

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
 Data File : BG021034.D
 Acq On : 23 Feb 2016 18:31
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 2/24/2016 4:29:34 PM

Quant Time: Feb 24 00:17:41 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	5582	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	28630	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	18073	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	41533	20.00	ng	0.00
75) Chrysene-d12	21.83	240	19608	20.00	ng	0.00
86) Perylene-d12	25.14	264	15784	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	32405	107.63	ng	0.00
7) Phenol-d6	7.41	99	49542	113.28	ng	0.00
23) Nitrobenzene-d5	9.39	82	50226	124.47	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	22351	92.02	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	128999	99.20	ng	0.00
78) Terphenyl-d14	20.14	244	150553	135.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	4376	50.00	ng	98
3) Pyridine	4.05	79	14362	51.22	ng	98
4) n-Nitrosodimethylamine	3.94	42	6304	78.06	ng	99
6) Aniline	7.55	93	29474	71.38	ng	98
8) 2-Chlorophenol	7.79	128	19247	50.37	ng	96
9) Benzaldehyde	7.35	77	11512	57.36	ng	98
10) Phenol	7.44	94	25814	56.00	ng	99
11) bis(2-Chloroethyl)ether	7.63	93	19857	53.25	ng	99
12) 1,3-Dichlorobenzene	8.09	146	21510	49.82	ng	95
13) 1,4-Dichlorobenzene	8.24	146	22150	49.37	ng	100
14) 1,2-Dichlorobenzene	8.56	146	20823	49.36	ng	95
15) Benzyl Alcohol	8.48	79	17440	60.70	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.74	45	33437	75.33	ng	98
17) 2-Methylphenol	8.68	107	17675	52.57	ng	96
18) Hexachloroethane	9.29	117	7920	55.03	ng	94
19) n-Nitroso-di-n-propylamine	9.02	70	17345	61.27	ng	98
20) 3+4-Methylphenols	9.02	107	24223	51.13	ng	96
22) Acetophenone	9.05	105	32672	52.39	ng	98
24) Nitrobenzene	9.43	77	26803	63.17	ng	100
25) Isophorone	9.96	82	50166	57.39	ng	97
26) 2-Nitrophenol	10.15	139	12134	49.41	ng	# 92
27) 2,4-Dimethylphenol	10.22	122	21187	51.30	ng	98
28) bis(2-Chloroethoxy)methane	10.43	93	26659	52.64	ng	97
29) 2,4-Dichlorophenol	10.69	162	19402	47.49	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	20757	47.41	ng	96
31) Naphthalene	11.08	128	74849	50.67	ng	99
32) Benzoic acid	10.40	122	17130	48.96	ng	93
33) 4-Chloroaniline	11.21	127	31251	56.49	ng	99
34) Hexachlorobutadiene	11.34	225	11756	48.65	ng	96
35) Caprolactam	12.05	113	7613	48.86	ng	93
36) 4-Chloro-3-methylphenol	12.33	107	24600	54.92	ng	96
37) 2-Methylnaphthalene	12.67	142	53956	50.30	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	25418	47.78	ng	99
40) Hexachlorocyclopentadiene	13.00	237	14813	51.44	ng	94

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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	18248	49.35	ng	99
43) 2,4,5-Trichlorophenol	13.36	196	18896	48.77	ng	99
45) 1,1'-Biphenyl	13.66	154	78638	50.58	ng	96
46) 2-Chloronaphthalene	13.70	162	55154	50.08	ng	98
47) 2-Nitroaniline	13.93	65	17795	70.06	ng	95
48) Acenaphthylene	14.55	152	100534	50.25	ng	98
49) Dimethylphthalate	14.29	163	74986	50.12	ng	99
50) 2,6-Dinitrotoluene	14.41	165	16227	50.85	ng	95
51) Acenaphthene	14.89	154	57565	50.84	ng	98
52) 3-Nitroaniline	14.76	138	18447	56.86	ng	# 90
53) 2,4-Dinitrophenol	14.94	184	9015	51.04	ng	95
54) Dibenzofuran	15.21	168	83217	49.86	ng	97
55) 4-Nitrophenol	15.09	139	15499	53.87	ng	99
56) 2,4-Dinitrotoluene	15.19	165	22718	52.09	ng	98
57) Fluorene	15.86	166	77119	50.63	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.45	232	16231m	48.51	ng	
59) Diethylphthalate	15.63	149	82955	54.66	ng	99
60) 4-Chlorophenyl-phenylether	15.85	204	35762	48.95	ng	96
61) 4-Nitroaniline	15.92	138	18707	55.40	ng	95
62) Azobenzene	16.14	77	71044	67.06	ng	98
64) 4,6-Dinitro-2-methylphenol	15.94	198	13414	48.60	ng	95
65) n-Nitrosodiphenylamine	16.07	169	63694	47.68	ng	97
66) 4-Bromophenyl-phenylether	16.74	248	21784	44.57	ng	98
67) Hexachlorobenzene	16.85	284	23972	43.48	ng	97
68) Atrazine	17.01	200	20118	51.29	ng	98
69) Pentachlorophenol	17.21	266	14361	46.50	ng	96
70) Phenanthrene	17.60	178	118497	50.68	ng	99
71) Anthracene	17.69	178	117588	50.49	ng	99
72) Carbazole	17.97	167	105745	52.96	ng	98
73) Di-n-butylphthalate	18.49	149	133451	57.50	ng	99
74) Fluoranthene	19.59	202	118713	58.95	ng	98
76) Benzidine	19.78	184	48994	75.05	ng	98
77) Pyrene	19.96	202	110339	68.45	ng	100
79) Butylbenzylphthalate	20.81	149	41010	68.81	ng	96
80) Benzo(a)anthracene	21.81	228	59867	51.32	ng	98
81) 3,3'-Dichlorobenzidine	21.72	252	22348	47.37	ng	97
82) Chrysene	21.88	228	56162	51.14	ng	99
83) Bis(2-ethylhexyl)phthalate	21.67	149	43889	56.26	ng	96
84) Di-n-octyl phthalate	22.90	149	61221	50.03	ng	99
85) Indeno(1,2,3-cd)pyrene	28.93	276	49443	38.58	ng	# 100
87) Benzo(b)fluoranthene	24.08	252	51460	53.61	ng	96
88) Benzo(k)fluoranthene	24.15	252	48855	52.49	ng	98
89) Benzo(a)pyrene	24.98	252	46428	50.58	ng	# 95
90) Dibenzo(a,h)anthracene	28.98	278	41467	44.81	ng	97
91) Benzo(g,h,i)perylene	30.13	276	41666	46.39	ng	96

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

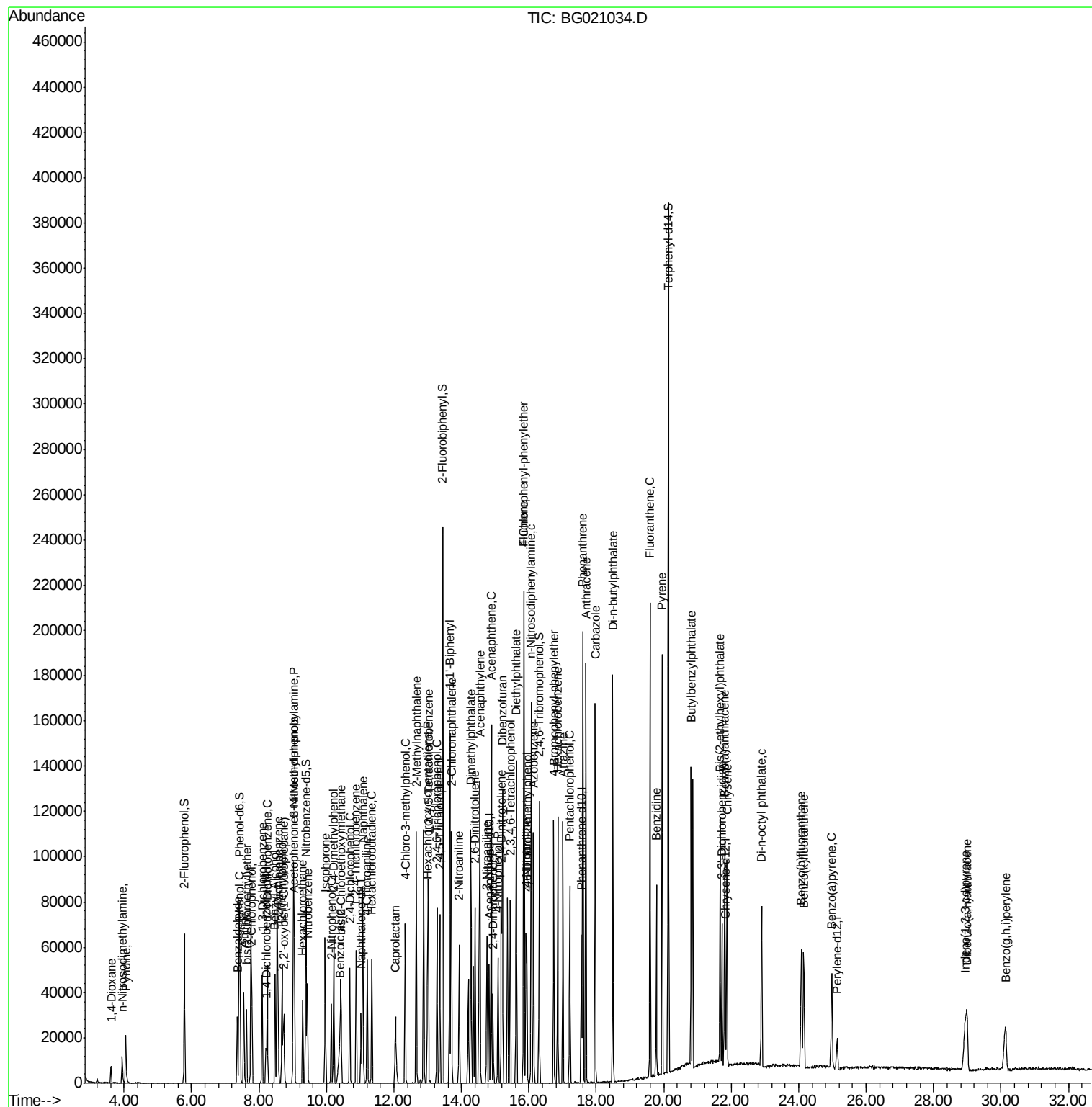
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
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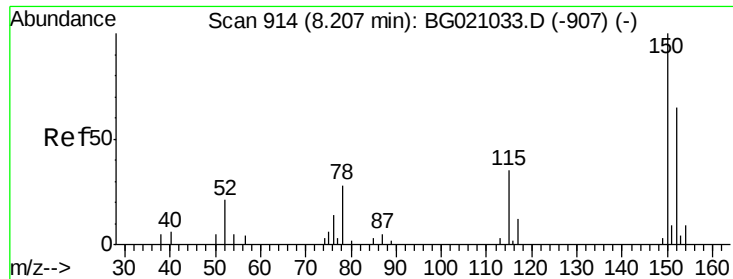
Instrument :
BNA_G
ClientSampleID :
SSTDIC050

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#1

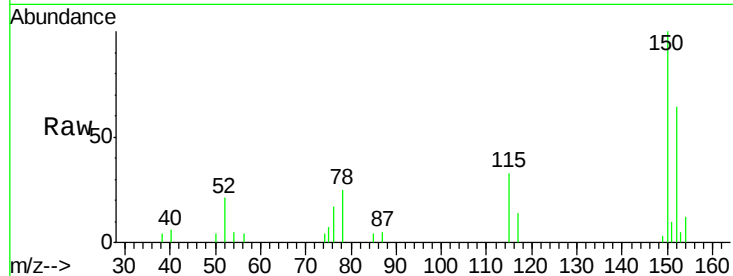
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

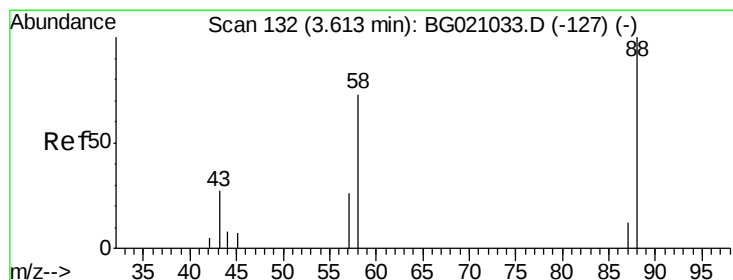
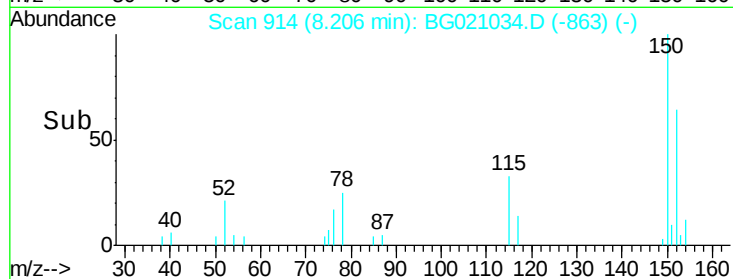
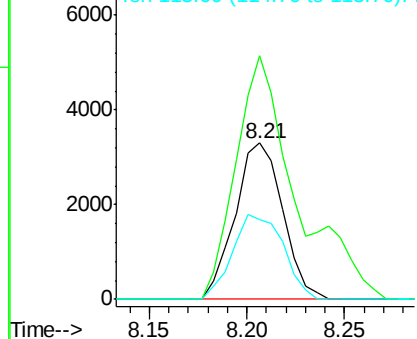
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.8	123.4	185.2
115	51.3	43.3	64.9

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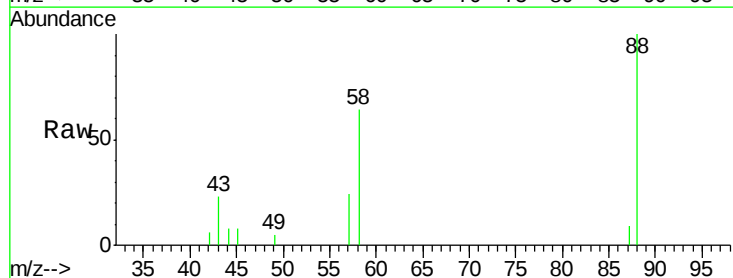
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



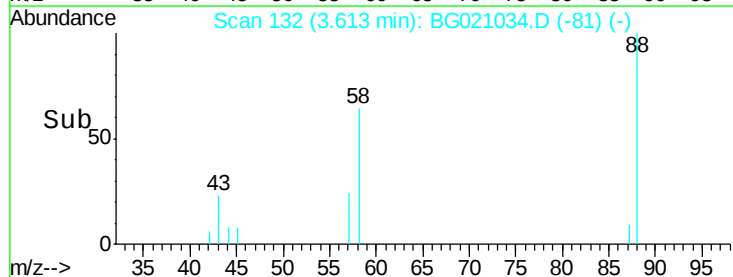
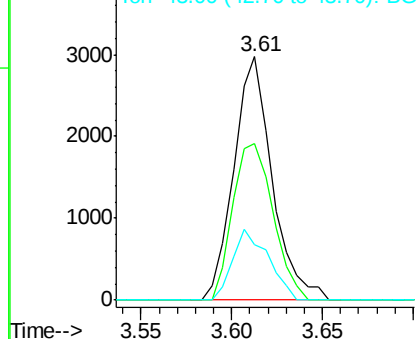
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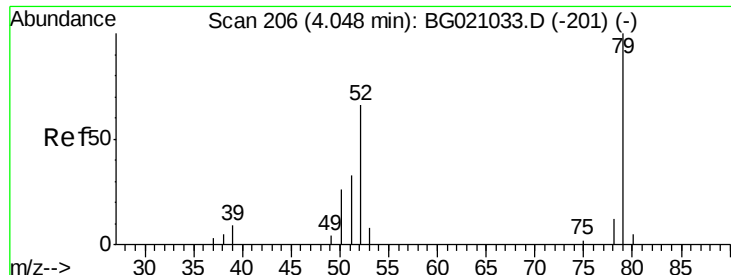
1,4-Dioxane
Concen: 50.00 ng
RT: 3.61 min Scan# 132
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.7	55.9	83.9
43	27.2	22.5	33.7



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





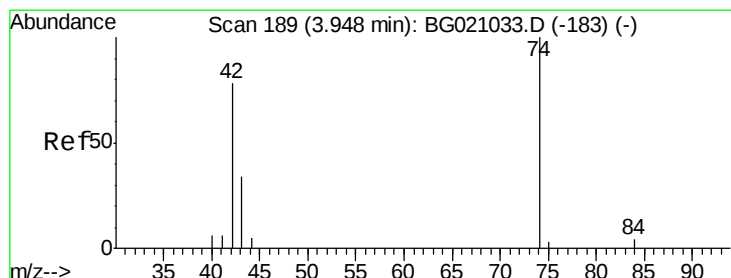
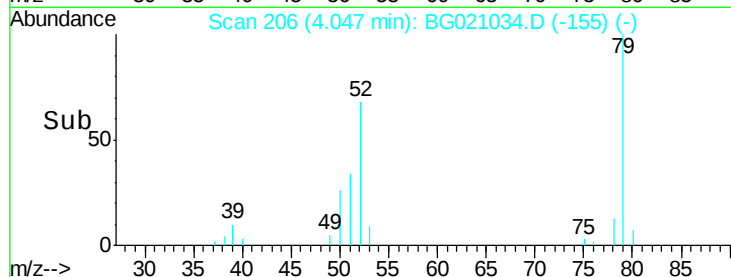
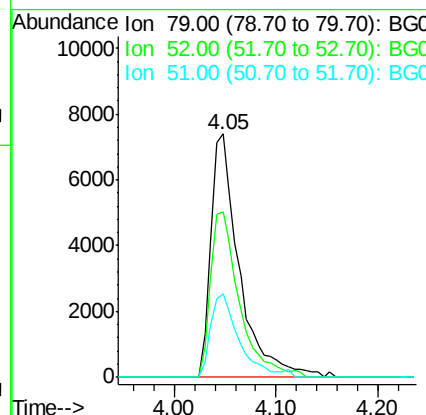
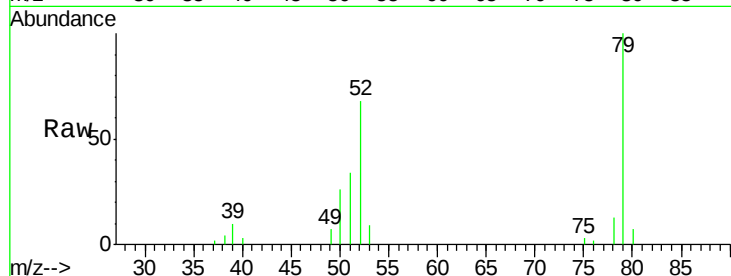
#3
 Pyridine
 Concen: 51.22 ng
 RT: 4.05 min Scan# 206
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
79	100		
52	67.8	53.2	79.8
51	34.4	26.1	39.1

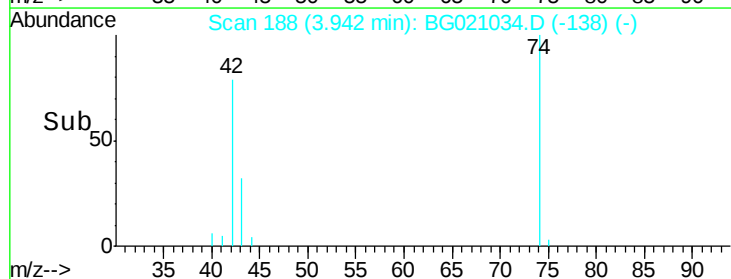
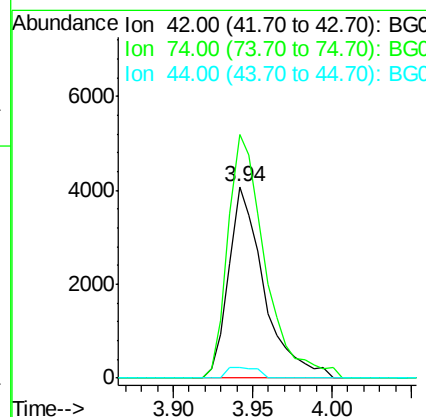
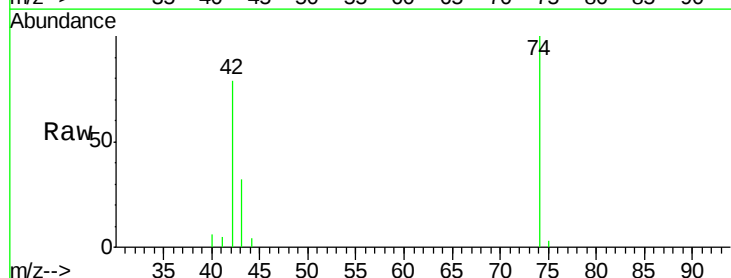
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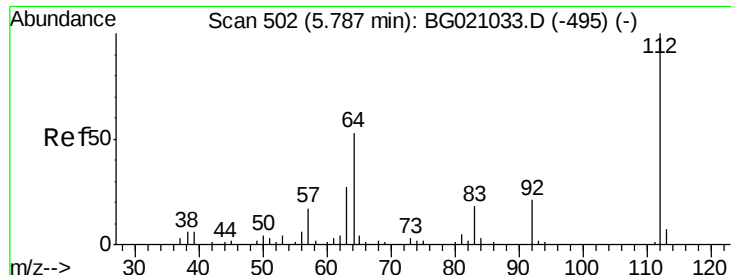
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#4
 n-Nitrosodimethylamine
 Concen: 78.06 ng
 RT: 3.94 min Scan# 188
 Delta R.T. -0.01 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.2	102.3	153.5
44	5.4	4.8	7.2





