

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
 Data File : BG021036.D
 Acq On : 23 Feb 2016 19:50
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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Sohil
 2/24/2016 4:29:36 PM

Quant Time: Feb 24 00:14:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 00:03:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	4842	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	26995	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	17464	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	39394	20.00	ng	0.00
75) Chrysene-d12	21.83	240	20768	20.00	ng	0.00
86) Perylene-d12	25.14	264	16561	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	47373	181.39	ng	0.00
7) Phenol-d6	7.41	99	73537	193.84	ng	0.00
23) Nitrobenzene-d5	9.40	82	73885	194.19	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	34618	147.49	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	197008	156.79	ng	0.00
78) Terphenyl-d14	20.14	244	242642	206.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	6077	80.04	ng	93
3) Pyridine	4.04	79	21288	87.52	ng	95
4) n-Nitrosodimethylamine	3.94	42	9667	137.99	ng	# 94
6) Aniline	7.55	93	43522	121.52	ng	97
8) 2-Chlorophenol	7.79	128	27810	83.90	ng	98
9) Benzaldehyde	7.35	77	13952	80.14	ng	97
10) Phenol	7.44	94	38818	97.08	ng	97
11) bis(2-Chloroethyl)ether	7.63	93	28775	88.96	ng	99
12) 1,3-Dichlorobenzene	8.09	146	30794	82.23	ng	98
13) 1,4-Dichlorobenzene	8.24	146	32690	83.99	ng	98
14) 1,2-Dichlorobenzene	8.57	146	30178	82.46	ng	95
15) Benzyl Alcohol	8.48	79	25415	101.97	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.73	45	49048	127.38	ng	98
17) 2-Methylphenol	8.69	107	25477	87.36	ng	95
18) Hexachloroethane	9.29	117	11674	93.52	ng	99
19) n-Nitroso-di-n-propylamine	9.03	70	25684	104.60	ng	98
20) 3+4-Methylphenols	9.02	107	35642	86.73	ng	92
22) Acetophenone	9.05	105	48094	81.80	ng	# 97
24) Nitrobenzene	9.44	77	40167	100.40	ng	96
25) Isophorone	9.97	82	76441	92.75	ng	98
26) 2-Nitrophenol	10.15	139	18490	79.85	ng	99
27) 2,4-Dimethylphenol	10.22	122	31942	82.03	ng	97
28) bis(2-Chloroethoxy)methane	10.43	93	39442	82.60	ng	97
29) 2,4-Dichlorophenol	10.70	162	29565	76.74	ng	98
30) 1,2,4-Trichlorobenzene	10.89	180	30453	73.78	ng	98
31) Naphthalene	11.08	128	110725	79.50	ng	98
32) Benzoic acid	10.44	122	26604	80.64	ng	93
33) 4-Chloroaniline	11.21	127	45778	87.76	ng	97
34) Hexachlorobutadiene	11.35	225	17109	75.10	ng	99
35) Caprolactam	12.07	113	11616	79.06	ng	94
36) 4-Chloro-3-methylphenol	12.34	107	37463	88.71	ng	98
37) 2-Methylnaphthalene	12.67	142	80629	79.72	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	38268	74.44	ng	100
40) Hexachlorocyclopentadiene	13.00	237	23199	83.37	ng	94

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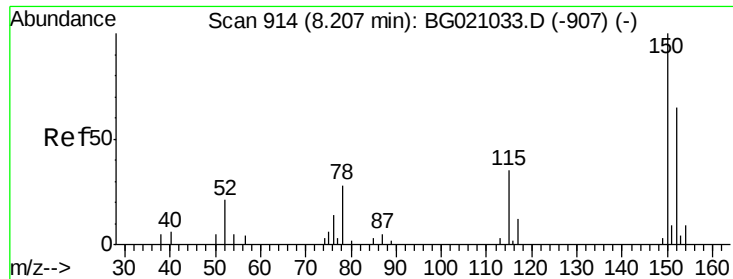
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	26874	75.21	ng	99
43) 2,4,5-Trichlorophenol	13.36	196	28621	76.45	ng	96
45) 1,1'-Biphenyl	13.66	154	117696	78.34	ng	97
46) 2-Chloronaphthalene	13.71	162	82370	77.41	ng	99
47) 2-Nitroaniline	13.93	65	27055	110.23	ng	93
48) Acenaphthylene	14.55	152	152658	78.96	ng	98
49) Dimethylphthalate	14.29	163	111986	77.46	ng	100
50) 2,6-Dinitrotoluene	14.41	165	23755	77.04	ng	92
51) Acenaphthene	14.89	154	88833	81.20	ng	97
52) 3-Nitroaniline	14.76	138	28333	90.37	ng	# 97
53) 2,4-Dinitrophenol	14.94	184	14494	84.92	ng	98
54) Dibenzofuran	15.22	168	127550	79.09	ng	96
55) 4-Nitrophenol	15.09	139	23643	85.04	ng	98
56) 2,4-Dinitrotoluene	15.19	165	34536	81.95	ng	# 97
57) Fluorene	15.86	166	118495	80.51	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.45	232	24575m	76.00	ng	
59) Diethylphthalate	15.63	149	124138	84.66	ng	99
60) 4-Chlorophenyl-phenylether	15.85	204	55229	78.24	ng	98
61) 4-Nitroaniline	15.93	138	28322	86.80	ng	89
62) Azobenzene	16.14	77	107763	105.26	ng	98
64) 4,6-Dinitro-2-methylphenol	15.95	198	20860	79.69	ng	97
65) n-Nitrosodiphenylamine	16.07	169	94922	74.92	ng	99
66) 4-Bromophenyl-phenylether	16.74	248	34183	73.73	ng	98
67) Hexachlorobenzene	16.85	284	37526	71.75	ng	97
68) Atrazine	17.02	200	27573	74.11	ng	97
69) Pentachlorophenol	17.22	266	22074	75.35	ng	97
70) Phenanthrene	17.60	178	178627	80.54	ng	100
71) Anthracene	17.69	178	177042	80.15	ng	99
72) Carbazole	17.97	167	159564	84.25	ng	98
73) Di-n-butylphthalate	18.49	149	200512	91.09	ng	100
74) Fluoranthene	19.59	202	183862	96.25	ng	100
76) Benzidine	19.78	184	73444	106.22	ng	99
77) Pyrene	19.96	202	169326	99.18	ng	98
79) Butylbenzylphthalate	20.82	149	65089	103.12	ng	97
80) Benzo(a)anthracene	21.81	228	99627	80.64	ng	96
81) 3,3'-Dichlorobenzidine	21.72	252	36660	73.36	ng	# 98
82) Chrysene	21.88	228	94261	81.04	ng	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	73973	89.52	ng	100
84) Di-n-octyl phthalate	22.90	149	102787	79.31	ng	99
85) Indeno(1,2,3-cd)pyrene	28.95	276	82545	60.81	ng	# 100
87) Benzo(b)fluoranthene	24.09	252	86640	86.03	ng	98
88) Benzo(k)fluoranthene	24.16	252	82255	84.23	ng	98
89) Benzo(a)pyrene	25.00	252	79014	82.03	ng	95
90) Dibenzo(a,h)anthracene	29.01	278	69382	71.45	ng	98
91) Benzo(g,h,i)perylene	30.15	276	70613	74.93	ng	96

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



#1

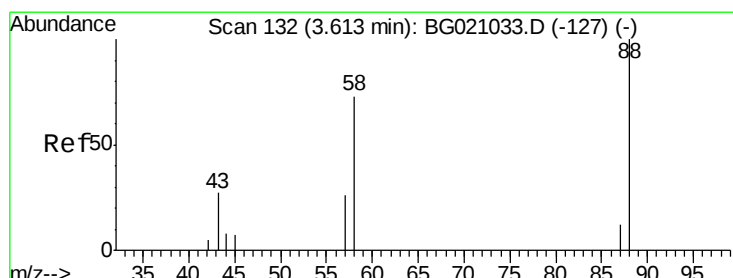
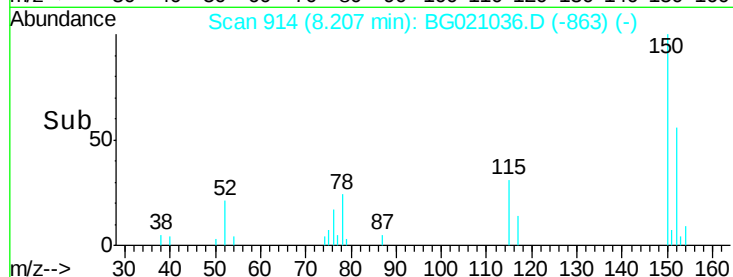
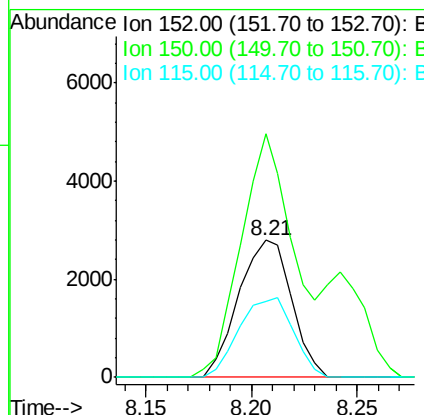
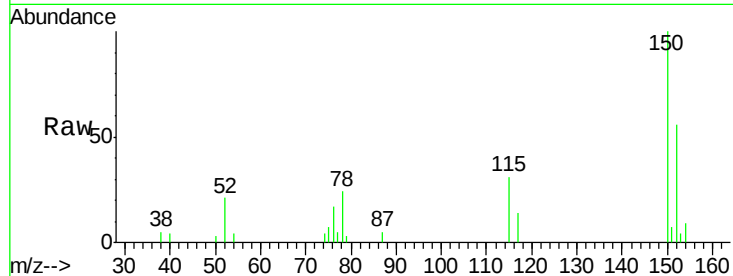
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	177.8	123.4	185.2
115	55.9	43.3	64.9

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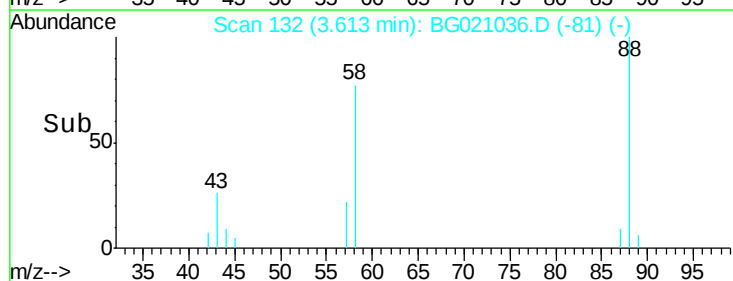
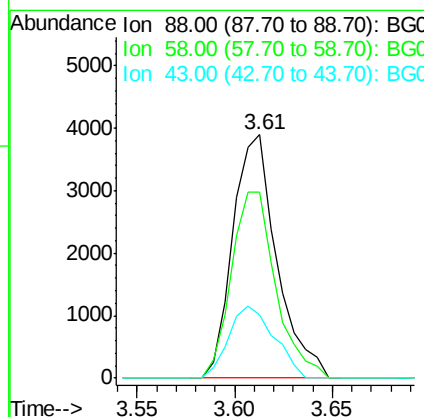
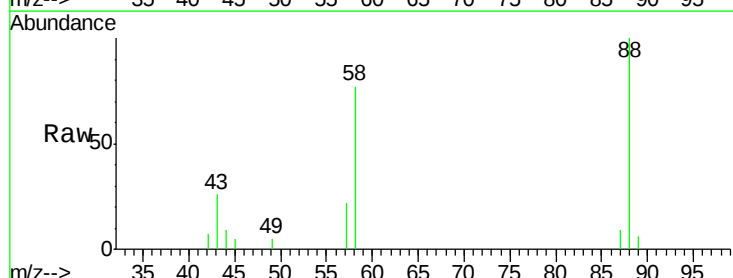
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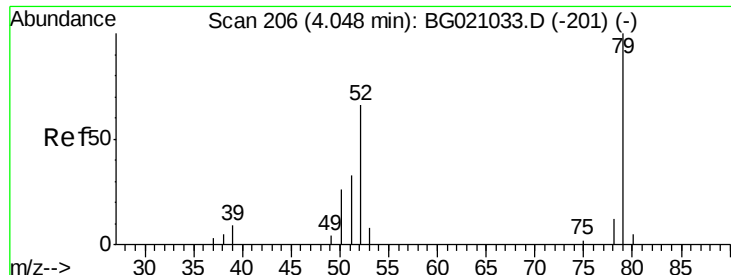


#2

1,4-Dioxane
Concen: 80.04 ng
RT: 3.61 min Scan# 132
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.1	55.9	83.9
43	30.4	22.5	33.7





#3

Pyridine

Concen: 87.52 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.01 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

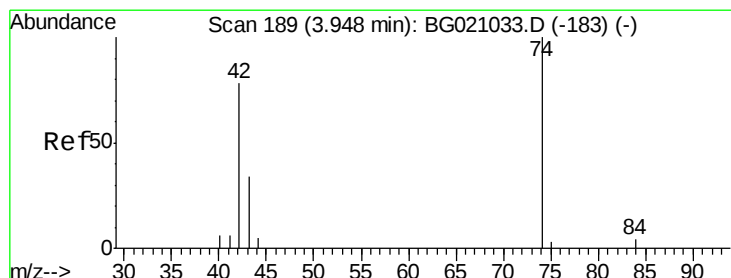
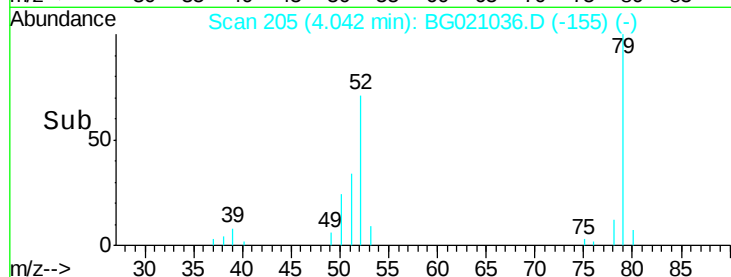
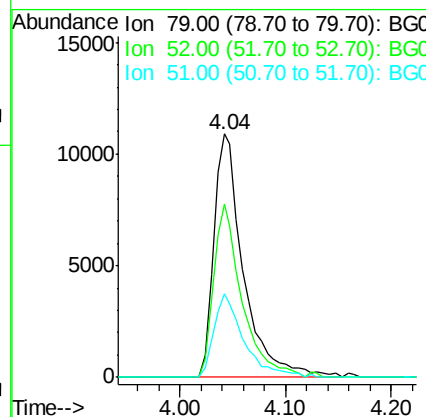
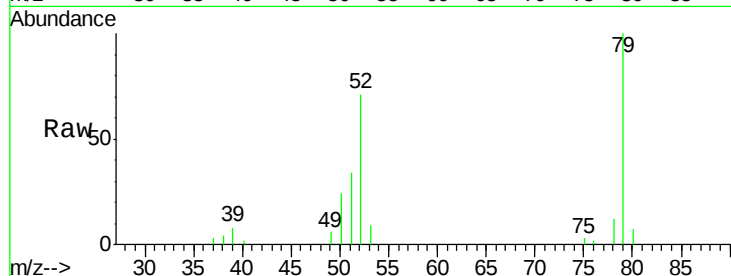
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	21288
Ion	Ratio	Lower	Upper
79	100		
52	71.0	53.2	79.8
51	34.4	26.1	39.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 137.99 ng

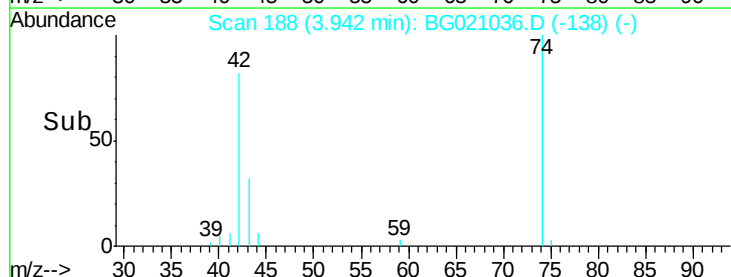
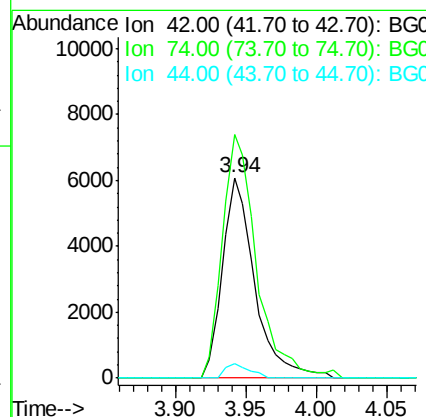
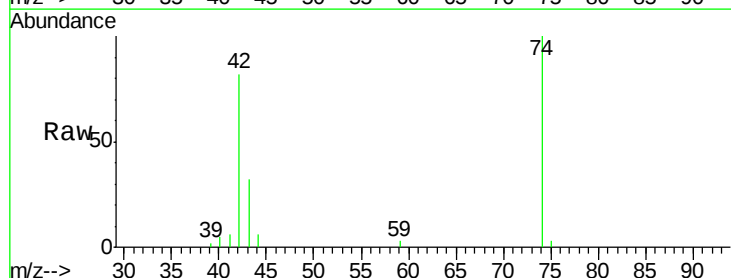
RT: 3.94 min Scan# 188

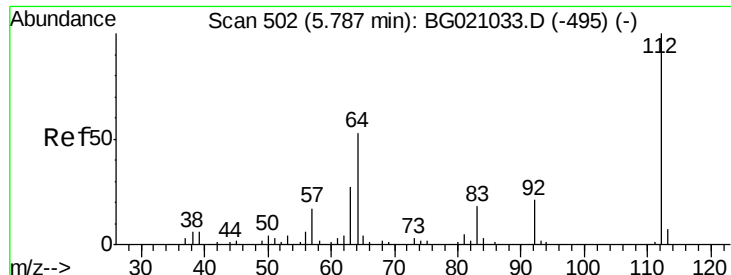
Delta R.T. -0.01 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Tgt Ion:	42	Resp:	9667
Ion	Ratio	Lower	Upper
42	100		
74	121.3	102.3	153.5
44	7.3	4.8	7.2#





#5

2-Fluorophenol

Concen: 181.39 ng

RT: 5.79 min Scan# 502

Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

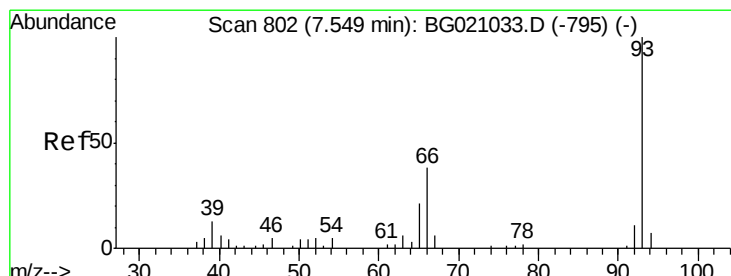
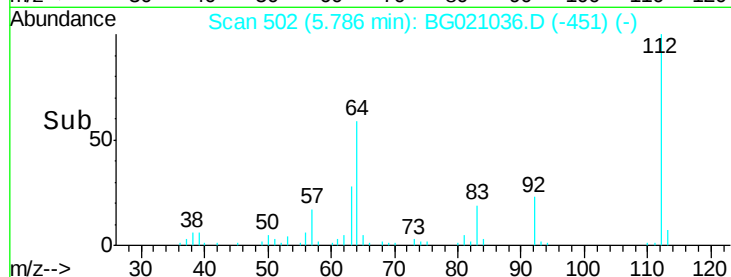
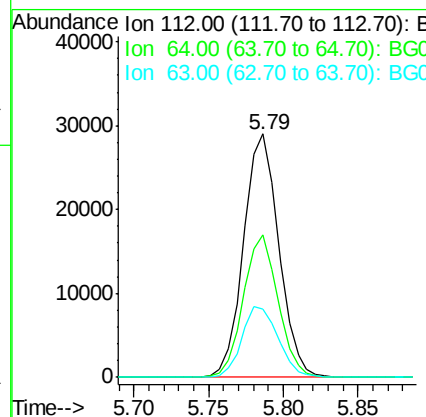
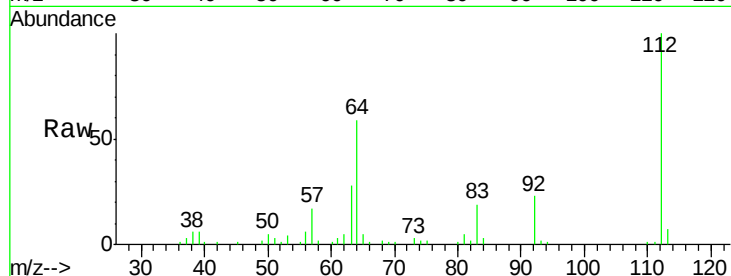
ClientSampleId :

SSTDIC080

Tgt Ion:	112	Resp:	47373
Ion Ratio	Lower	Upper	
112	100		
64	58.5	42.6	63.8
63	28.2	21.7	32.5

Manual Integrations
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#6

Aniline

Concen: 121.52 ng

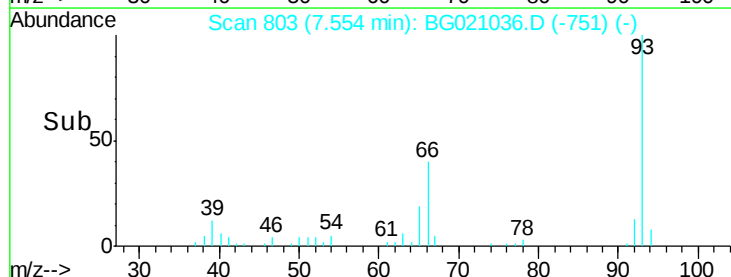
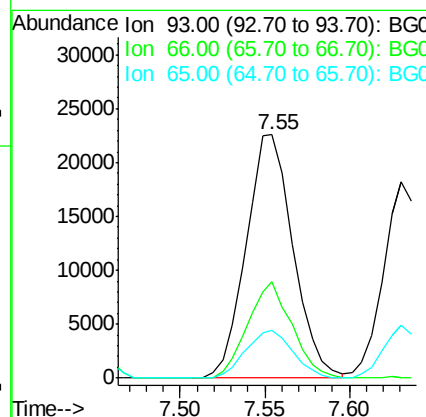
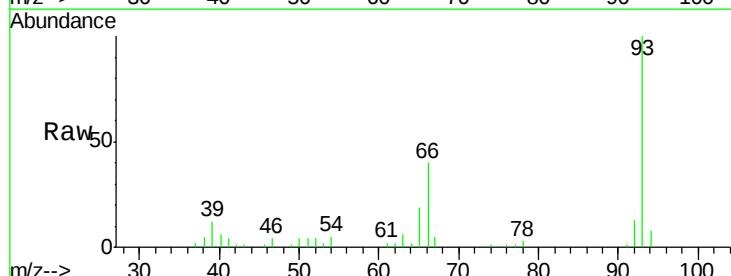
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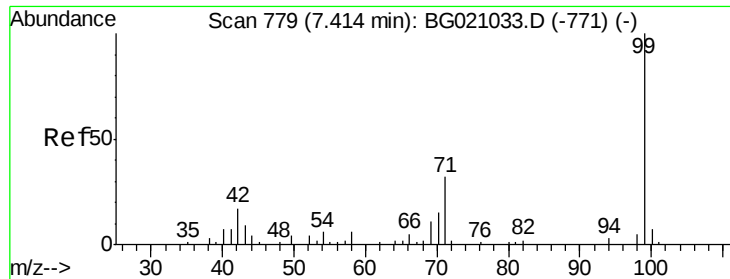
Delta R.T. 0.01 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Tgt Ion:	93	Resp:	43522
Ion Ratio	Lower	Upper	
93	100		
66	39.6	30.1	45.1
65	19.4	16.6	24.8





#7

Phenol-d6

Concen: 193.84 ng

RT: 7.41 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

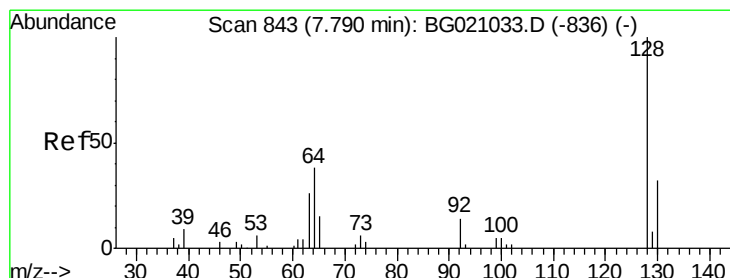
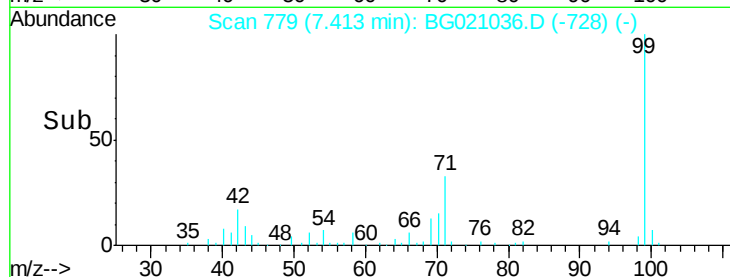
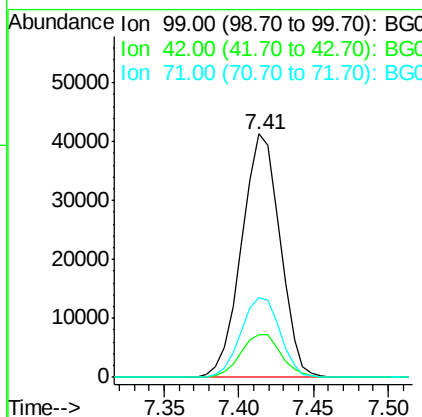
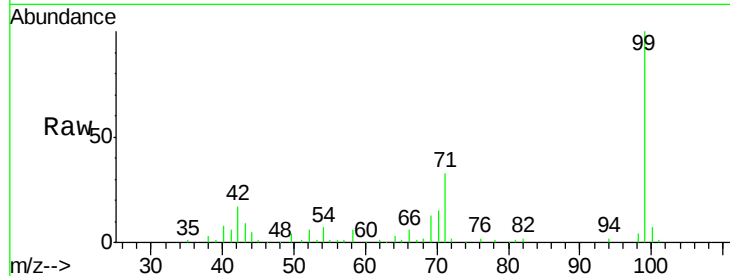
ClientSampleId :

SSTDICC080

Tgt Ion:	99	Resp:	73537
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.2	19.8
71	32.6	25.2	37.8

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#8

2-Chlorophenol

Concen: 83.90 ng

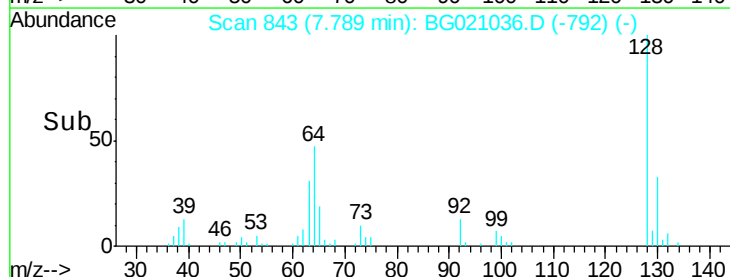
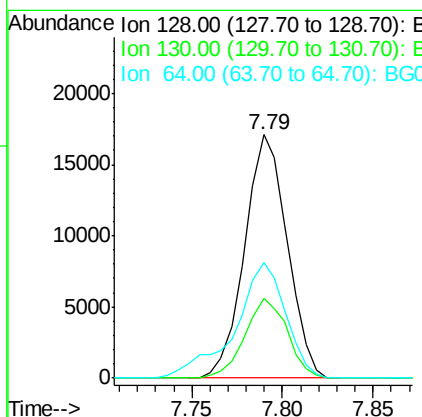
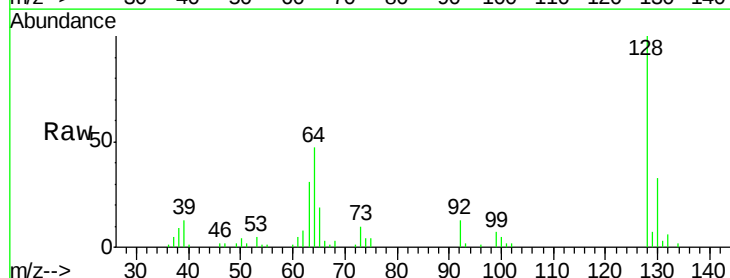
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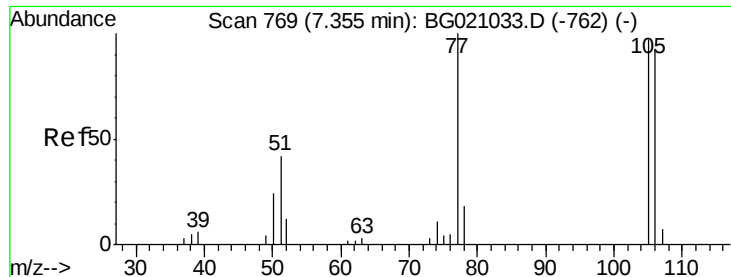
Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Tgt Ion:	128	Resp:	27810
Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.9	51.9
64	47.4	25.8	65.8





#9

Benzaldehyde

Concen: 80.14 ng

RT: 7.35 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

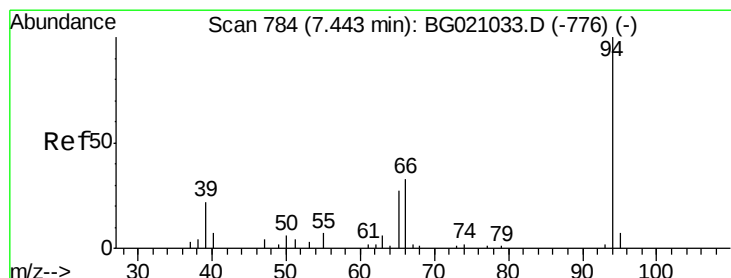
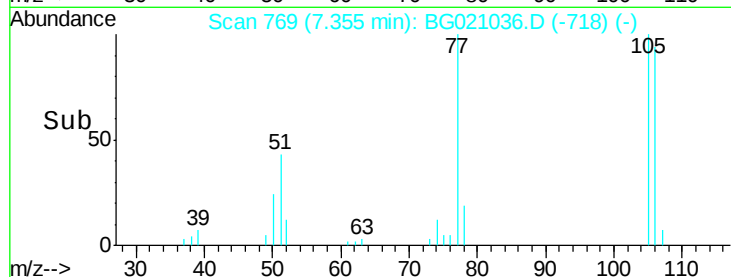
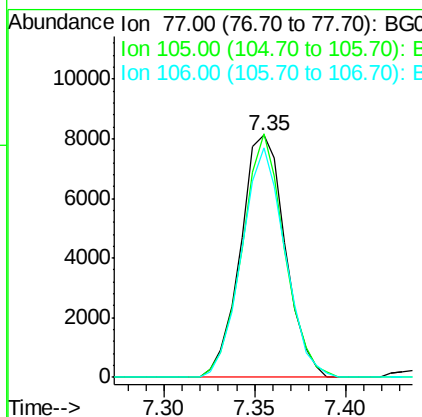
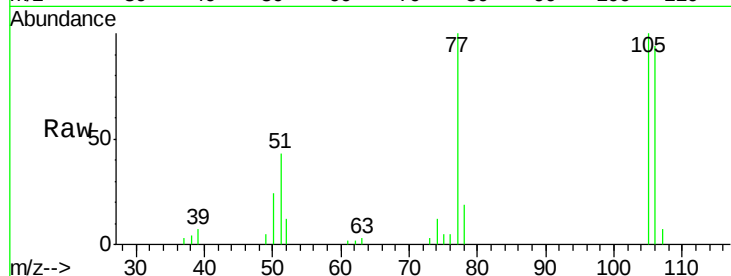
ClientSampleId :

