-n-octyl phthalate
 Concen: 79.22 ng
 RT: 22.92 min Scan# 3417
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.1	1.7
43	9.6	9.8	14.8





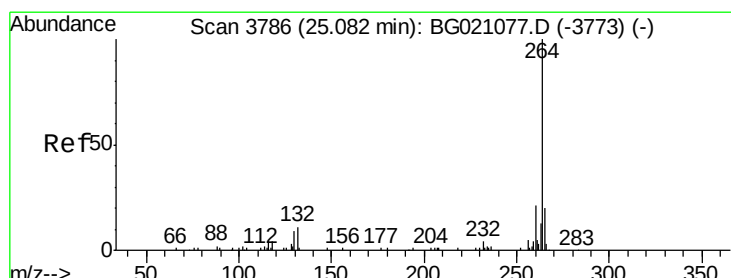
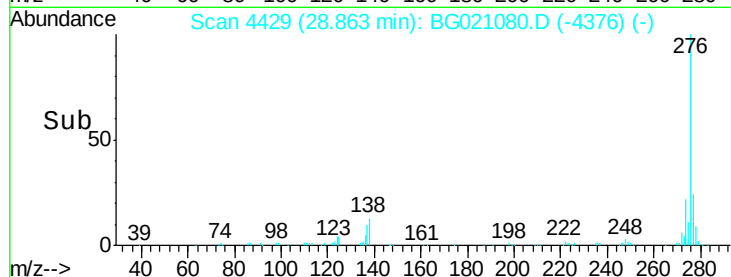
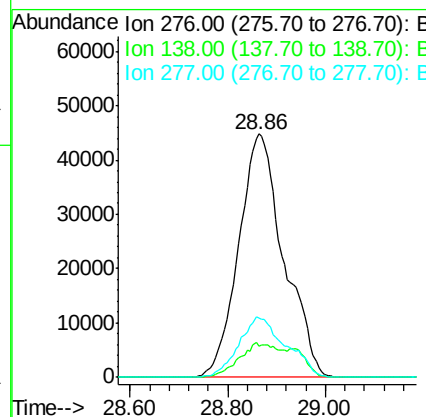
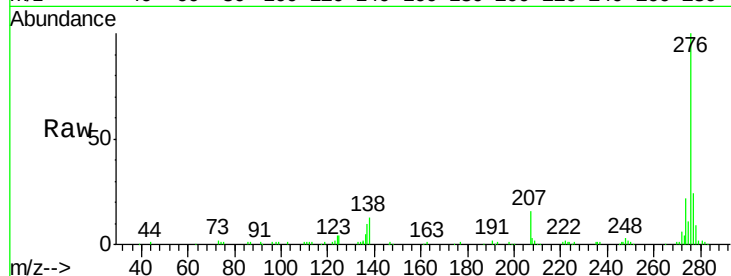
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 106.44 ng
 RT: 28.86 min Scan# 4429
 Delta R.T. 0.01 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	6.6	0.0	0.0#
277	25.9	0.0	0.0#

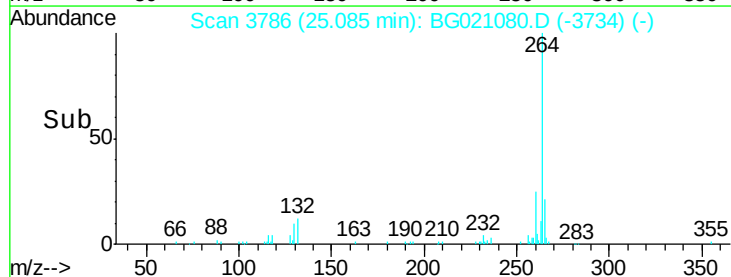
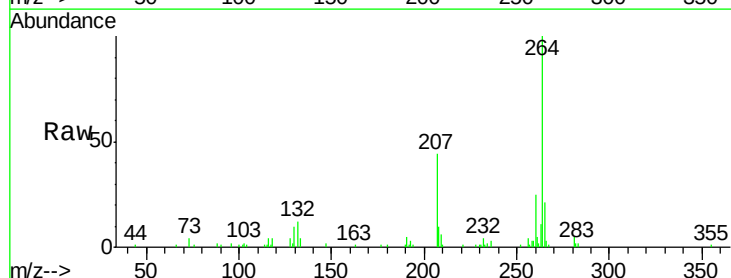
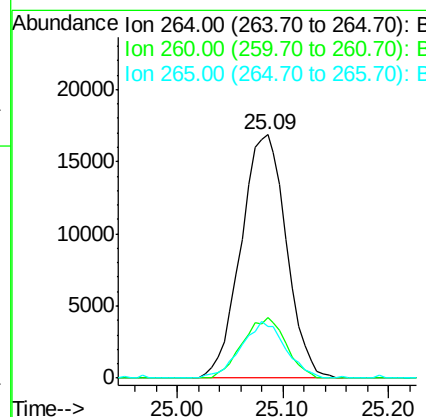
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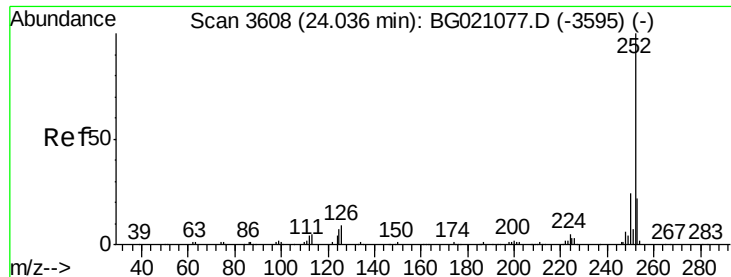
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.09 min Scan# 3786
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.7	18.5	27.7
265	21.4	18.6	28.0