#5

2-Fluorophenol

Concen: 107.63 ng

RT: 5.79 min Scan# 502

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

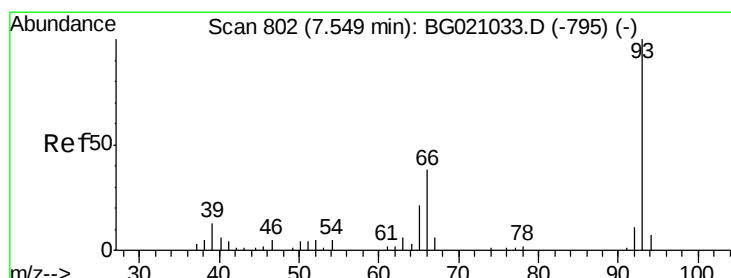
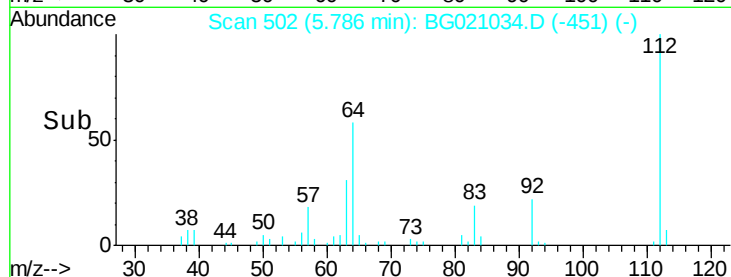
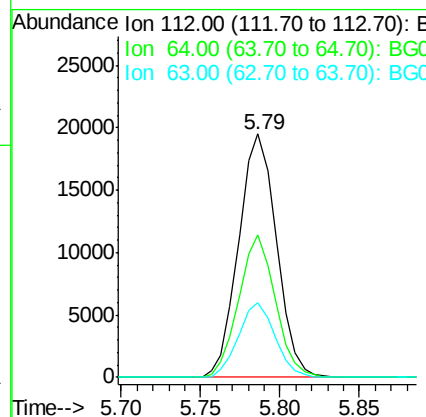
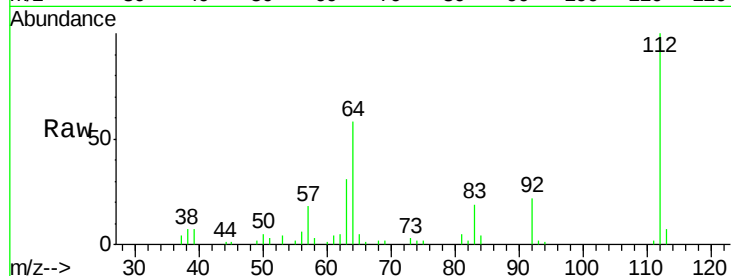
ClientSampleId :

SSTDIC050

Tgt Ion:	112	Resp:	32405
Ion Ratio	Lower	Upper	
112	100		
64	58.5	42.6	63.8
63	30.8	21.7	32.5

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#6

Aniline

Concen: 71.38 ng

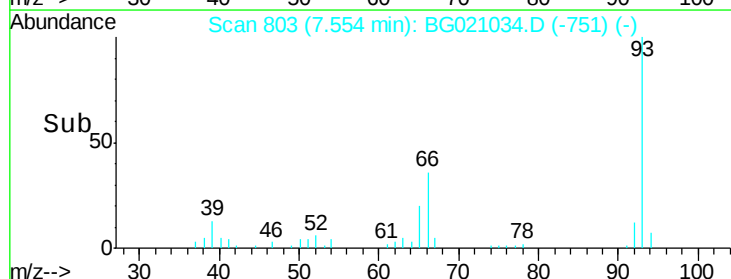
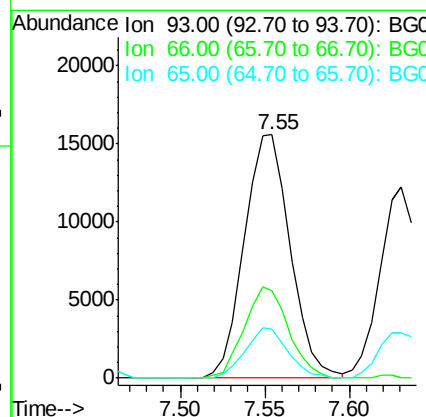
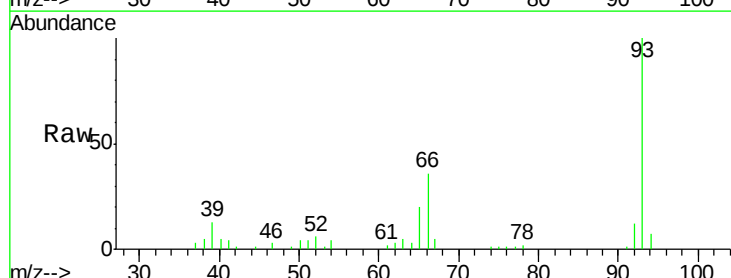
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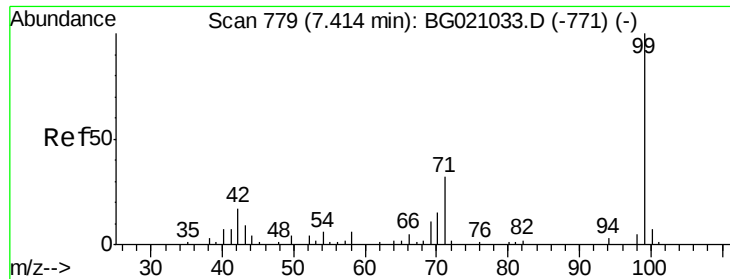
Delta R.T. 0.01 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Tgt Ion:	93	Resp:	29474
Ion Ratio	Lower	Upper	
93	100		
66	36.0	30.1	45.1
65	20.0	16.6	24.8





#7

Phenol-d6

Concen: 113.28 ng

RT: 7.41 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

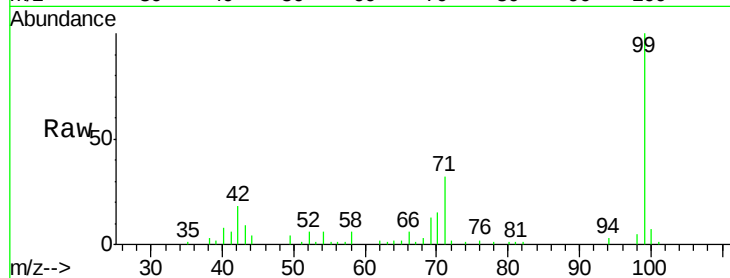
ClientSampleId :

SSTDIC050

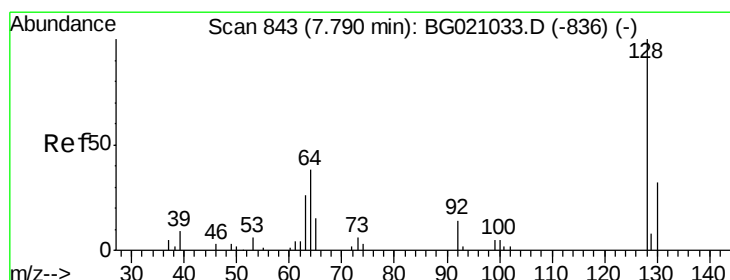
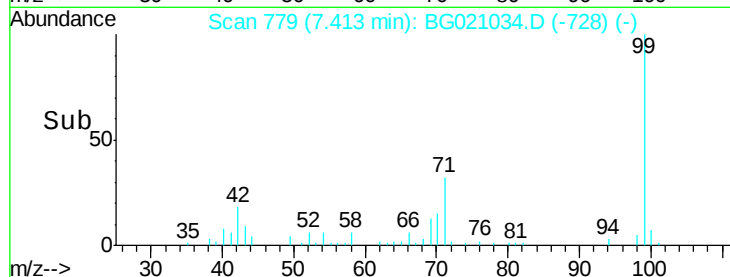
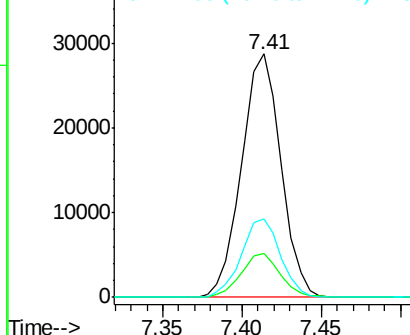
Tgt Ion:	99	Resp:	49542
Ion Ratio	Lower	Upper	
99	100		
42	17.8	13.2	19.8
71	32.2	25.2	37.8

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 50.37 ng

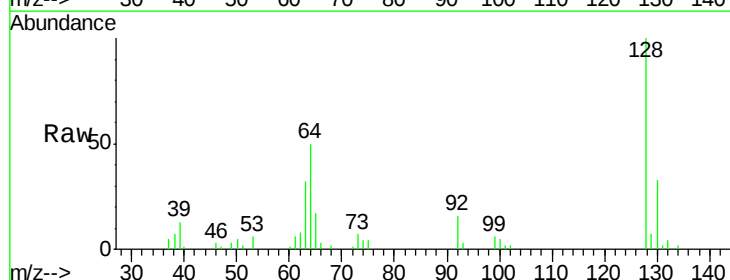
RT: 7.79 min Scan# 843

Delta R.T. -0.00 min

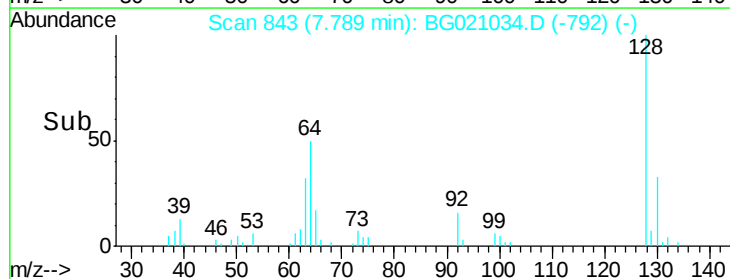
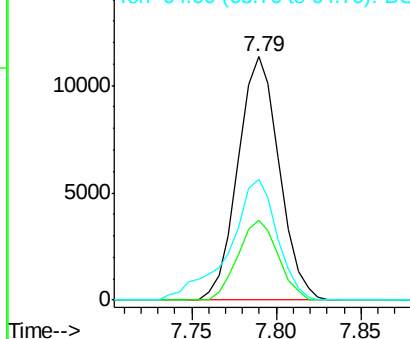
Lab File: BG021034.D

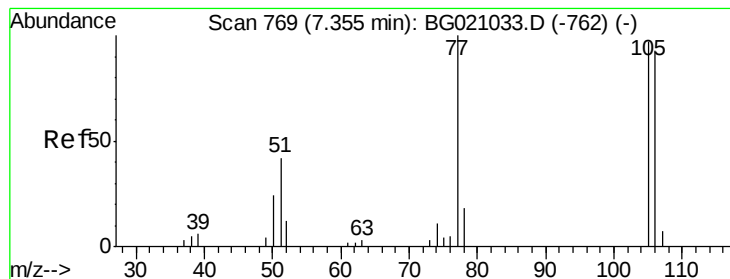
Acq: 23 Feb 2016 18:31

Tgt Ion:	128	Resp:	19247
Ion Ratio	Lower	Upper	
128	100		
130	32.9	11.9	51.9
64	49.6	25.8	65.8



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





#9

Benzaldehyde

Concen: 57.36 ng

RT: 7.35 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Instrument :

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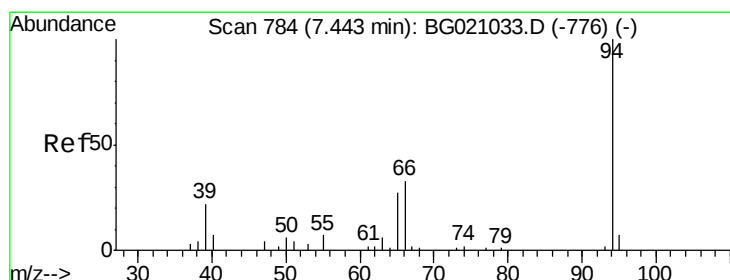
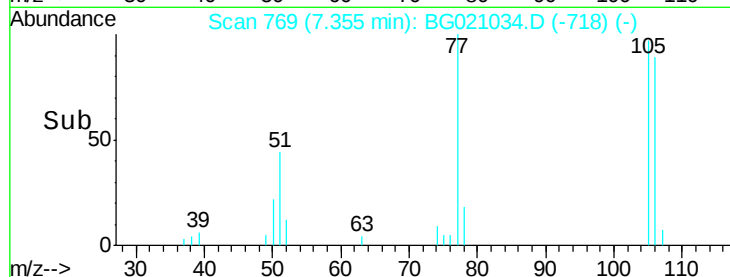
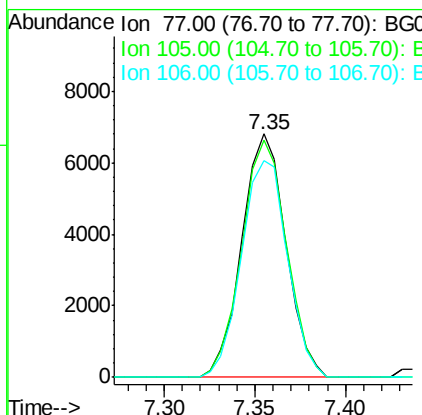
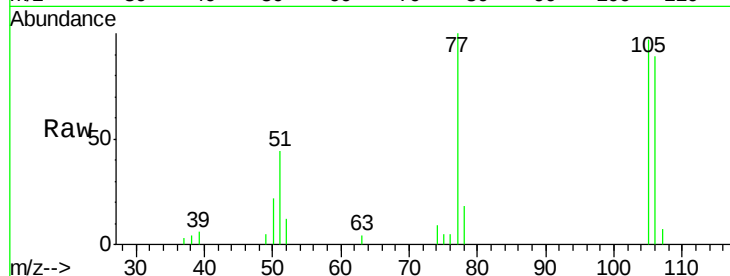
ClientSampleId :

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Tgt Ion:	77	Resp:	11512
Ion	Ratio	Lower	Upper
77	100		
105	97.4	77.4	117.4
106	89.3	72.8	112.8

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#10

Phenol

Concen: 56.00 ng

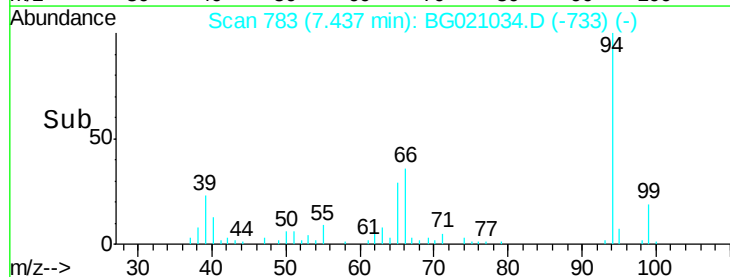
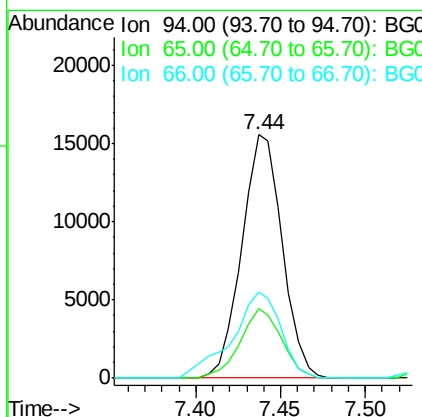
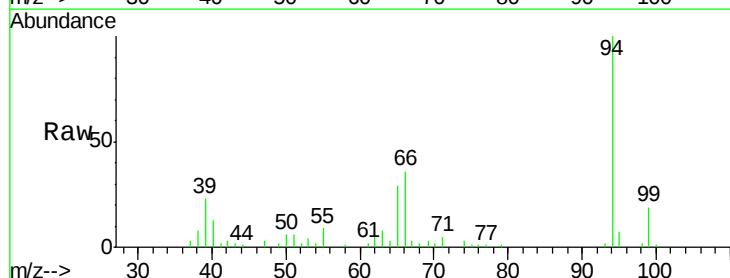
RT: 7.44 min Scan# 783

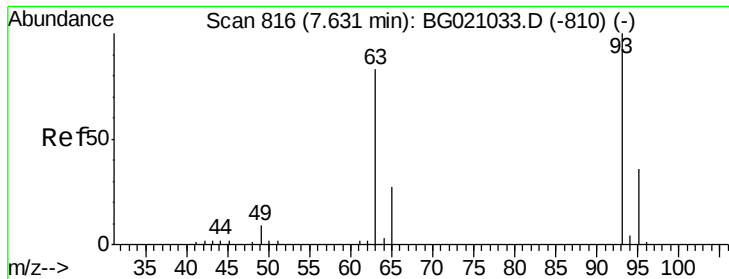
Delta R.T. -0.01 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Tgt Ion:	94	Resp:	25814
Ion	Ratio	Lower	Upper
94	100		
65	28.8	7.2	47.2
66	35.5	15.4	55.4





#11

bis(2-Chloroethyl)ether

Concen: 53.25 ng

RT: 7.63 min Scan# 816

Delta R.T. -0.00 min

Lab File: BG021034.D

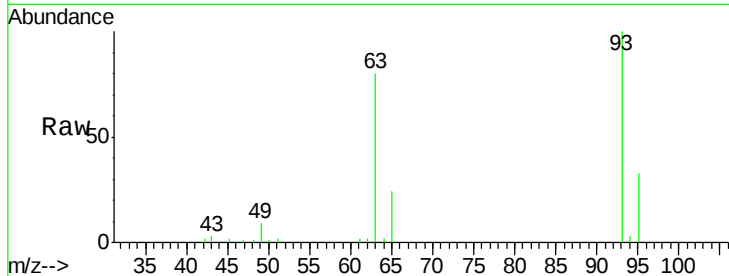
Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

ClientSampleId :

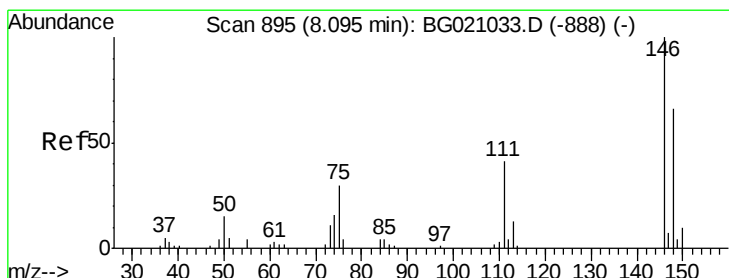
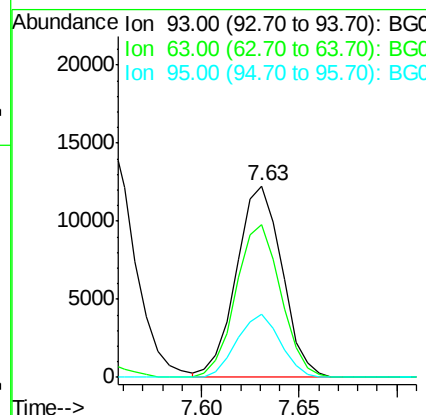
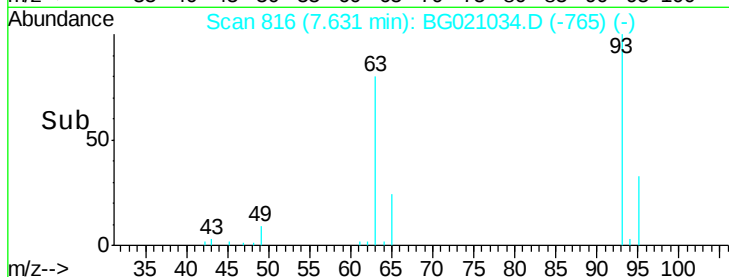
SSTDICC050