SSTDIC080

Tgt Ion:	77	Resp:	13952
Ion	Ratio	Lower	Upper
77	100		
105	100.5	77.4	117.4
106	94.9	72.8	112.8

Manual Integrations
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#10

Phenol

Concen: 97.08 ng

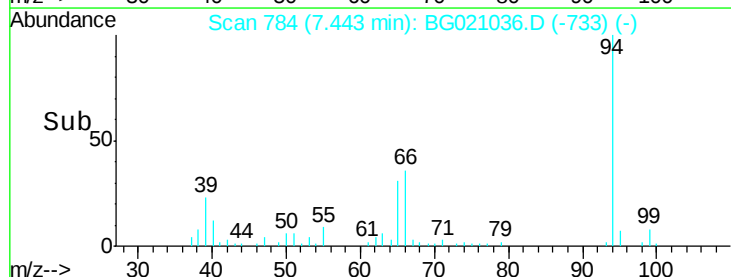
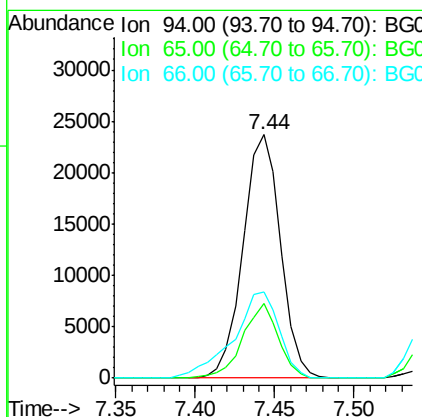
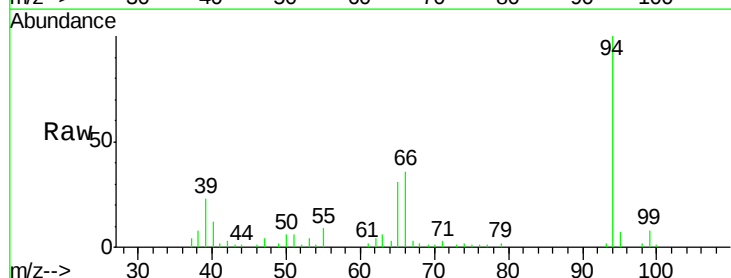
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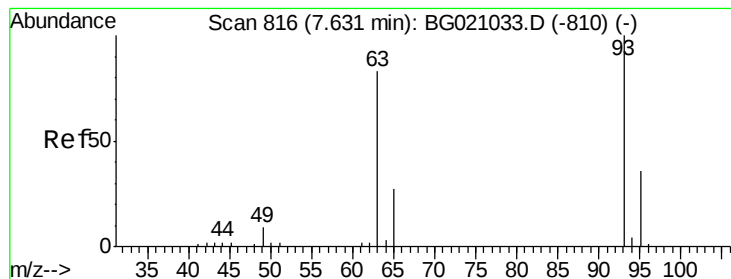
Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Tgt Ion:	94	Resp:	38818
Ion	Ratio	Lower	Upper
94	100		
65	30.6	7.2	47.2
66	35.6	15.4	55.4





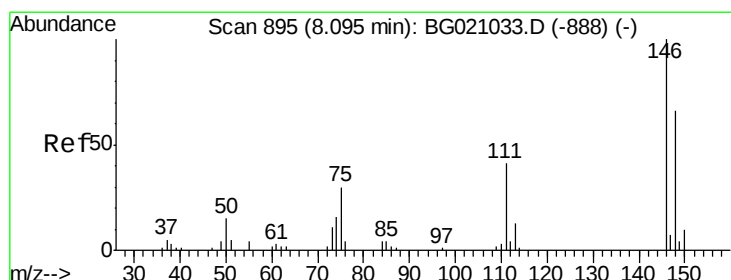
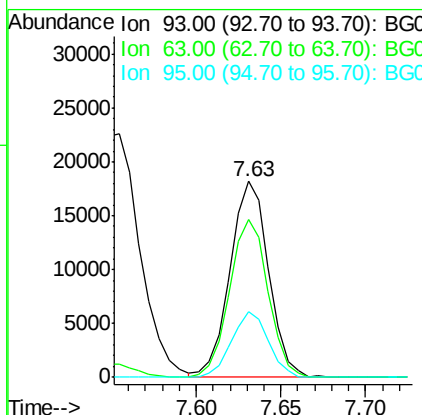
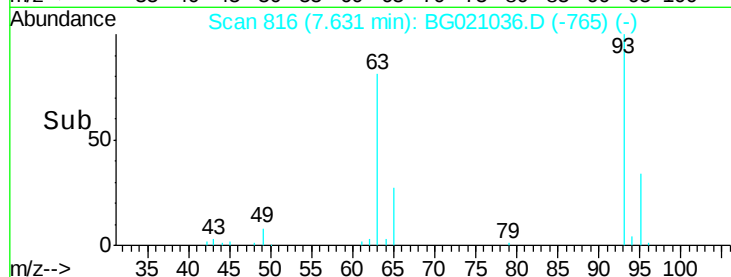
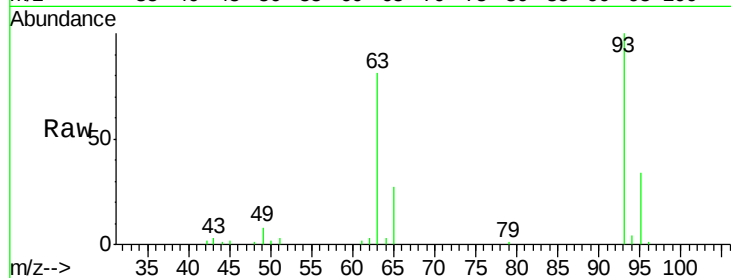
#11
bis(2-Chloroethyl)ether
Concen: 88.96 ng
RT: 7.63 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:	93	Resp:	28775
Ion	Ratio	Lower	Upper
93	100		
63	80.7	60.5	100.5
95	33.5	14.6	54.6

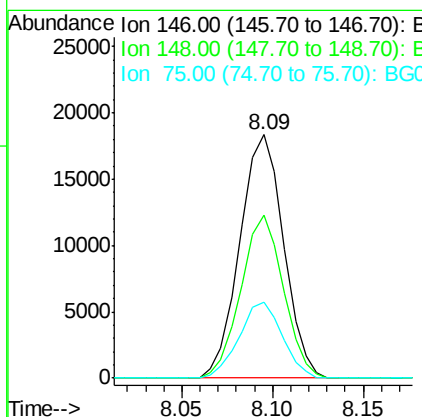
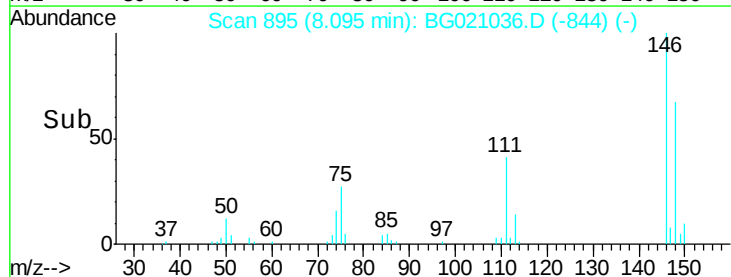
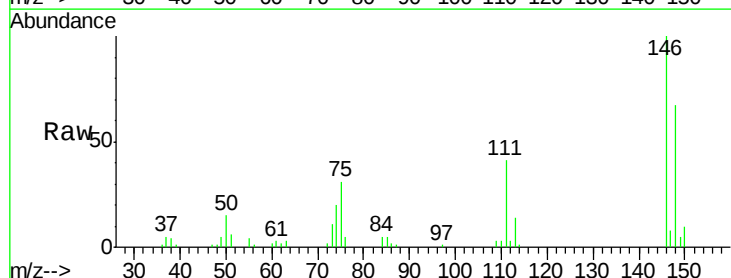
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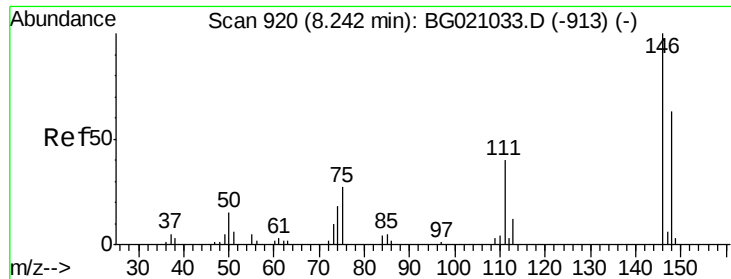
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#12
1,3-Dichlorobenzene
Concen: 82.23 ng
RT: 8.09 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion:	146	Resp:	30794
Ion	Ratio	Lower	Upper
146	100		
148	66.9	52.6	78.8
75	31.4	24.0	36.0





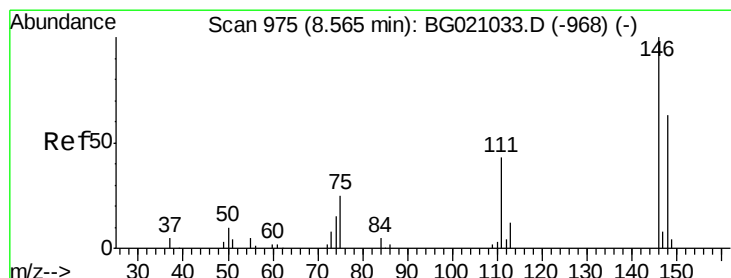
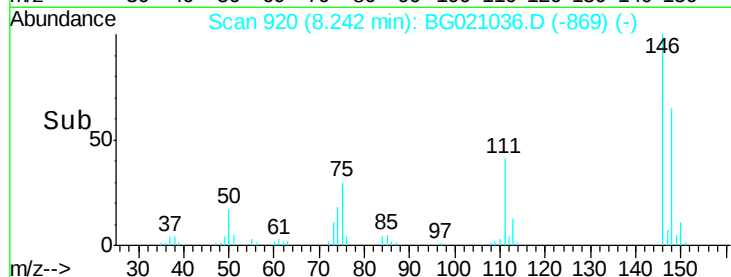
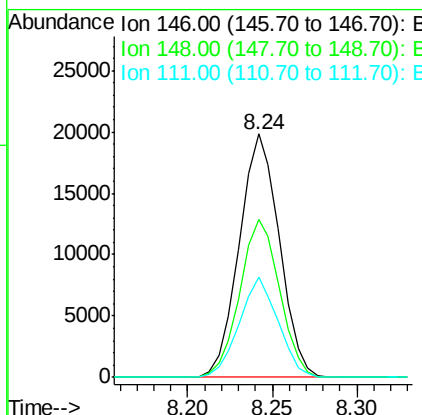
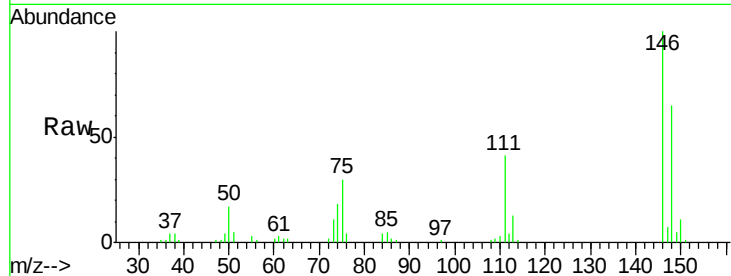
#13
 1,4-Dichlorobenzene
 Concen: 83.99 ng
 RT: 8.24 min Scan# 920
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.2	75.4
111	41.1	31.9	47.9

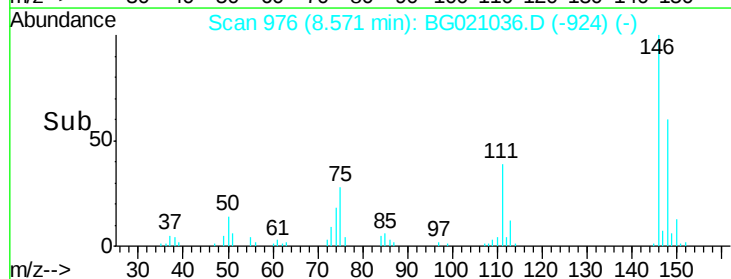
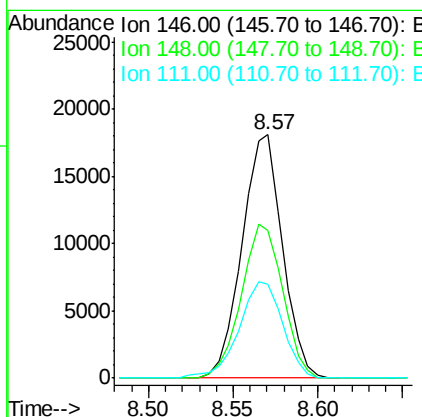
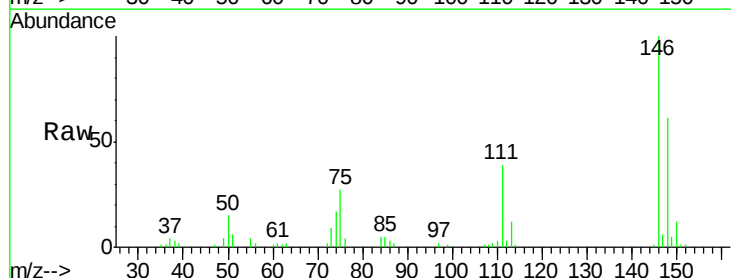
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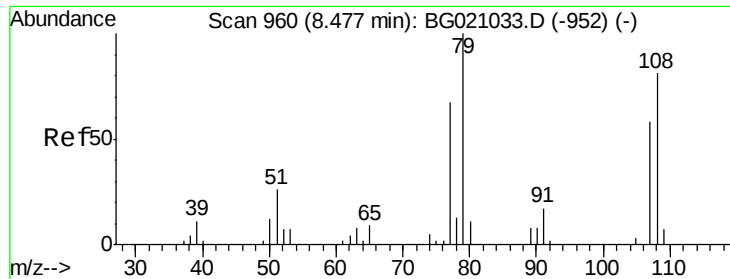
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#14
 1,2-Dichlorobenzene
 Concen: 82.46 ng
 RT: 8.57 min Scan# 976
 Delta R.T. 0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	50.5	75.7
111	38.8	35.4	53.2





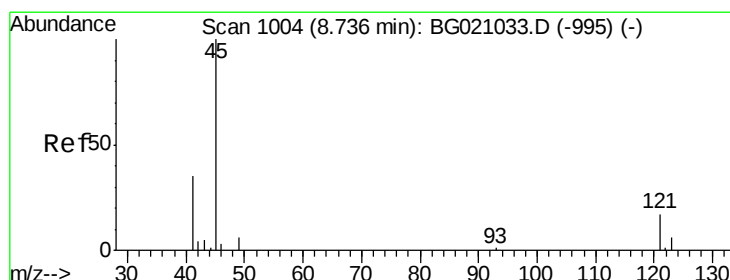
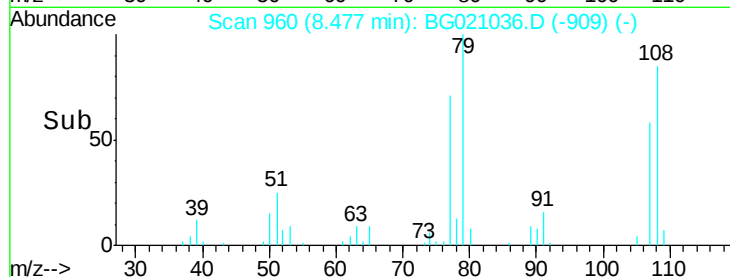
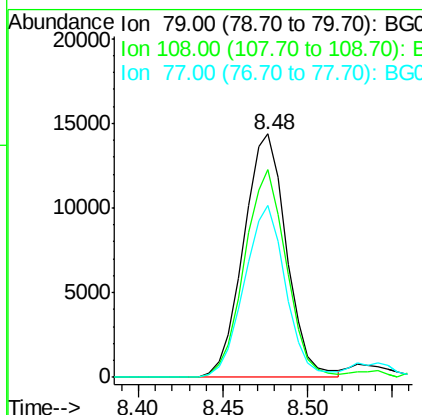
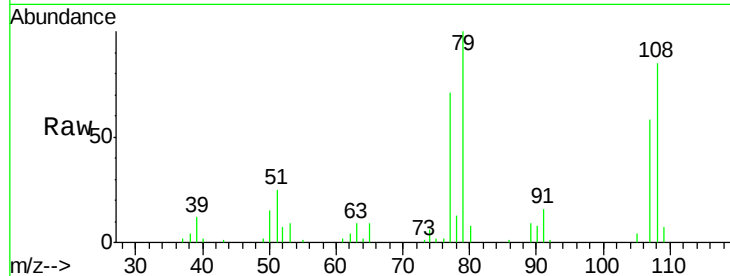
#15
Benzyl Alcohol
Concen: 101.97 ng
RT: 8.48 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	25415		
108	85.2	65.1	97.7	
77	70.7	53.8	80.8	

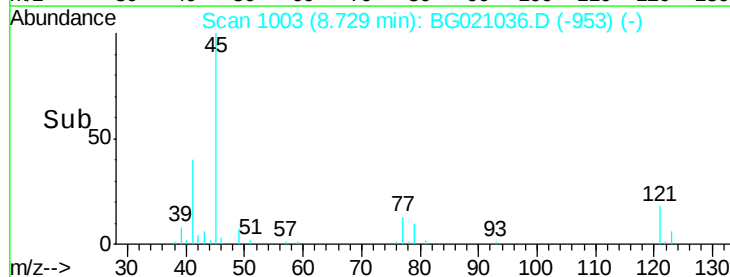
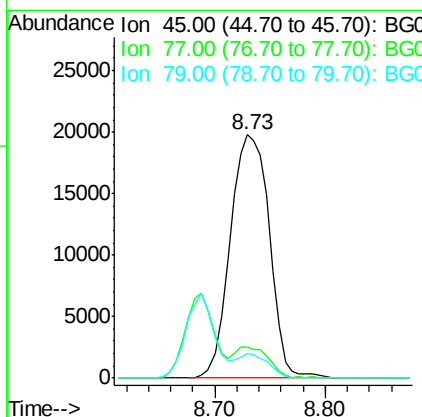
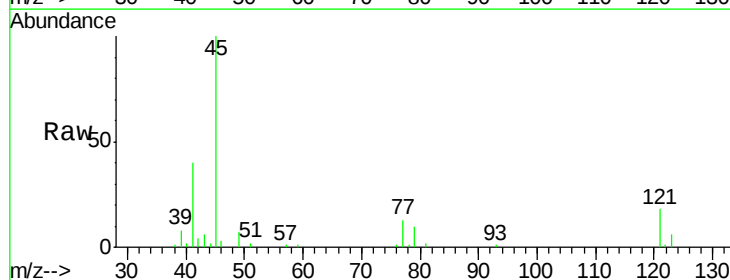
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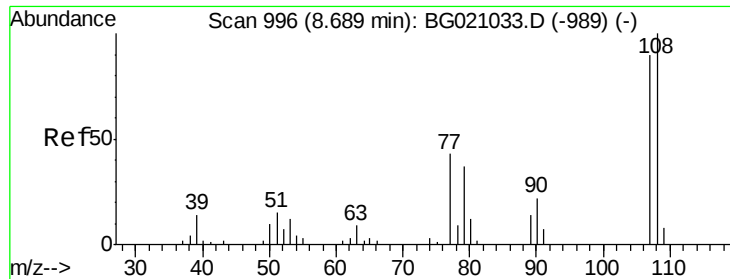
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 127.38 ng
RT: 8.73 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	49048		
77	12.7	0.0	33.3	
79	10.4	0.0	29.6	





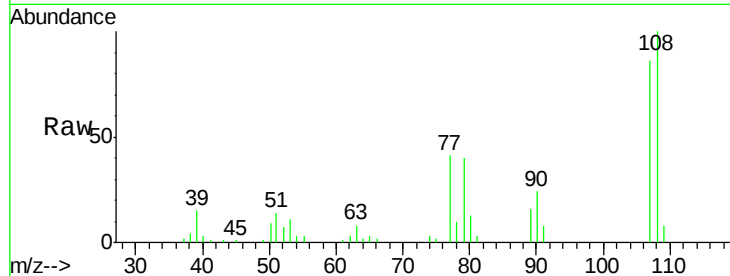
#17
2-Methylphenol
Concen: 87.36 ng
RT: 8.69 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	107	Resp:	25477
Ion Ratio	Lower	Upper	
107	100		
108	115.8	88.8	133.2
77	47.0	38.0	57.0
79	46.9	32.6	49.0

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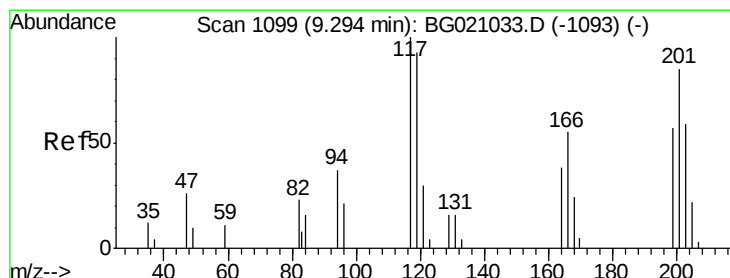
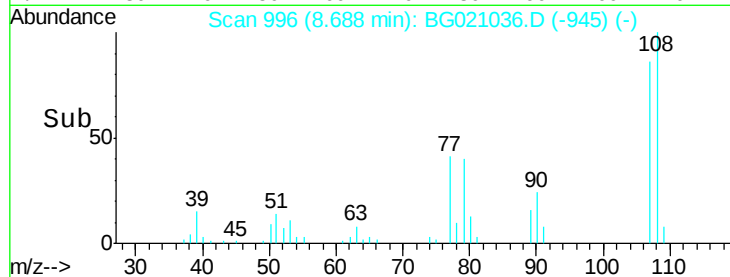
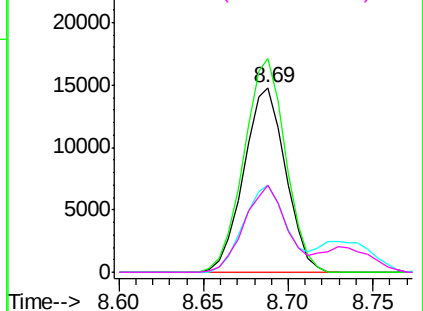
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 93.52 ng
RT: 9.29 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

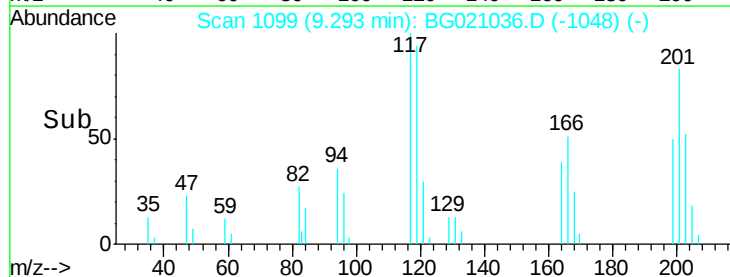
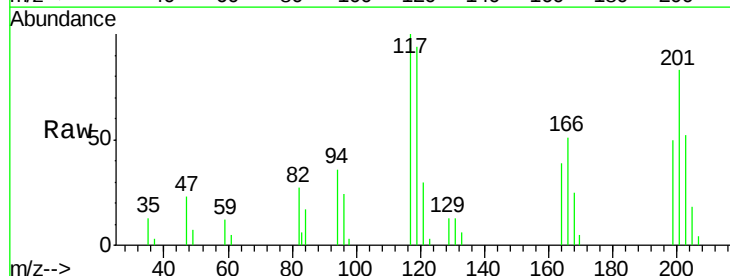
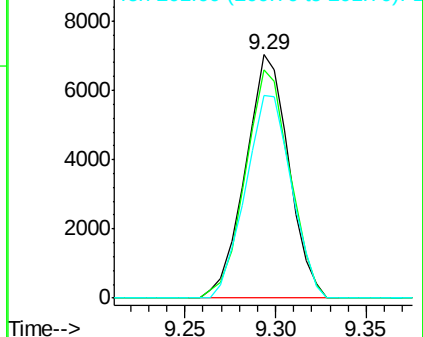
Tgt Ion:	117	Resp:	11674
Ion Ratio	Lower	Upper	
117	100		
119	93.5	74.5	111.7
201	83.2	68.2	102.4

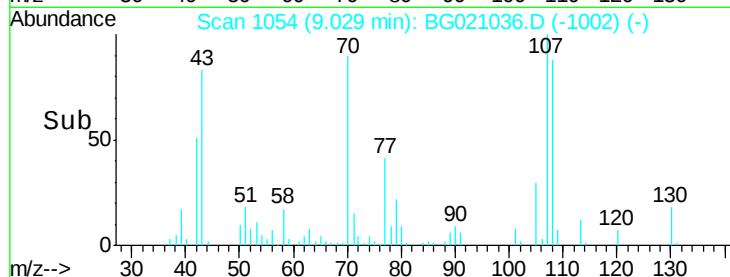
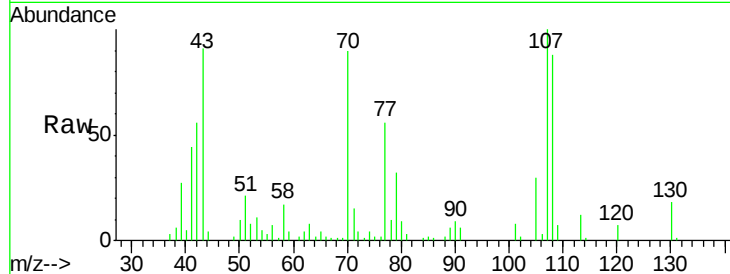
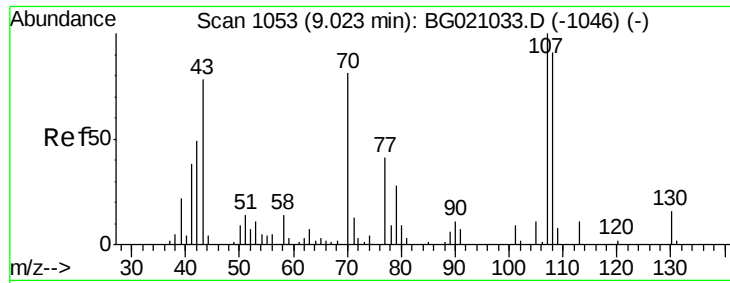
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





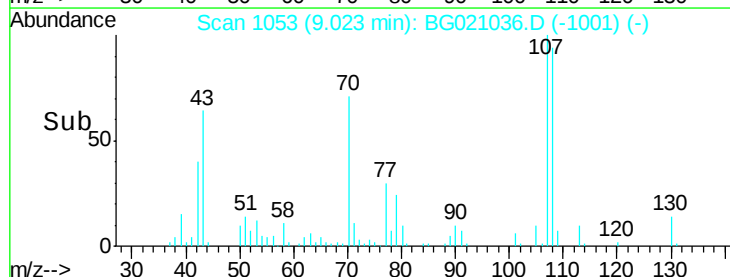
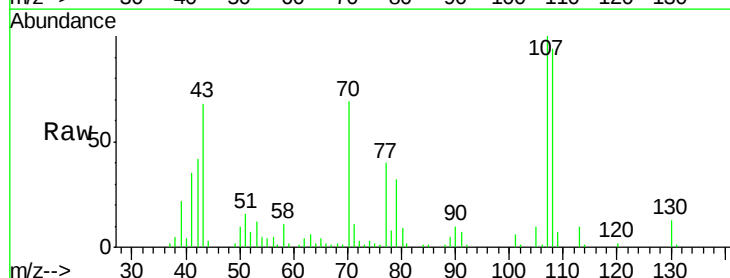
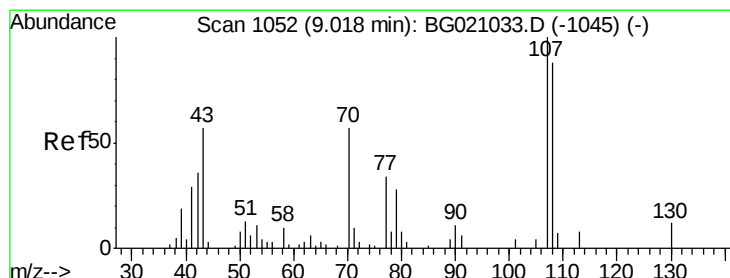
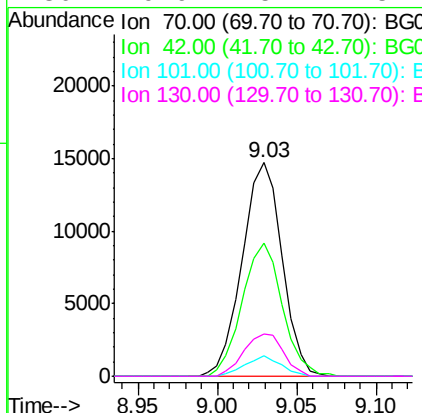
#19
n-Nitroso-di-n-propylamine
Concen: 104.60 ng
RT: 9.03 min Scan# 1054
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Manual Integrations
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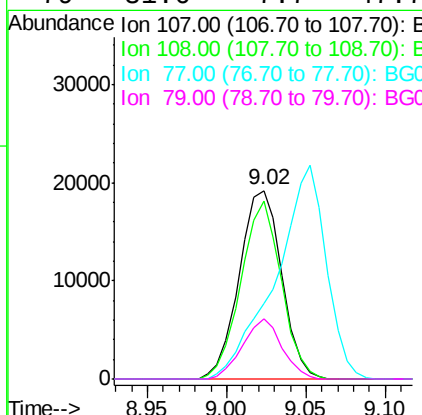
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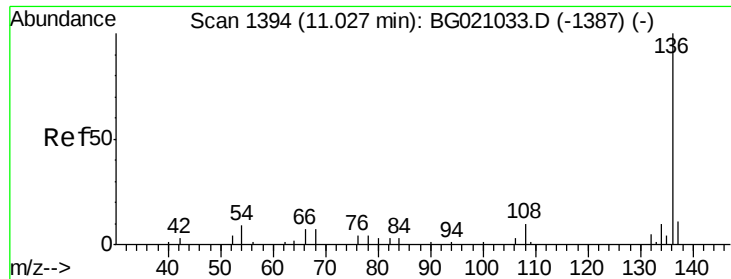
Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.5	48.8	73.2
101	9.5	8.5	12.7
130	19.9	15.4	23.2



#20
3+4-Methylphenols
Concen: 86.73 ng
RT: 9.02 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.1	67.6	107.6
77	40.1	14.4	54.4
79	31.6	7.7	47.7





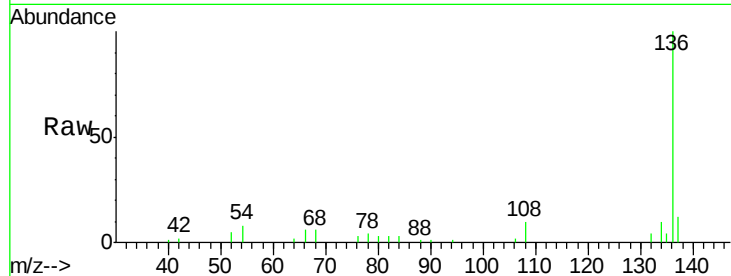
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