#87

Benzo(b)fluoranthene

Concen: 76.68 ng

RT: 24.04 min Scan# 3608

Delta R.T. 0.00 min

Lab File: BG021080.D

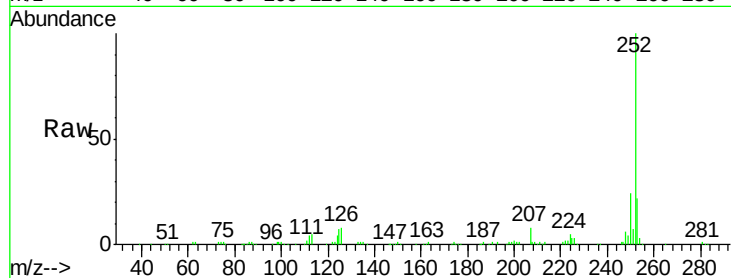
Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

ClientSampleId :

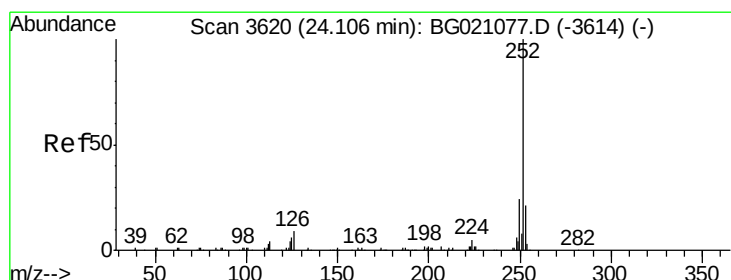
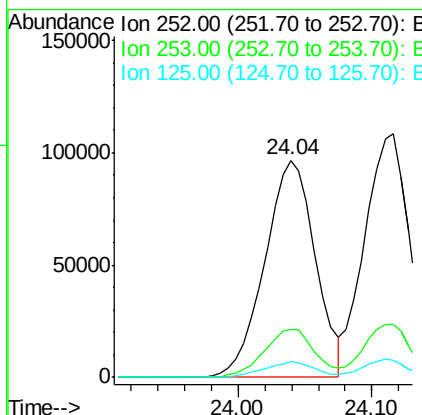
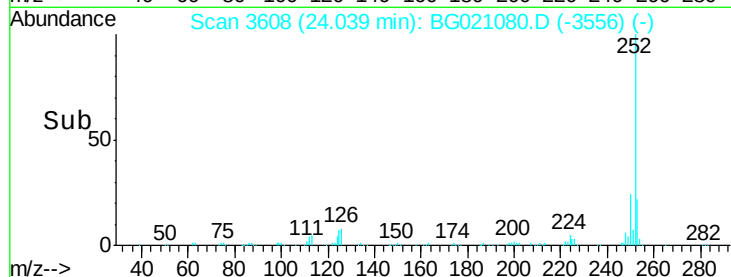
SSTDICC080



Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	16.8	25.2
125	7.0	8.2	12.2#