Tgt Ion:	93	Resp:	19857
Ion	Ratio	Lower	Upper
93	100		
63	79.8	60.5	100.5
95	33.3	14.6	54.6

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#12

1,3-Dichlorobenzene

Concen: 49.82 ng

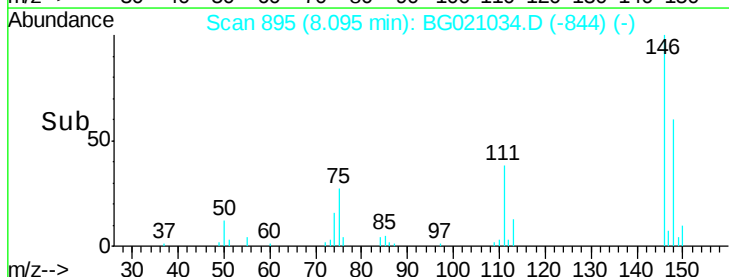
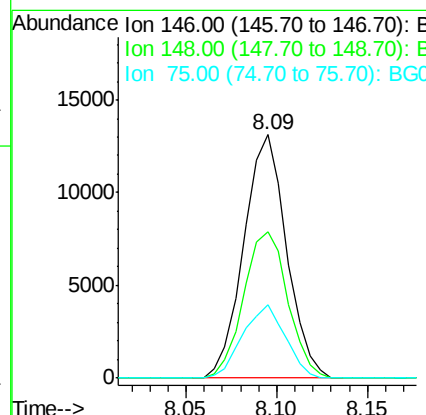
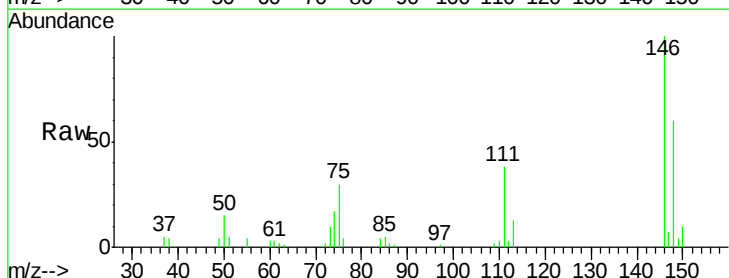
RT: 8.09 min Scan# 895

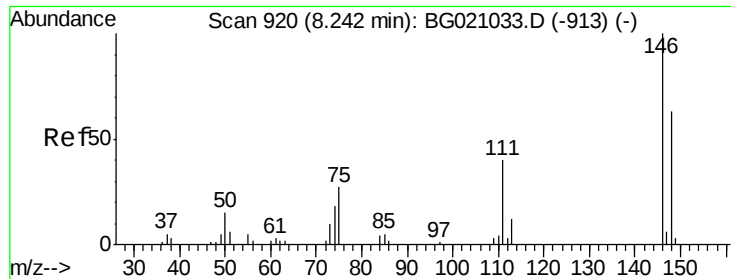
Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Tgt Ion:	146	Resp:	21510
Ion	Ratio	Lower	Upper
146	100		
148	60.0	52.6	78.8
75	30.0	24.0	36.0





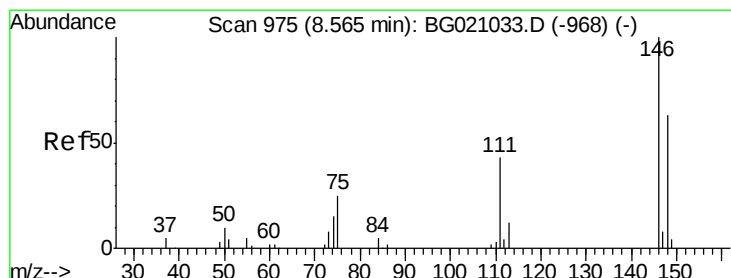
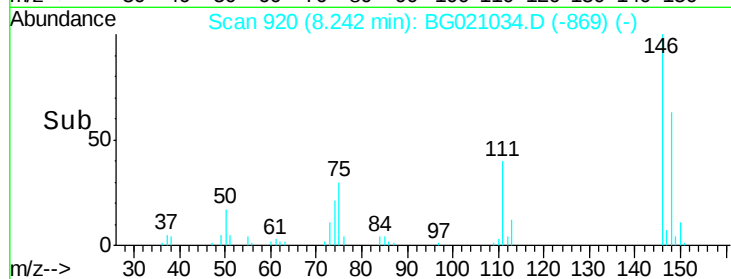
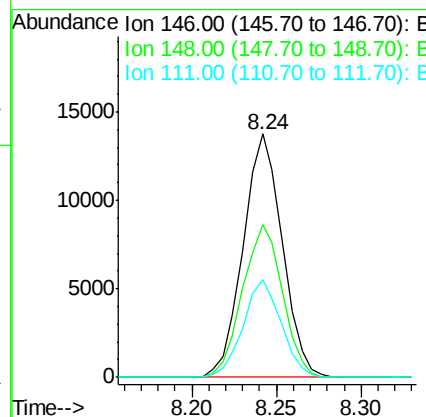
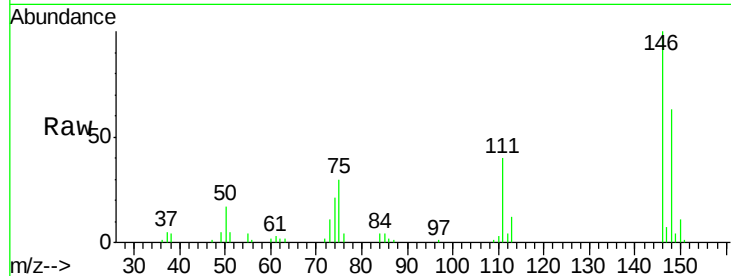
#13
 1,4-Dichlorobenzene
 Concen: 49.37 ng
 RT: 8.24 min Scan# 920
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.2	75.4
111	39.9	31.9	47.9

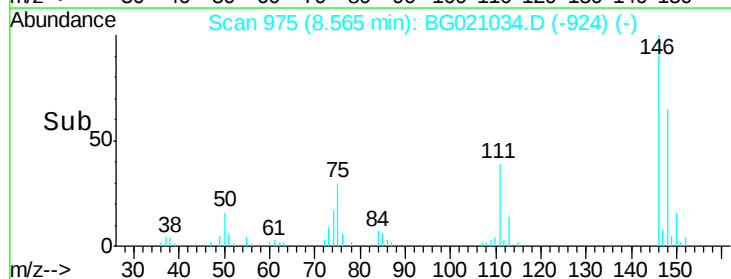
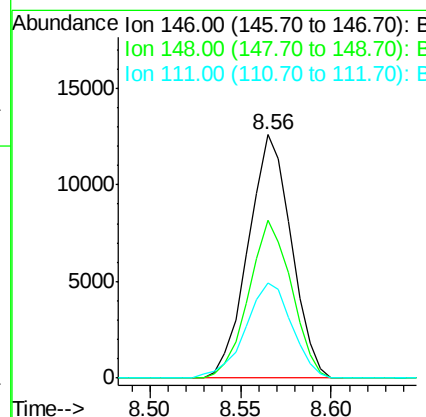
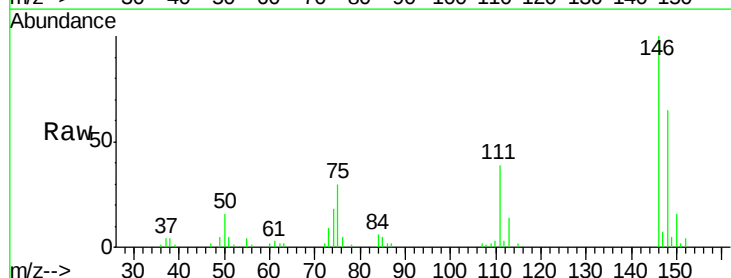
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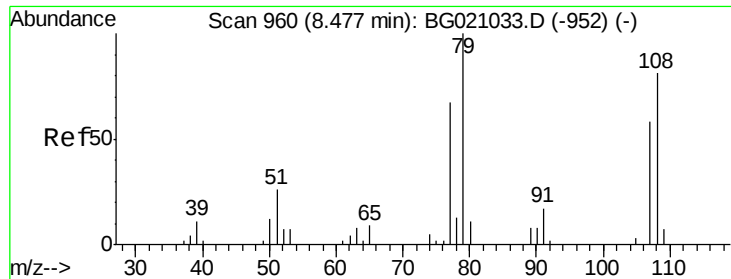
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#14
 1,2-Dichlorobenzene
 Concen: 49.36 ng
 RT: 8.56 min Scan# 975
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.5	75.7
111	39.0	35.4	53.2





#15

Benzyl Alcohol

Concen: 60.70 ng

RT: 8.48 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

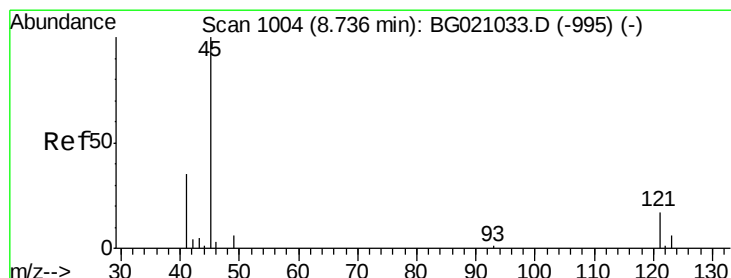
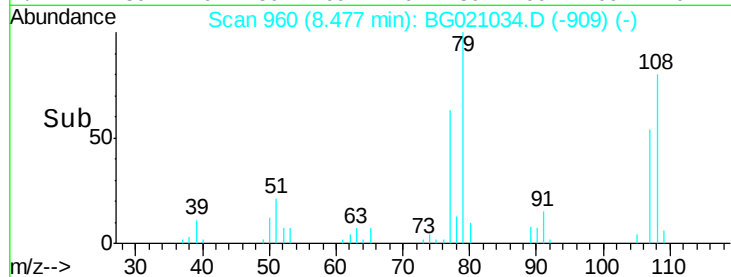
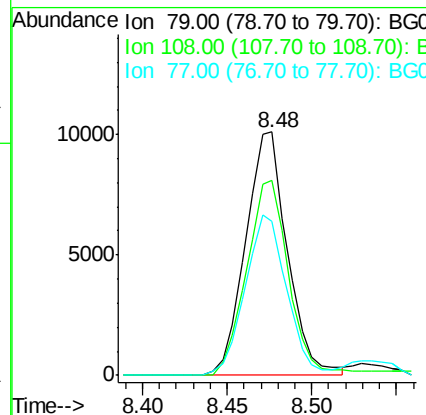
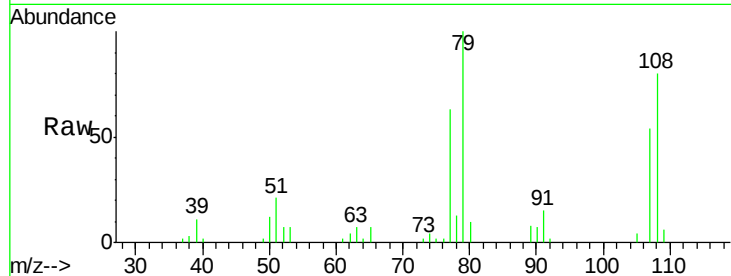
ClientSampleId :

SSTDICC050

Tgt Ion:	79	Resp:	17440
Ion Ratio	Lower	Upper	
79	100		
108	80.2	65.1	97.7
77	63.3	53.8	80.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 75.33 ng

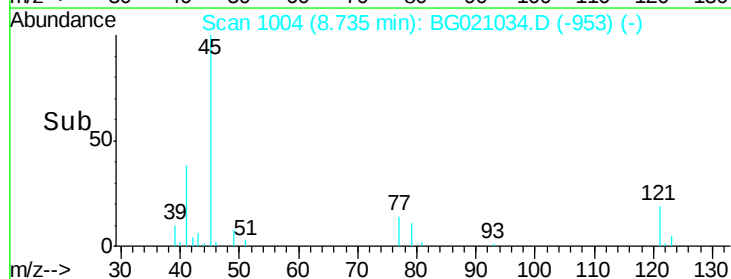
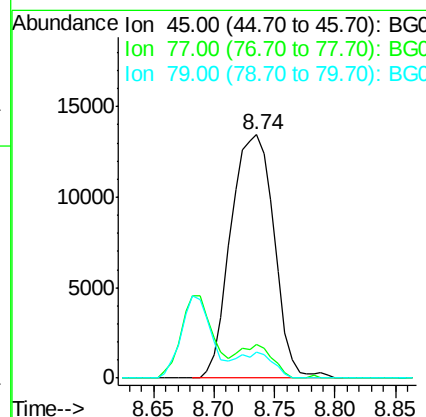
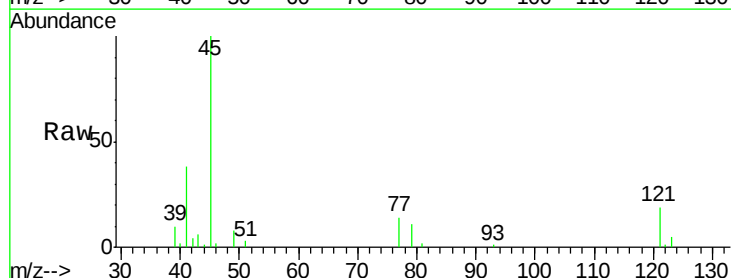
RT: 8.74 min Scan# 1004

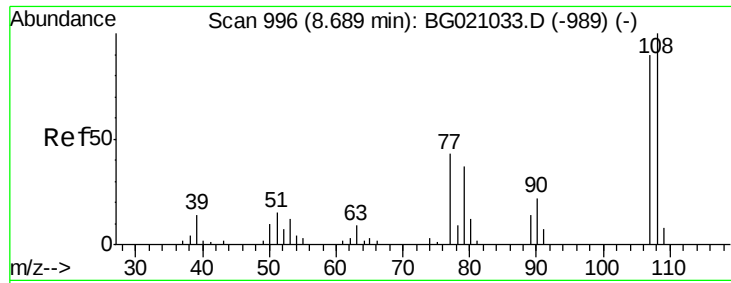
Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Tgt Ion:	45	Resp:	33437
Ion Ratio	Lower	Upper	
45	100		
77	13.6	0.0	33.3
79	10.9	0.0	29.6





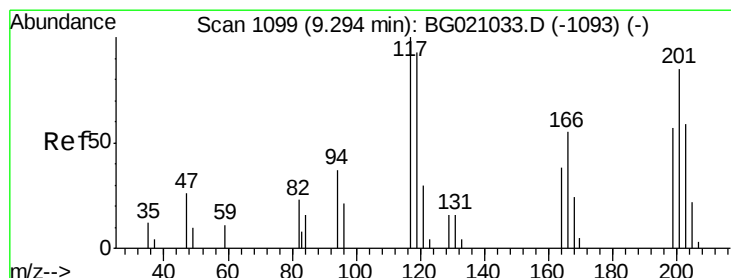
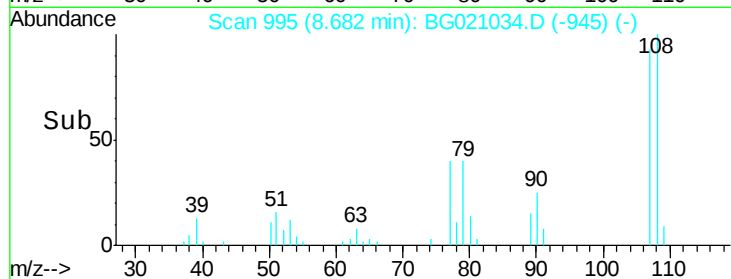
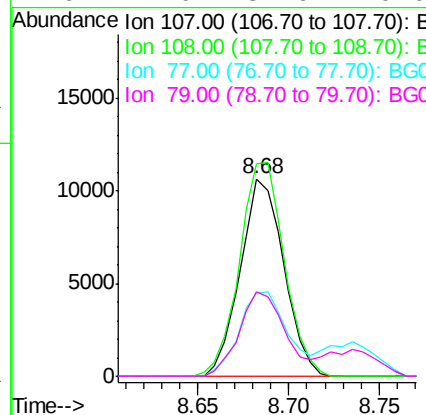
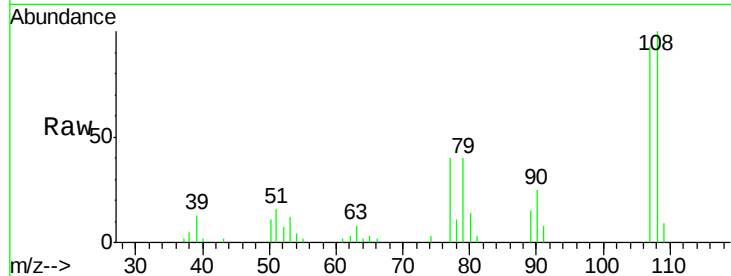
#17
2-Methylphenol
Concen: 52.57 ng
RT: 8.68 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	107	Resp:	17675
Ion Ratio	Lower	Upper	
107	100		
108	107.4	88.8	133.2
77	42.5	38.0	57.0
79	42.9	32.6	49.0

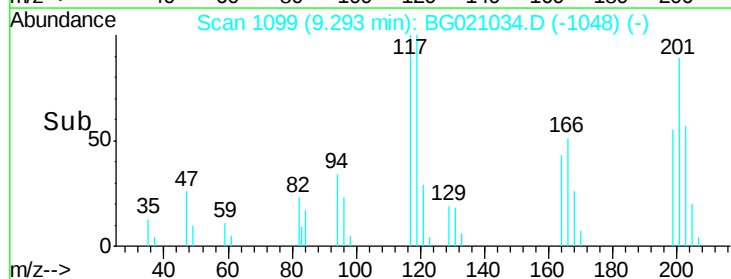
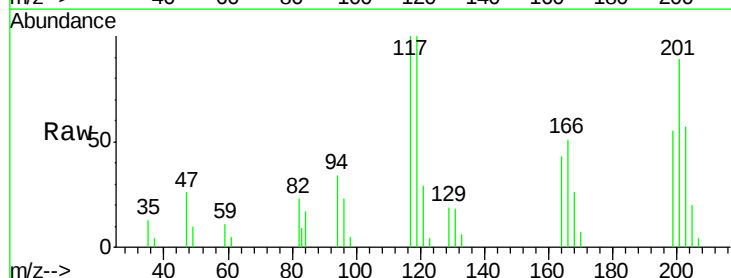
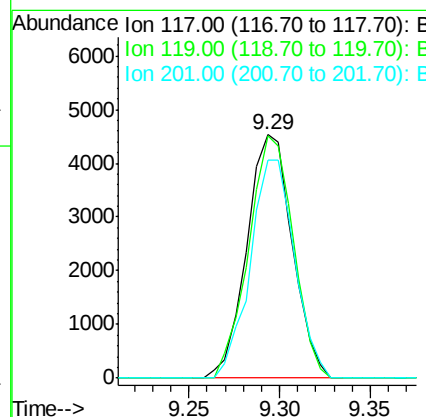
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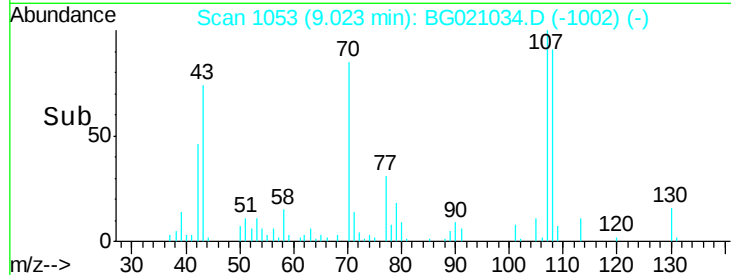
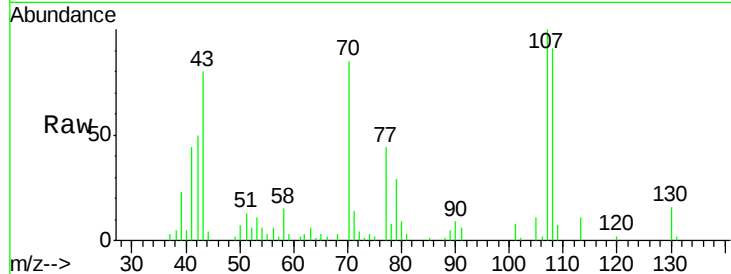
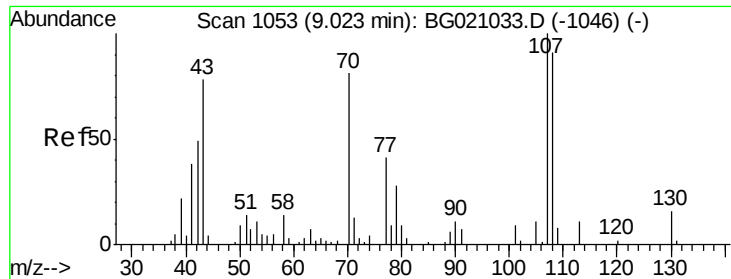
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#18
Hexachloroethane
Concen: 55.03 ng
RT: 9.29 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion:	117	Resp:	7920
Ion Ratio	Lower	Upper	
117	100		
119	99.6	74.5	111.7
201	89.3	68.2	102.4