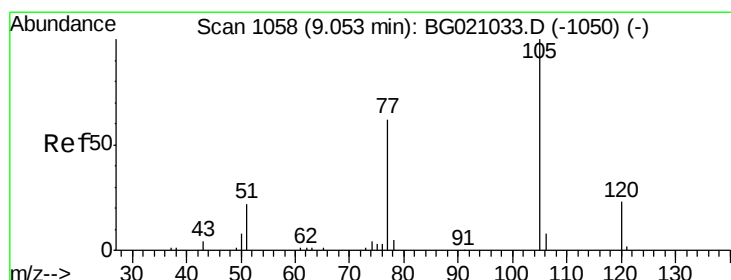
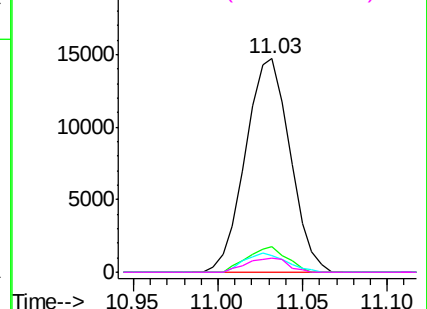
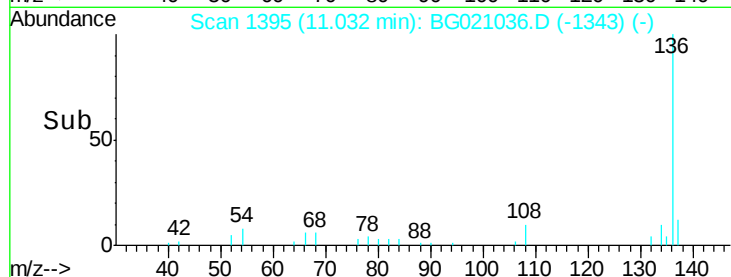
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	26995		
137	12.2	8.8	13.2	
54	7.6	6.9	10.3	
68	6.4	5.8	8.6	

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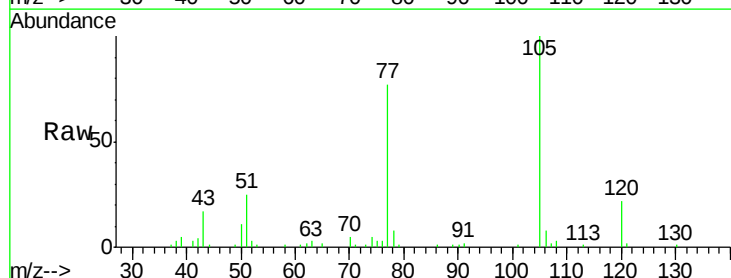


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

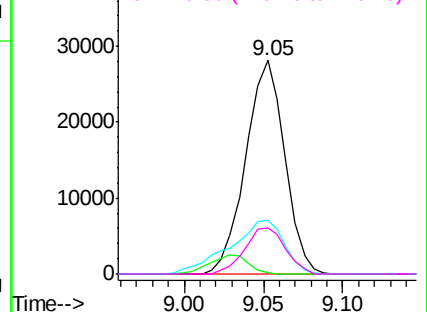
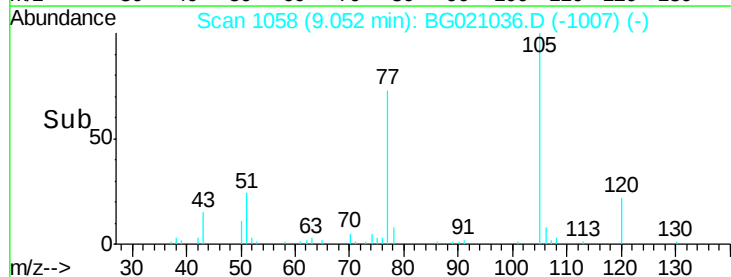


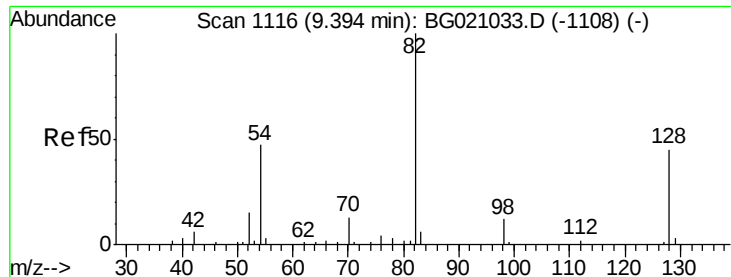
#22
Acetophenone
Concen: 81.80 ng
RT: 9.05 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	48094		
71	0.9	0.0	0.0#	
51	25.2	21.4	32.2	
120	21.5	18.0	27.0	



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





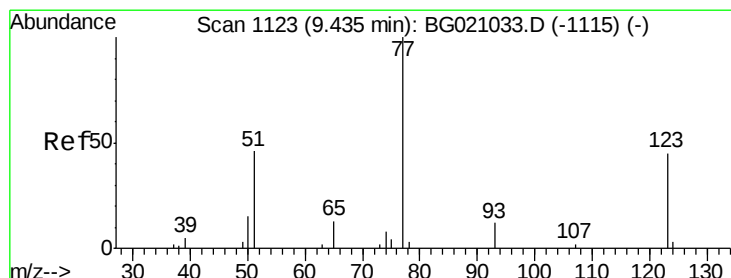
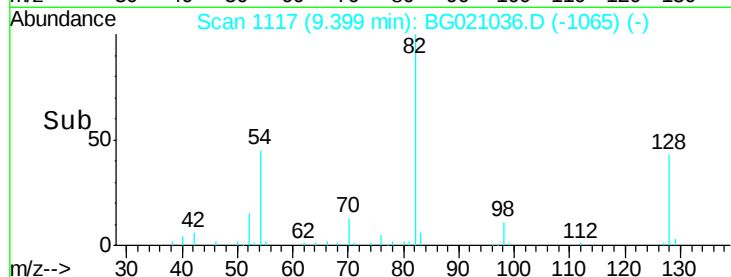
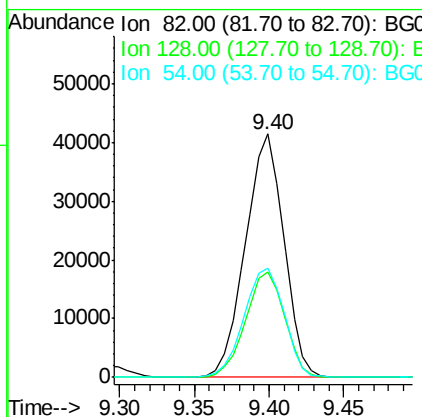
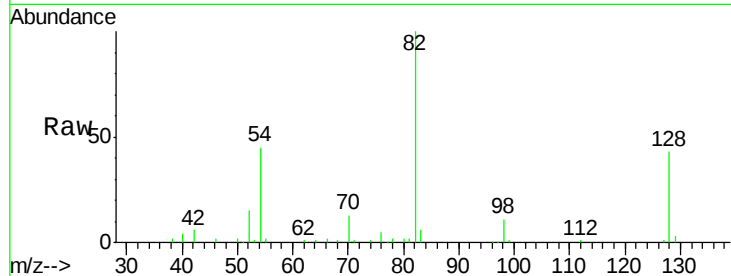
#23
 Nitrobenzene-d5
 Concen: 194.19 ng
 RT: 9.40 min Scan# 1117
 Delta R.T. 0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.3	36.3	54.5
54	44.6	37.6	56.4

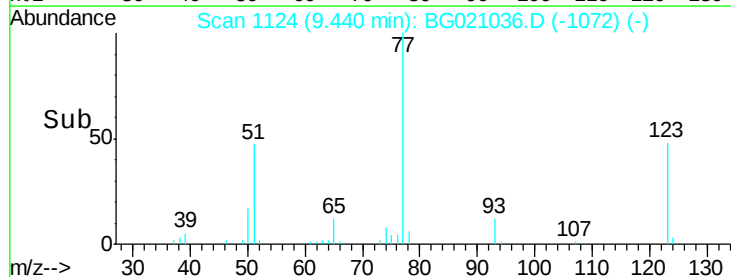
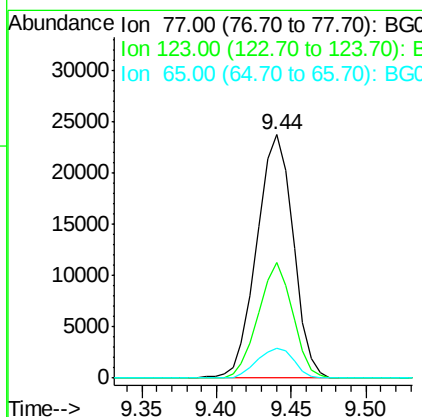
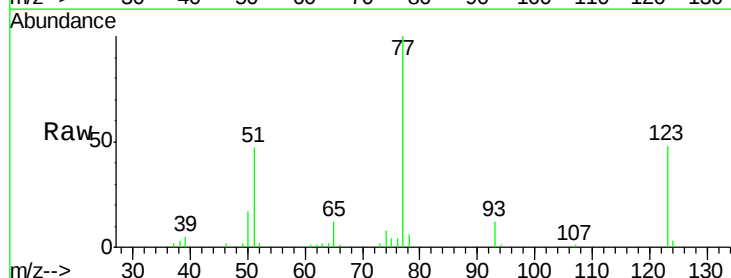
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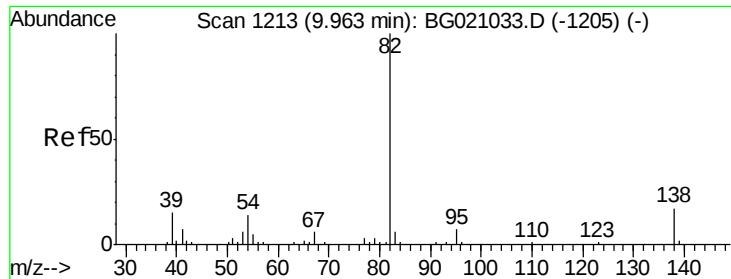
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#24
 Nitrobenzene
 Concen: 100.40 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.7	35.8	53.6
65	12.2	10.6	16.0





#25

Isophorone

Concen: 92.75 ng

RT: 9.97 min Scan# 1214

Delta R.T. 0.01 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

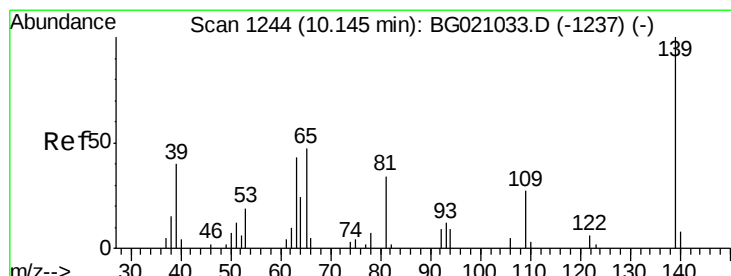
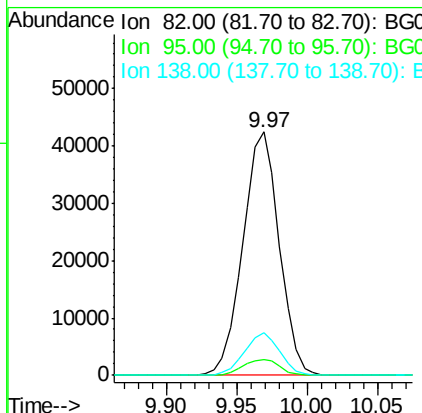
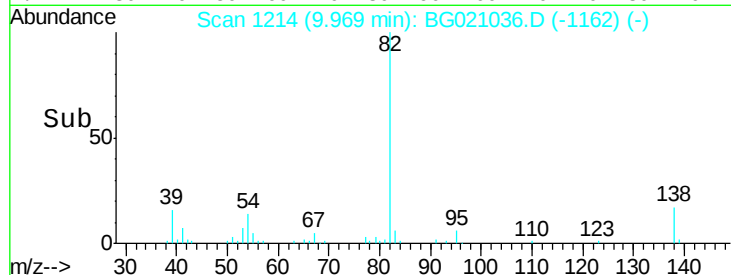
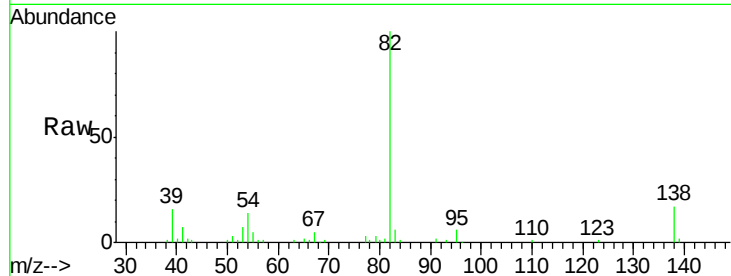
ClientSampleId :

SSTDIC080

Tgt Ion:	82	Resp:	76441
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.4	8.0
138	17.5	13.4	20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 79.85 ng

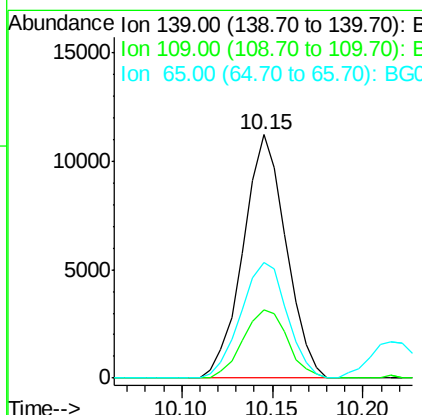
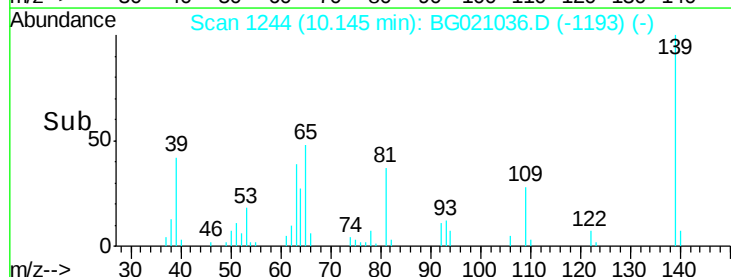
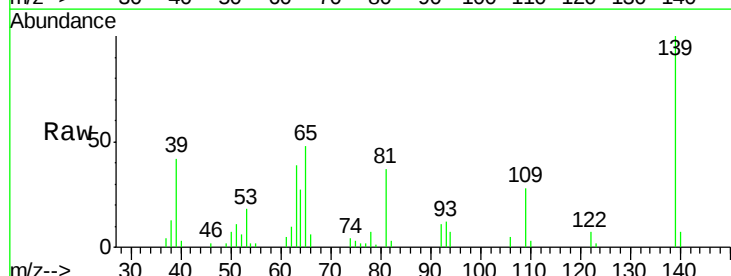
RT: 10.15 min Scan# 1244

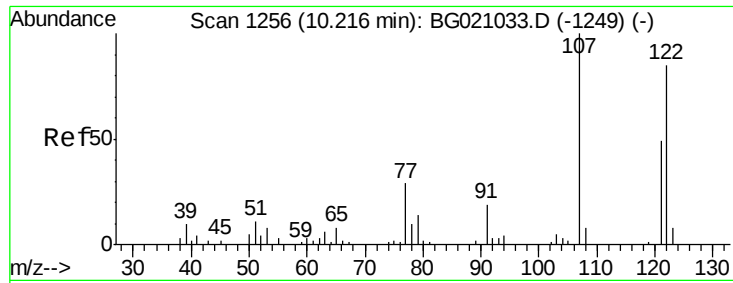
Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Tgt Ion:	139	Resp:	18490
Ion Ratio	Lower	Upper	
139	100		
109	28.2	21.4	32.0
65	47.6	37.8	56.8





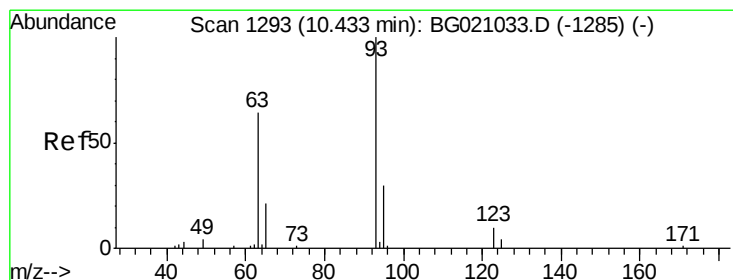
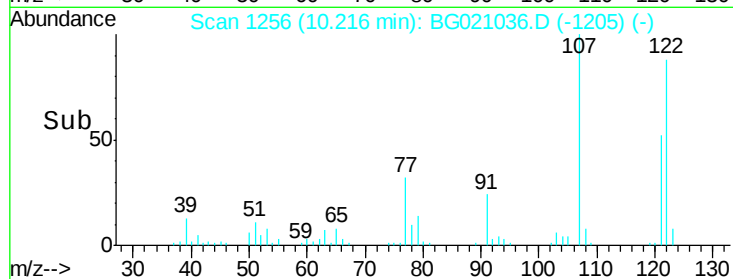
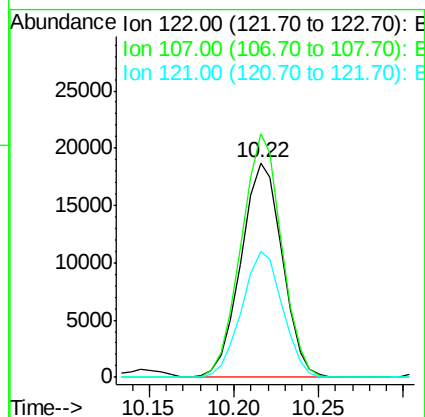
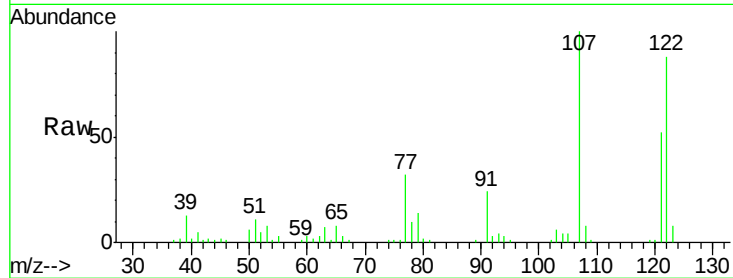
#27
 2,4-Dimethylphenol
 Concen: 82.03 ng
 RT: 10.22 min Scan# 1256
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	31942		
107	113.6	94.1	141.1	
121	58.7	45.9	68.9	

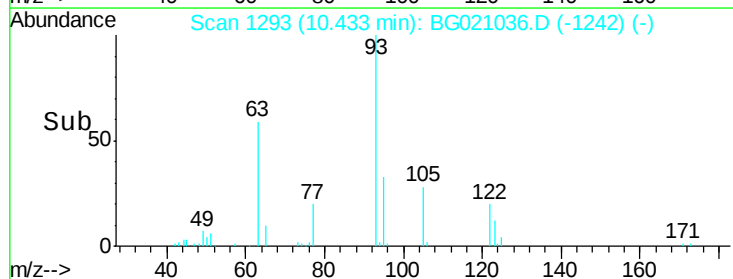
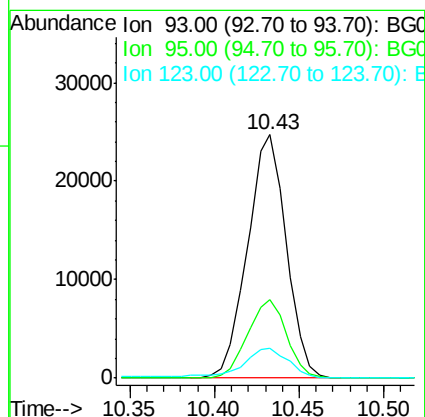
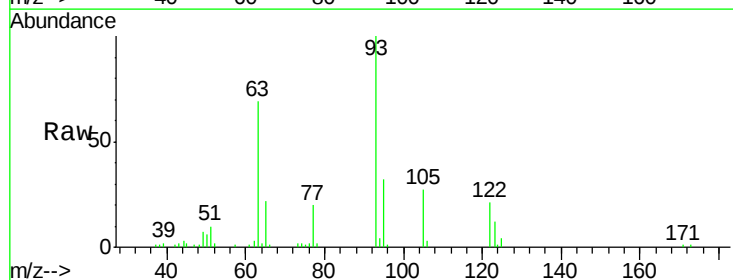
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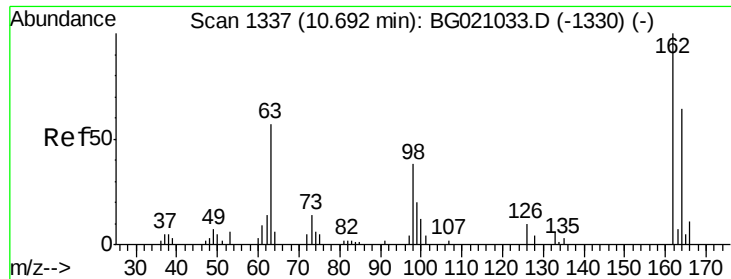
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#28
 bis(2-Chloroethoxy)methane
 Concen: 82.60 ng
 RT: 10.43 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	39442		
95	32.3	24.2	36.2	
123	12.0	9.0	13.6	





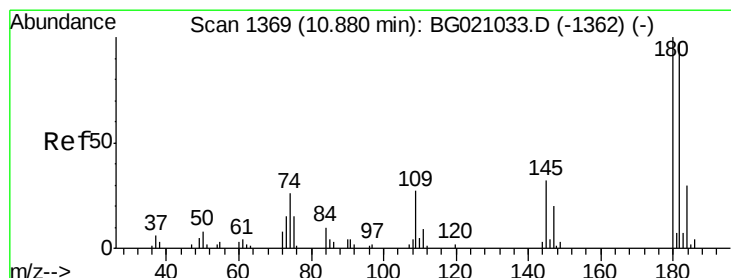
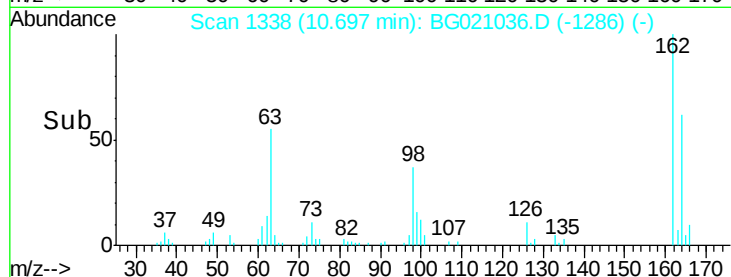
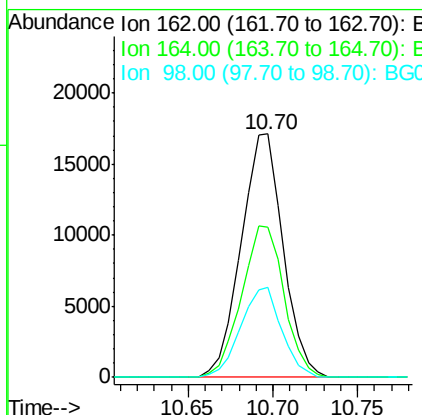
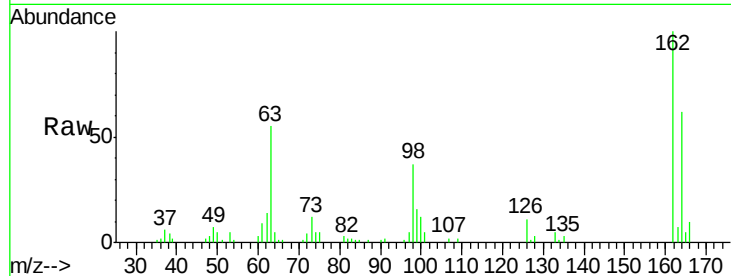
#29
 2,4-Dichlorophenol
 Concen: 76.74 ng
 RT: 10.70 min Scan# 1338
 Delta R.T. 0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	29565		
164	61.6	43.7	83.7	
98	37.1	18.3	58.3	

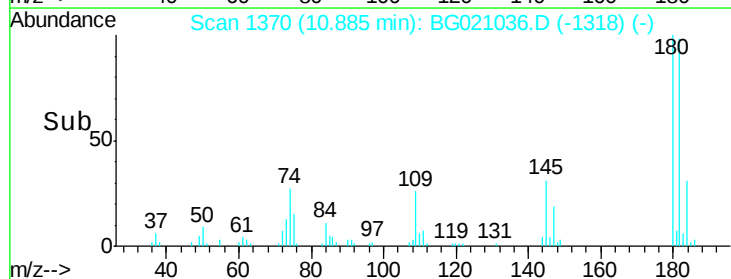
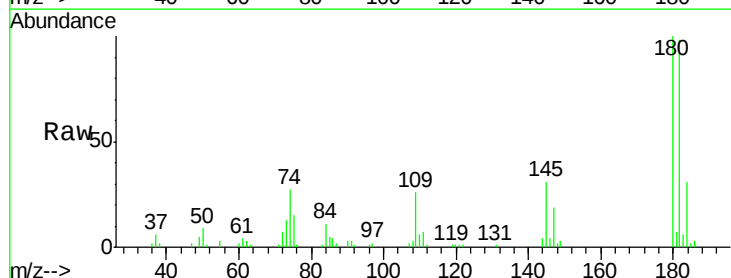
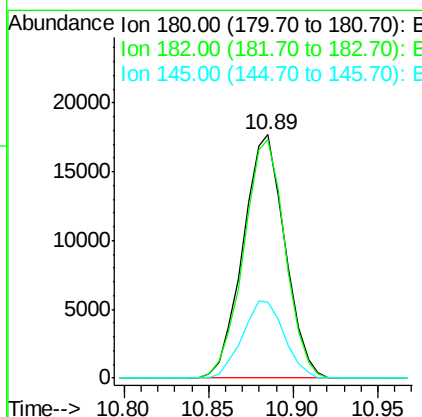
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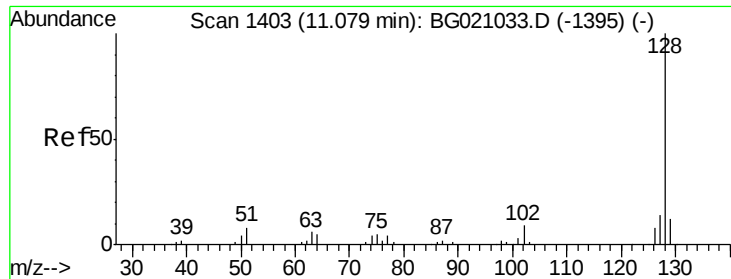
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#30
 1,2,4-Trichlorobenzene
 Concen: 73.78 ng
 RT: 10.89 min Scan# 1370
 Delta R.T. 0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	30453		
182	98.2	77.4	116.0	
145	31.1	25.7	38.5	





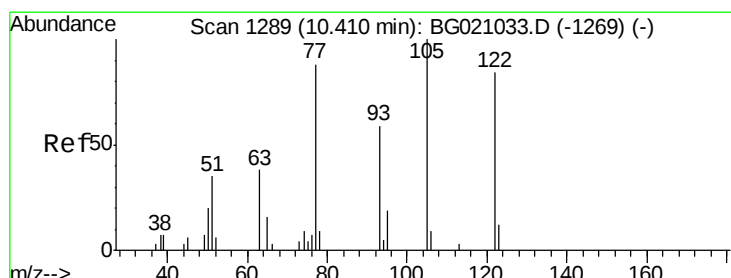
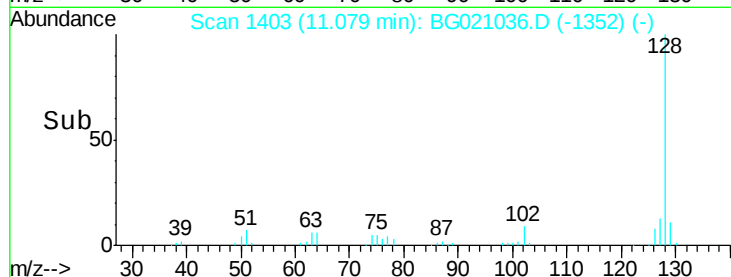
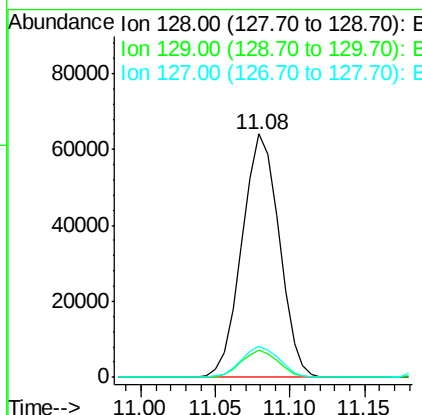
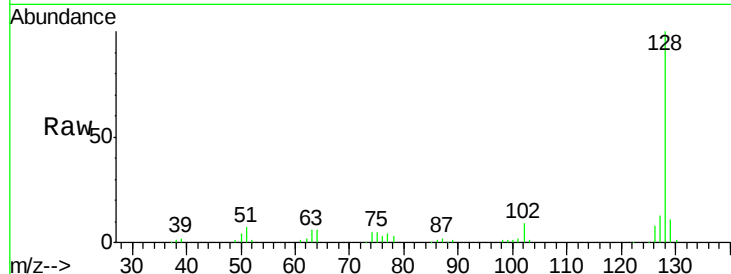
#31
Naphthalene
Concen: 79.50 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	110725		
129	11.4		9.4	14.2
127	12.7		10.8	16.2

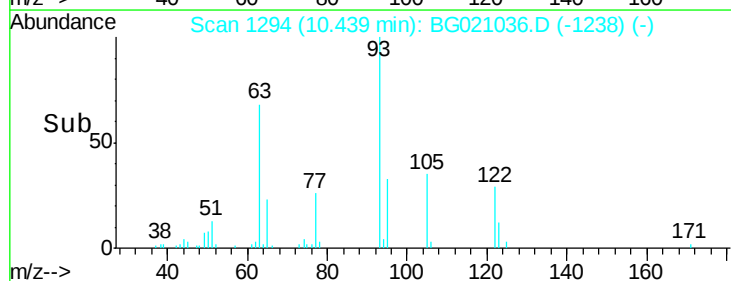
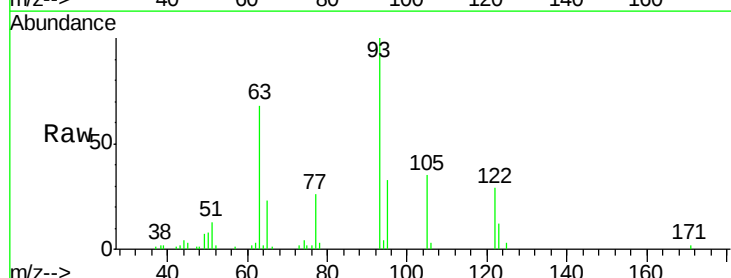
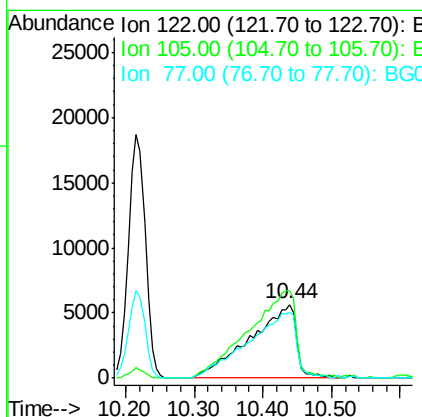
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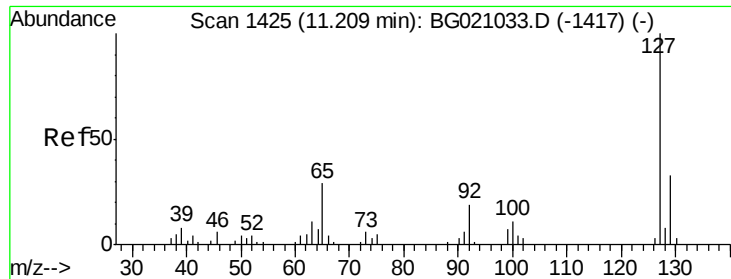
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#32
Benzoic acid
Concen: 80.64 ng
RT: 10.44 min Scan# 1294
Delta R.T. 0.03 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	26604		
105	118.8		98.7	138.7
77	89.3		84.5	124.5