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#88

Benzo(k)fluoranthene

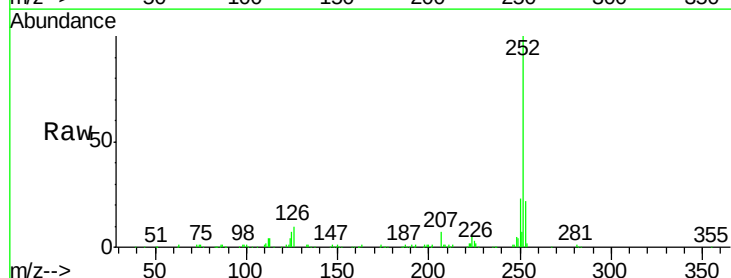
Concen: 80.52 ng

RT: 24.12 min Scan# 3621

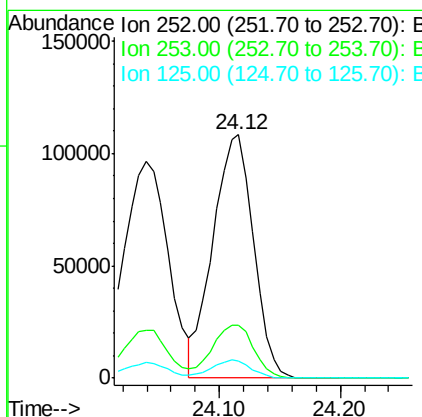
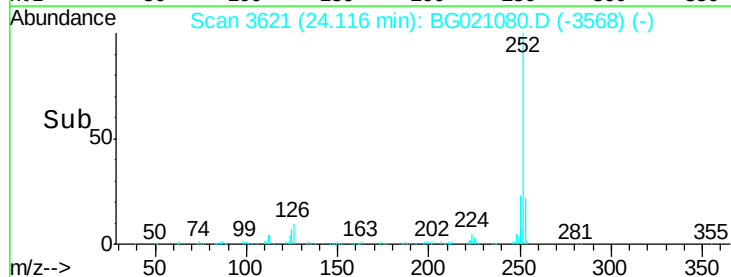
Delta R.T. 0.01 min

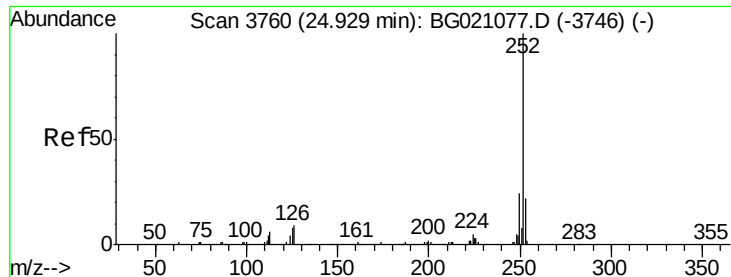
Lab File: BG021080.D

Acq: 26 Feb 2016 15:51



Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.8	16.4	24.6
125	6.8	8.2	12.2#





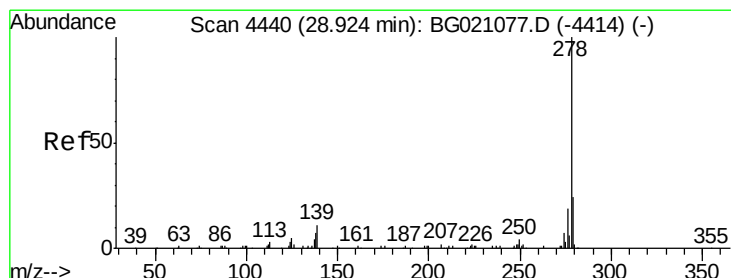
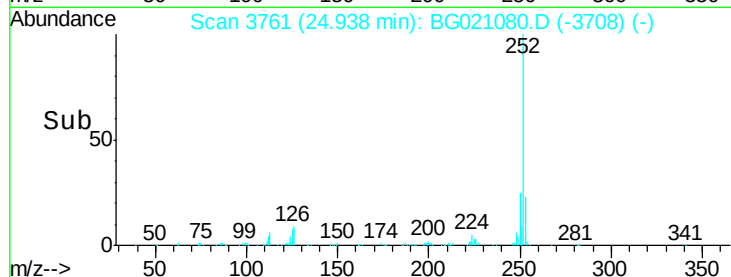
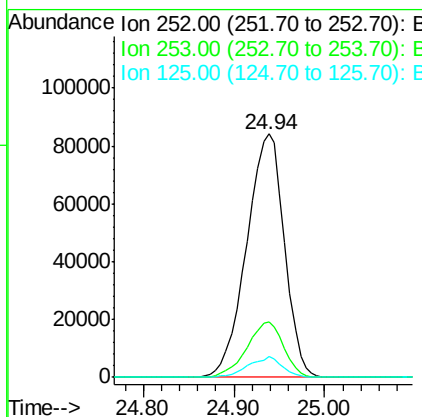
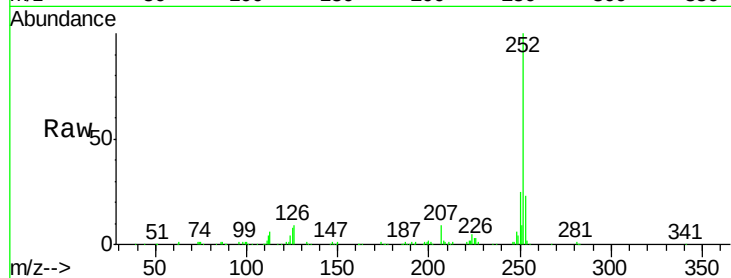
#89
Benzo(a)pyrene
Concen: 81.98 ng
RT: 24.94 min Scan# 3761
Delta R.T. 0.01 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.7	15.8	23.8
125	8.3	8.4	12.6