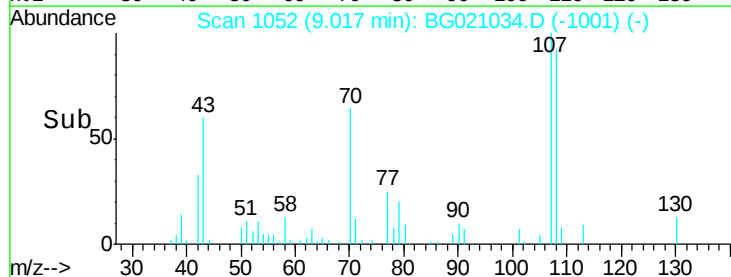
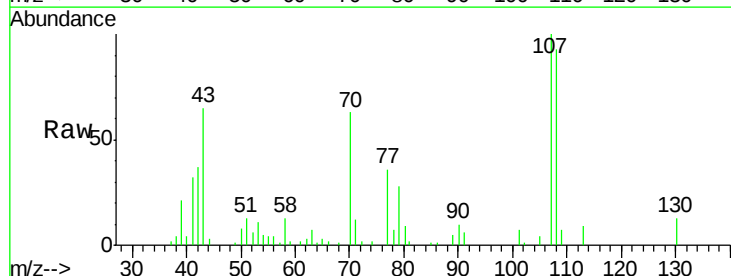
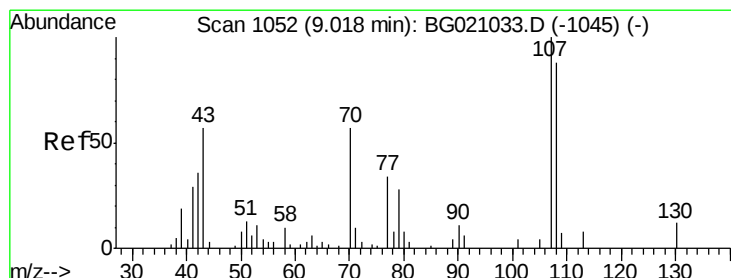
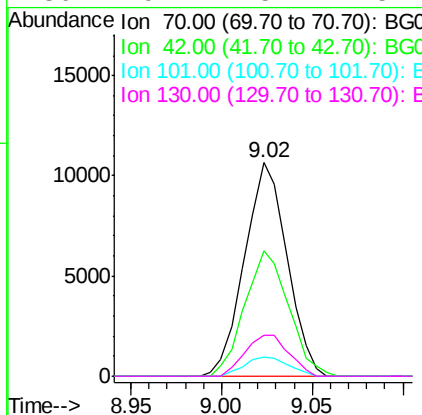
#19
n-Nitroso-di-n-propylamine
Concen: 61.27 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.0	48.8	73.2
101	8.9	8.5	12.7
130	19.1	15.4	23.2

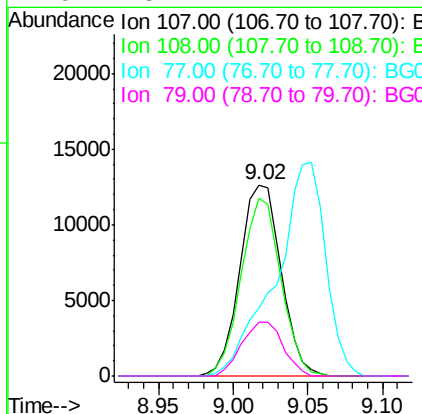
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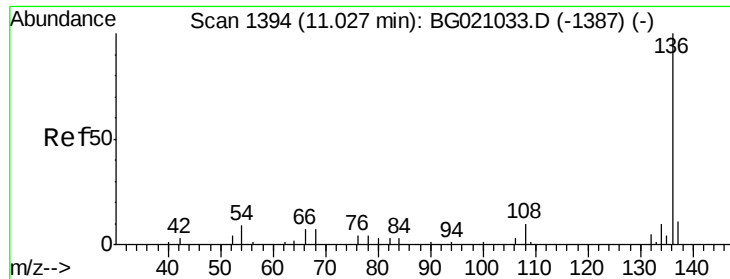
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#20
3+4-Methylphenols
Concen: 51.13 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.7	67.6	107.6
77	35.8	14.4	54.4
79	28.4	7.7	47.7





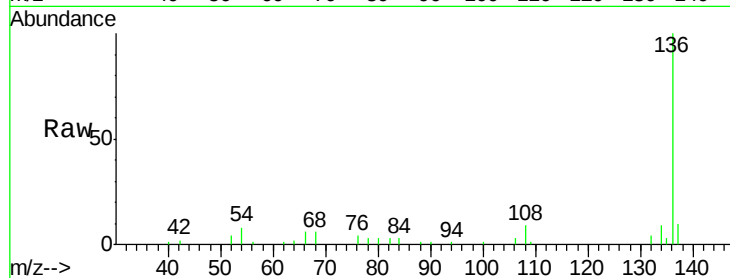
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

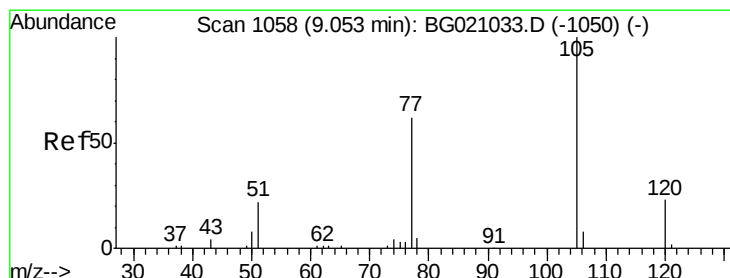
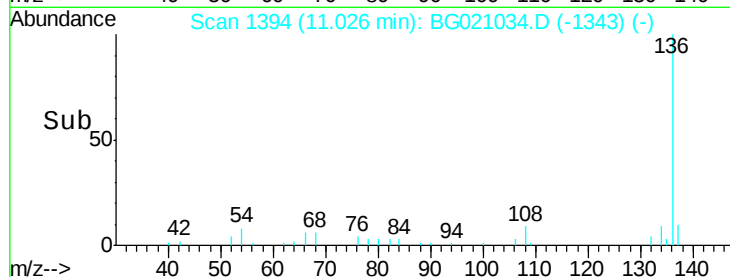
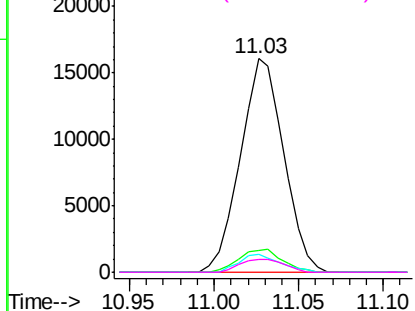
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	28630		
137	10.3	8.8	13.2	
54	8.3	6.9	10.3	
68	6.3	5.8	8.6	

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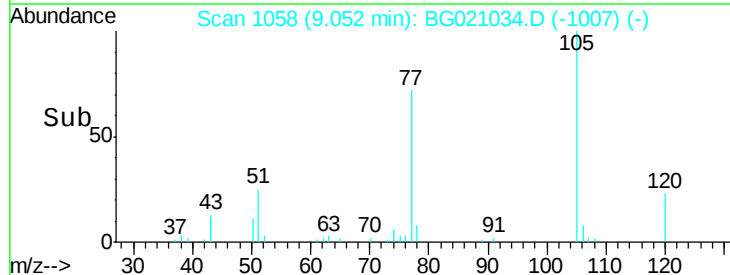
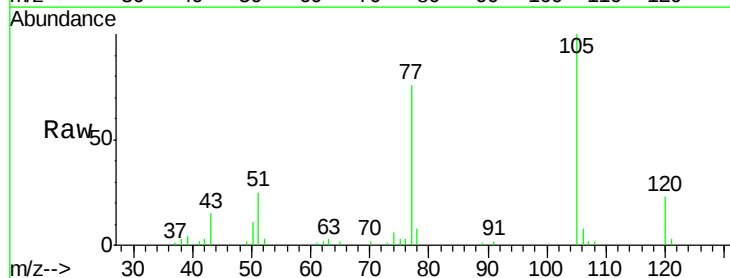
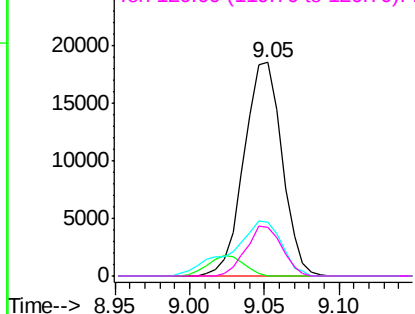
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

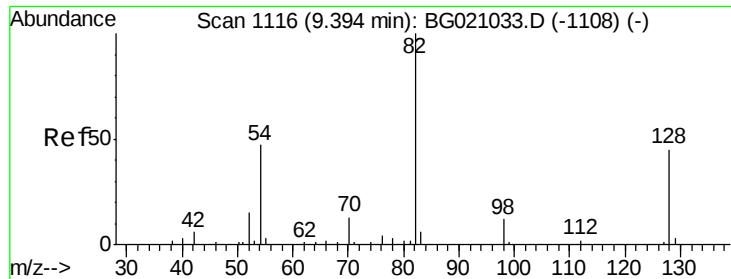


#22
Acetophenone
Concen: 52.39 ng
RT: 9.05 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	32672		
71	0.0	0.0	0.0	
51	25.2	21.4	32.2	
120	22.6	18.0	27.0	

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





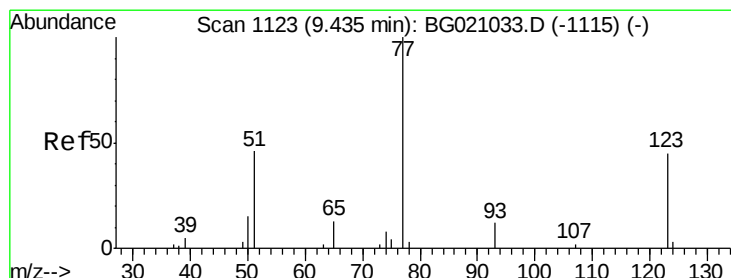
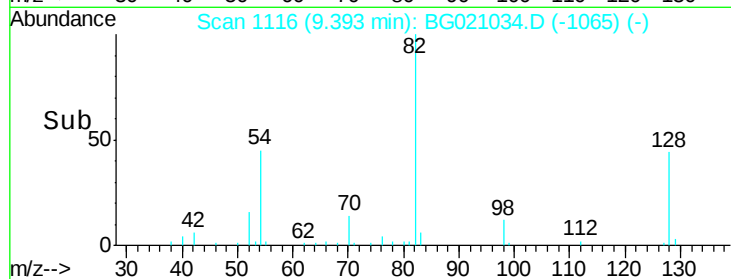
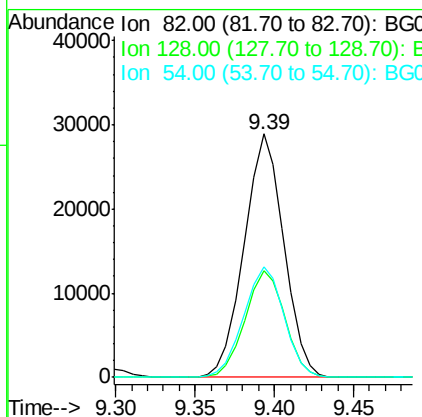
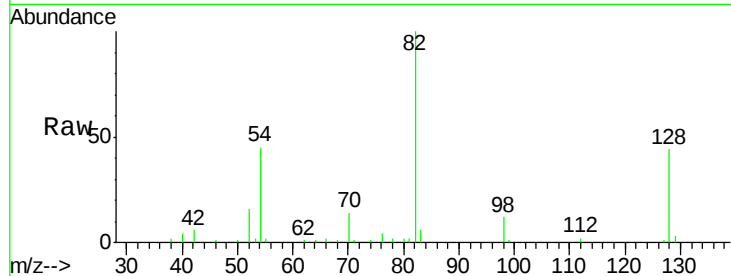
#23
 Nitrobenzene-d5
 Concen: 124.47 ng
 RT: 9.39 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	50226		
128	43.6		36.3	54.5
54	45.2		37.6	56.4

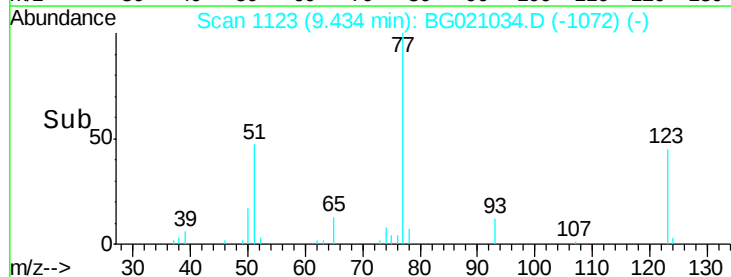
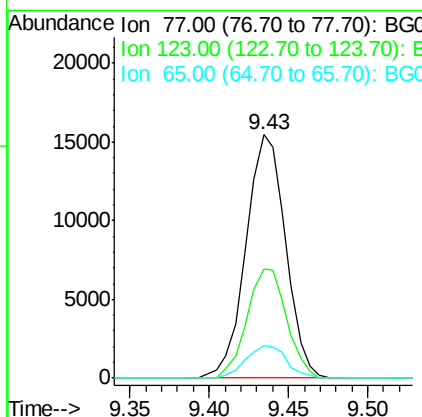
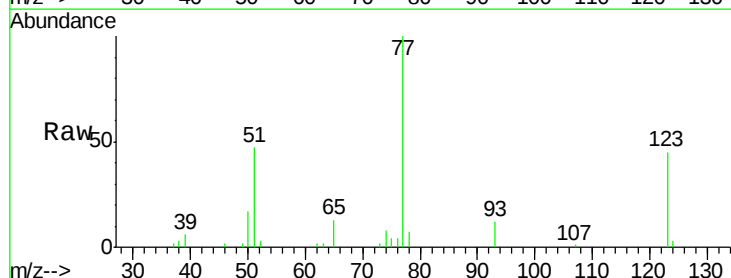
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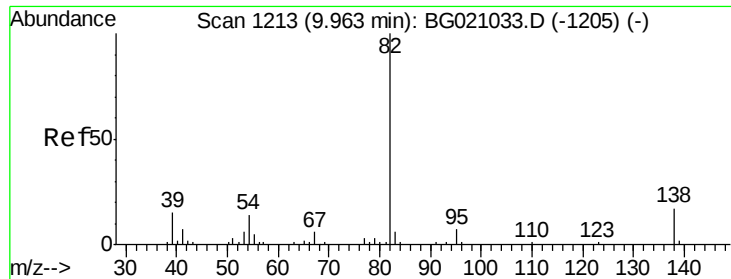
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#24
 Nitrobenzene
 Concen: 63.17 ng
 RT: 9.43 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	26803		
123	44.9		35.8	53.6
65	13.1		10.6	16.0





#25

Isophorone

Concen: 57.39 ng

RT: 9.96 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

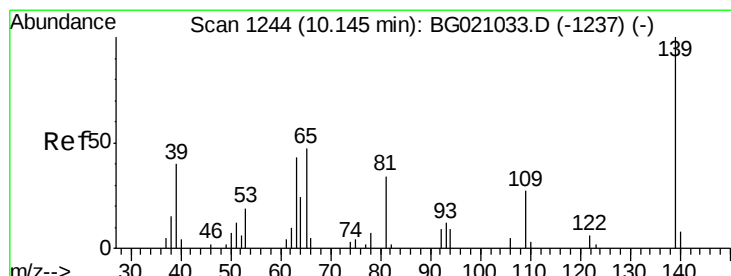
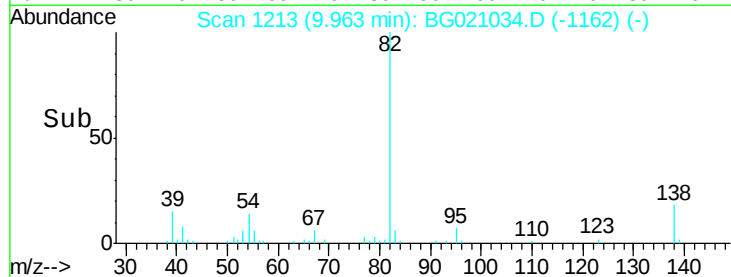
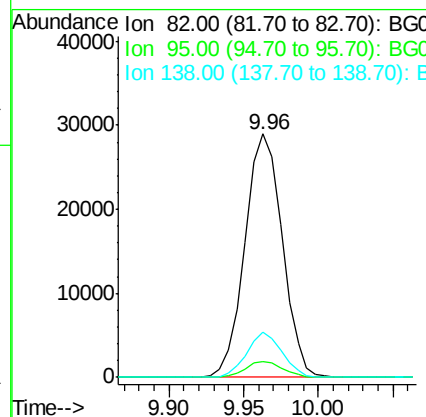
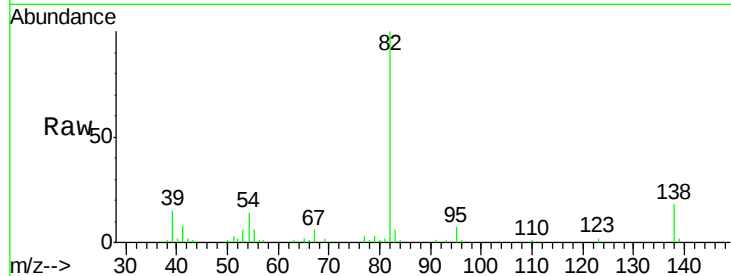
ClientSampleId :

SSTDIC050

Tgt Ion:	82	Resp:	50166
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.4	8.0
138	18.4	13.4	20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.41 ng

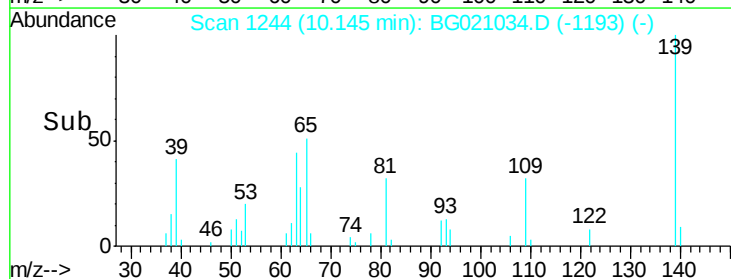
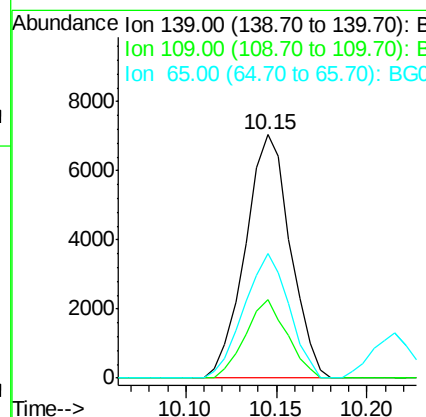
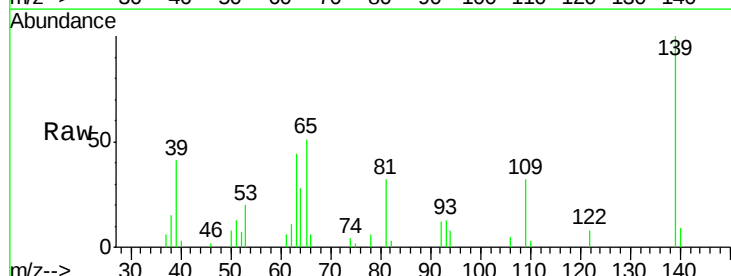
RT: 10.15 min Scan# 1244