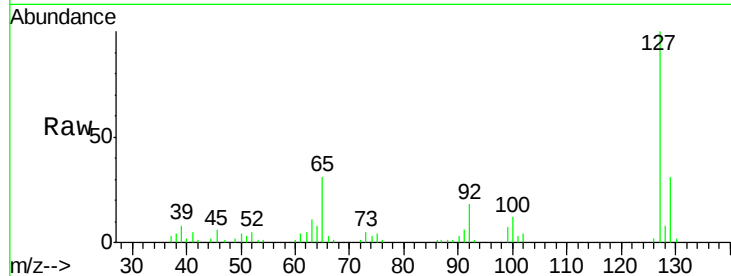
#33
4-Chloroaniline
Concen: 87.76 ng
RT: 11.21 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

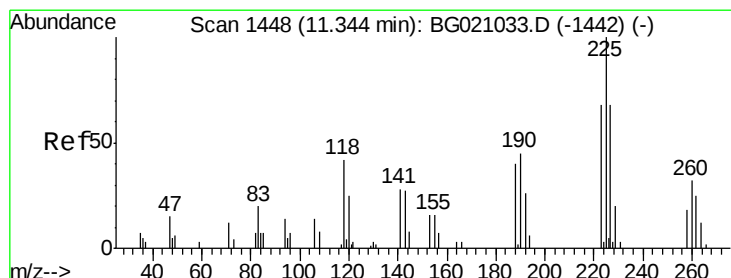
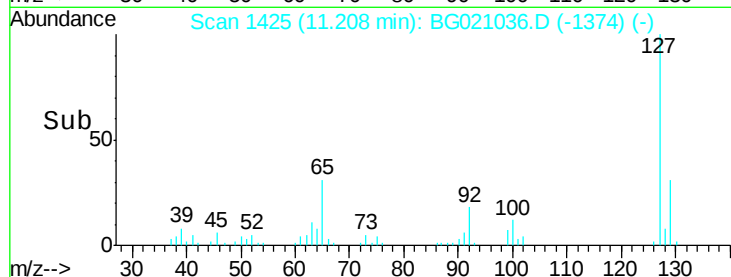
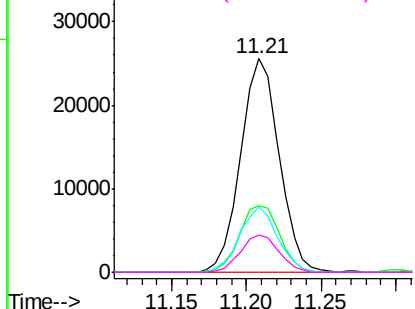
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.2	39.2
65	30.8	22.9	34.3
92	17.6	15.0	22.6

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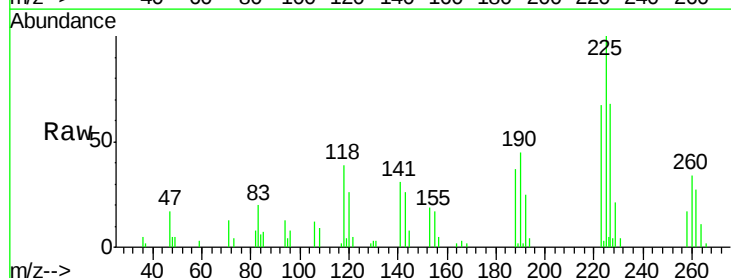


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

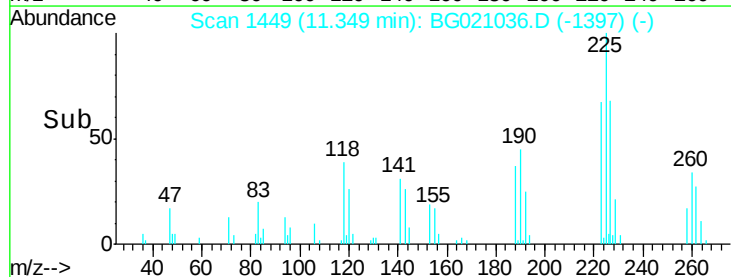
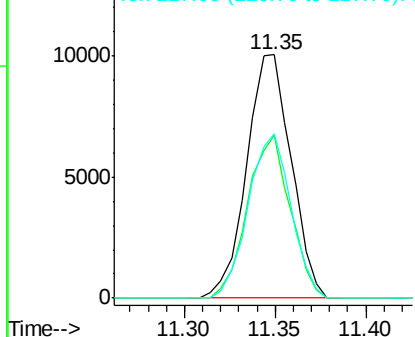


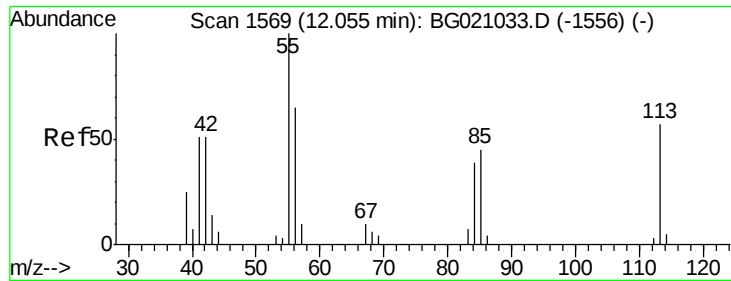
#34
Hexachlorobutadiene
Concen: 75.10 ng
RT: 11.35 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.0	54.6	82.0
227	67.6	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: 79.06 ng

RT: 12.07 min Scan# 1571

Delta R.T. 0.01 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

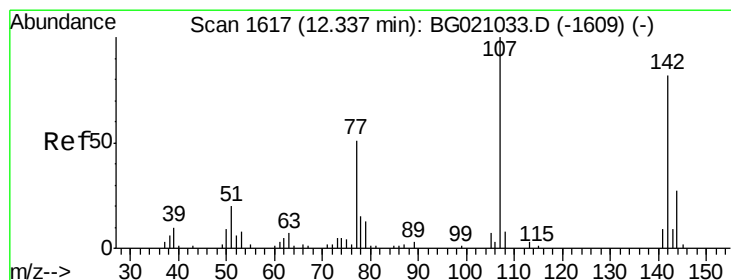
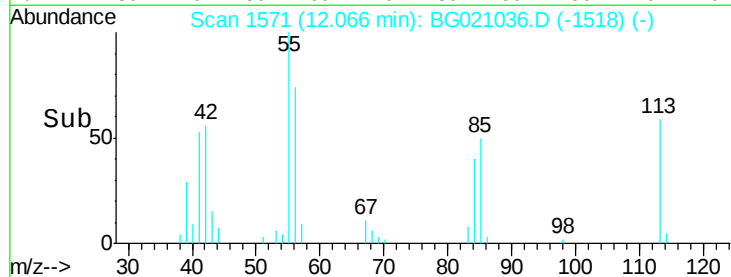
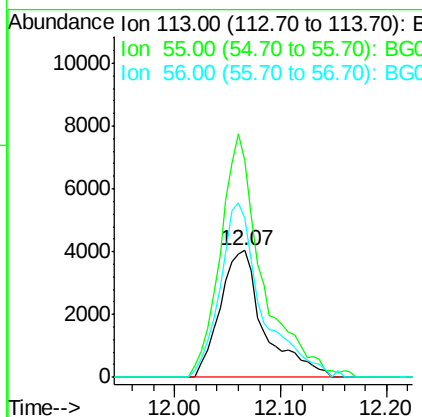
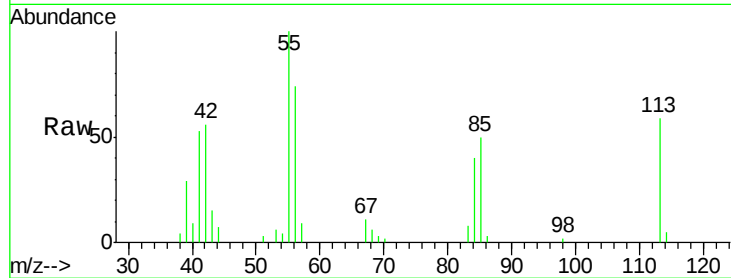
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Lower	Upper
113	100		
55	170.4	155.2	195.2
56	125.4	94.0	134.0

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#36

4-Chloro-3-methylphenol

Concen: 88.71 ng

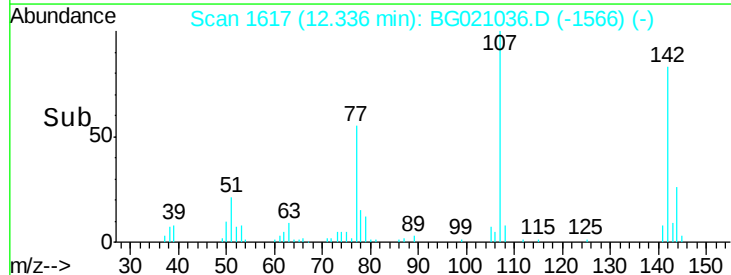
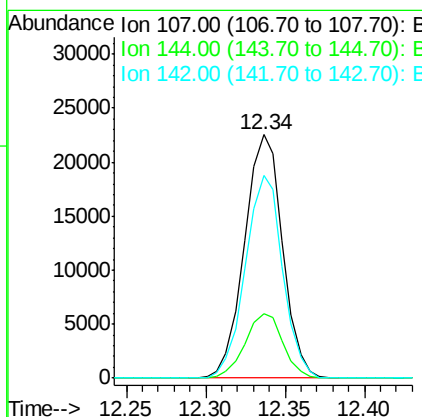
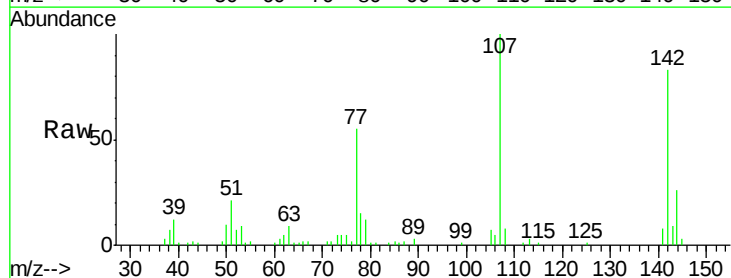
RT: 12.34 min Scan# 1617

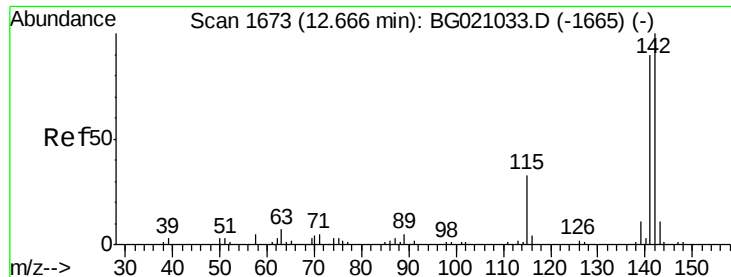
Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	21.8	32.8
142	83.2	65.6	98.4





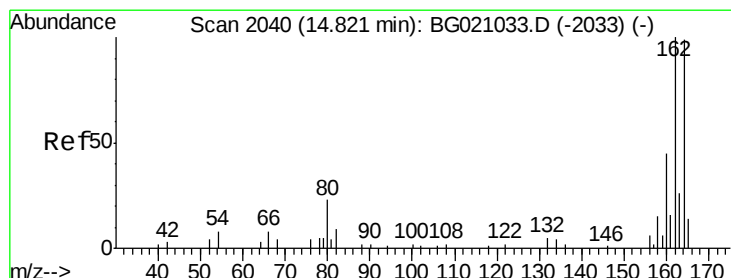
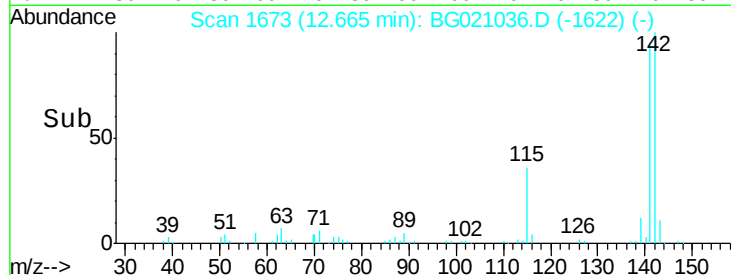
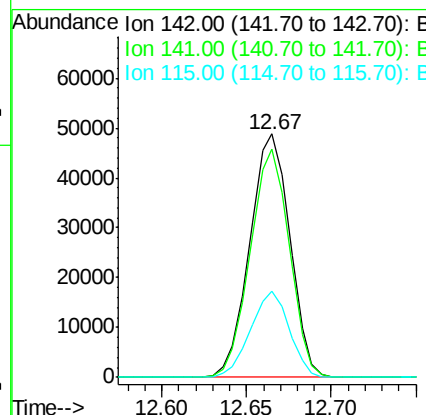
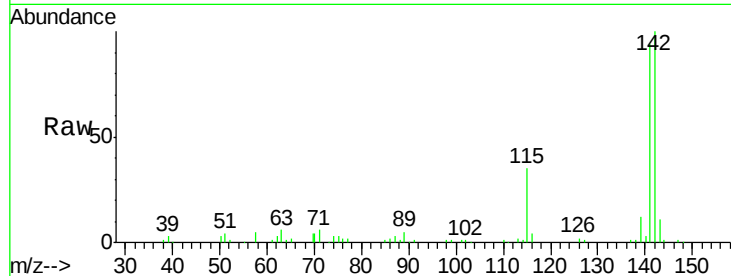
#37
 2-Methylnaphthalene
 Concen: 79.72 ng
 RT: 12.67 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	71.7	107.5
115	35.5	26.2	39.4

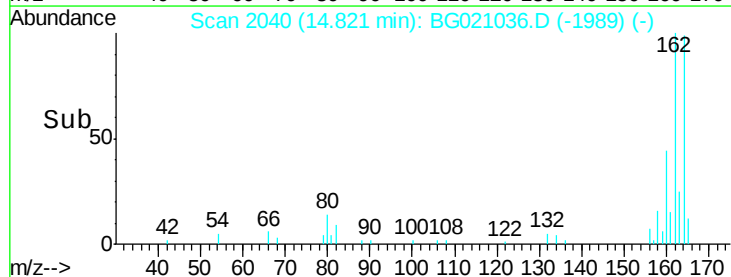
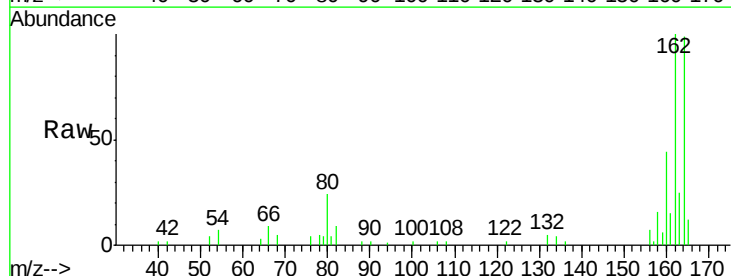
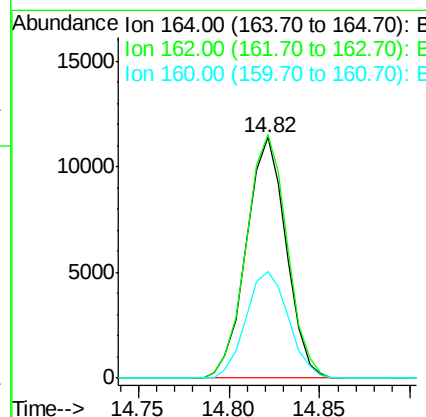
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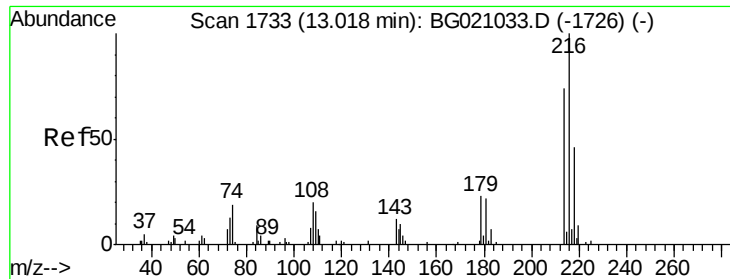
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.6	120.8
160	44.5	36.5	54.7





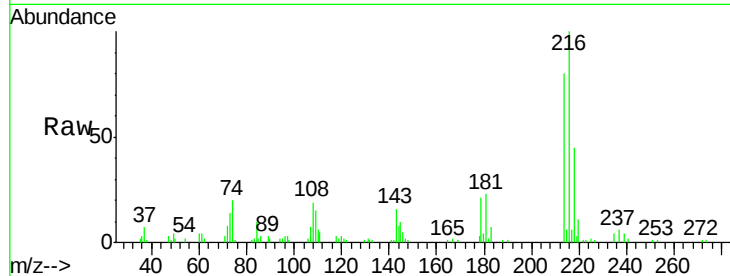
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 74.44 ng
 RT: 13.02 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

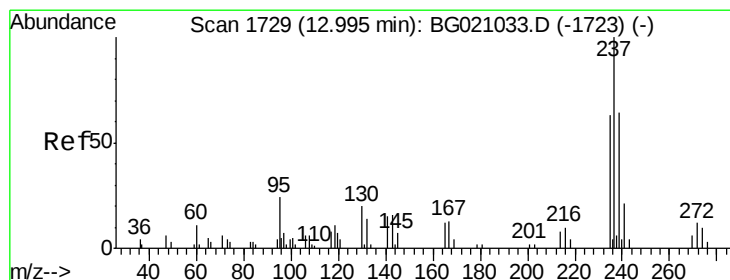
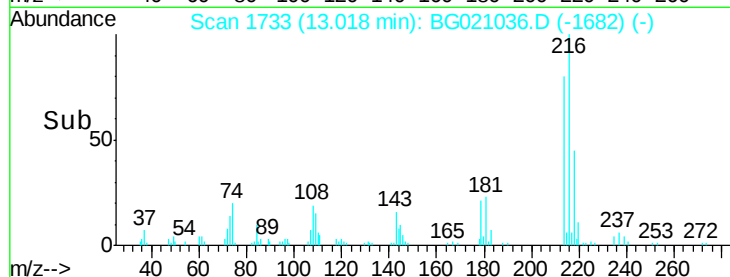
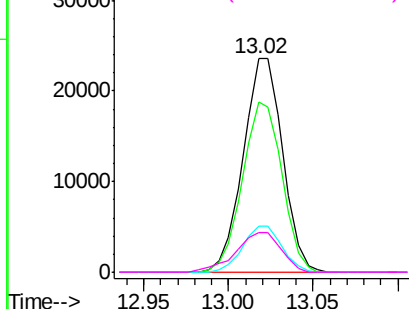
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.5	95.3
179	21.4	17.4	26.0
108	21.3	16.8	25.2

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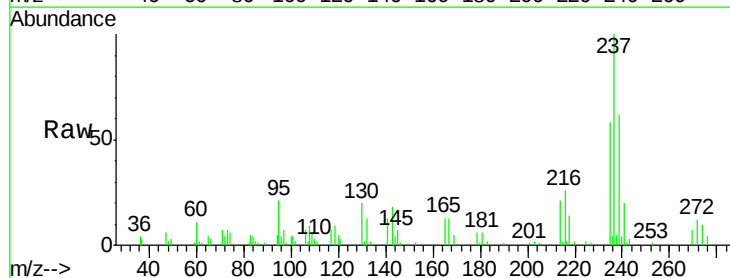


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

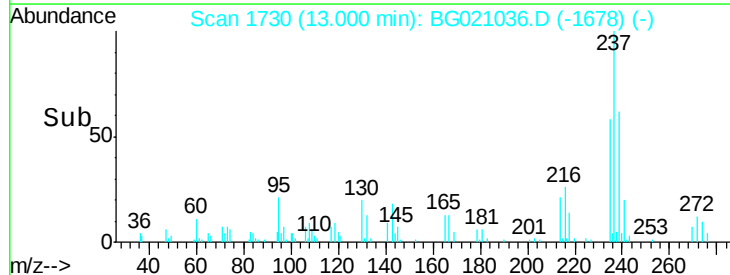
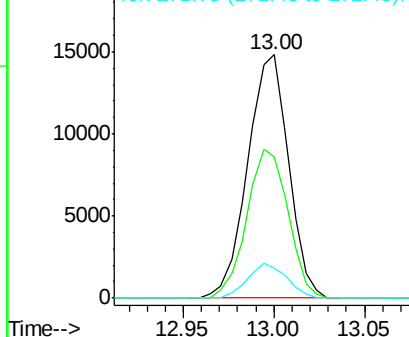


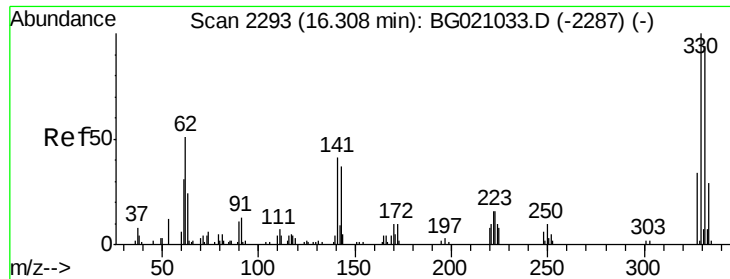
#40
 Hexachlorocyclopentadiene
 Concen: 83.37 ng
 RT: 13.00 min Scan# 1730
 Delta R.T. 0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Lower	Upper
237	100		
235	57.8	42.9	82.9
272	12.3	0.0	32.3



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





#41

2,4,6-Tribromophenol

Concen: 147.49 ng

RT: 16.31 min Scan# 2294

Delta R.T. 0.01 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

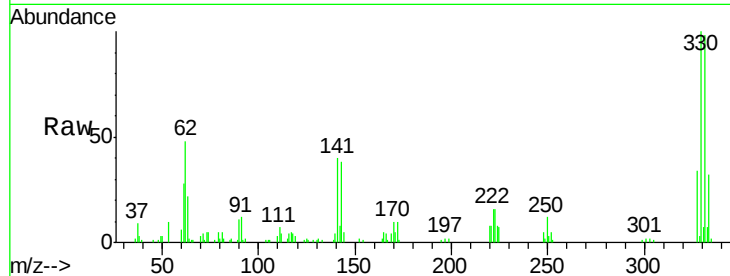
ClientSampleId :

SSTDIC080

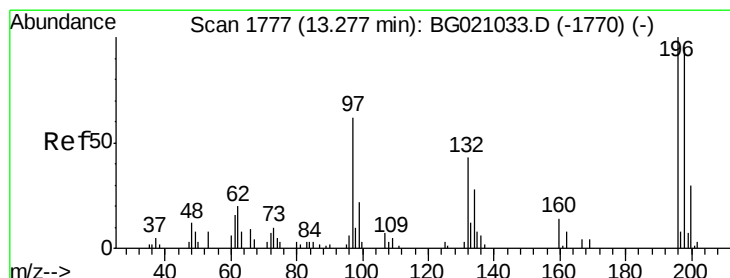
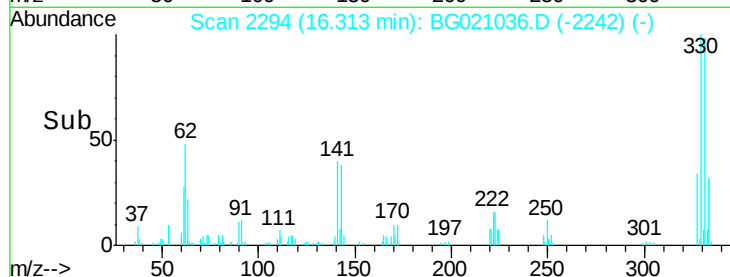
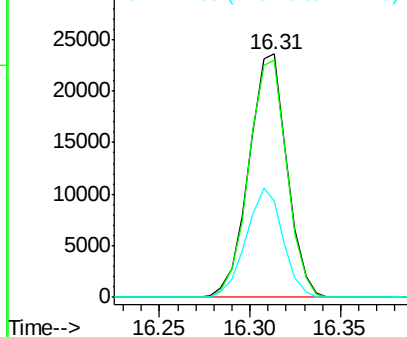
Tgt Ion:	330	Resp:	34618
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.4	116.0
141	42.9	35.3	52.9

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



#42

2,4,6-Trichlorophenol

Concen: 75.21 ng

RT: 13.28 min Scan# 1777

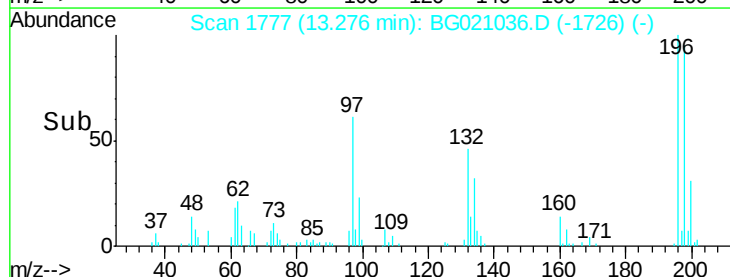
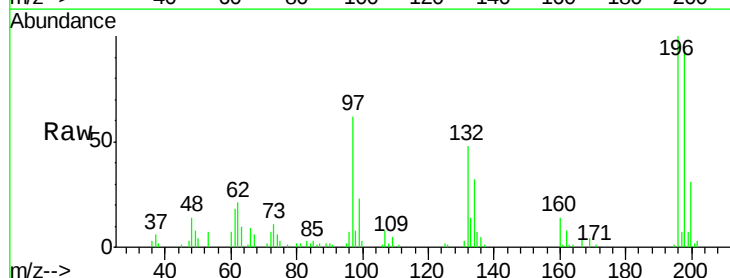
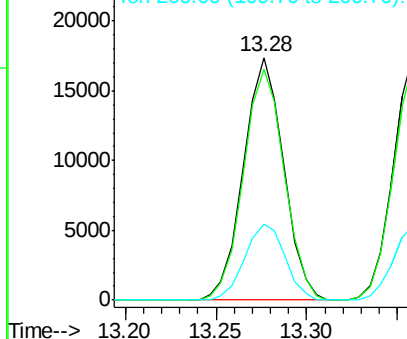
Delta R.T. -0.00 min

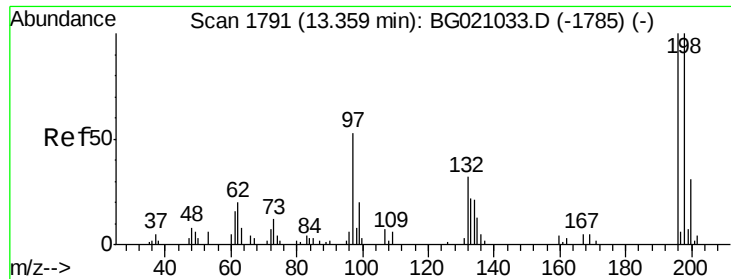
Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Tgt Ion:	196	Resp:	26874
Ion Ratio	Lower	Upper	
196	100		
198	95.1	75.8	113.8
200	31.2	23.8	35.8

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





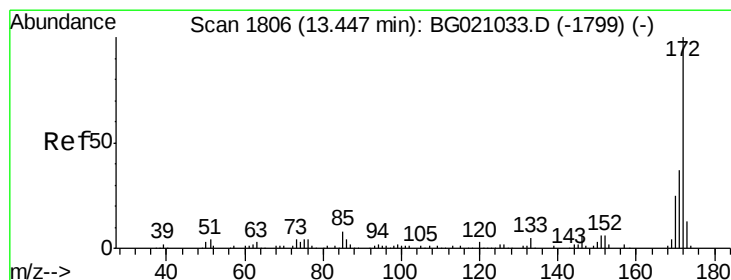
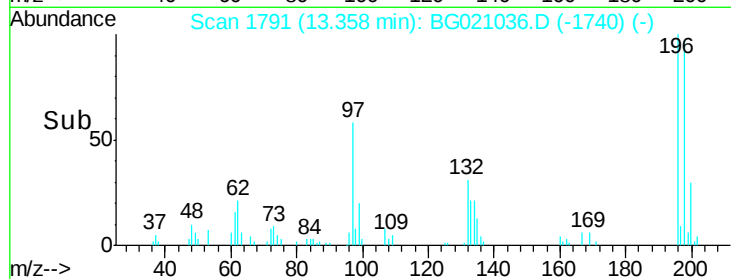
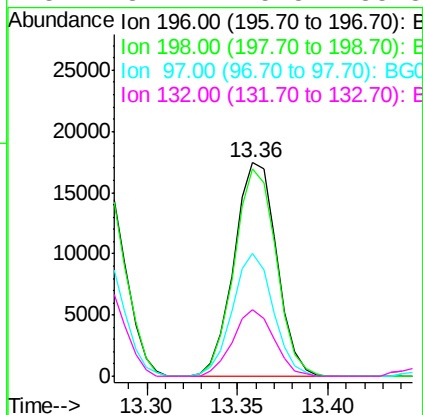
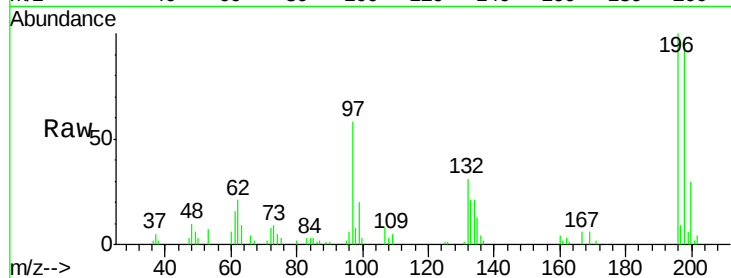
#43
 2,4,5-Trichlorophenol
 Concen: 76.45 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:	196	Resp:	28621
Ion Ratio	Lower	Upper	
196	100		
198	97.1	80.2	120.4
97	57.6	42.9	64.3
132	31.1	25.5	38.3

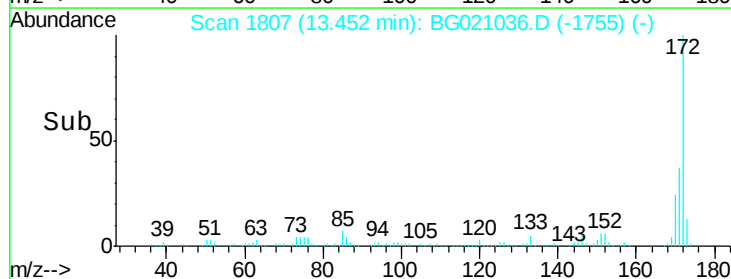
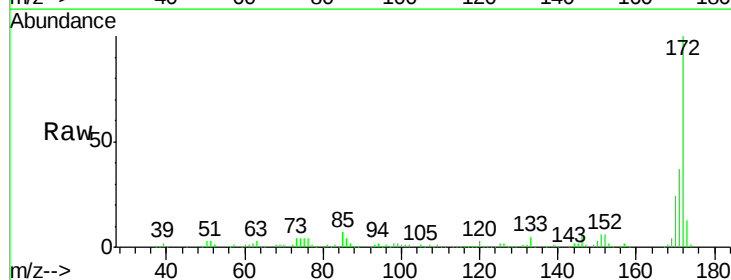
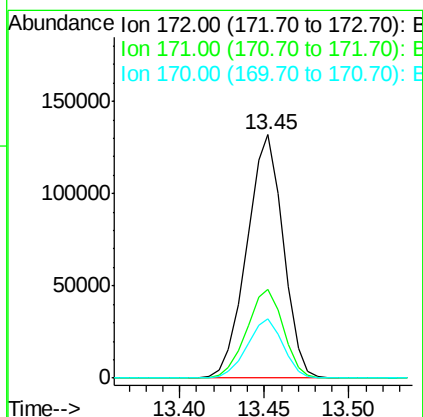
Manual Integrations
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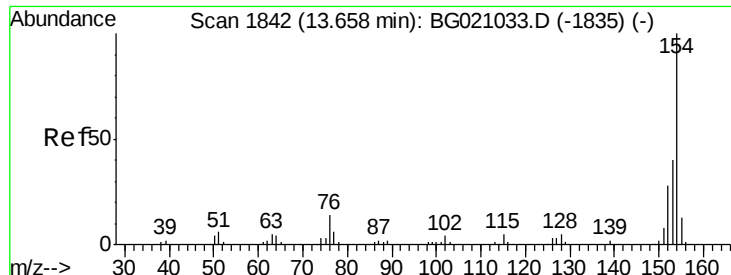
Sohil
 2/24/2016 4:29:36 PM