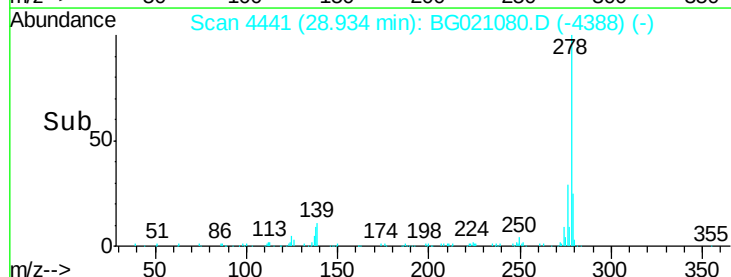
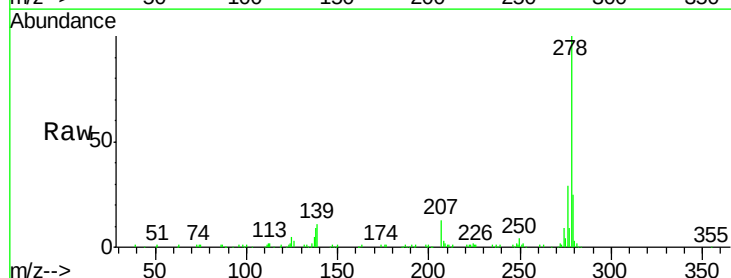
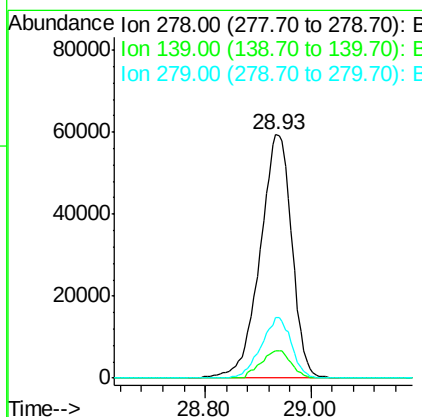
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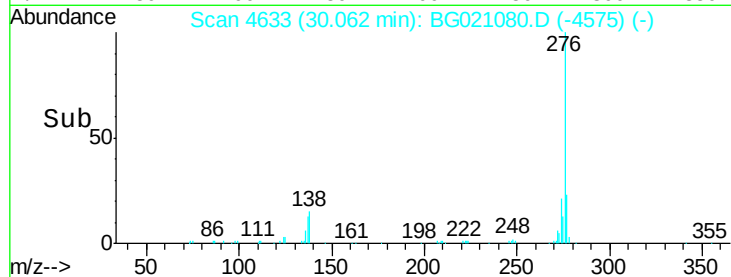
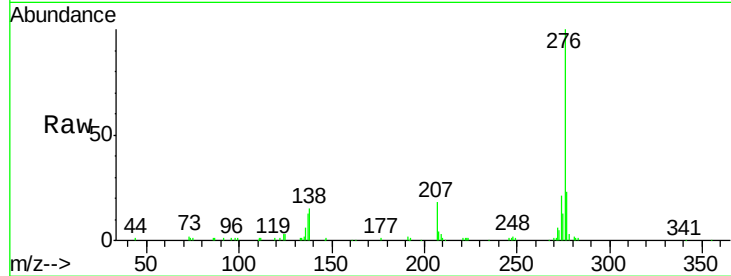
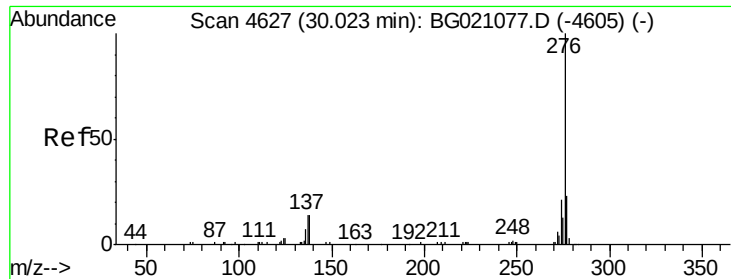
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#90
Dibenzo(a,h)anthracene
Concen: 92.58 ng
RT: 28.93 min Scan# 4441
Delta R.T. 0.01 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	11.4	10.6	15.8
279	24.9	19.7	29.5





#91
 Benzo(g,h,i)perylene
 Concen: 89.27 ng
 RT: 30.06 min Scan# 4633
 Delta R.T. 0.04 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.2	16.6	25.0
138	14.7	14.6	21.8

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