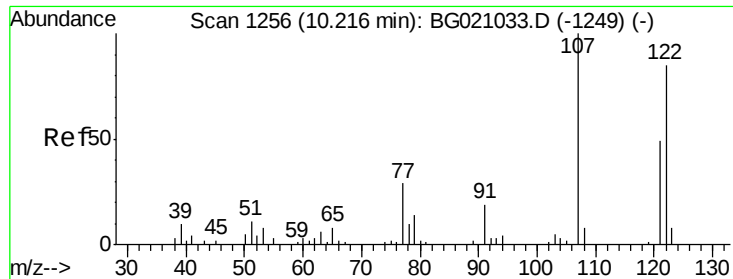
Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Tgt Ion:	139	Resp:	12134
Ion Ratio		Lower	Upper
139	100		
109	32.3	21.4	32.0#
65	51.2	37.8	56.8





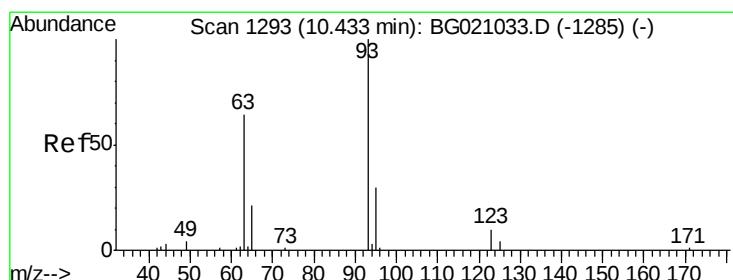
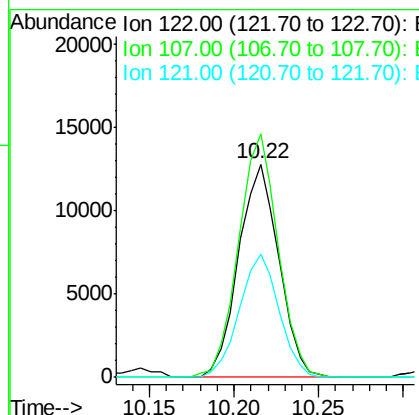
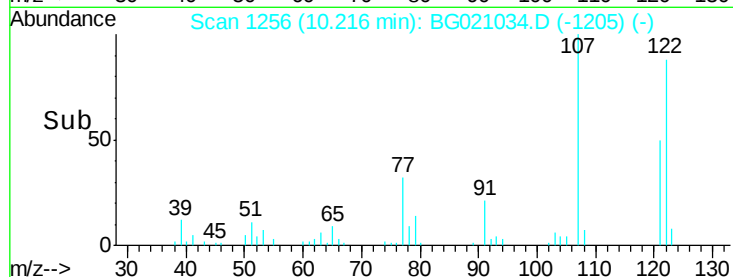
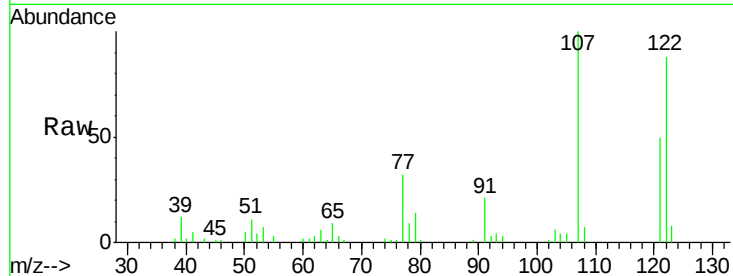
#27
 2,4-Dimethylphenol
 Concen: 51.30 ng
 RT: 10.22 min Scan# 1256
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	21187		
107	114.2	94.1	141.1	
121	57.5	45.9	68.9	

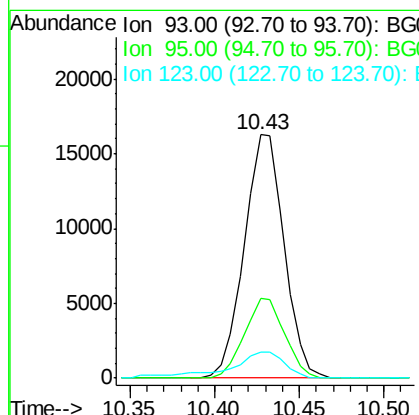
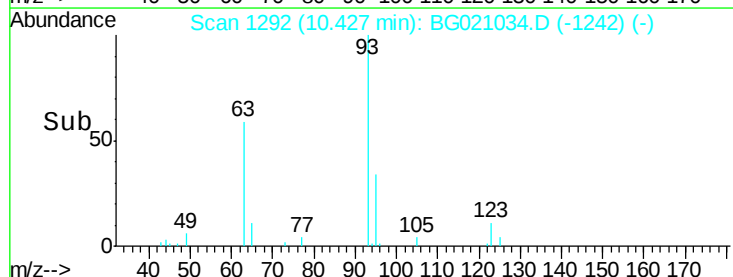
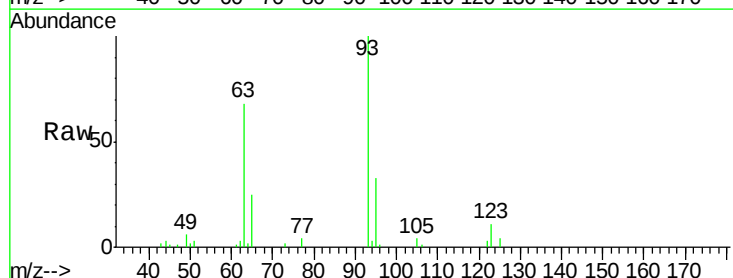
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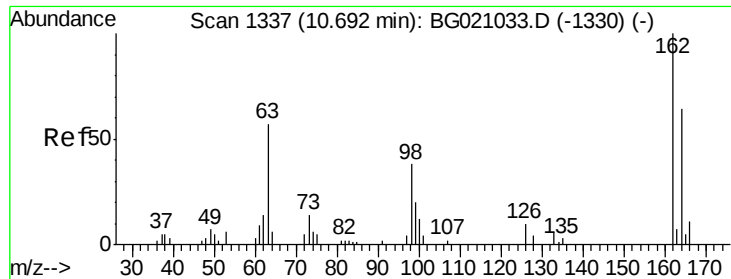
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#28
 bis(2-Chloroethoxy)methane
 Concen: 52.64 ng
 RT: 10.43 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	26659		
95	32.5	24.2	36.2	
123	10.9	9.0	13.6	





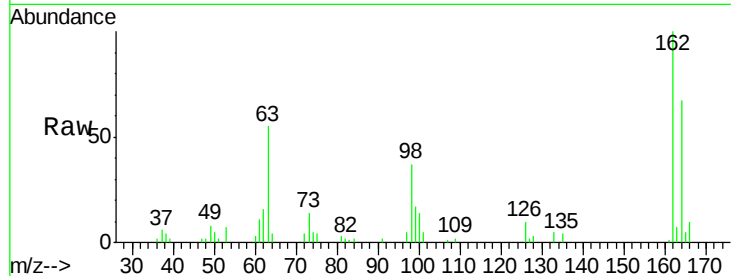
#29
 2,4-Dichlorophenol
 Concen: 47.49 ng
 RT: 10.69 min Scan# 1337
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

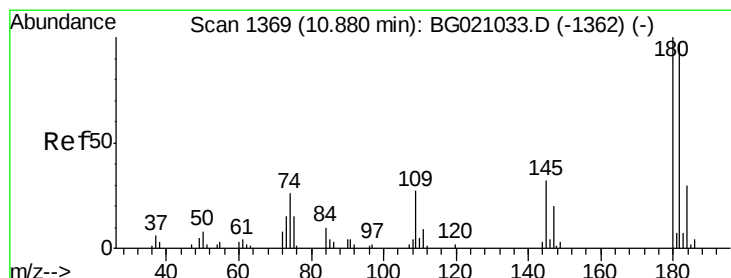
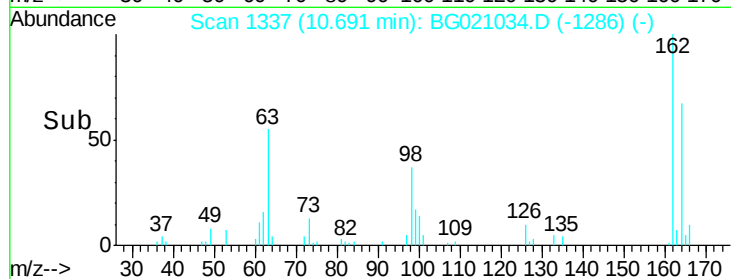
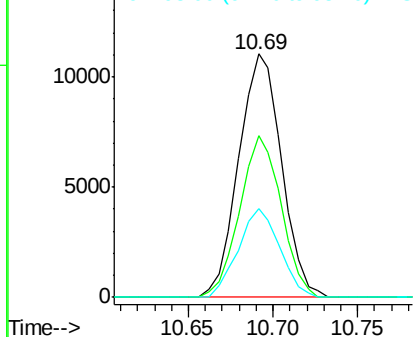
Tgt Ion:	162	Resp:	19402
Ion Ratio	Lower	Upper	
162	100		
164	66.6	43.7	83.7
98	36.5	18.3	58.3

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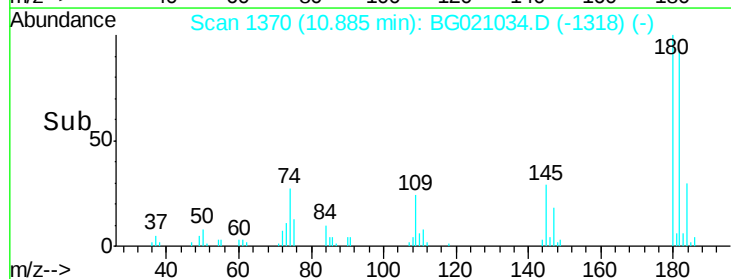
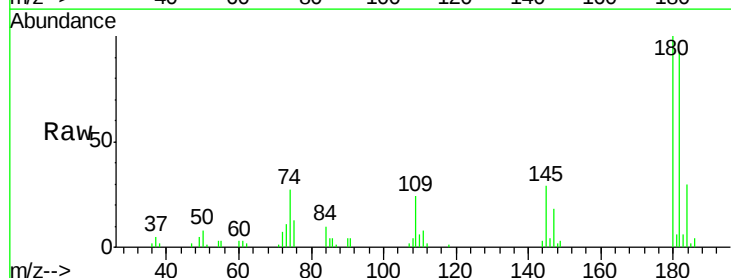
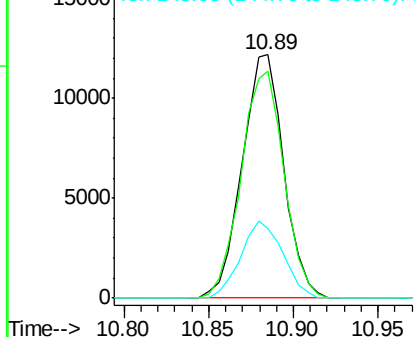
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

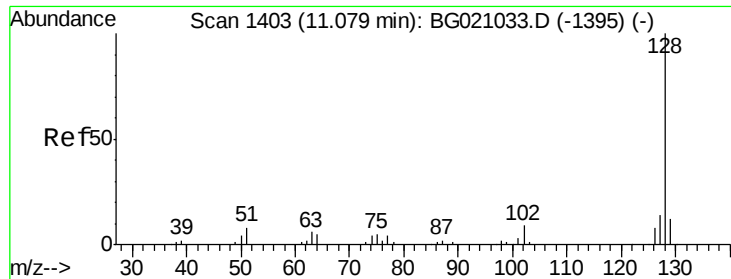


#30
 1,2,4-Trichlorobenzene
 Concen: 47.41 ng
 RT: 10.89 min Scan# 1370
 Delta R.T. 0.01 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion:	180	Resp:	20757
Ion Ratio	Lower	Upper	
180	100		
182	93.0	77.4	116.0
145	28.6	25.7	38.5

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





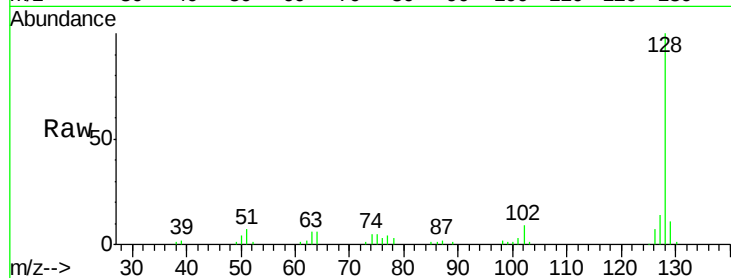
#31
Naphthalene
Concen: 50.67 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

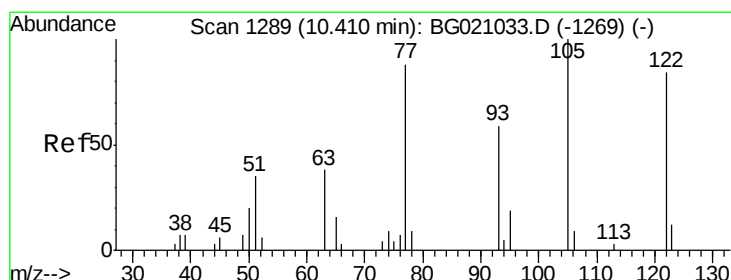
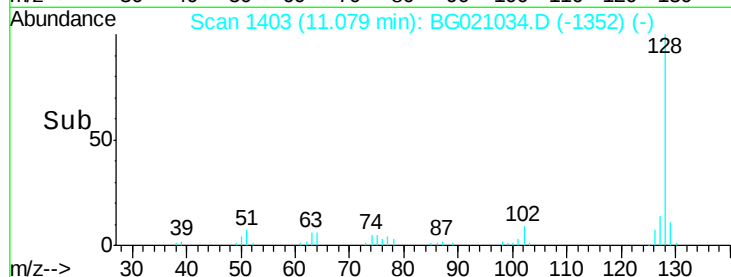
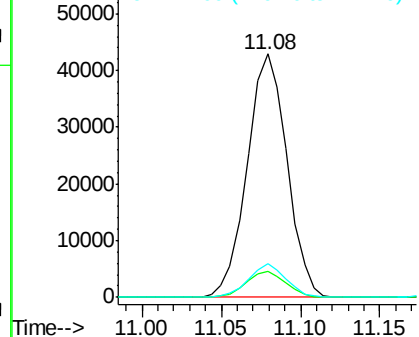
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	74849		
129	10.9		9.4	14.2
127	13.7		10.8	16.2

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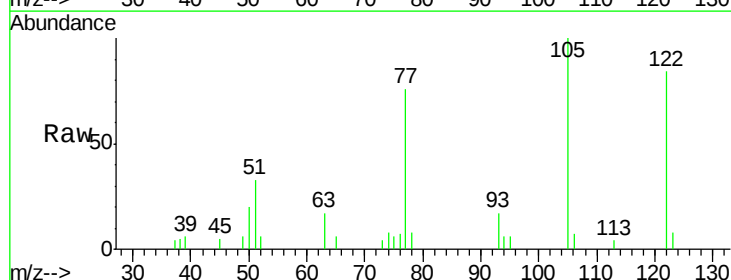


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

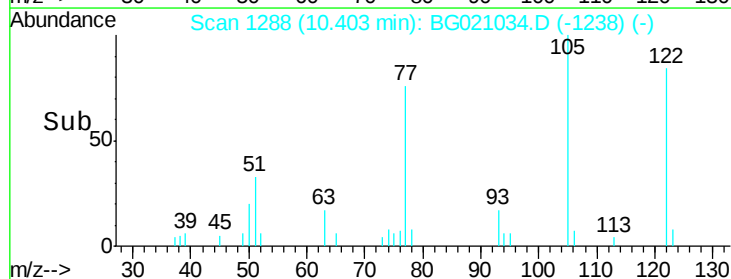
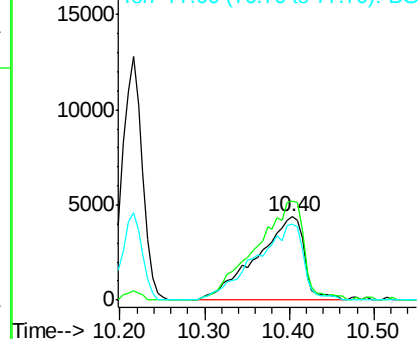


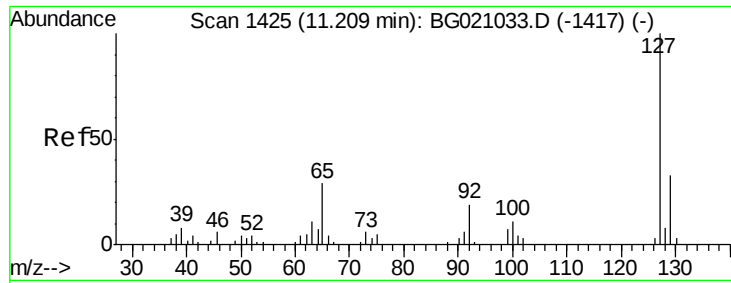
#32
Benzoic acid
Concen: 48.96 ng
RT: 10.40 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	17130		
105	119.5		98.7	138.7
77	91.1		84.5	124.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





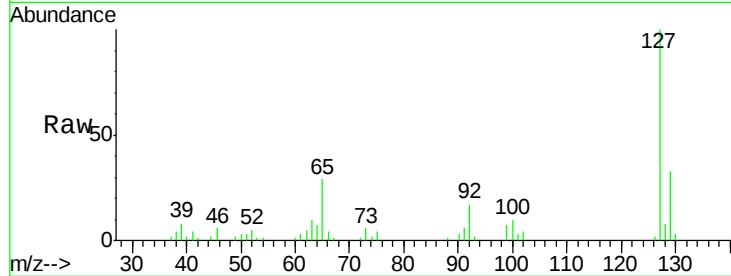
#33
 4-Chloroaniline
 Concen: 56.49 ng
 RT: 11.21 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

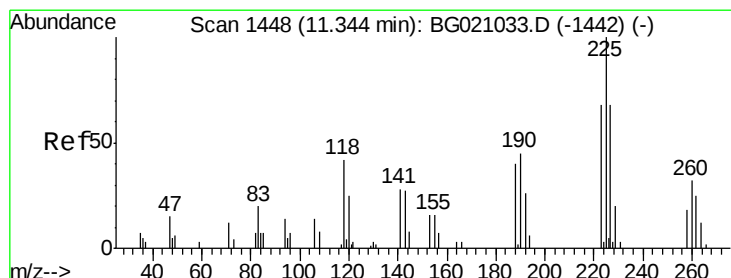
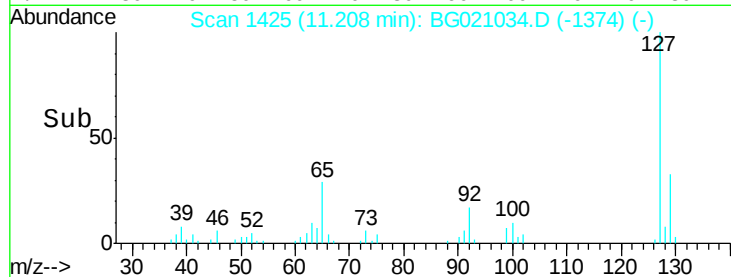
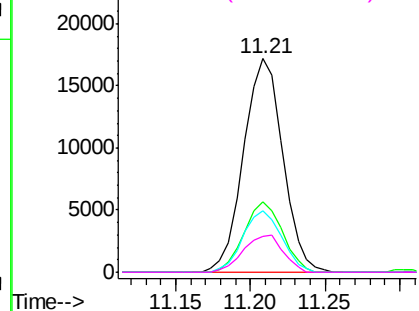
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	29.0	22.9	34.3
92	17.0	15.0	22.6