#44
 2-Fluorobiphenyl
 Concen: 156.79 ng
 RT: 13.45 min Scan# 1807
 Delta R.T. 0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion:	172	Resp:	197008
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.4	44.0
170	24.3	19.8	29.8





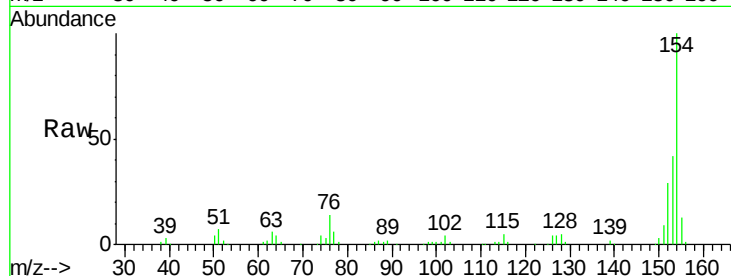
#45
 1,1'-Biphenyl
 Concen: 78.34 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

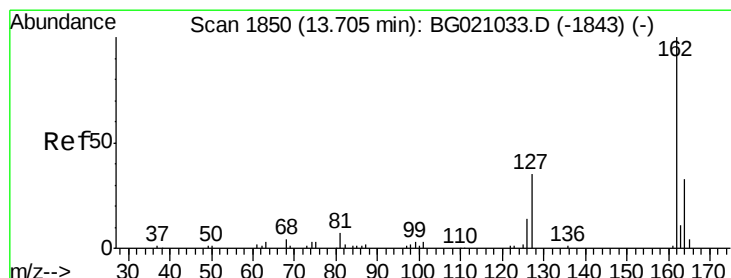
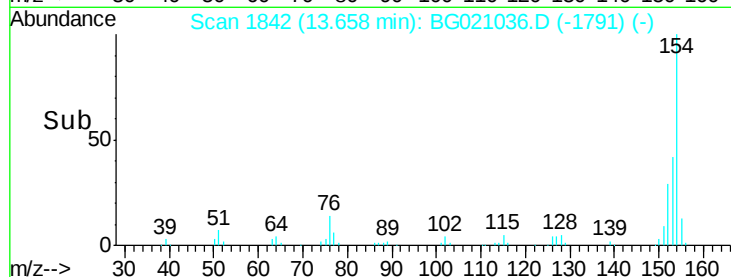
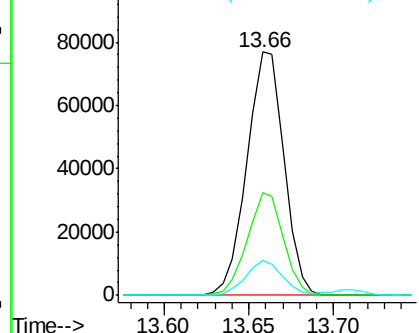
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	14.5	0.0	33.6

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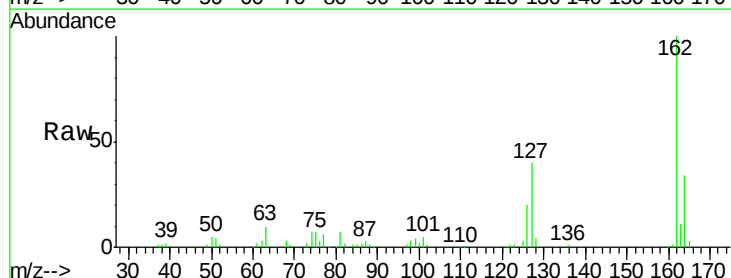


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

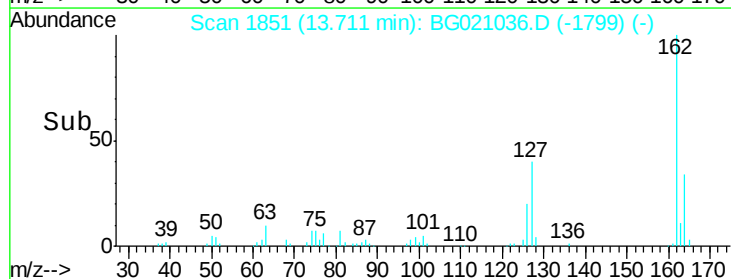
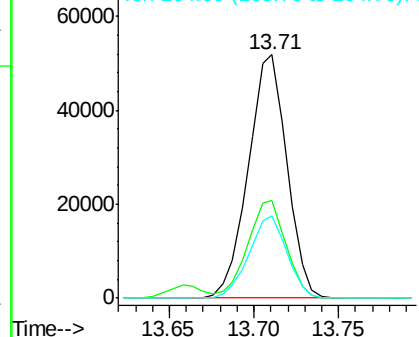


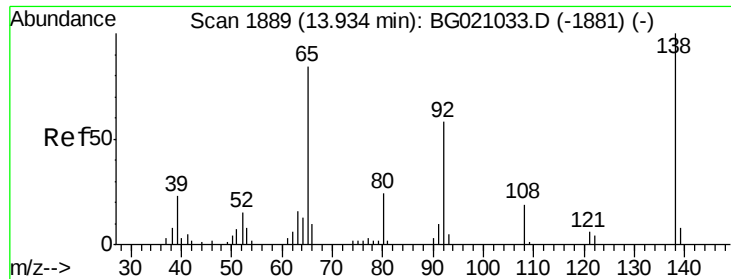
#46
 2-Chloronaphthalene
 Concen: 77.41 ng
 RT: 13.71 min Scan# 1851
 Delta R.T. 0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	31.8	47.8
164	33.8	26.3	39.5



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





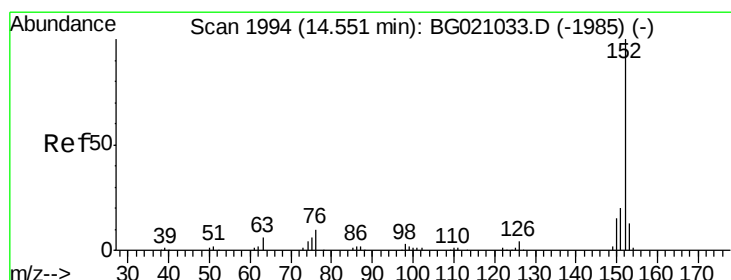
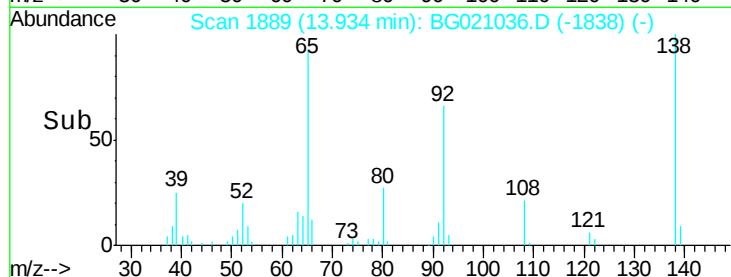
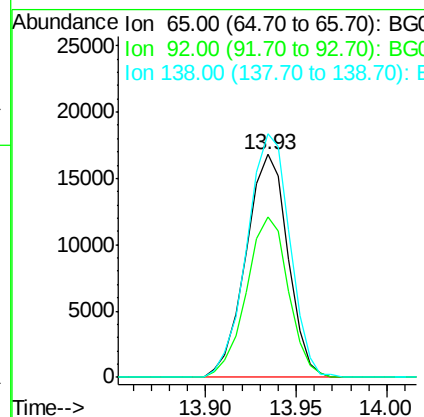
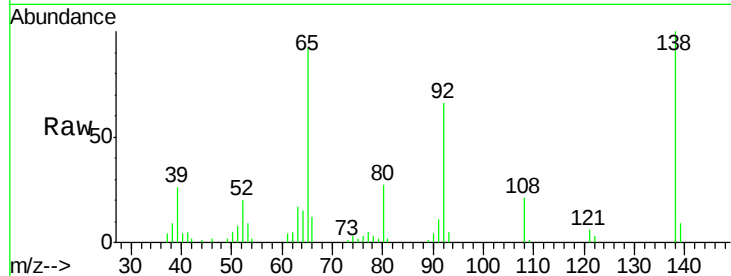
#47
2-Nitroaniline
Concen: 110.23 ng
RT: 13.93 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.3	54.6	82.0
138	109.3	94.9	142.3

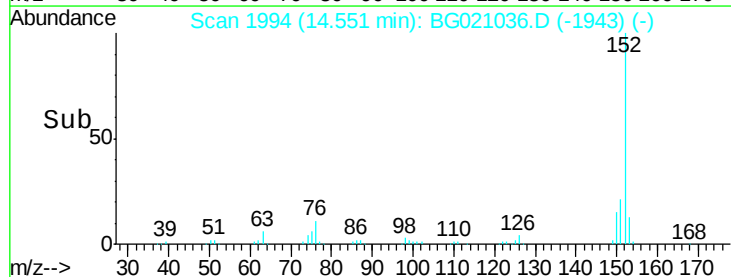
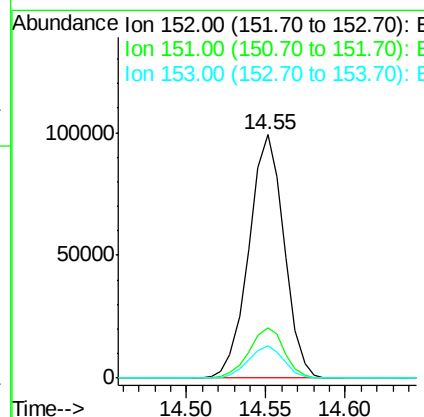
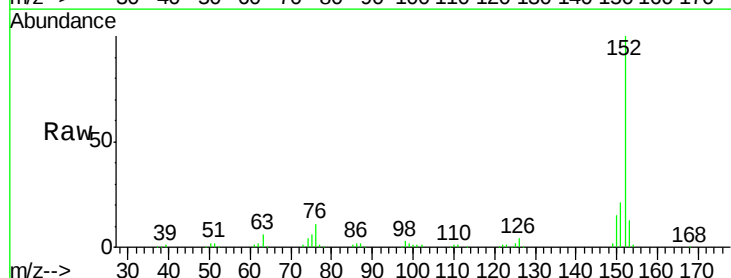
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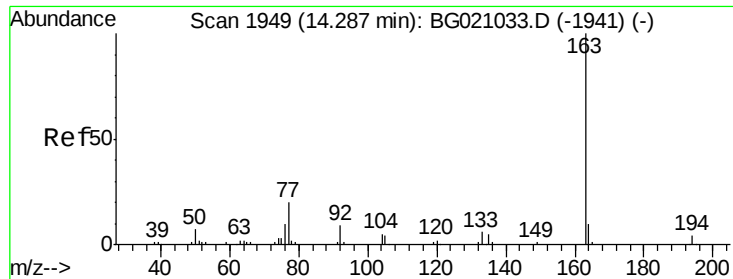
Sohil
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#48
Acenaphthylene
Concen: 78.96 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.9	23.9
153	13.4	10.2	15.2





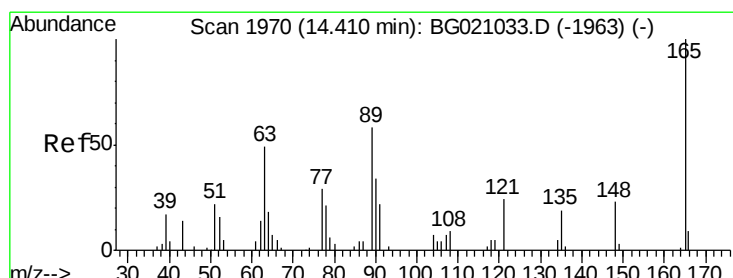
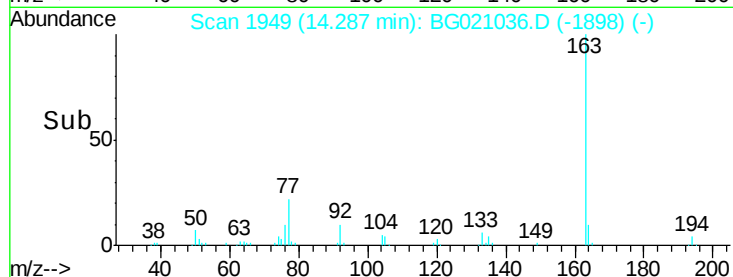
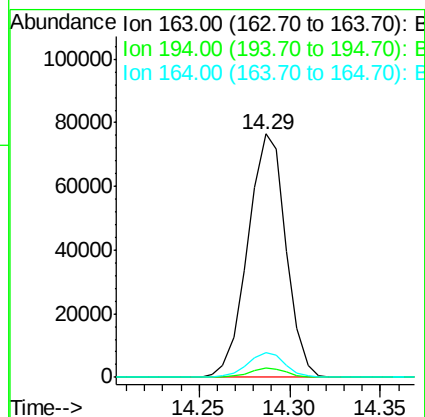
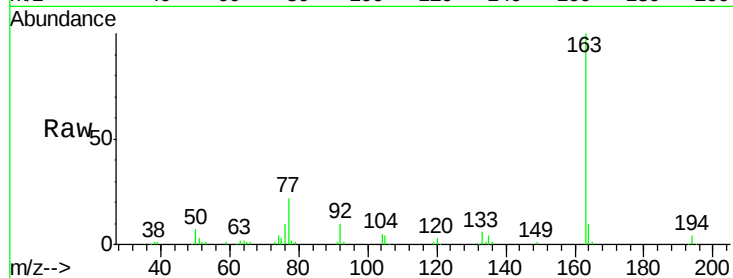
#49
Dimethylphthalate
Concen: 77.46 ng
RT: 14.29 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	111986		
194	3.7	2.8	4.2	
164	10.1	7.9	11.9	

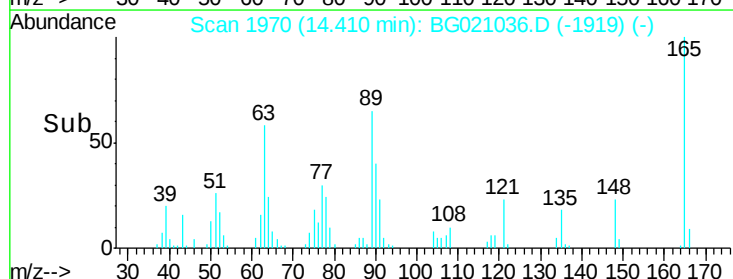
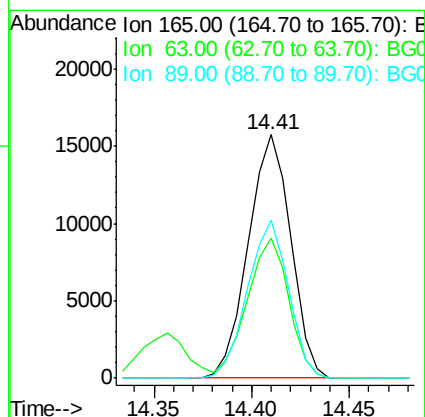
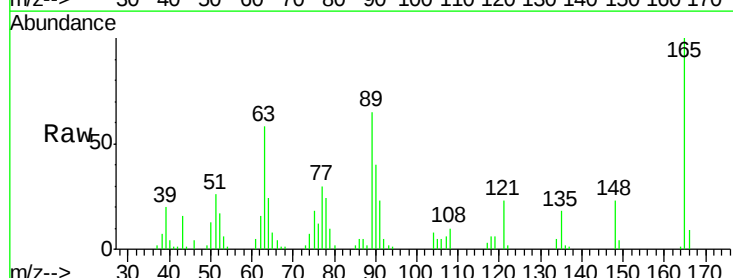
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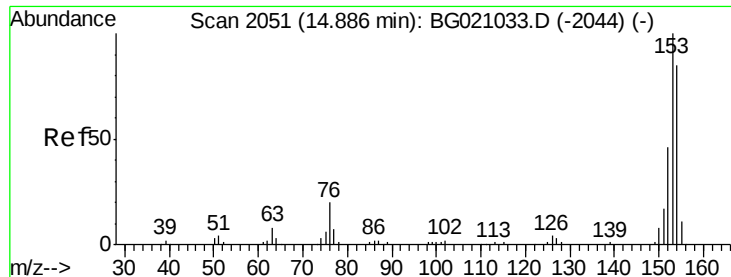
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#50
2,6-Dinitrotoluene
Concen: 77.04 ng
RT: 14.41 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	23755		
63	57.7	42.1	63.1	
89	64.7	46.1	69.1	





#51

Acenaphthene

Concen: 81.20 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021036.D

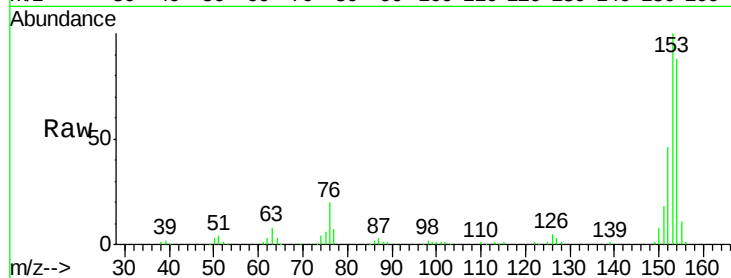
Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

ClientSampleId :

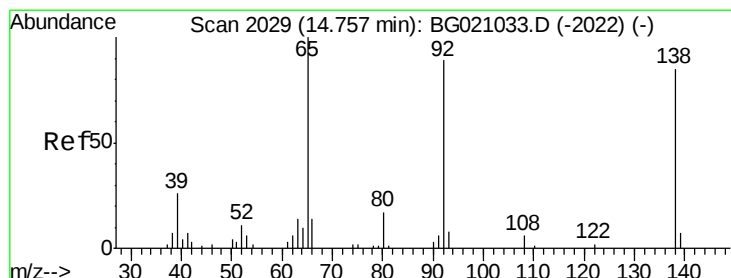
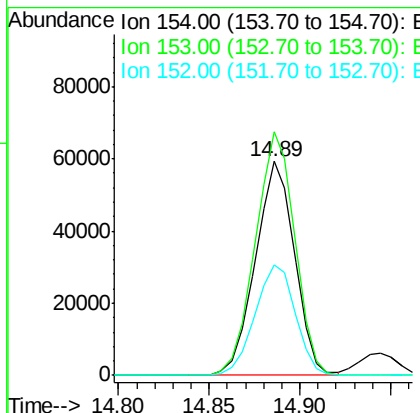
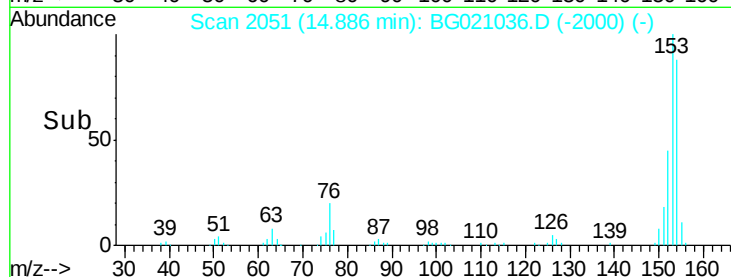
SSTDIC080



Tgt Ion:	154	Resp:	88833
Ion Ratio	Lower	Upper	
154	100		
153	113.8	94.2	141.2
152	51.8	42.9	64.3

Manual Integrations
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#52

3-Nitroaniline

Concen: 90.37 ng

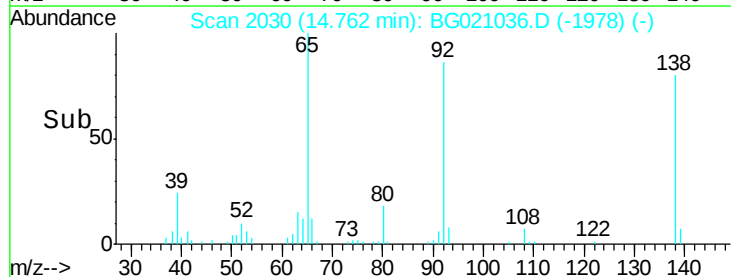
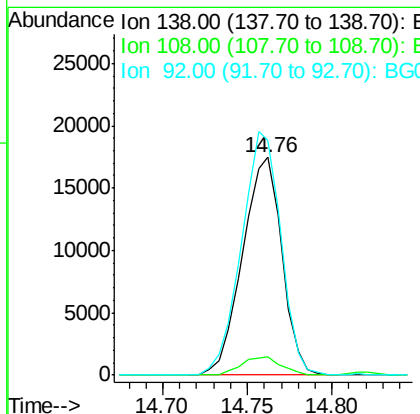
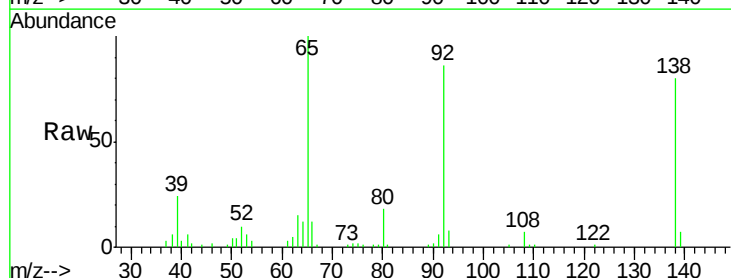
RT: 14.76 min Scan# 2030

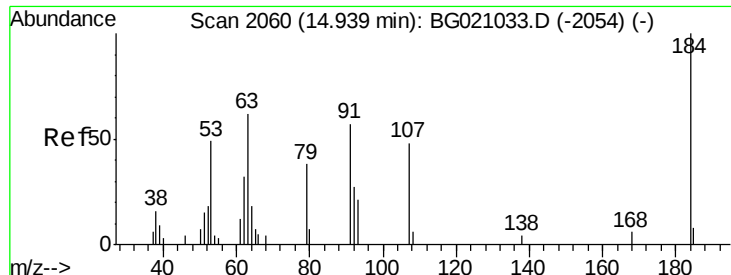
Delta R.T. 0.01 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Tgt Ion:	138	Resp:	28333
Ion Ratio	Lower	Upper	
138	100		
108	8.7	5.8	8.6#
92	107.9	83.6	125.4





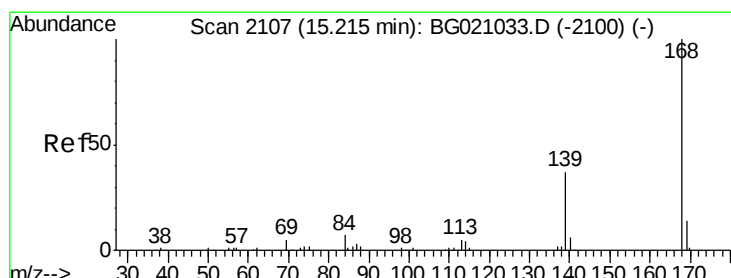
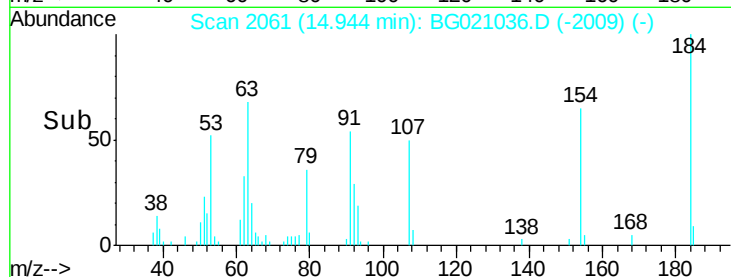
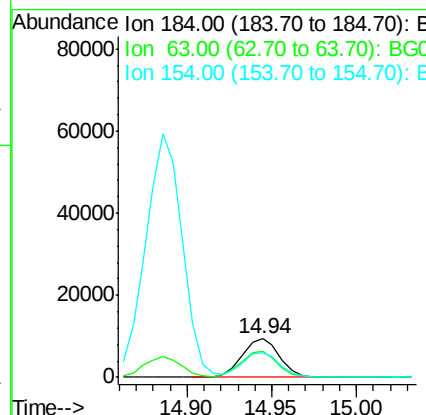
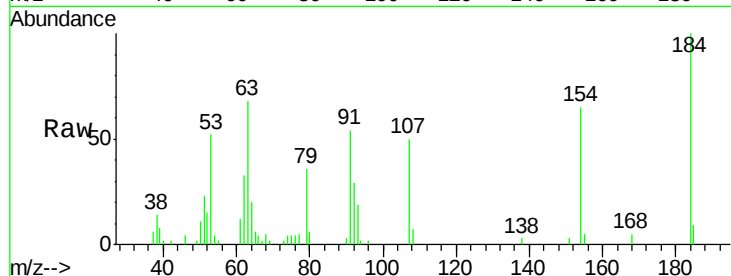
#53
2,4-Dinitrophenol
Concen: 84.92 ng
RT: 14.94 min Scan# 2061
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	14494		
63	68.1	57.0	85.6	
154	64.8	51.3	76.9	

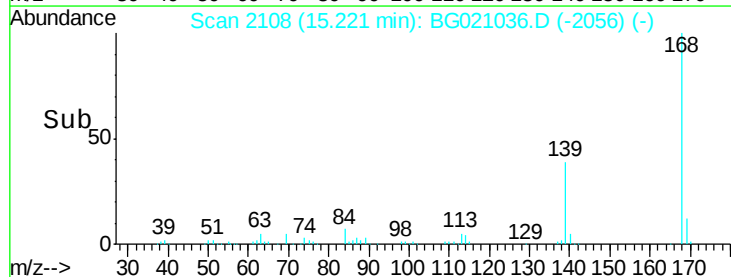
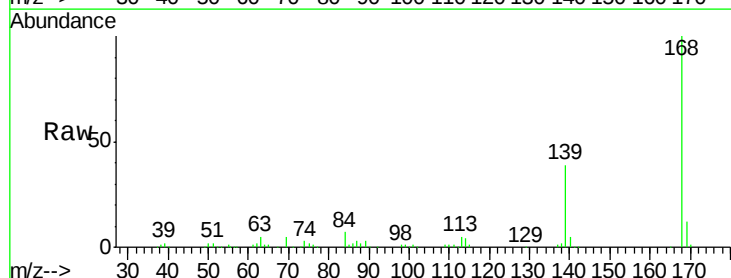
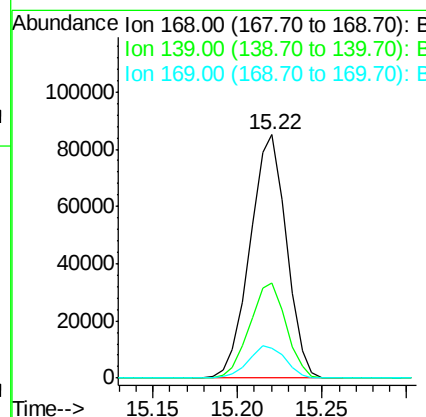
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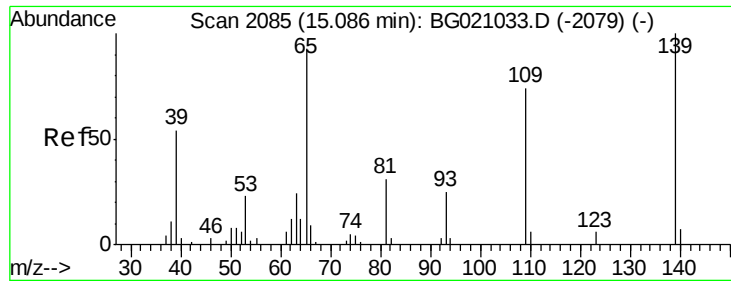
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#54
Dibenzofuran
Concen: 79.09 ng
RT: 15.22 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	127550		
139	39.1	29.8	44.8	
169	12.3	11.4	17.2	





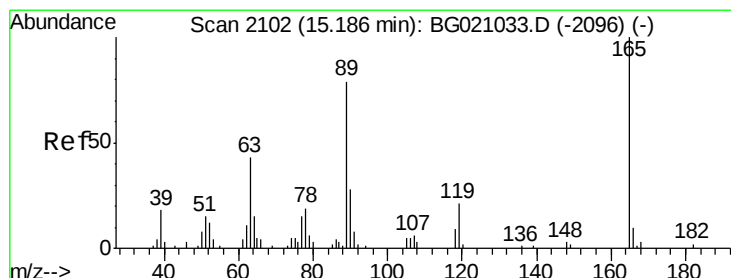
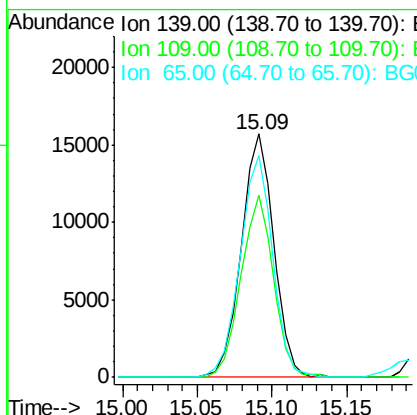
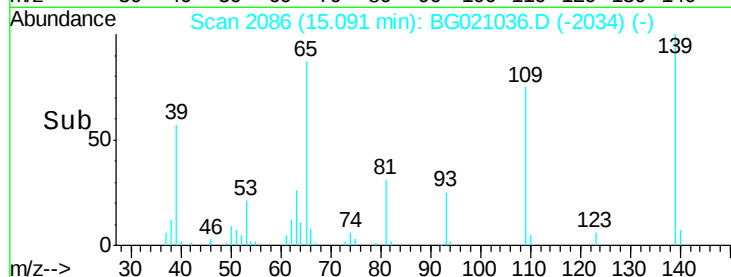
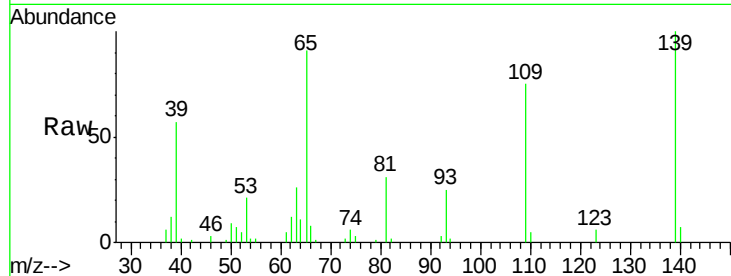
#55
4-Nitrophenol
Concen: 85.04 ng
RT: 15.09 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	23643		
109	74.9	54.1	94.1	
65	91.2	73.4	113.4	