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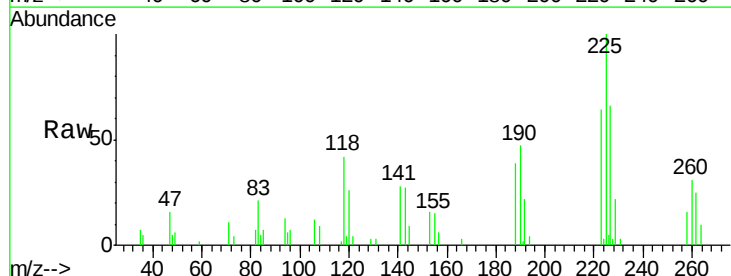


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

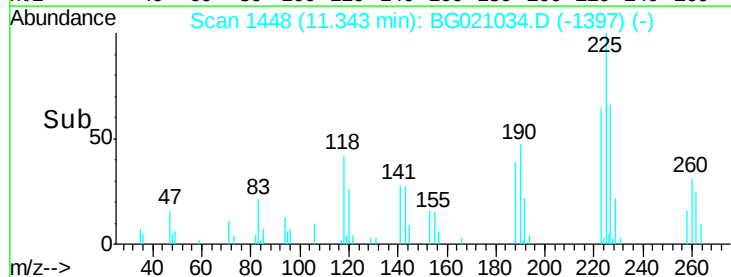
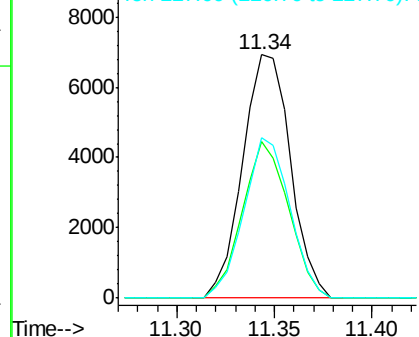


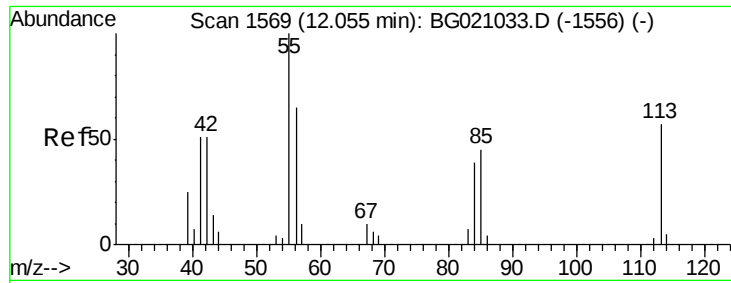
#34
 Hexachlorobutadiene
 Concen: 48.65 ng
 RT: 11.34 min Scan# 1448
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	54.6	82.0
227	65.8	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: 48.86 ng

RT: 12.05 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

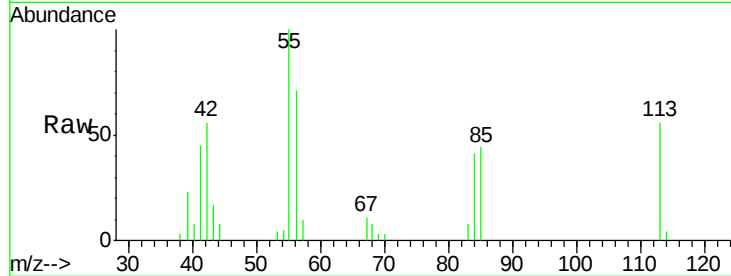
ClientSampleId :

SSTDICC050

Tgt Ion:	113	Resp:	7613
Ion	Ratio	Lower	Upper
113	100		
55	179.9	155.2	195.2
56	127.1	94.0	134.0

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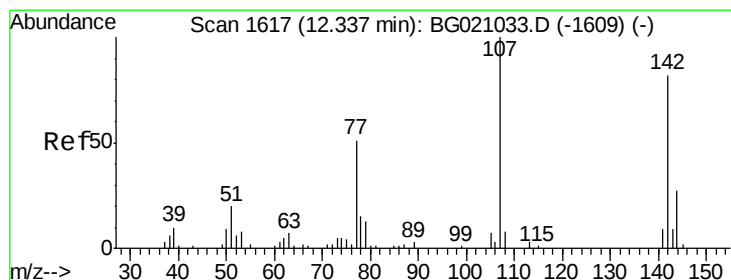
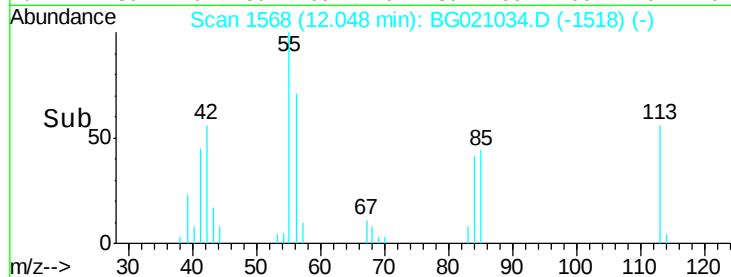
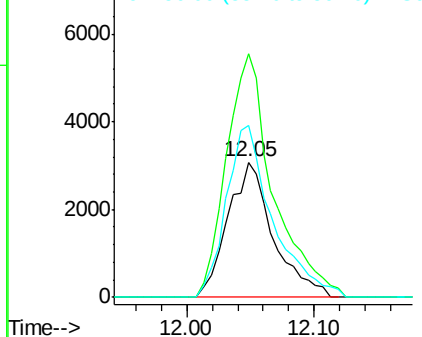
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 54.92 ng

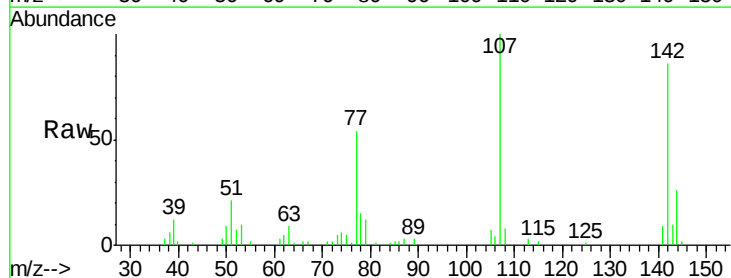
RT: 12.33 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

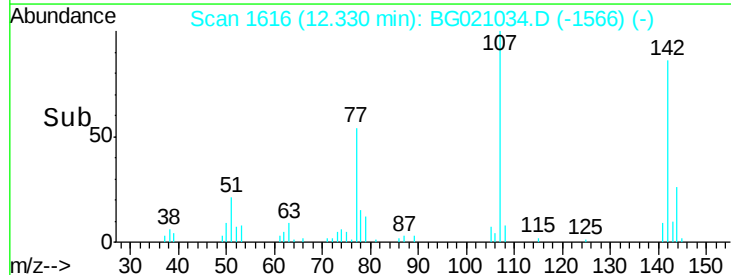
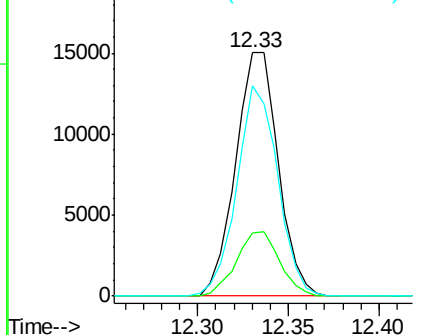
Tgt Ion:	107	Resp:	24600
Ion	Ratio	Lower	Upper
107	100		
144	26.1	21.8	32.8
142	86.5	65.6	98.4

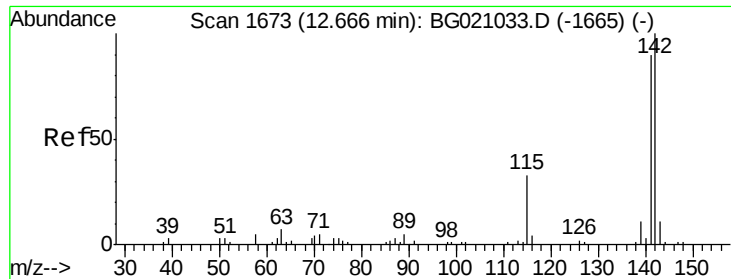


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





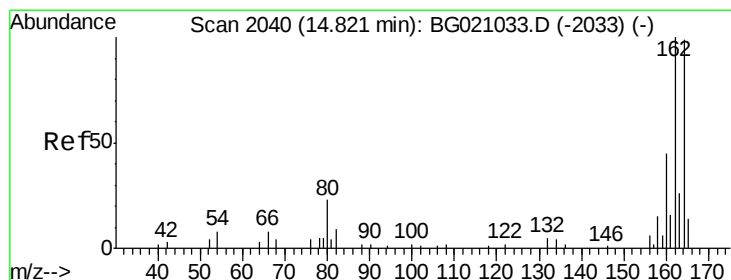
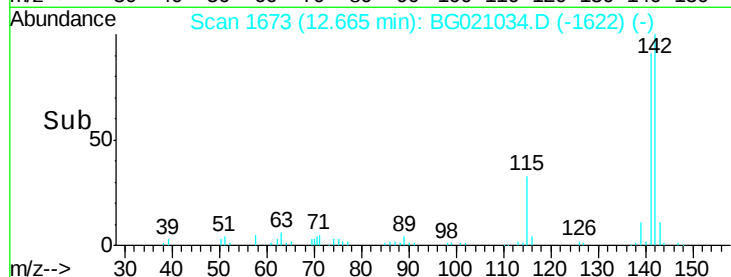
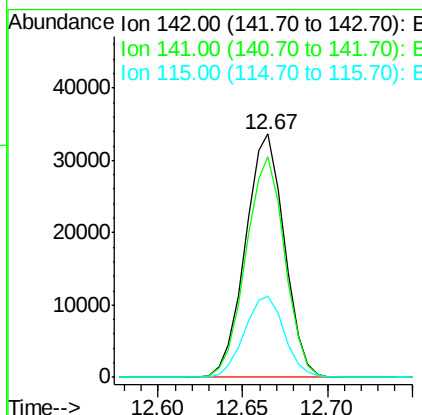
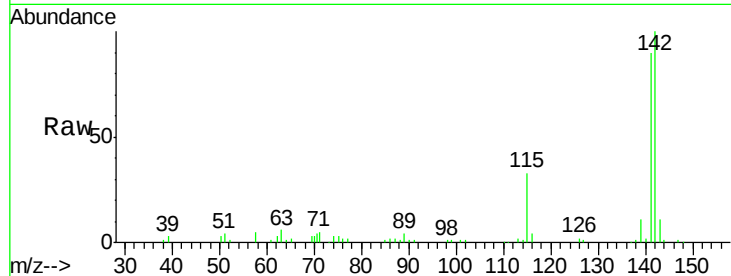
#37
 2-Methylnaphthalene
 Concen: 50.30 ng
 RT: 12.67 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.7	107.5
115	33.3	26.2	39.4

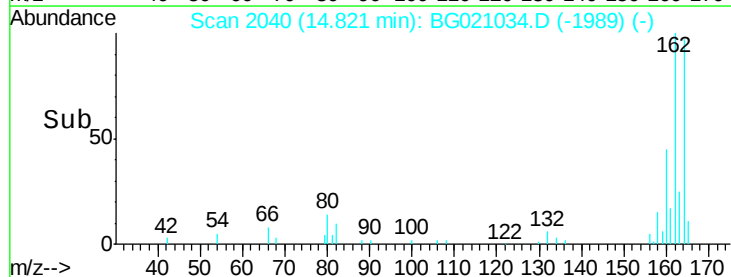
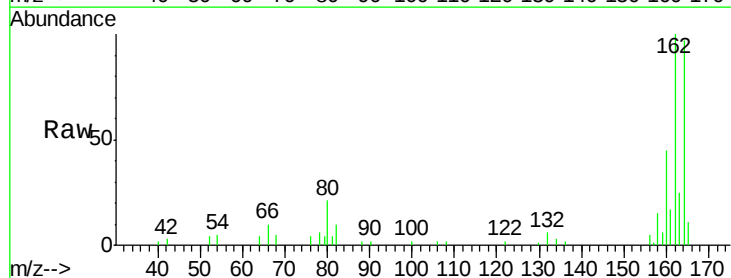
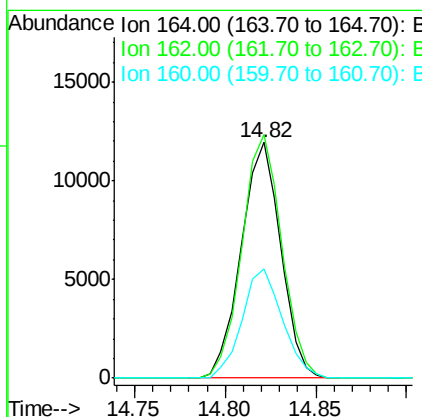
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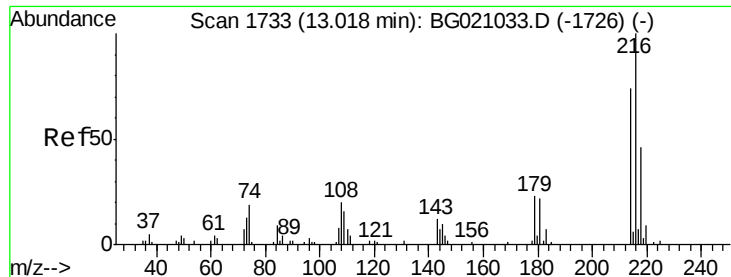
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	80.6	120.8
160	46.3	36.5	54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.78 ng

RT: 13.02 min Scan# 1733

Delta R.T. -0.00 min

Lab File: BG021034.D

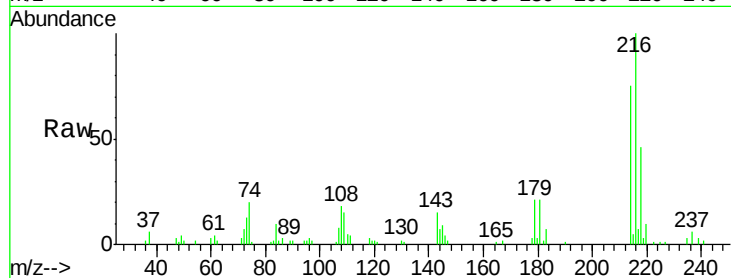
Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

ClientSampleId :

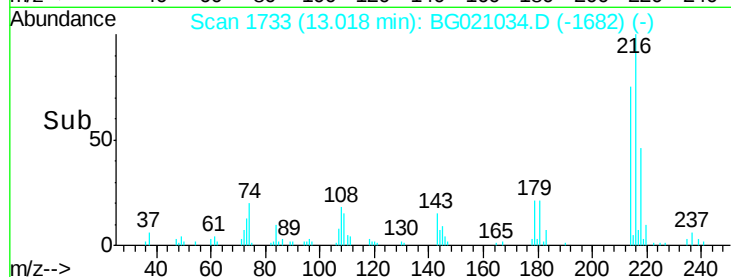
SSTDIC050



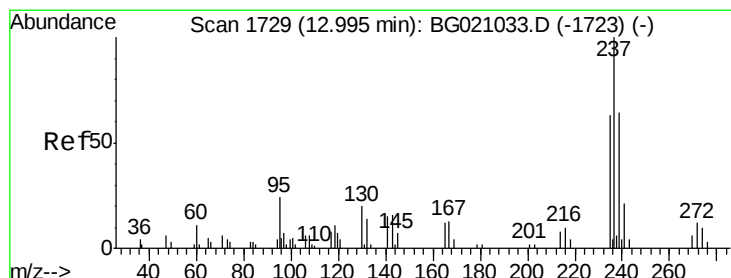
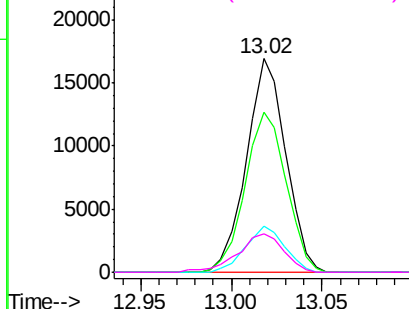
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.5	95.3
179	21.3	17.4	26.0
108	21.2	16.8	25.2

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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: 51.44 ng

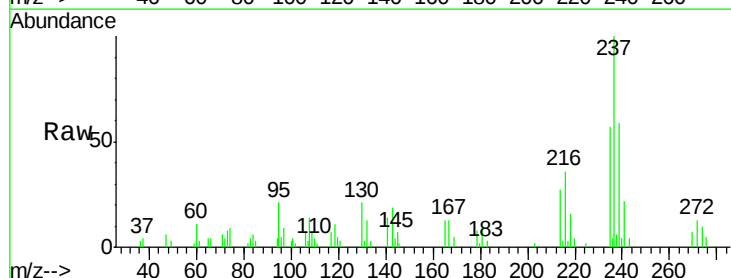
RT: 13.00 min Scan# 1730

Delta R.T. 0.01 min

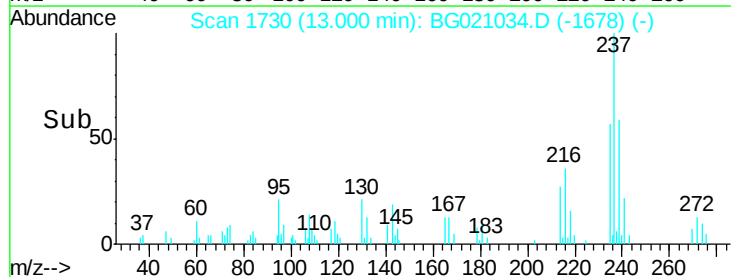
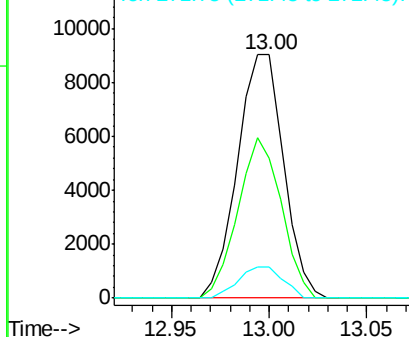
Lab File: BG021034.D

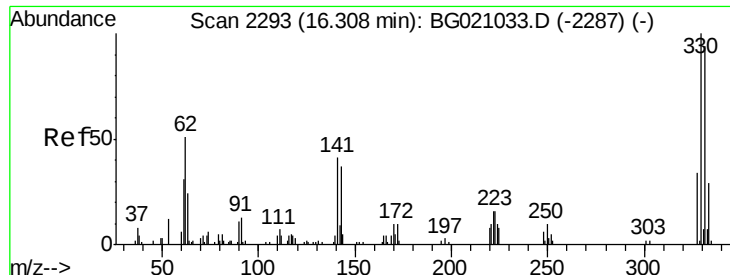
Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Lower	Upper
237	100		
235	57.4	42.9	82.9
272	12.8	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





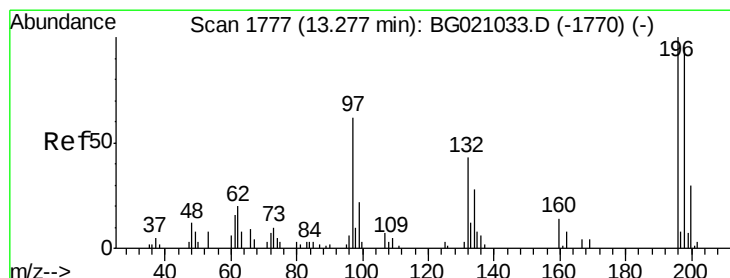
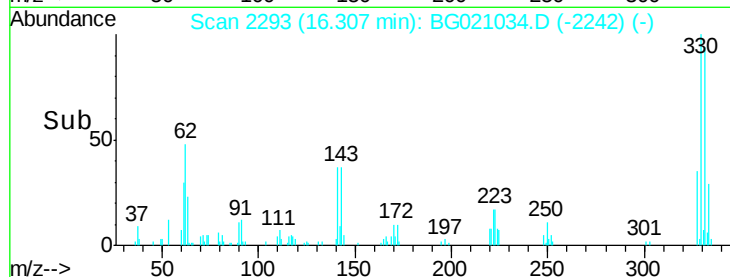
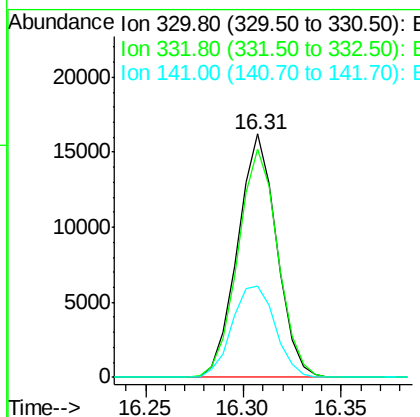
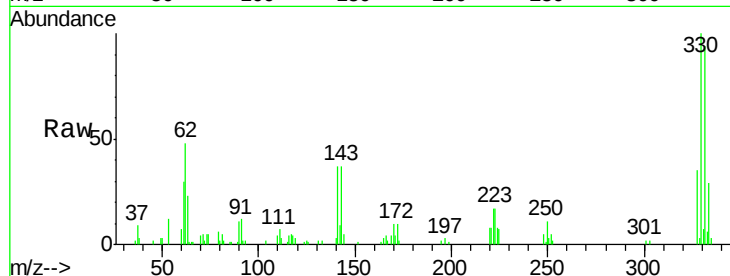
#41
 2,4,6-Tribromophenol
 Concen: 92.02 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	22351		
332	96.5	77.4	116.0	
141	41.5	35.3	52.9	

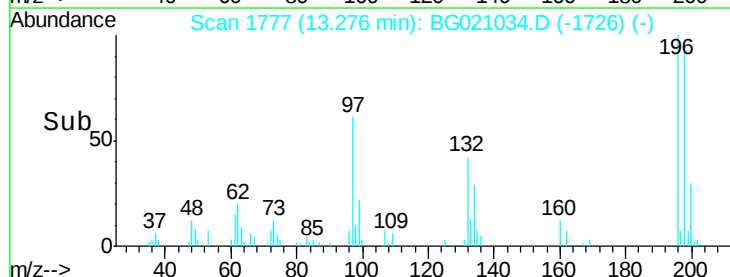
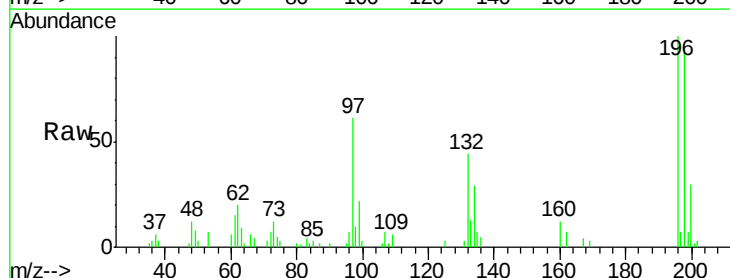
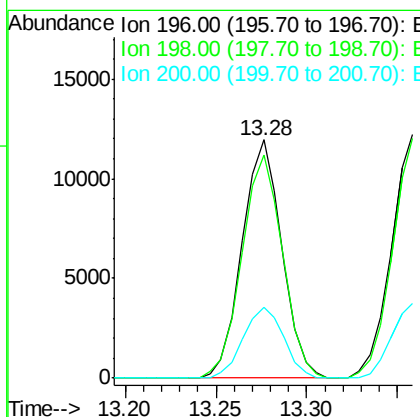
Manual Integrations
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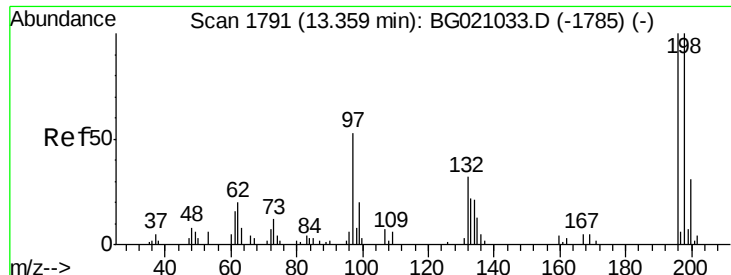
Sohil
 2/24/2016 4:29:34 PM



#42
 2,4,6-Trichlorophenol
 Concen: 49.35 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	18248		
198	93.8	75.8	113.8	
200	29.7	23.8	35.8	





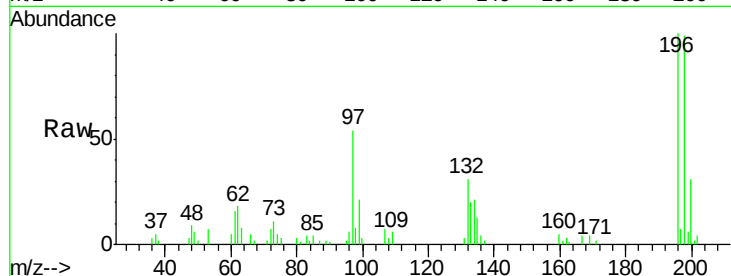
#43
 2,4,5-Trichlorophenol
 Concen: 48.77 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

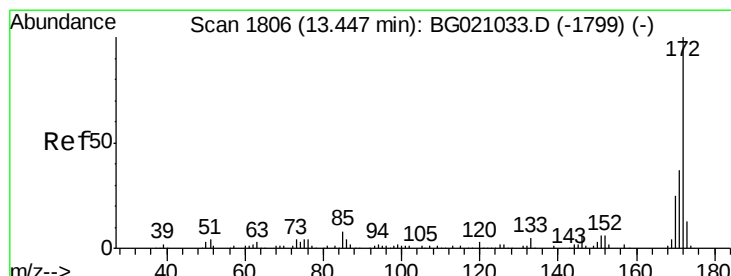
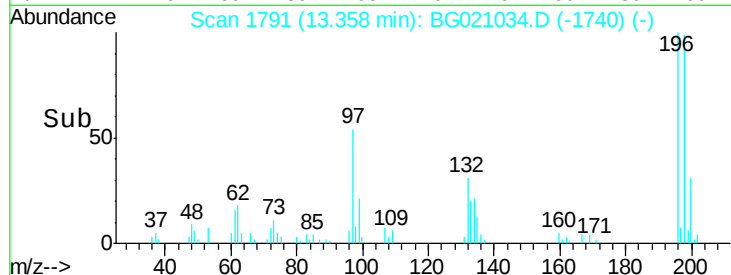
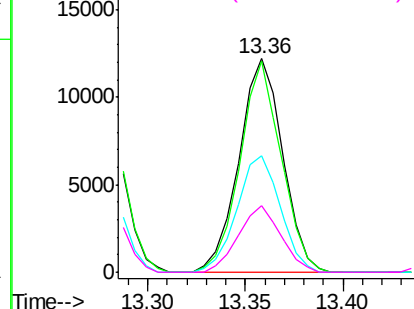
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	18896		
198	98.6	80.2	120.4	
97	54.4	42.9	64.3	
132	31.3	25.5	38.3	

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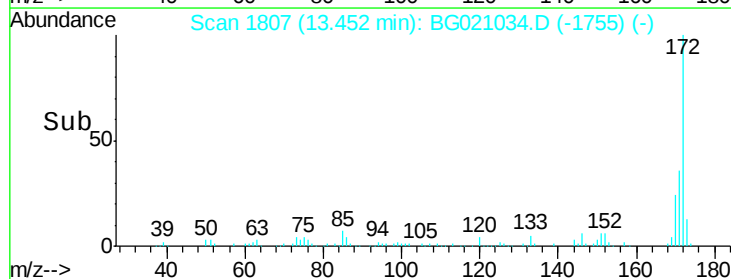
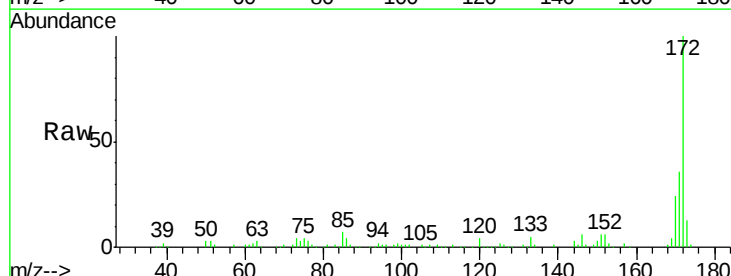
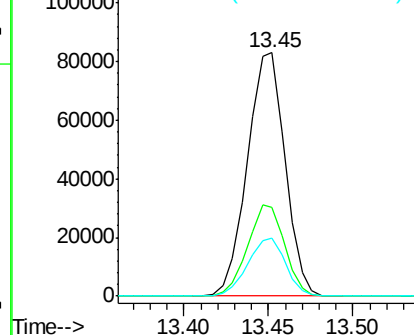
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

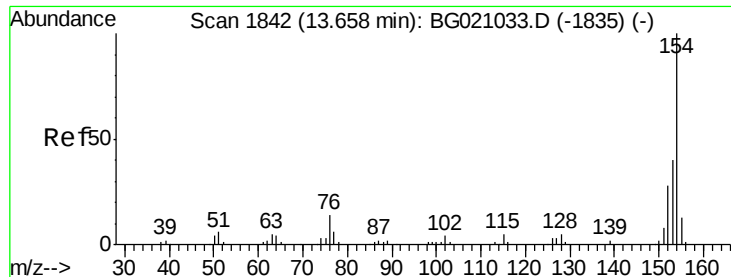


#44
 2-Fluorobiphenyl
 Concen: 99.20 ng
 RT: 13.45 min Scan# 1807
 Delta R.T. 0.01 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	128999		
171	36.5	29.4	44.0	
170	23.8	19.8	29.8	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





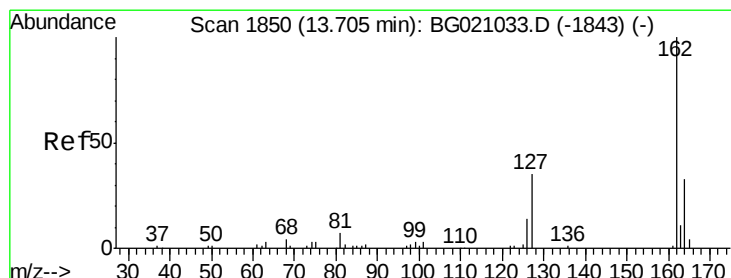
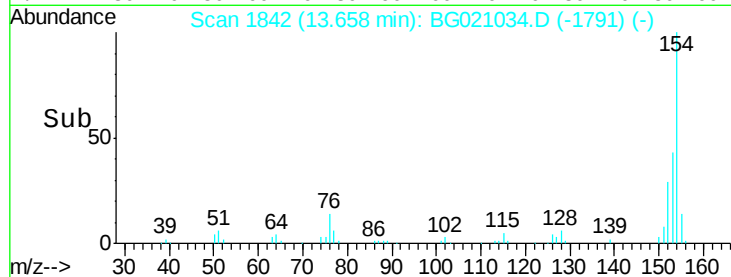
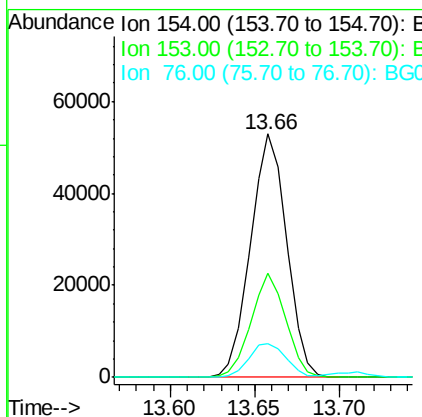
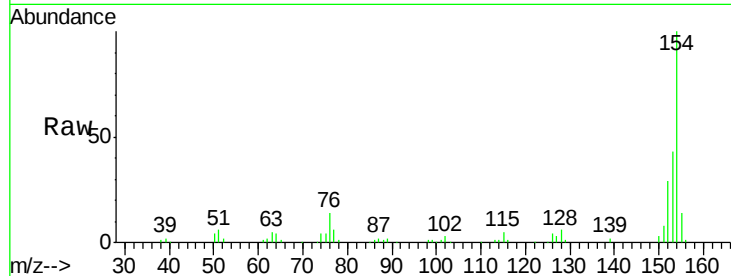
#45
 1,1'-Biphenyl
 Concen: 50.58 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:	154	Resp:	78638
Ion Ratio	Lower	Upper	
154	100		
153	43.0	19.8	59.8
76	14.0	0.0	33.6

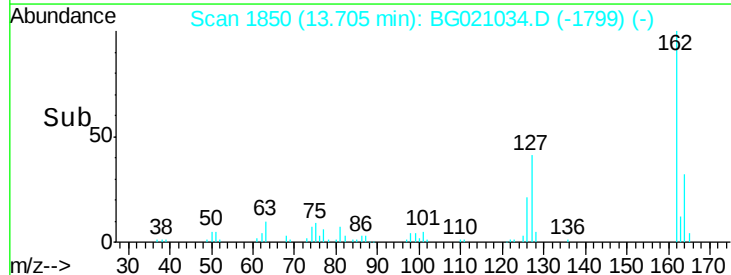
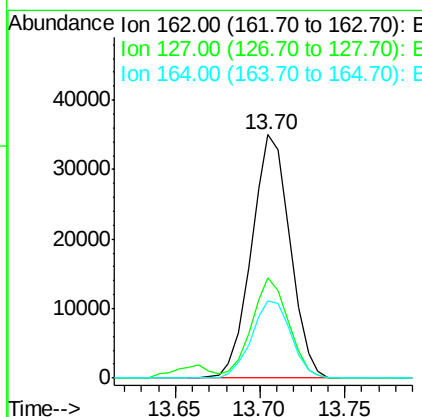
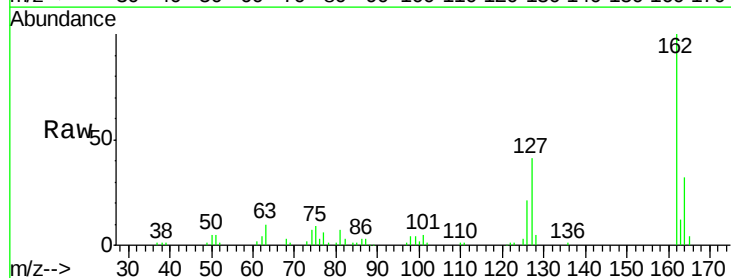
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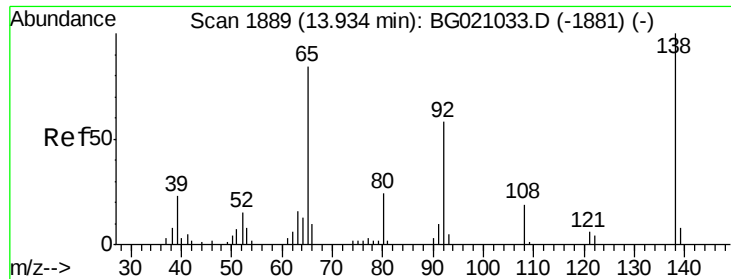
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#46
 2-Chloronaphthalene
 Concen: 50.08 ng
 RT: 13.70 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion:	162	Resp:	55154
Ion Ratio	Lower	Upper	
162	100		
127	41.3	31.8	47.8
164	31.8	26.3	39.5





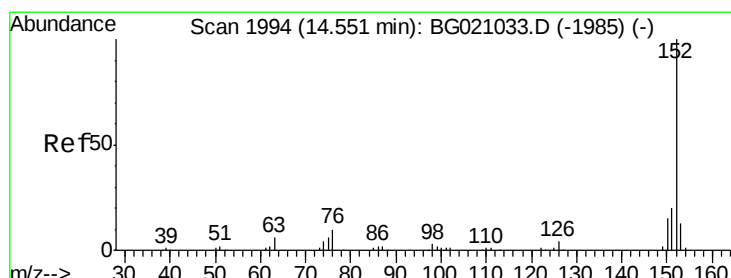
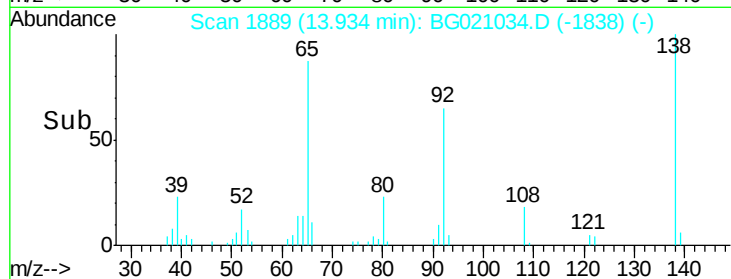
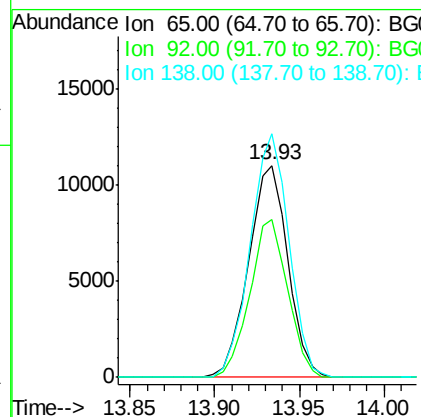
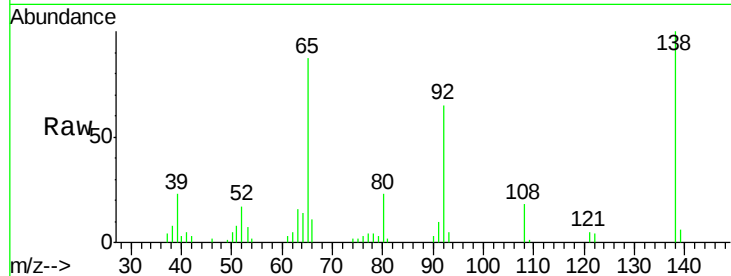
#47
 2-Nitroaniline
 Concen: 70.06 ng
 RT: 13.93 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:	65	Resp:	17795
Ion Ratio	Lower	Upper	
65	100		
92	74.2	54.6	82.0
138	114.7	94.9	142.3

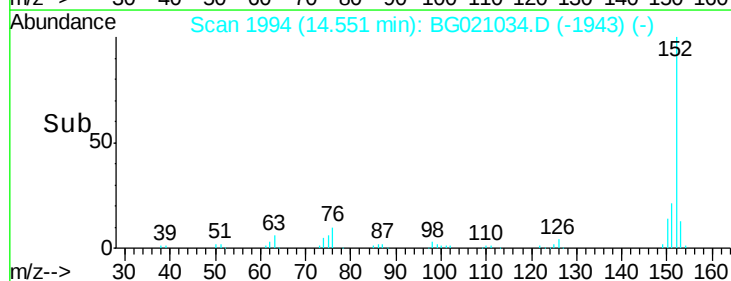
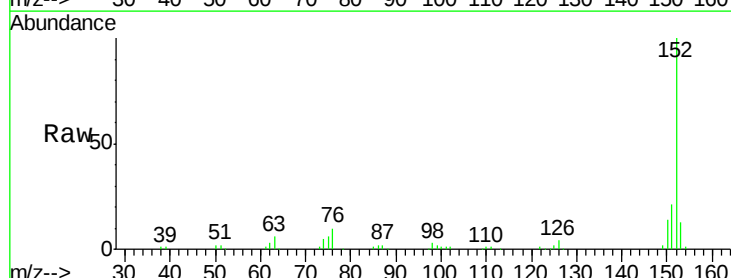
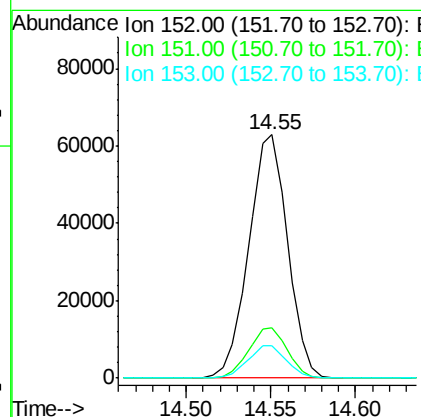
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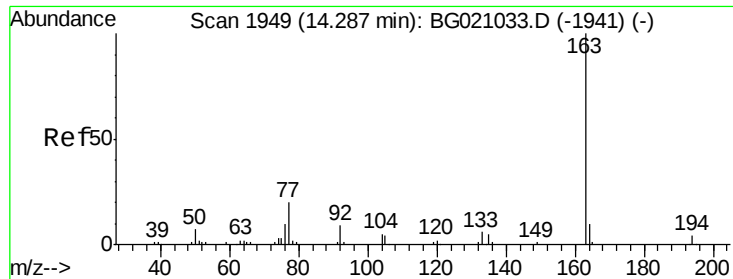
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#48
 Acenaphthylene
 Concen: 50.25 ng
 RT: 14.55 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion:	152	Resp:	100534
Ion Ratio	Lower	Upper	
152	100		
151	20.9	15.9	23.9
153	13.4	10.2	15.2