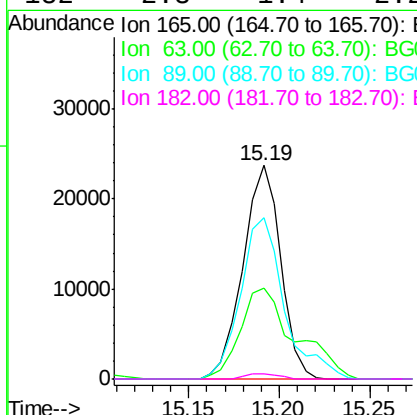
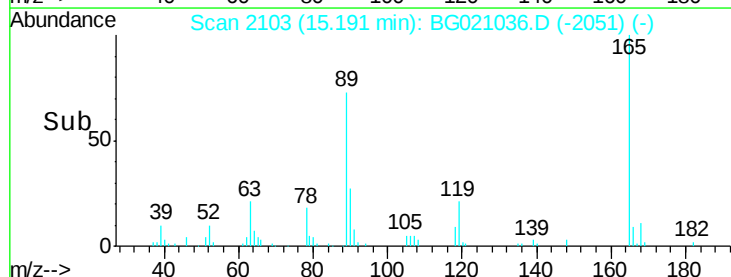
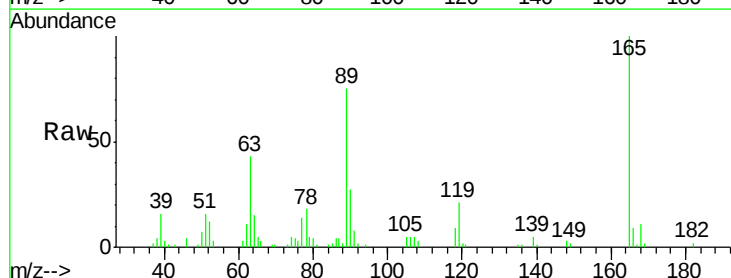
Manual Integrations
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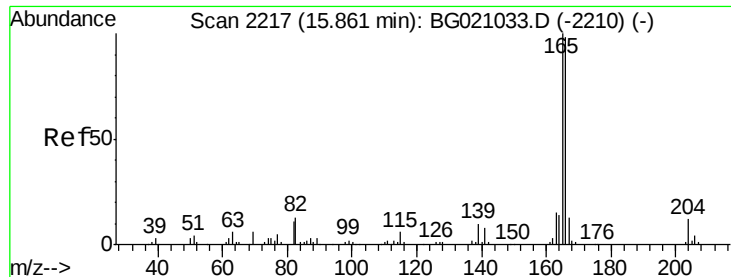
Sohil
2/24/2016 4:29:36 PM



#56
2,4-Dinitrotoluene
Concen: 81.95 ng
RT: 15.19 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	34536		
63	42.8	34.1	51.1	
89	75.3	63.0	94.4	
182	2.3	1.4	2.2#	





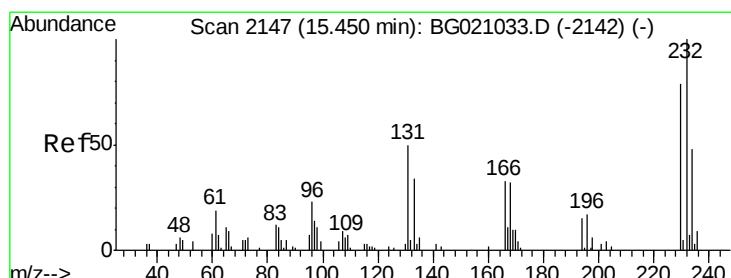
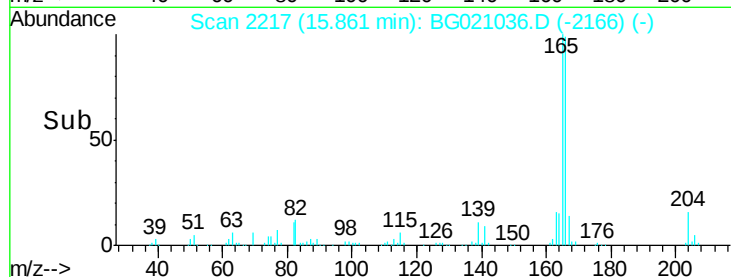
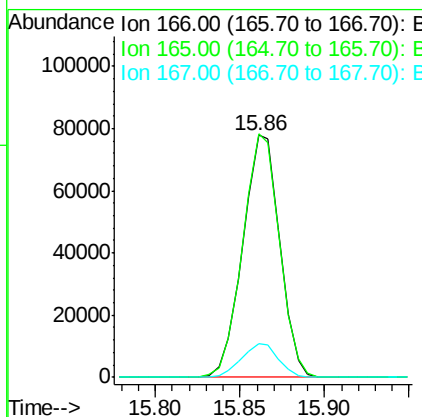
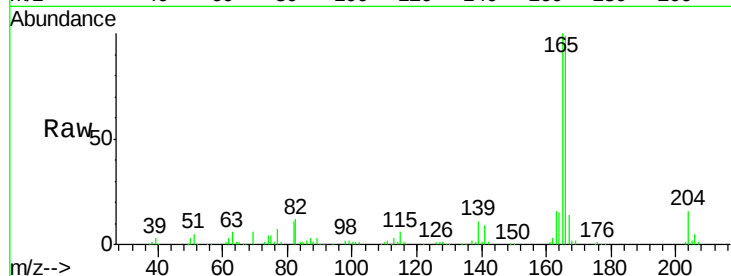
#57
 Fluorene
 Concen: 80.51 ng
 RT: 15.86 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	118495		
165	100.6	81.3	121.9	
167	14.0	10.6	16.0	

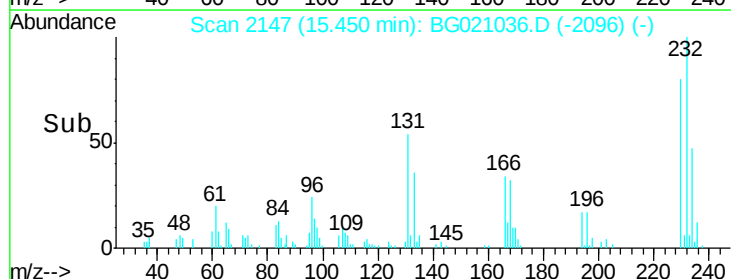
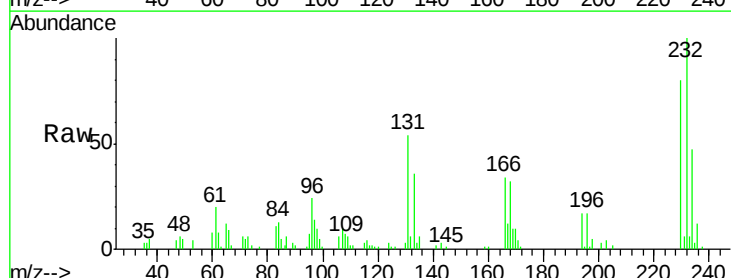
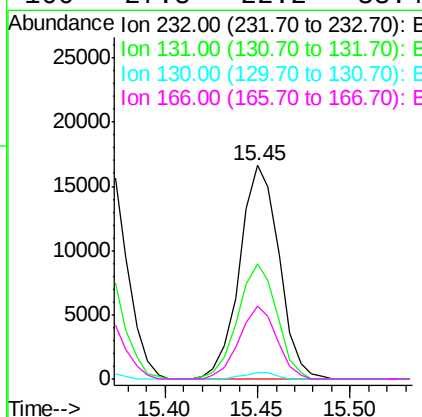
Manual Integrations
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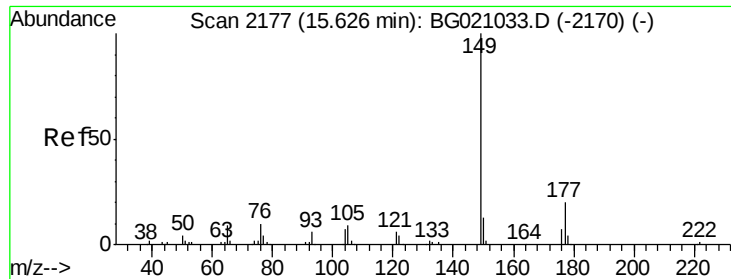
Sohil
 2/24/2016 4:29:36 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 76.00 ng m
 RT: 15.45 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	24575		
131	48.8	38.5	57.7	
130	2.3	1.7	2.5	
166	27.8	22.2	33.4	





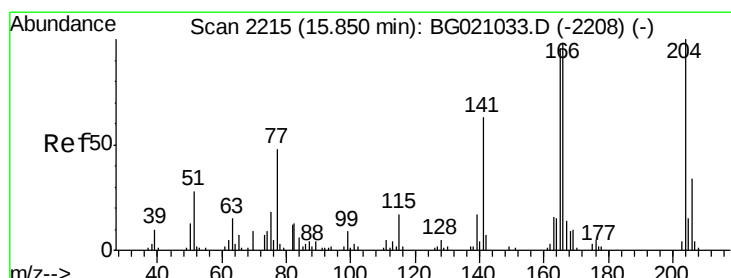
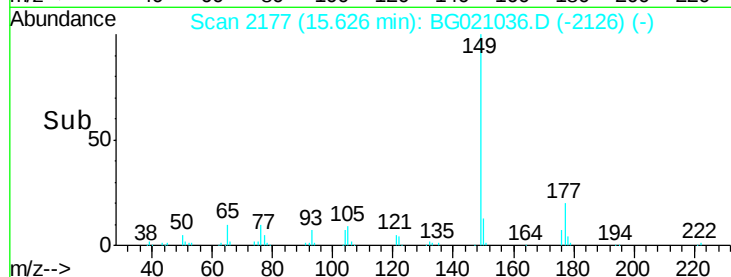
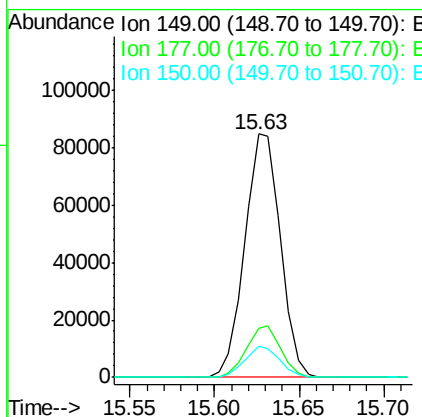
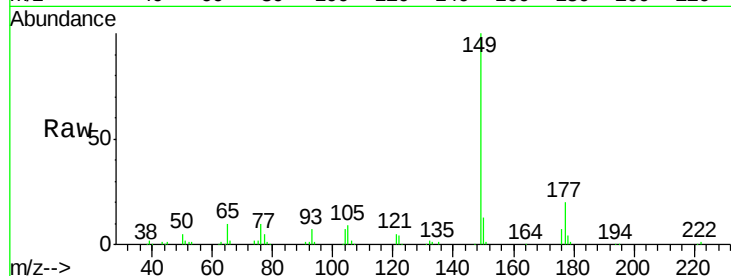
#59
Diethylphthalate
Concen: 84.66 ng
RT: 15.63 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	20.3	15.8	23.8
150	12.7	10.1	15.1

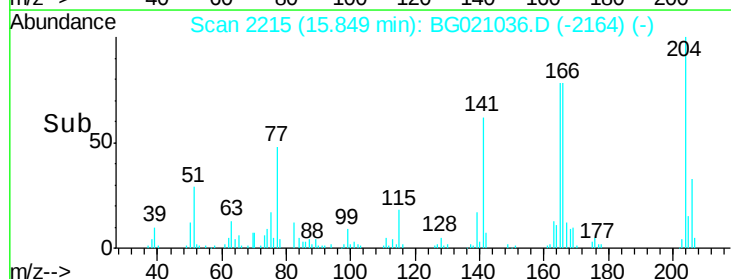
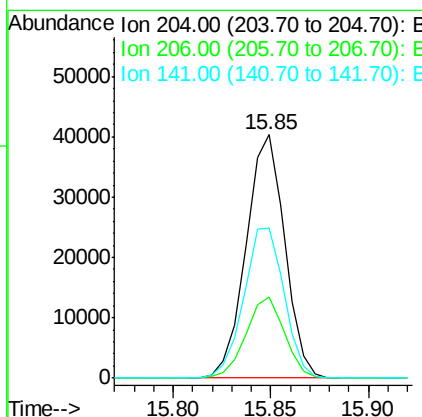
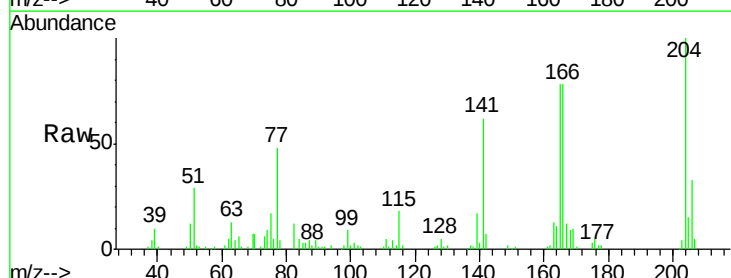
Manual Integrations
APPROVED

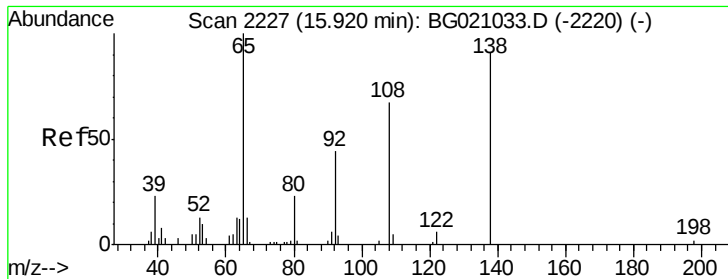
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#60
4-Chlorophenyl-phenylether
Concen: 78.24 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.2	26.9	40.3
141	61.9	50.8	76.2





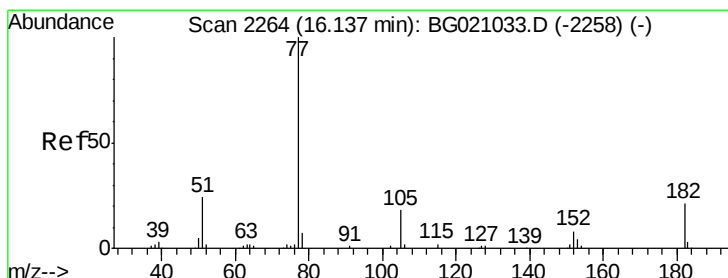
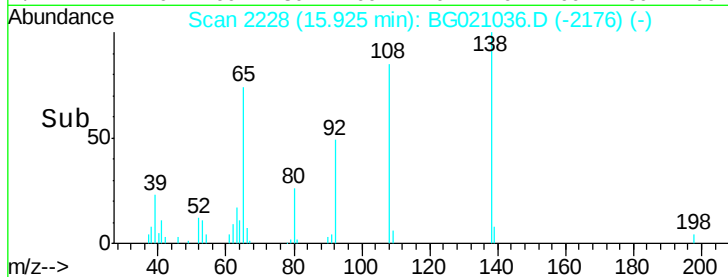
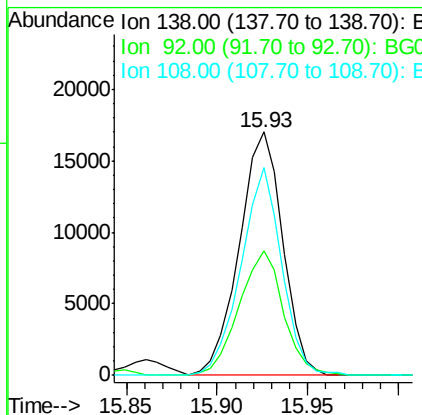
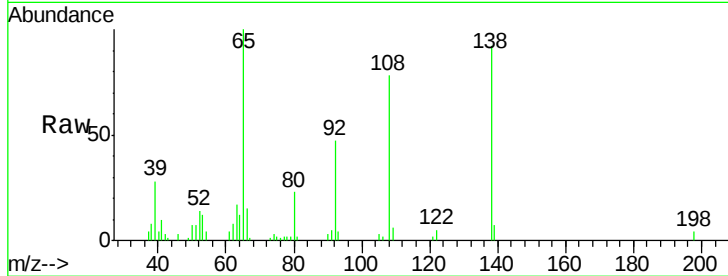
#61
4-Nitroaniline
Concen: 86.80 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.0	28.0	68.0
108	85.2	52.6	92.6

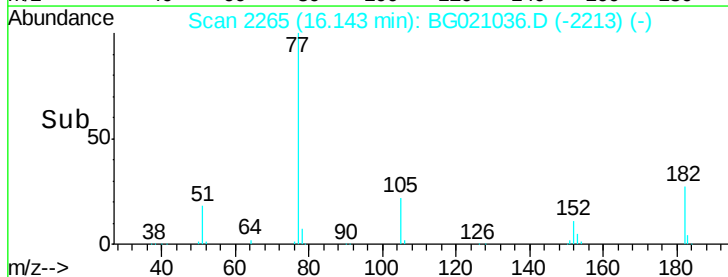
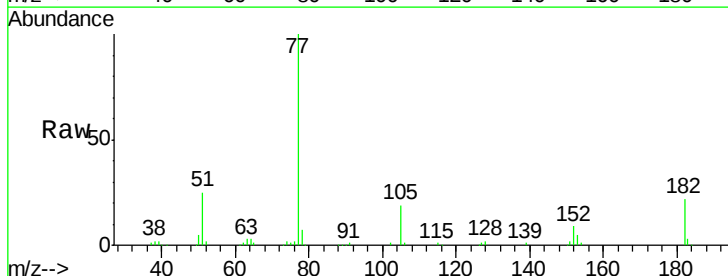
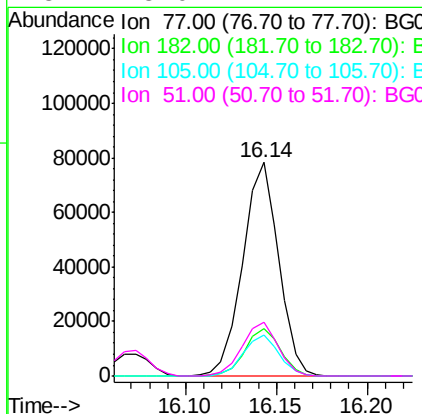
Manual Integrations
APPROVED

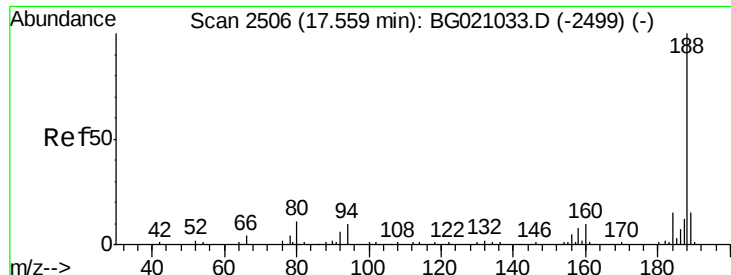
Sohil
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#62
Azobenzene
Concen: 105.26 ng
RT: 16.14 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.5	0.7	40.7
105	19.0	0.0	38.3
51	25.0	4.4	44.4





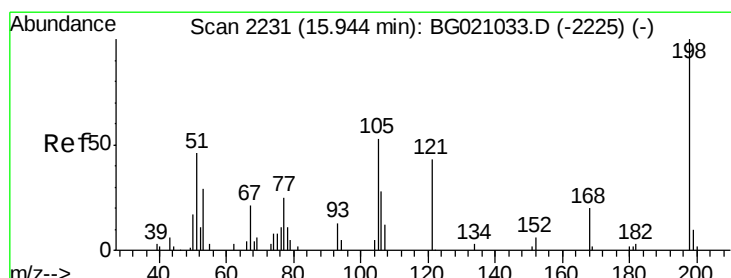
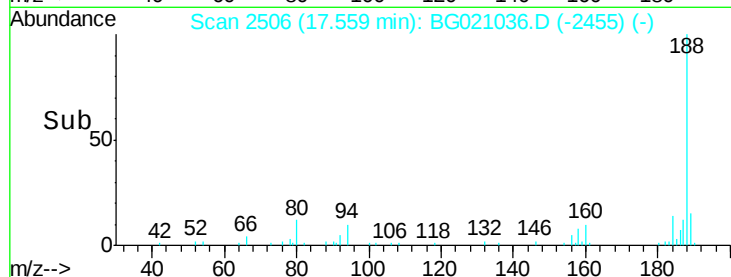
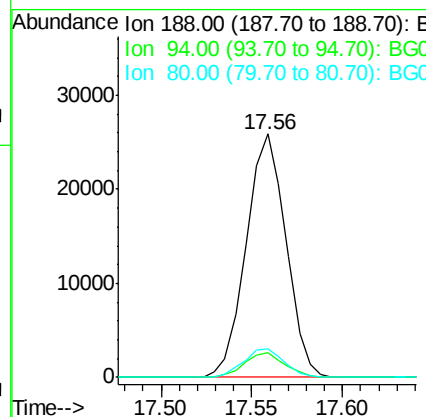
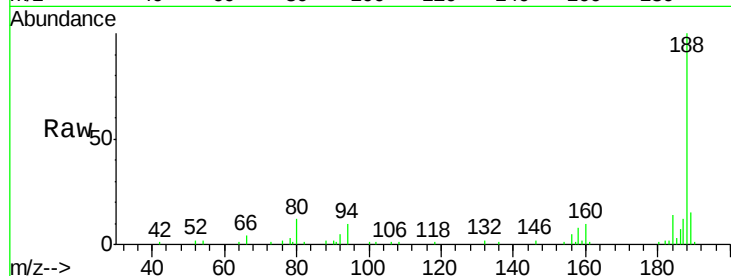
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.1	8.2	12.4
80	11.9	9.2	13.8

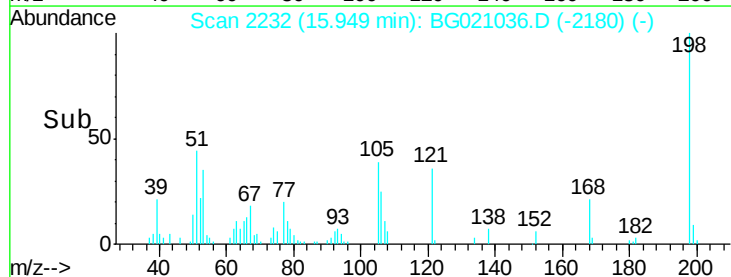
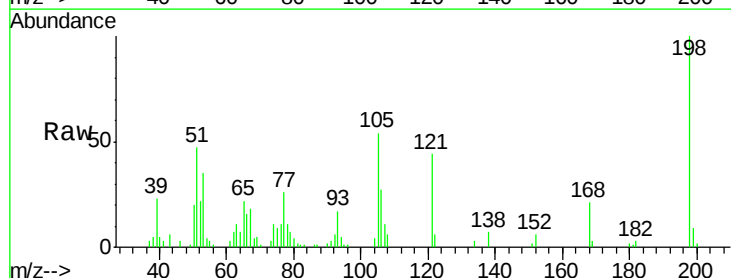
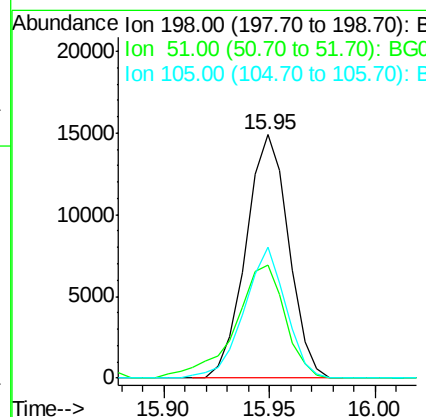
Manual Integrations
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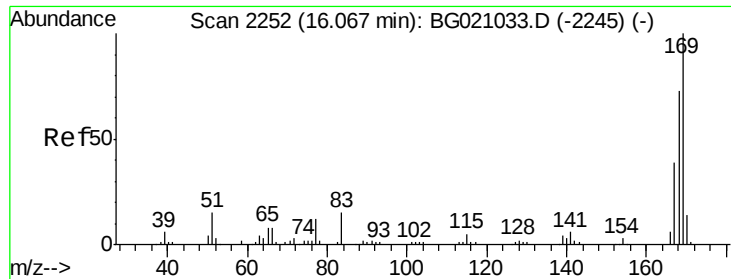
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 79.69 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	46.7	30.4	70.4
105	53.6	32.8	72.8





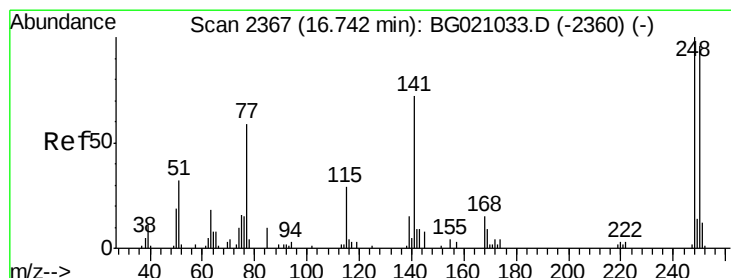
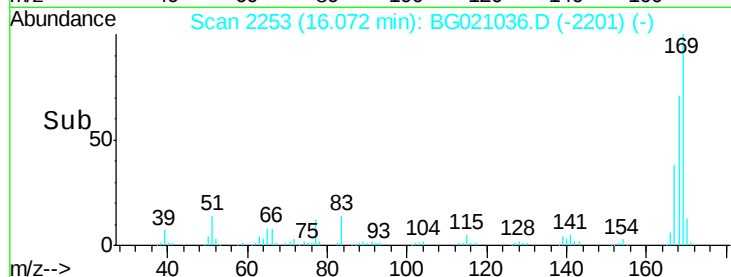
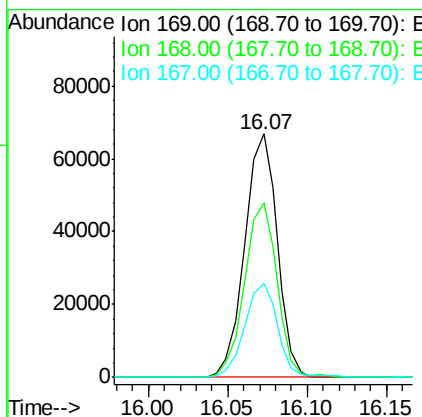
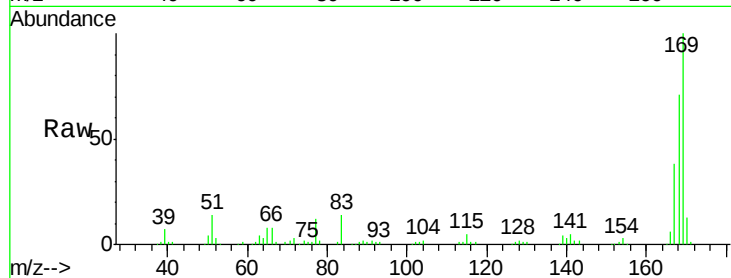
#65
 n-Nitrosodiphenylamine
 Concen: 74.92 ng
 RT: 16.07 min Scan# 2253
 Delta R.T. 0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	94922		
168	71.5	58.2	87.2	
167	38.4	31.0	46.6	

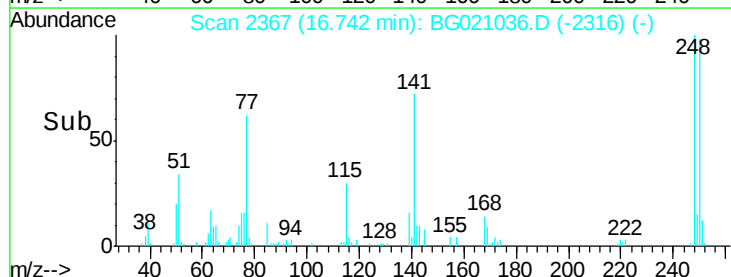
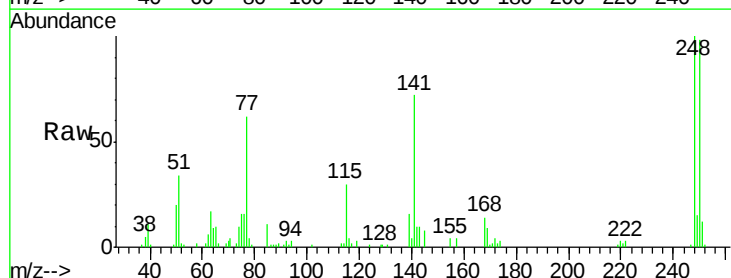
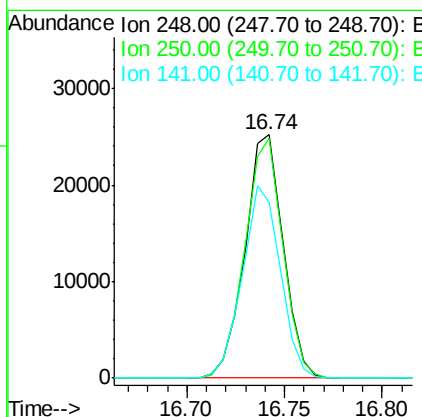
Manual Integrations
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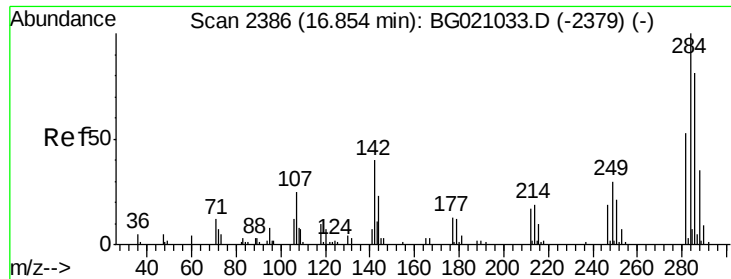
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#66
 4-Bromophenyl-phenylether
 Concen: 73.73 ng
 RT: 16.74 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	34183		
250	98.4	76.4	114.6	
141	71.9	57.4	86.0	





#67

Hexachlorobenzene

Concen: 71.75 ng

RT: 16.85 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BG021036.D

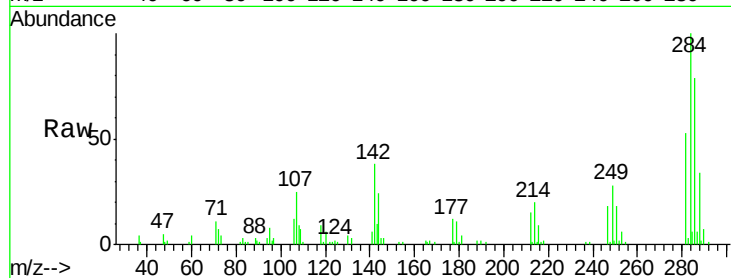
Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

ClientSampleId :

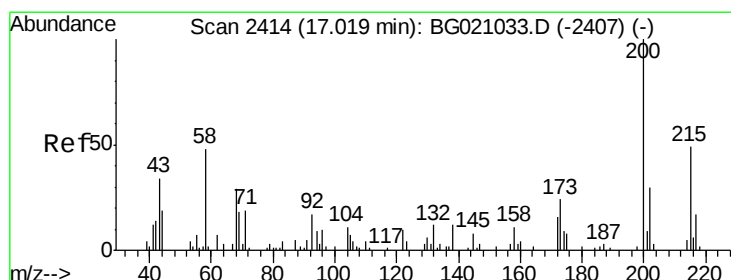
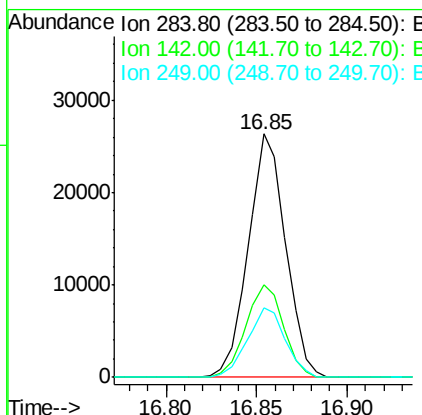
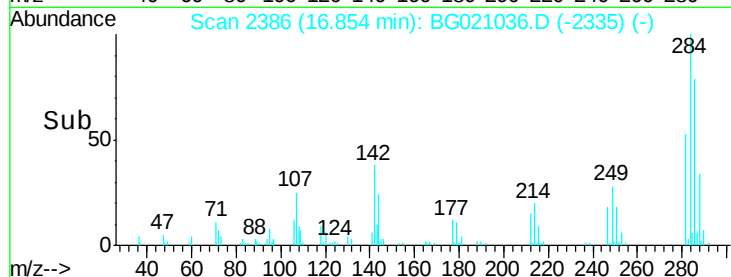
SSTDIC080



Tgt Ion:	284	Resp:	37526
Ion Ratio	Lower	Upper	
284	100		
142	38.2	32.1	48.1
249	28.4	24.0	36.0

Manual Integrations
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#68

Atrazine

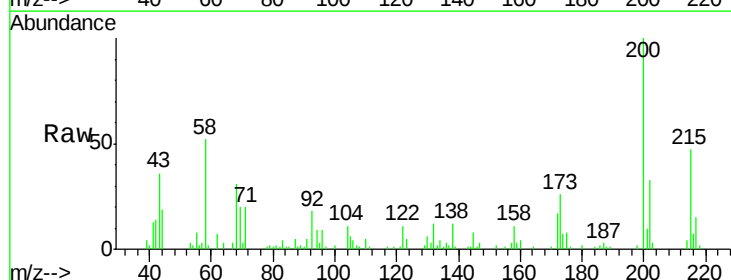
Concen: 74.11 ng

RT: 17.02 min Scan# 2414

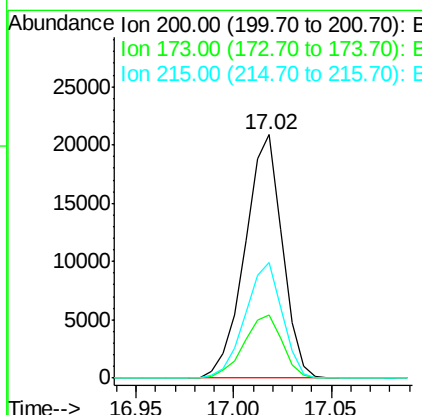
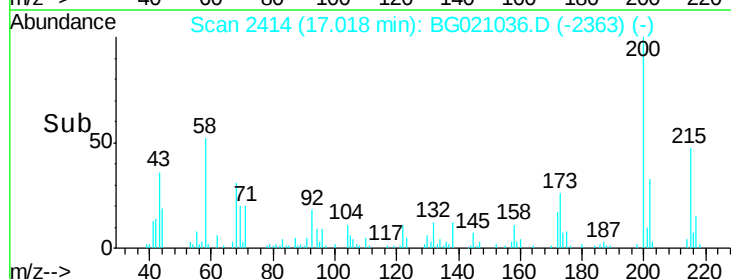
Delta R.T. -0.00 min

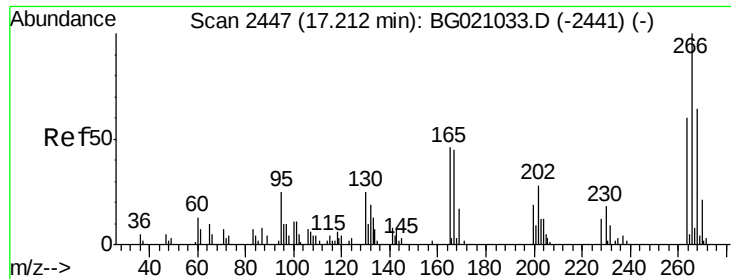
Lab File: BG021036.D

Acq: 23 Feb 2016 19:50



Tgt Ion:	200	Resp:	27573
Ion Ratio	Lower	Upper	
200	100		
173	26.0	3.9	43.9
215	47.5	29.0	69.0





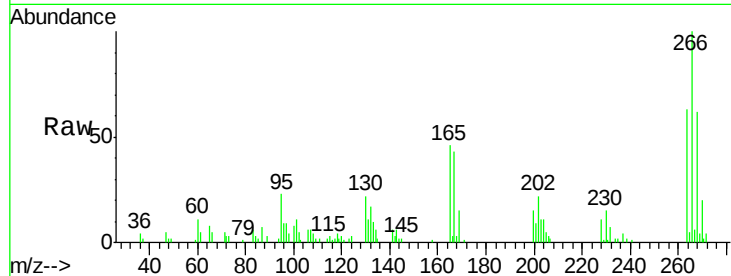
#69
 Pentachlorophenol
 Concen: 75.35 ng
 RT: 17.22 min Scan# 2448
 Delta R.T. 0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

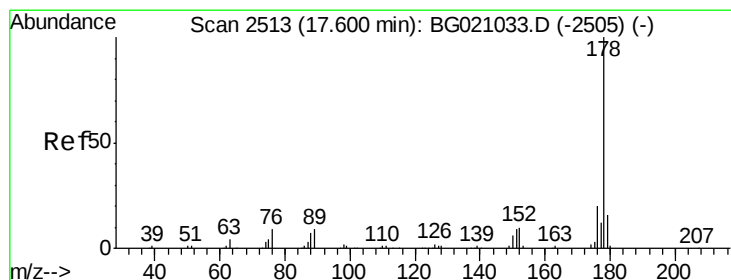
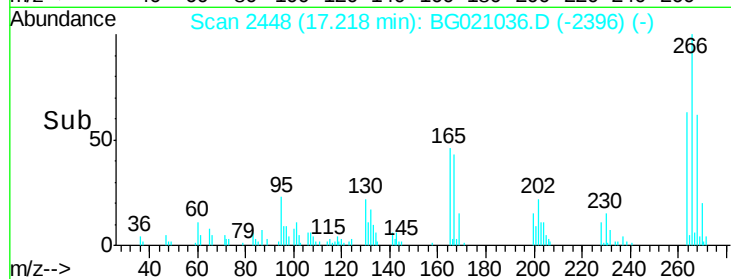
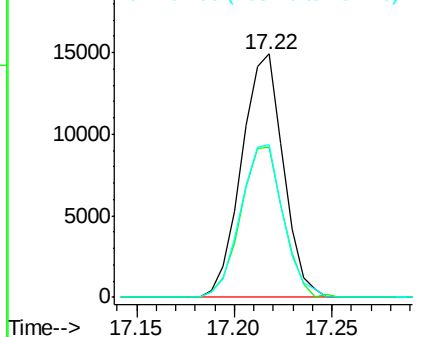
Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.0	76.6
264	63.0	47.8	71.8

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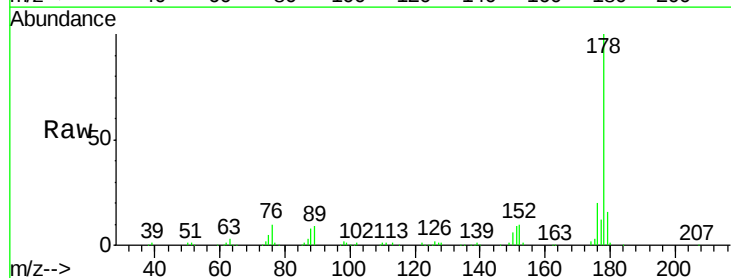


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

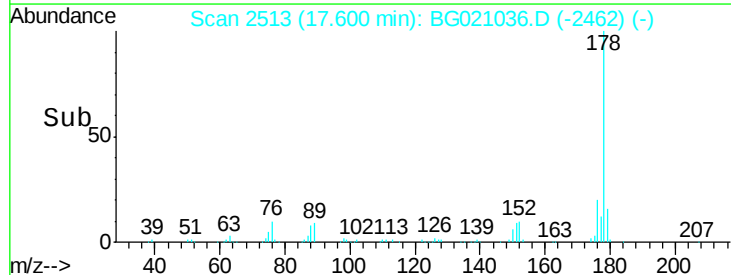
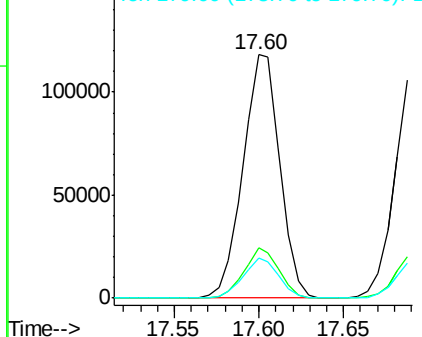


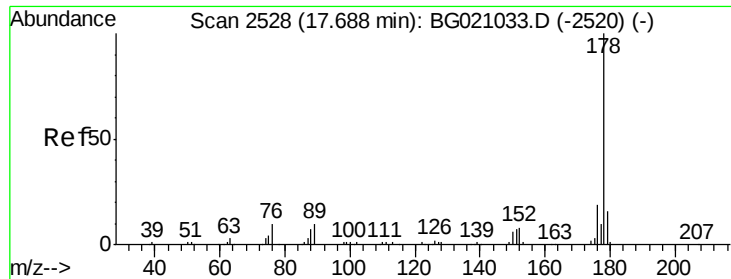
#70
 Phenanthrene
 Concen: 80.54 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	16.2	12.9	19.3



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





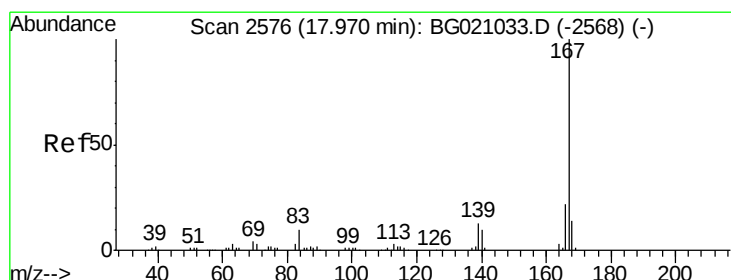
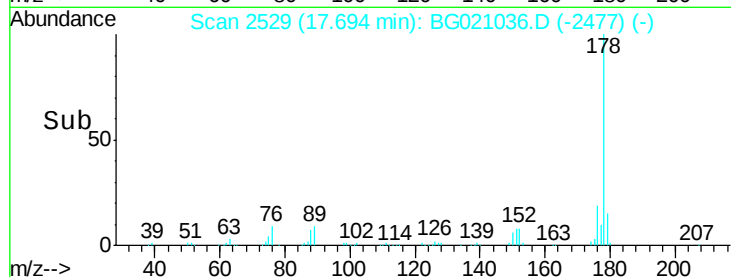
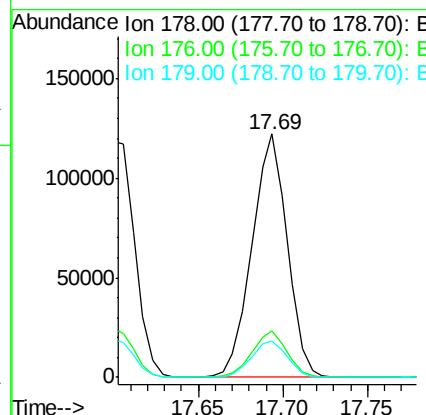
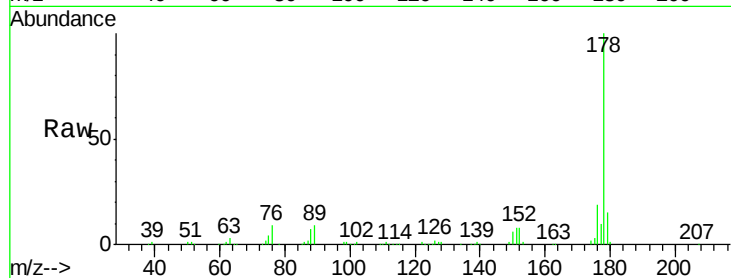
#71
 Anthracene
 Concen: 80.15 ng
 RT: 17.69 min Scan# 2529
 Delta R.T. 0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.8	22.2
179	15.1	12.6	19.0

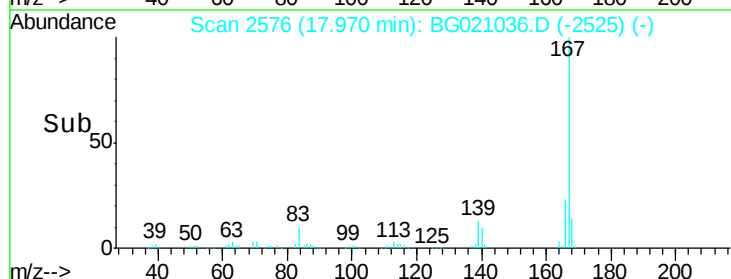
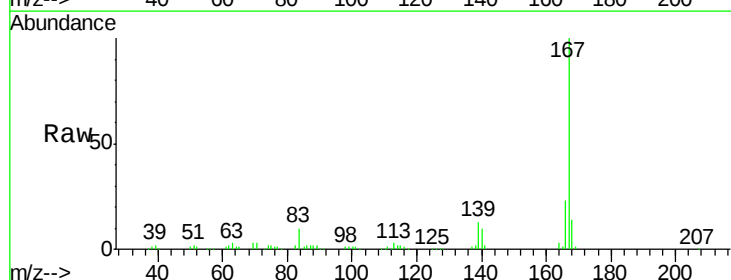
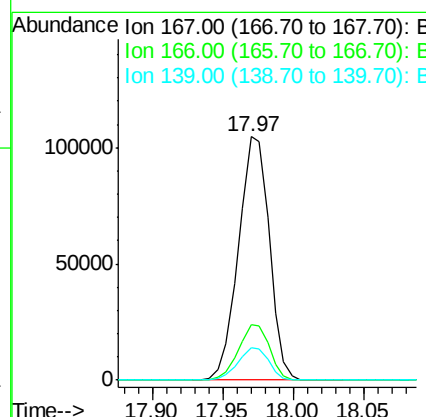
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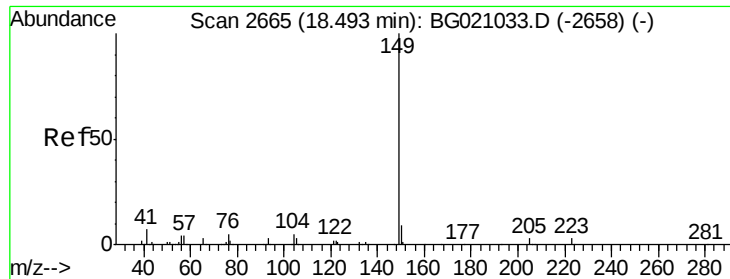
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#72
 Carbazole
 Concen: 84.25 ng
 RT: 17.97 min Scan# 2576
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.5	26.3
139	13.5	10.3	15.5





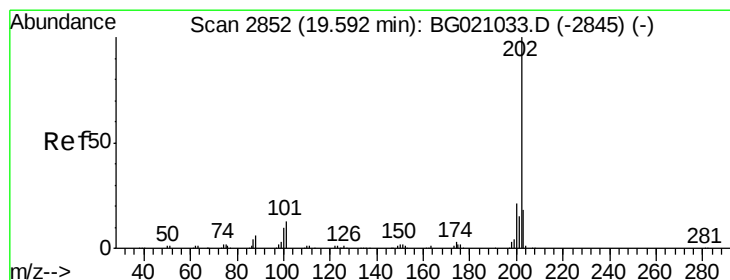
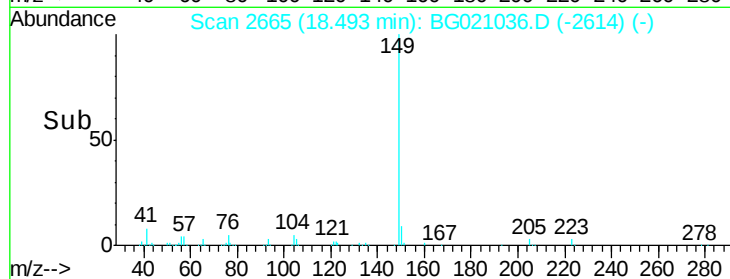
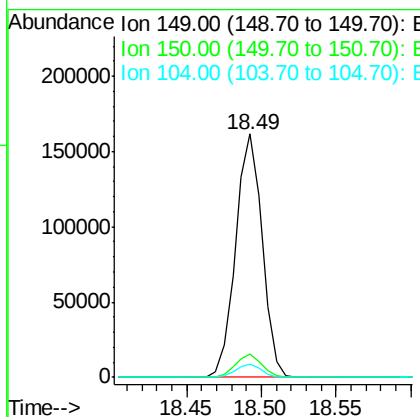
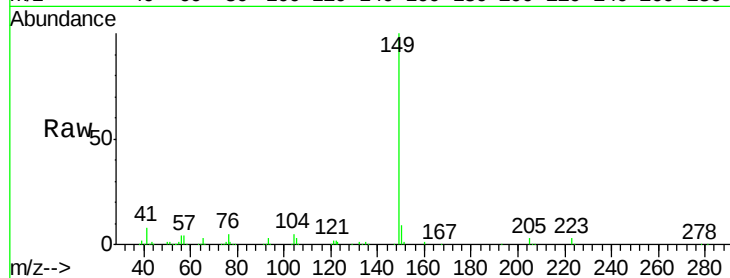
#73
Di-n-butylphthalate
Concen: 91.09 ng
RT: 18.49 min Scan# 2665
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
150	9.4	7.6	11.4
104	5.2	4.1	6.1

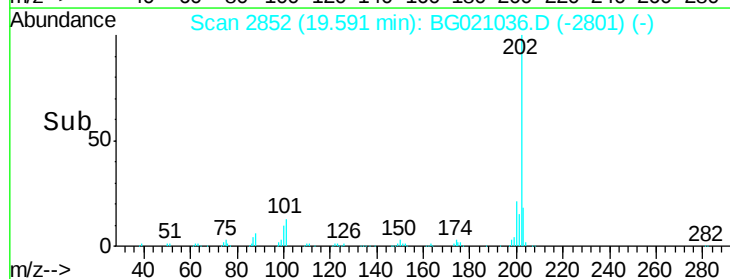
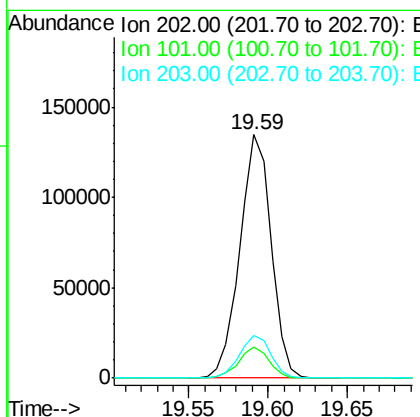
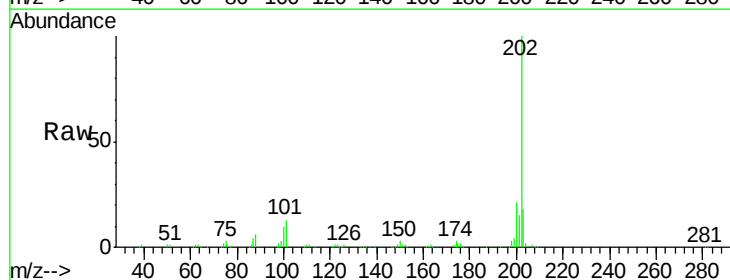
Manual Integrations
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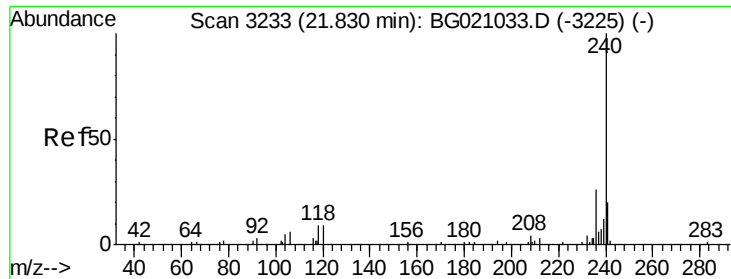
Sohil
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#74
Fluoranthene
Concen: 96.25 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.9	0.0	32.5
203	17.7	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

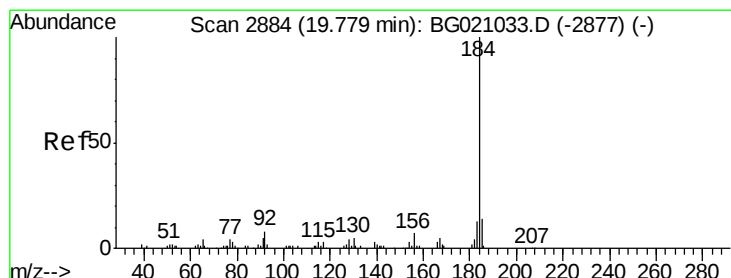
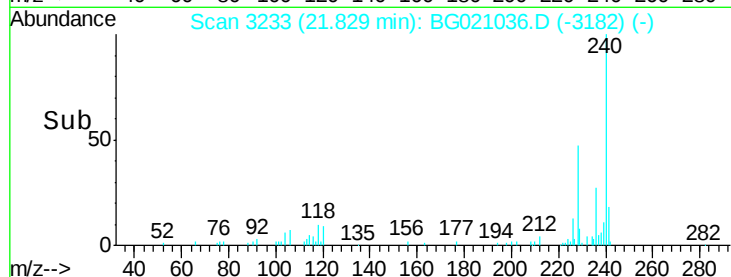
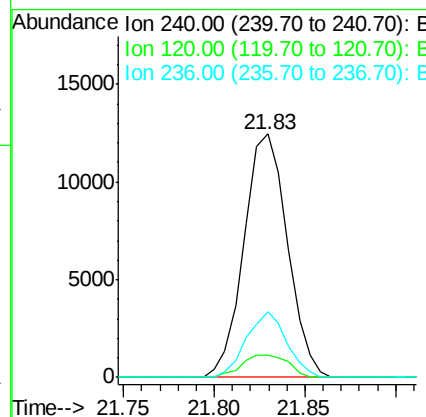
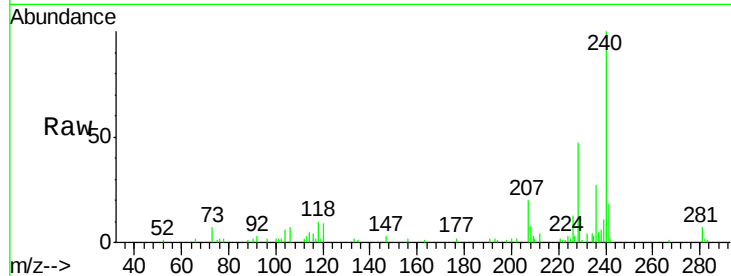
ClientSampleId :

SSTDICC080

Tgt Ion:	240	Resp:	20768
Ion Ratio	Lower	Upper	
240	100		
120	8.9	7.5	11.3
236	27.2	20.5	30.7

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2/24/2016 4:29:36 PM



#76

Benzidine

Concen: 106.22 ng

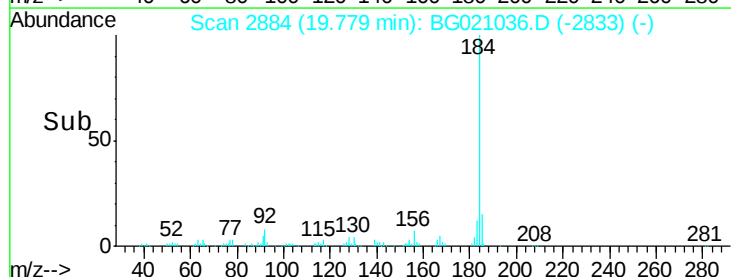
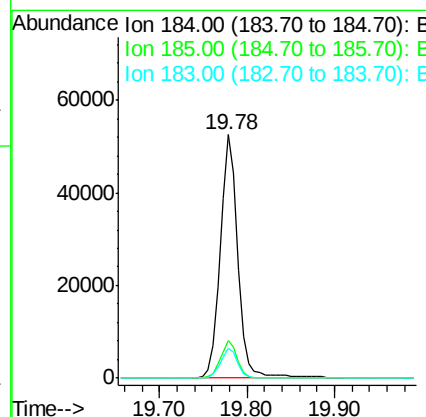
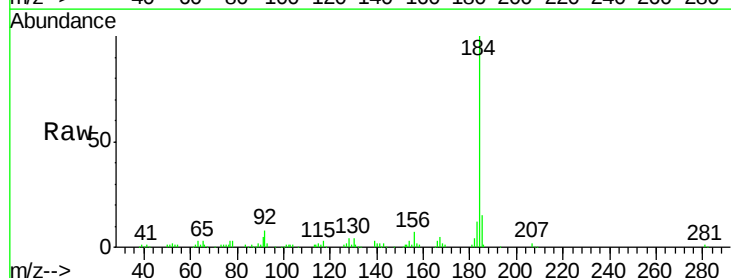
RT: 19.78 min Scan# 2884

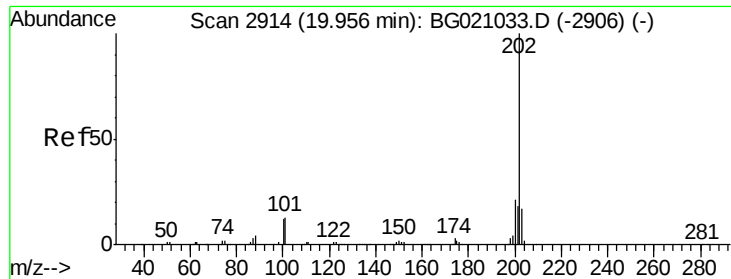
Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Tgt Ion:	184	Resp:	73444
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.5	17.3
183	12.4	10.1	15.1





#77

Pyrene

Concen: 99.18 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG021036.D

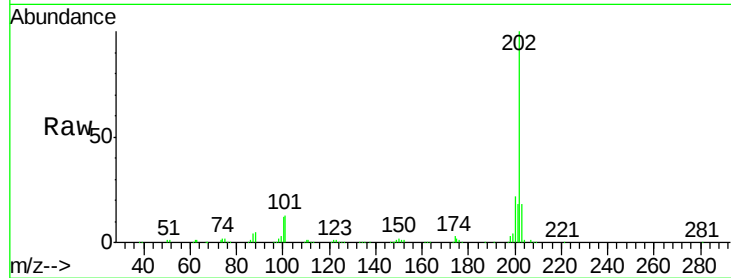
Acq: 23 Feb 2016 19:50

Instrument :

BNA_G

ClientSampleId :

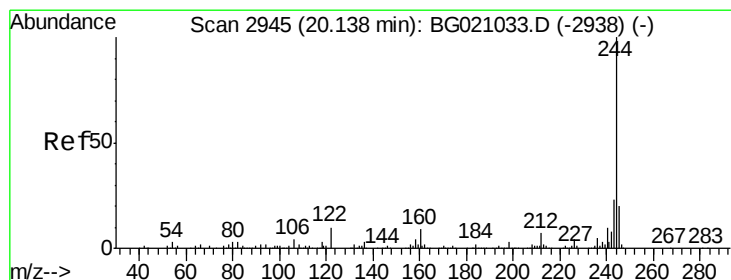
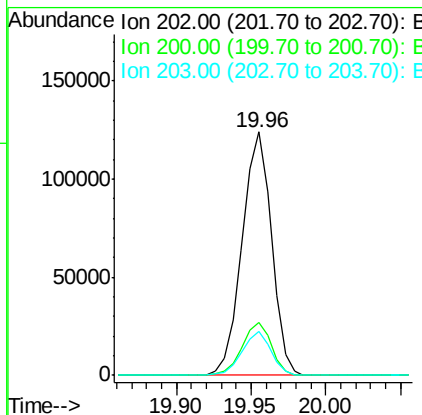
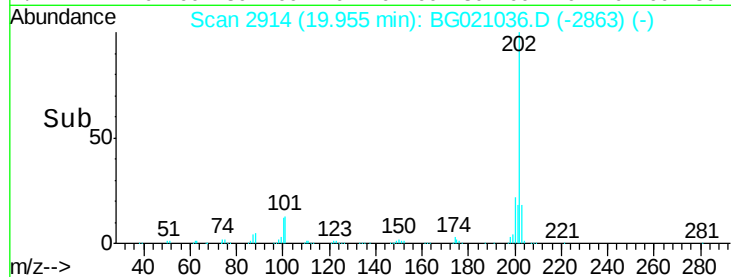
SSTDIC080



Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.7	16.6	25.0	
203	18.1	13.8	20.8	

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2/24/2016 4:29:36 PM



#78

Terphenyl-d14

Concen: 206.05 ng

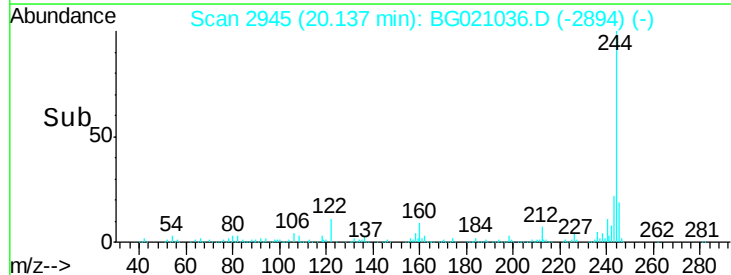
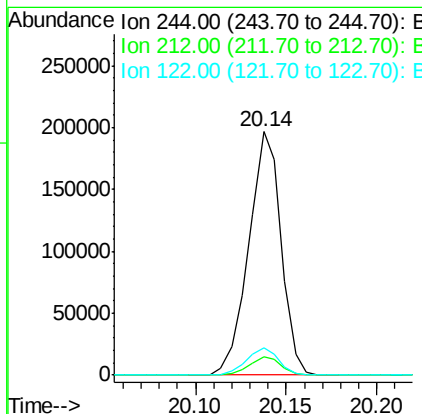
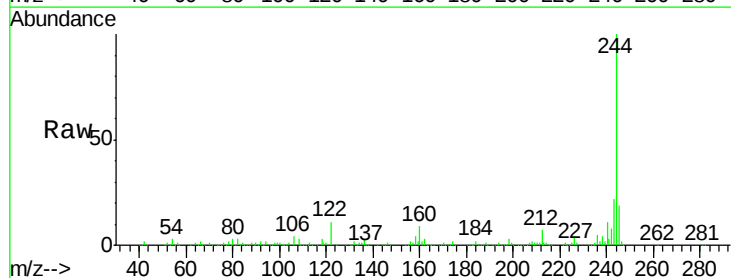
RT: 20.14 min Scan# 2945

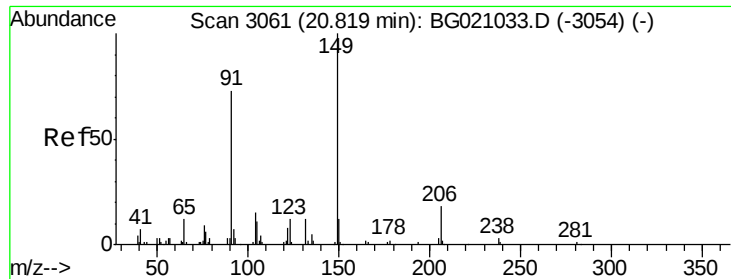
Delta R.T. -0.00 min

Lab File: BG021036.D

Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.3	5.8	8.6	
122	11.2	8.3	12.5	





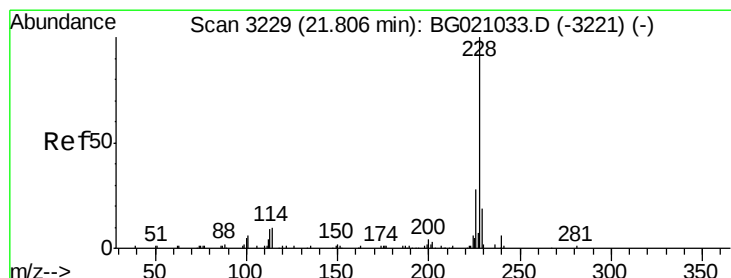
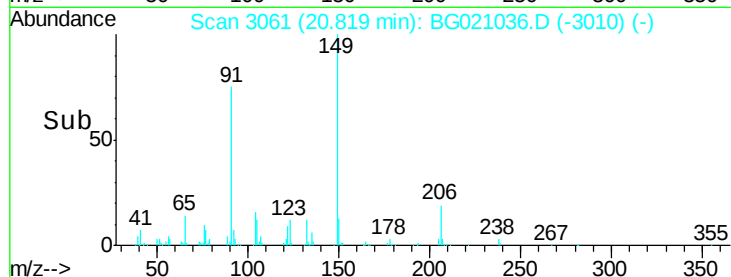
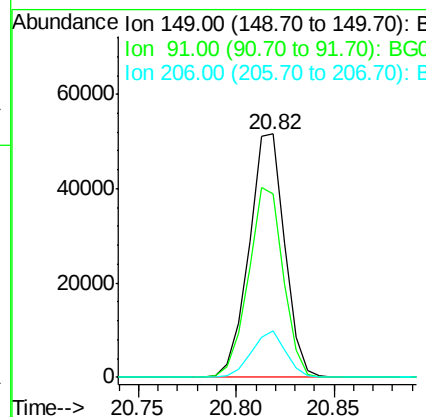
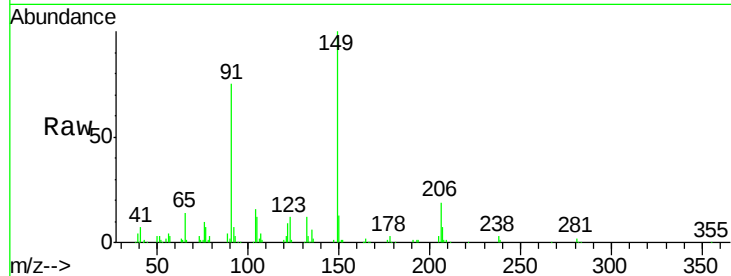
#79
Butylbenzylphthalate
Concen: 103.12 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	65089		
91	75.3	58.6	87.8	
206	18.9	14.2	21.4	

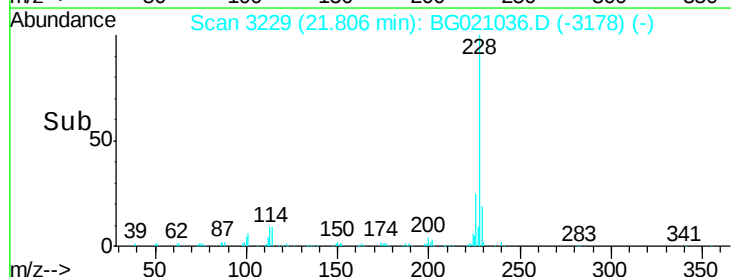
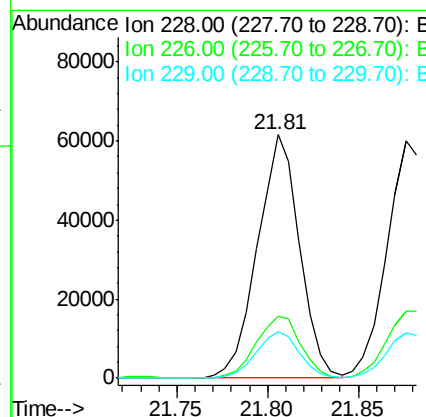
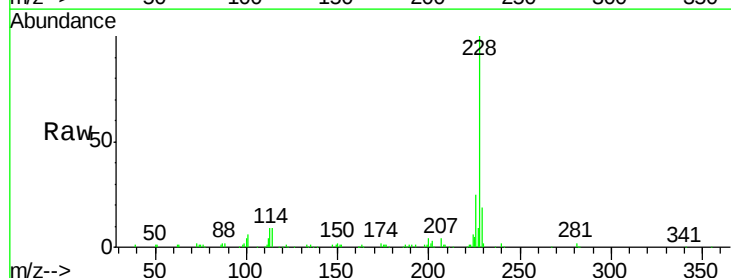
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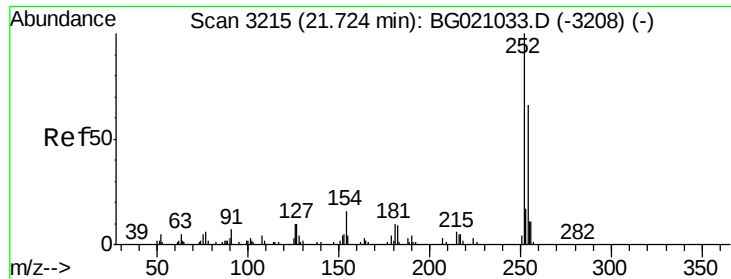
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#80
Benzo(a)anthracene
Concen: 80.64 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	99627		
226	25.3	22.7	34.1	
229	19.2	15.5	23.3	





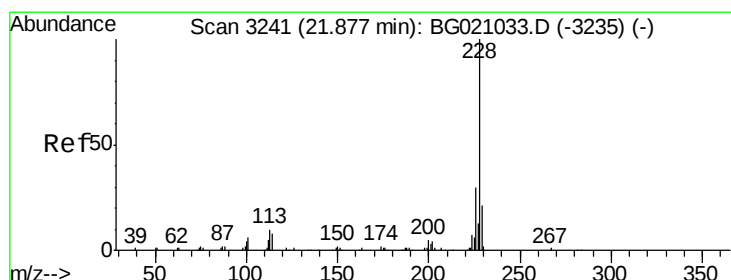
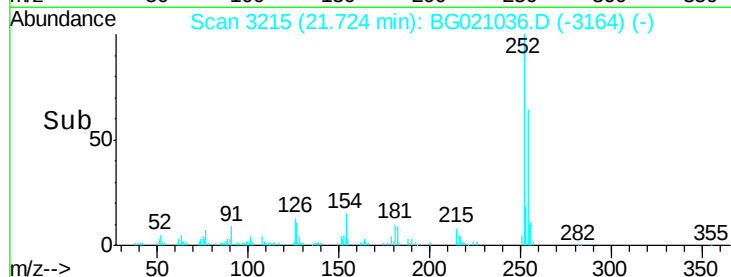
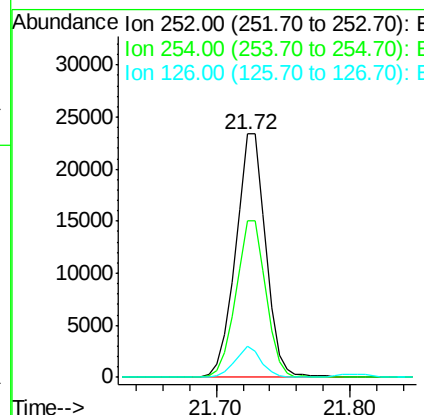
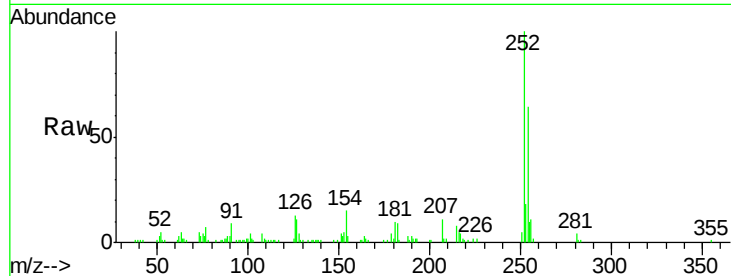
#81
 3,3'-Dichlorobenzidine
 Concen: 73.36 ng
 RT: 21.72 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.5	52.6	79.0
126	12.8	8.3	12.5

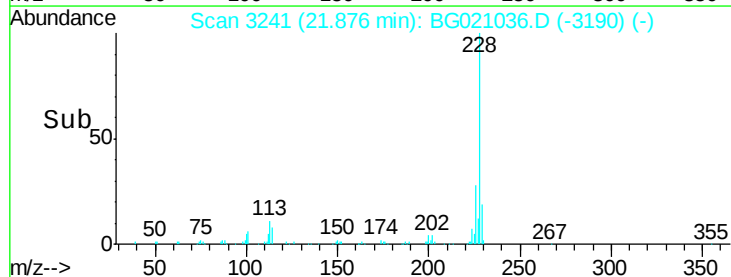
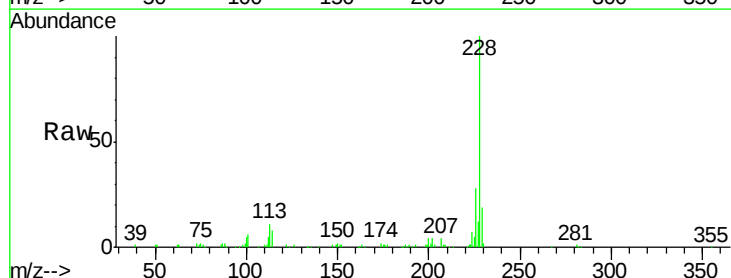
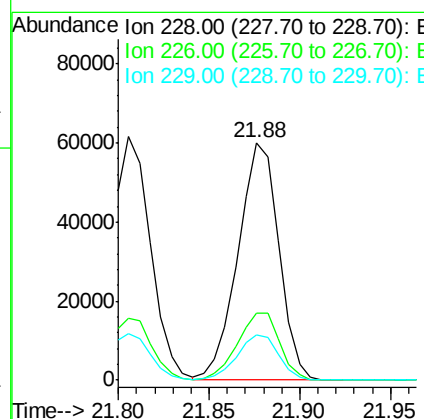
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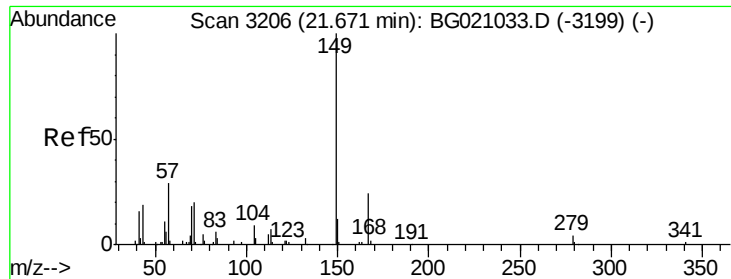
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#82
 Chrysene
 Concen: 81.04 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.3	23.7	35.5
229	18.8	16.7	25.1





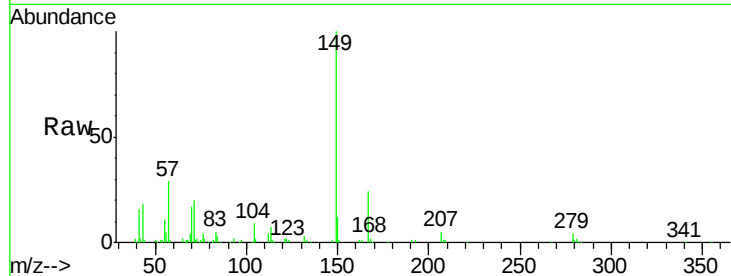
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 89.52 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

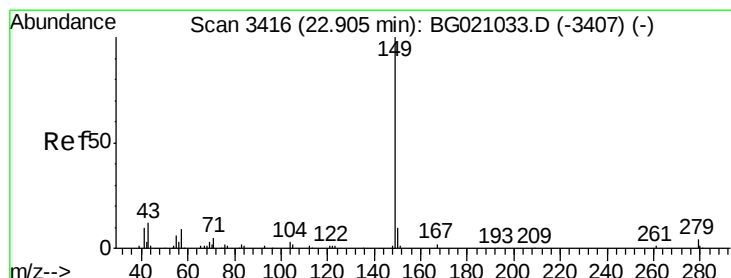
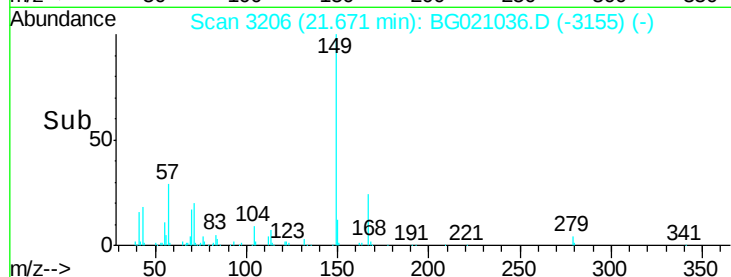
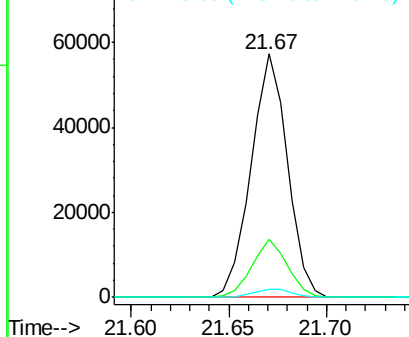
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	73973		
167	23.6		18.9	28.3
279	3.5		3.0	4.6

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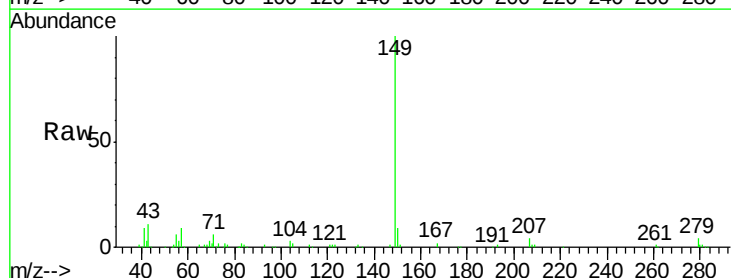


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

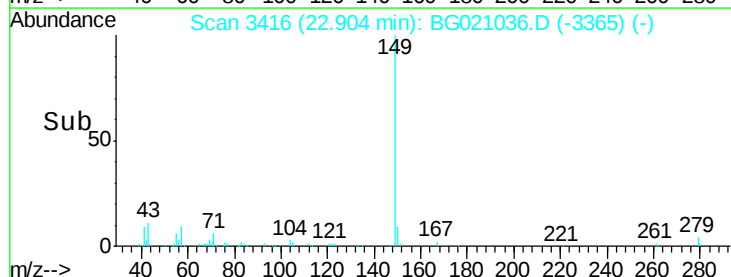
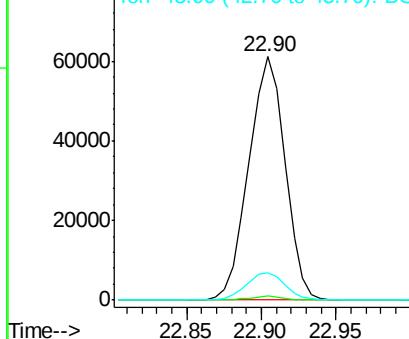


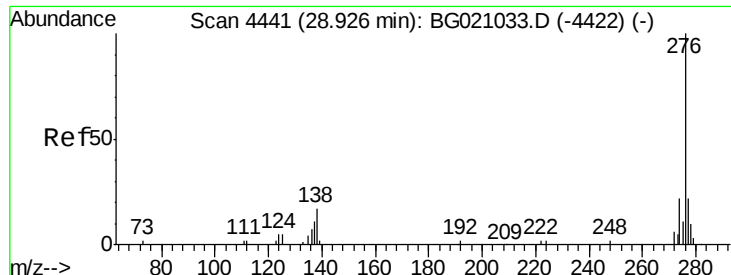
#84
 Di-n-octyl phthalate
 Concen: 79.31 ng
 RT: 22.90 min Scan# 3416
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	102787		
167	1.4		1.1	1.7
43	11.7		9.8	14.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





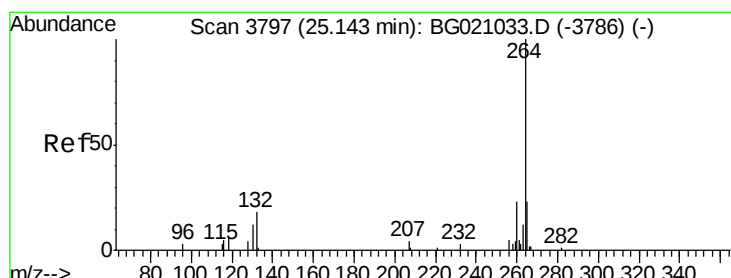
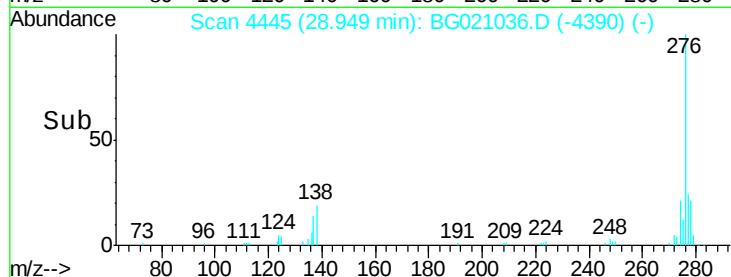
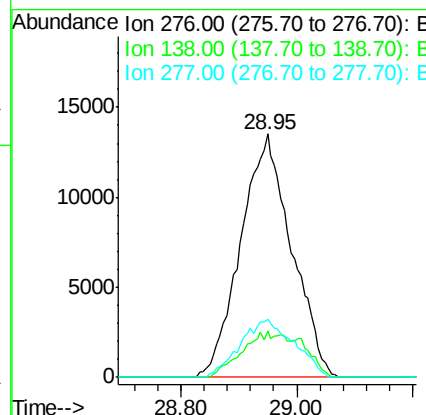
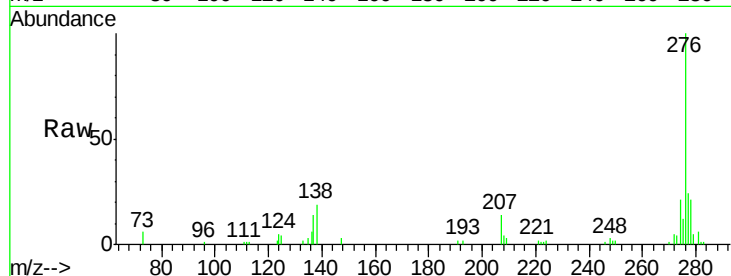
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 60.81 ng
 RT: 28.95 min Scan# 4445
 Delta R.T. 0.02 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	8.9	0.0	0.0#
277	25.3	0.0	0.0#

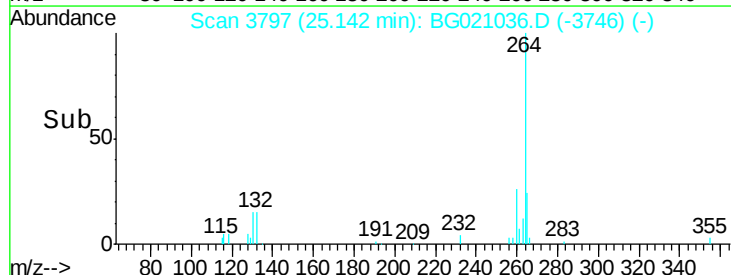
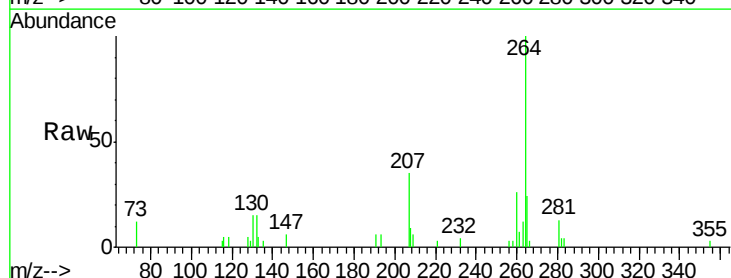
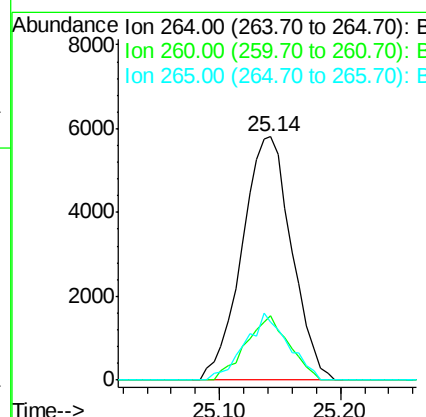
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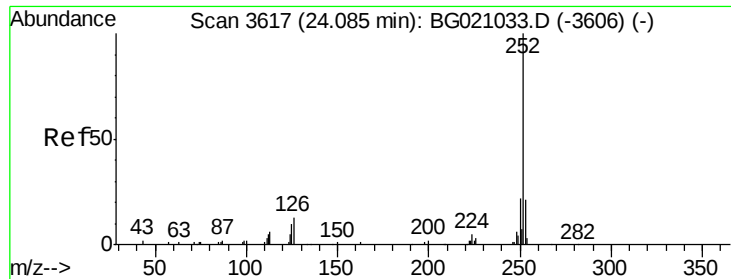
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.14 min Scan# 3797
 Delta R.T. -0.00 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	26.3	18.5	27.7
265	23.7	18.6	28.0





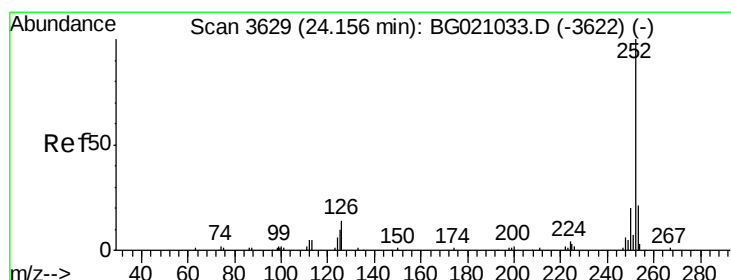
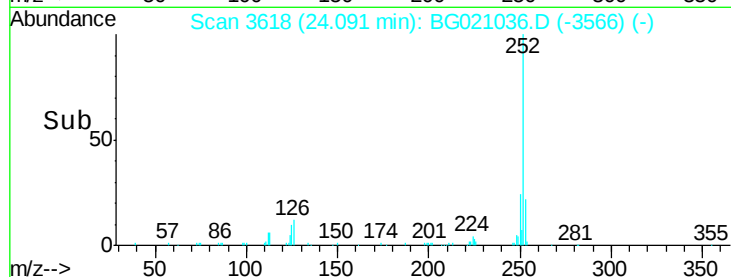
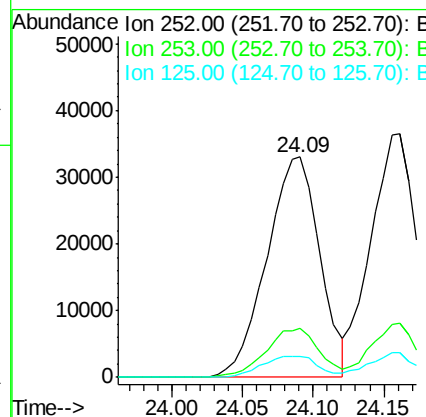
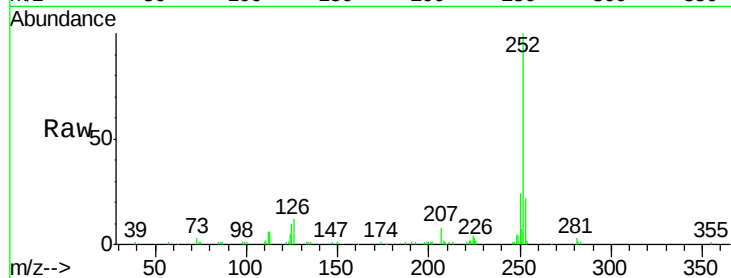
#87
Benzo(b)fluoranthene
Concen: 86.03 ng
RT: 24.09 min Scan# 3618
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	16.8	25.2
125	9.7	8.2	12.2

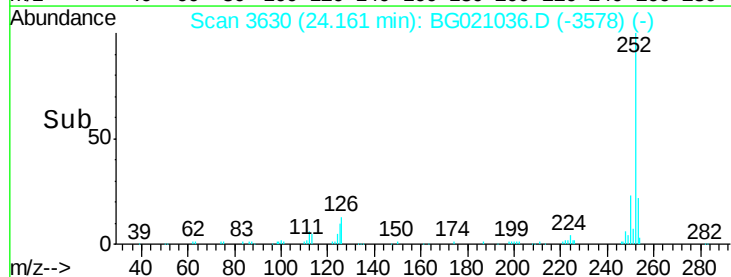
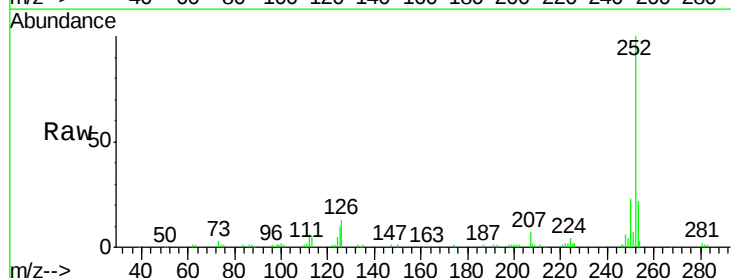
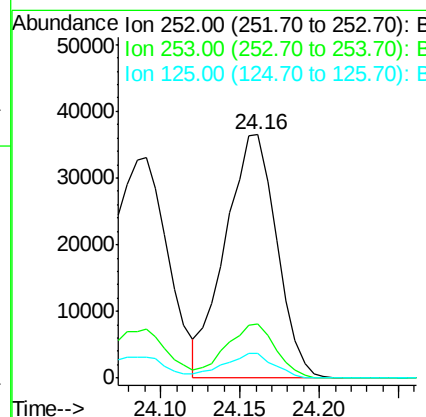
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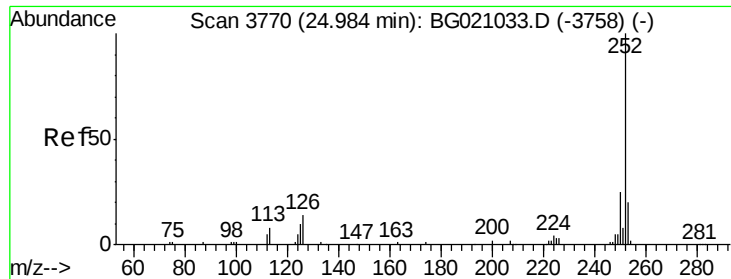
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#88
Benzo(k)fluoranthene
Concen: 84.23 ng
RT: 24.16 min Scan# 3630
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.4	24.6
125	10.3	8.2	12.2





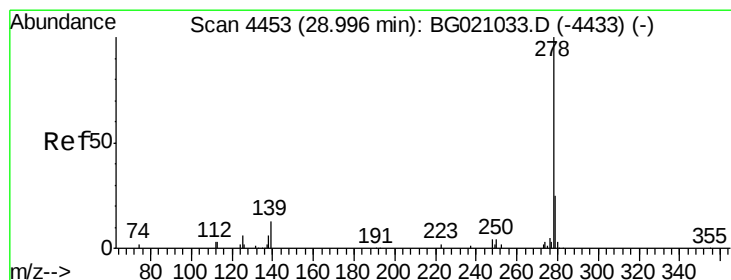
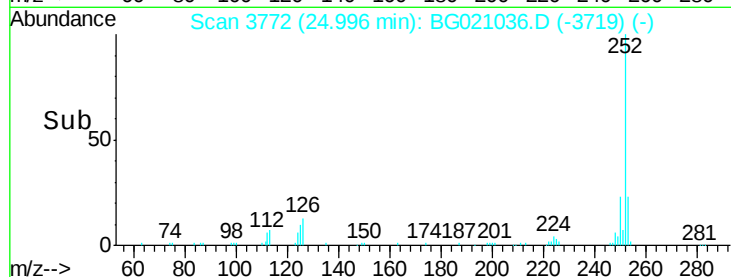
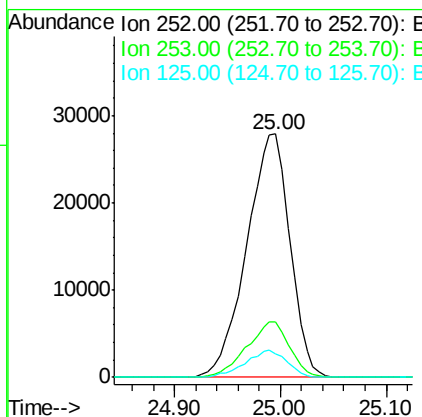
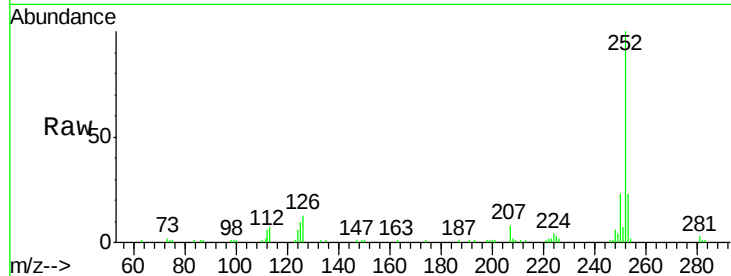
#89
Benzo(a)pyrene
Concen: 82.03 ng
RT: 25.00 min Scan# 3772
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.7	15.8	23.8
125	9.6	8.4	12.6

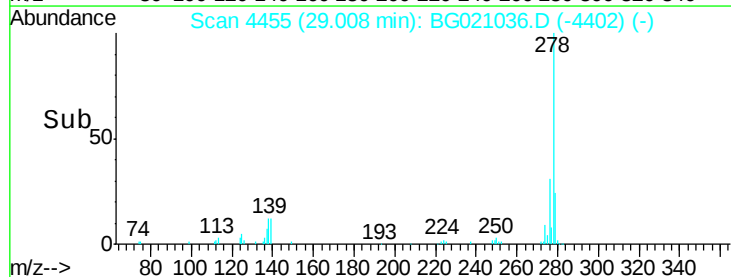
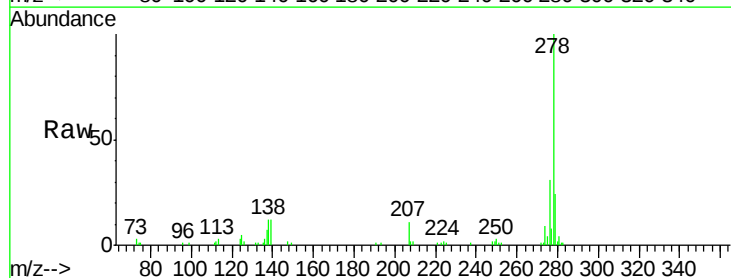
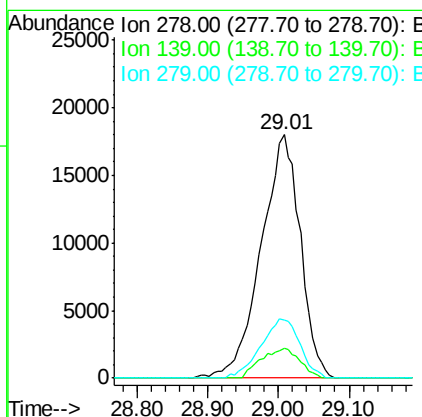
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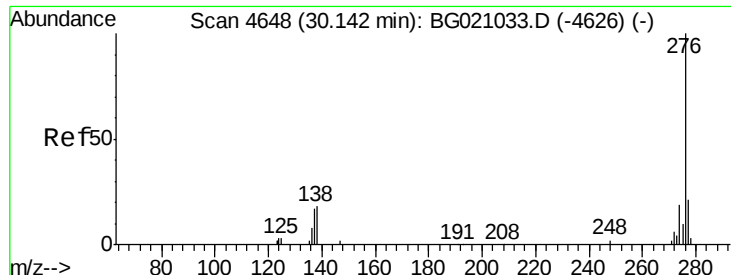
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#90
Dibenzo(a,h)anthracene
Concen: 71.45 ng
RT: 29.01 min Scan# 4455
Delta R.T. 0.01 min
Lab File: BG021036.D
Acq: 23 Feb 2016 19:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	12.3	10.6	15.8
279	23.8	19.7	29.5





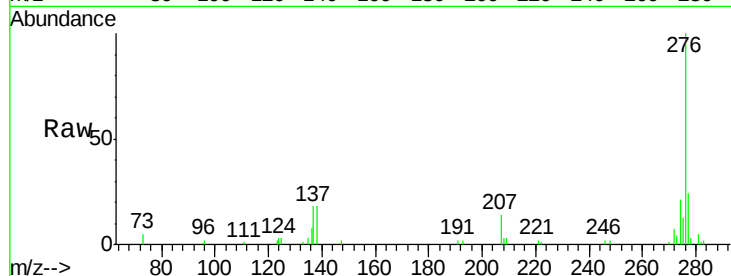
#91
 Benzo(g,h,i)perylene
 Concen: 74.93 ng
 RT: 30.15 min Scan# 4650
 Delta R.T. 0.01 min
 Lab File: BG021036.D
 Acq: 23 Feb 2016 19:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	16.6	25.0
138	18.4	14.6	21.8

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