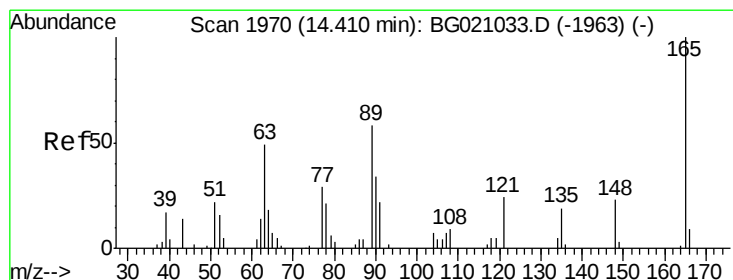
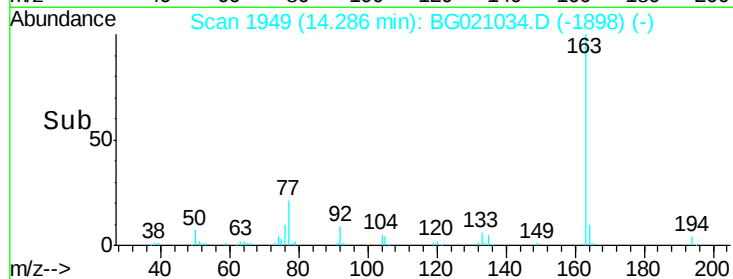
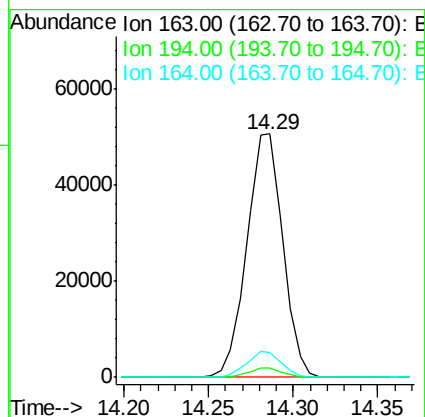
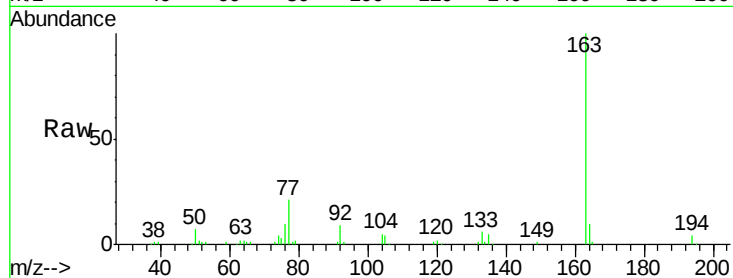
#49
Dimethylphthalate
Concen: 50.12 ng
RT: 14.29 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	2.8	4.2
164	10.1	7.9	11.9

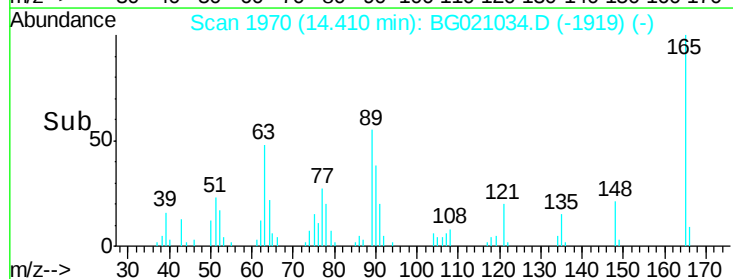
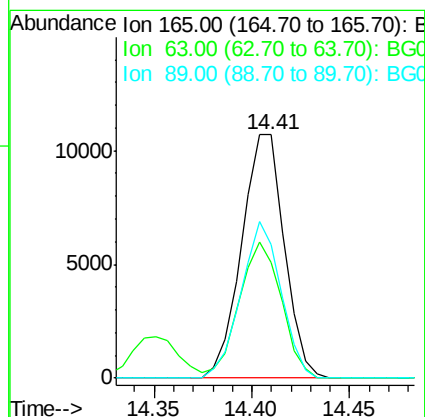
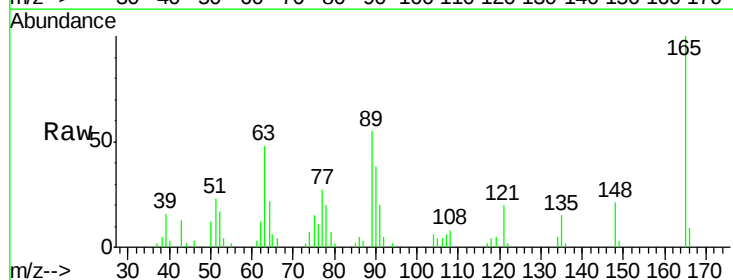
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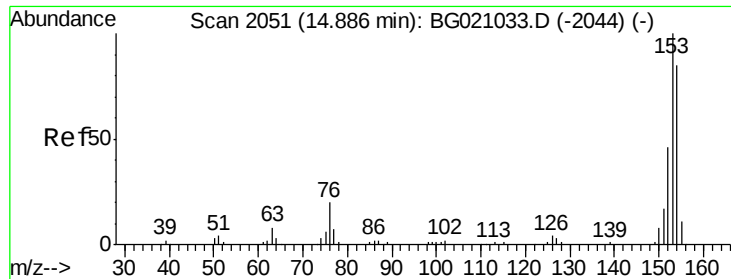
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#50
2,6-Dinitrotoluene
Concen: 50.85 ng
RT: 14.41 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.6	42.1	63.1
89	54.7	46.1	69.1





#51

Acenaphthene

Concen: 50.84 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021034.D

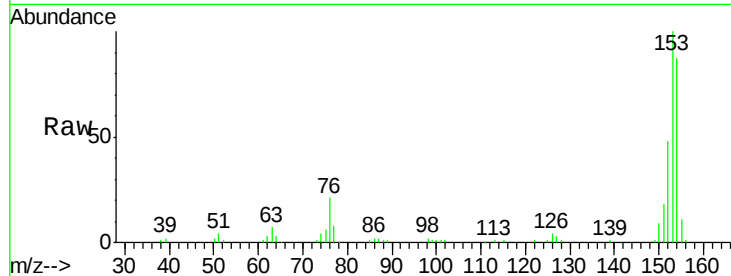
Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

ClientSampleId :

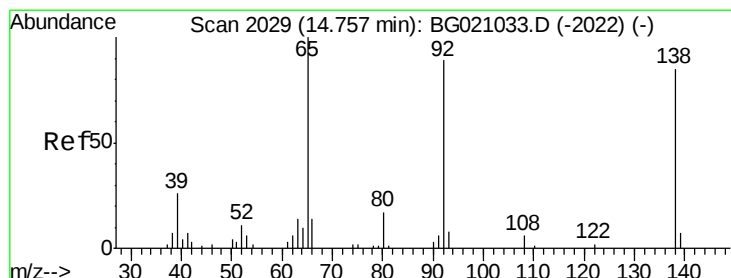
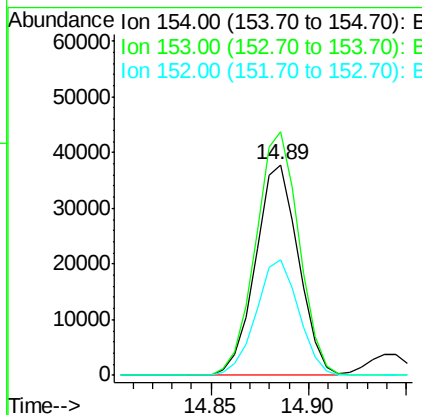
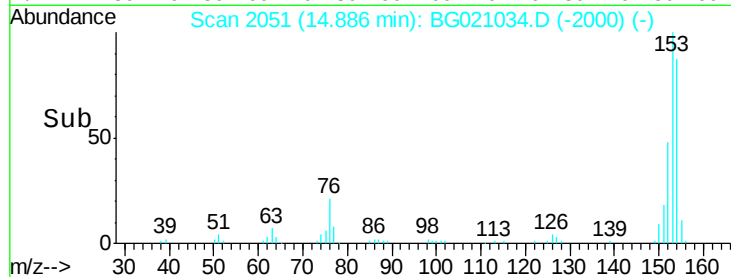
SSTDICC050



Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.4	94.2	141.2
152	55.1	42.9	64.3

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#52

3-Nitroaniline

Concen: 56.86 ng

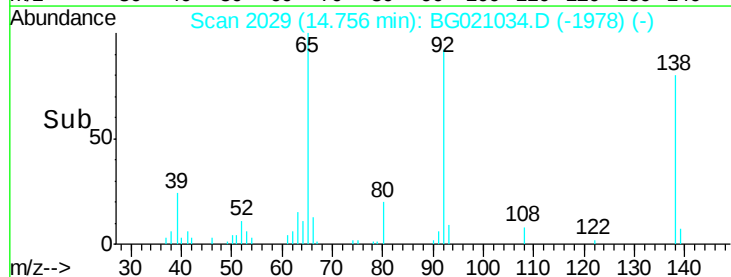
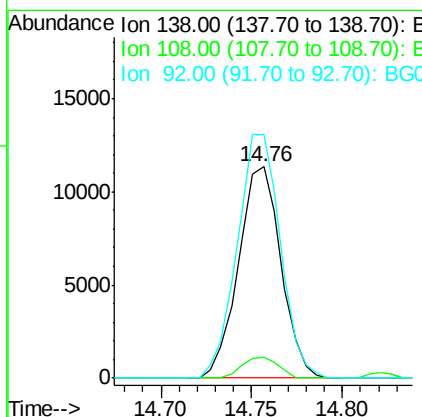
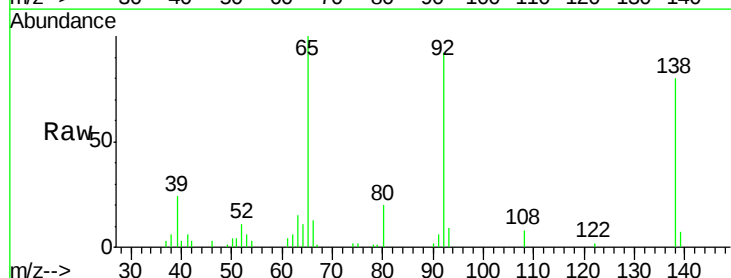
RT: 14.76 min Scan# 2029

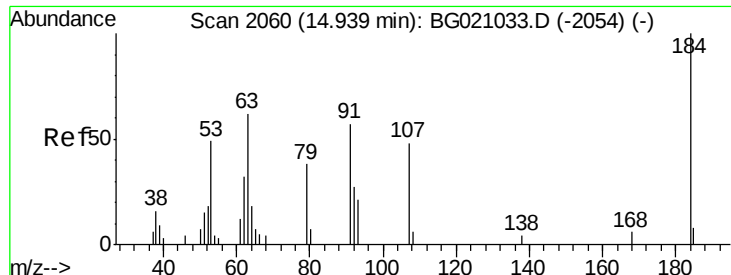
Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	5.8	8.6#
92	115.3	83.6	125.4





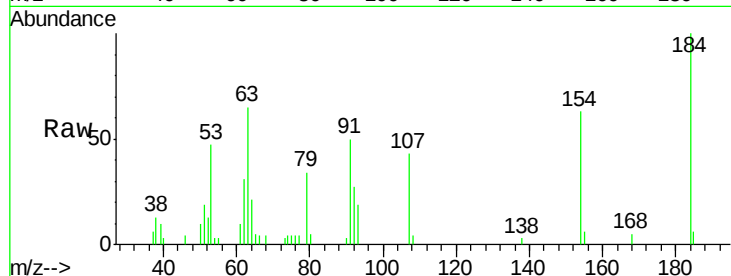
#53
2,4-Dinitrophenol
Concen: 51.04 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

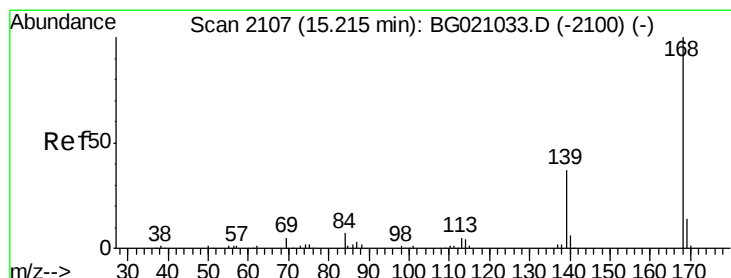
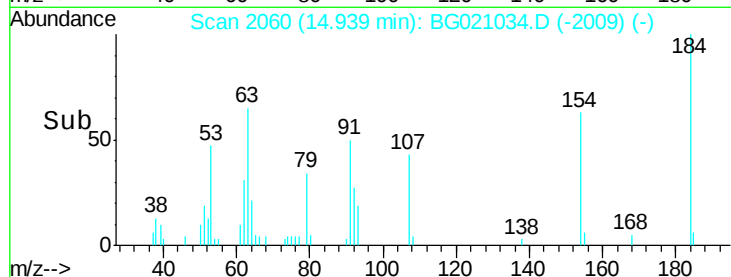
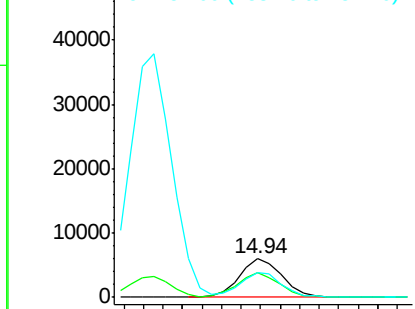
Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.9	57.0	85.6
154	62.8	51.3	76.9

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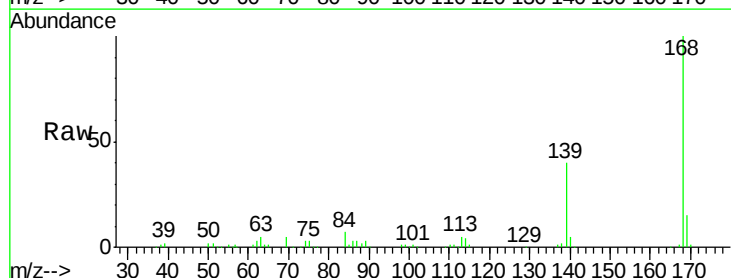


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

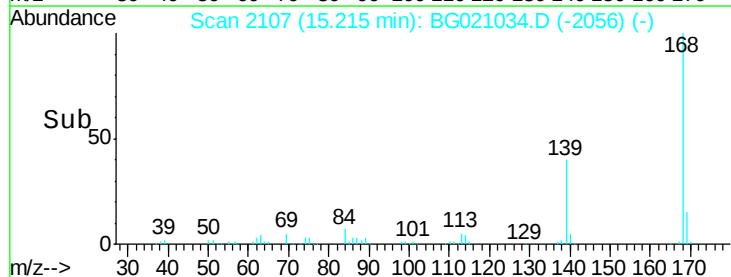
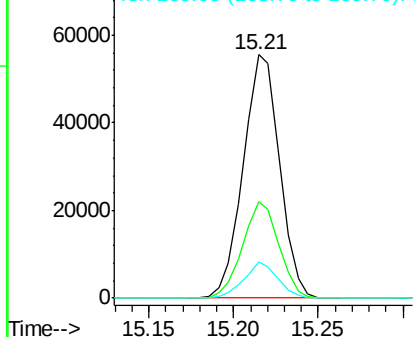


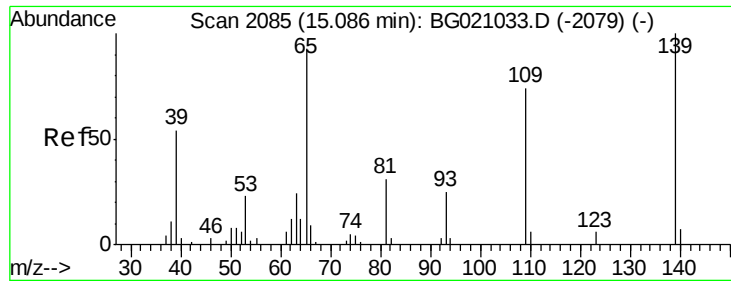
#54
Dibenzofuran
Concen: 49.86 ng
RT: 15.21 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	29.8	44.8
169	14.7	11.4	17.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





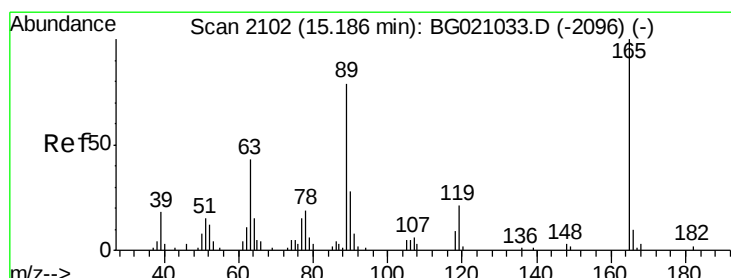
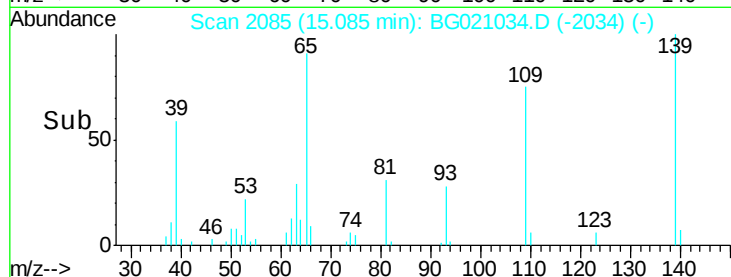
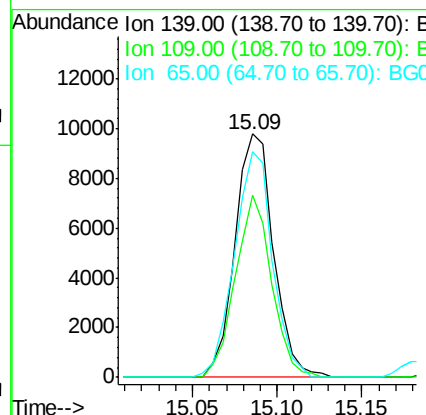
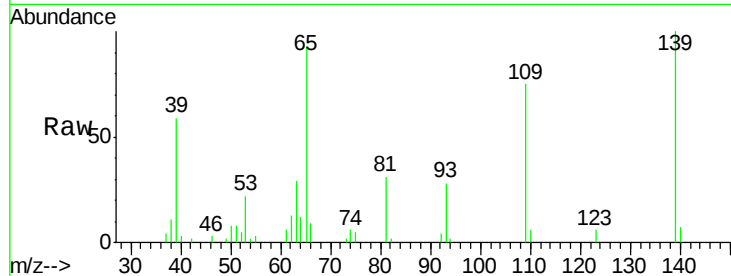
#55
4-Nitrophenol
Concen: 53.87 ng
RT: 15.09 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	15499		
109	74.7	54.1	94.1	
65	92.9	73.4	113.4	

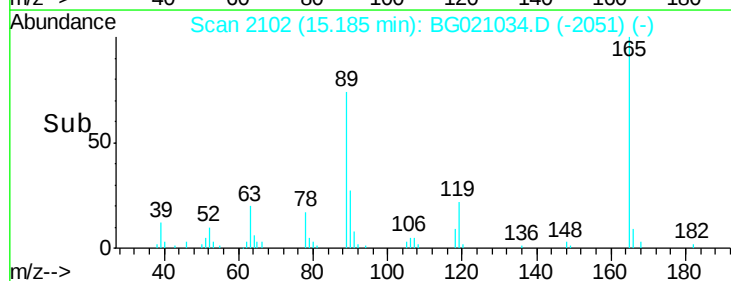
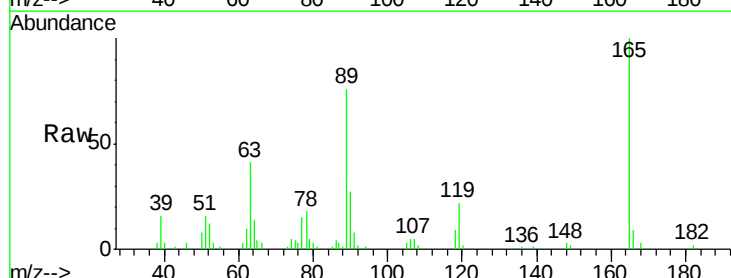
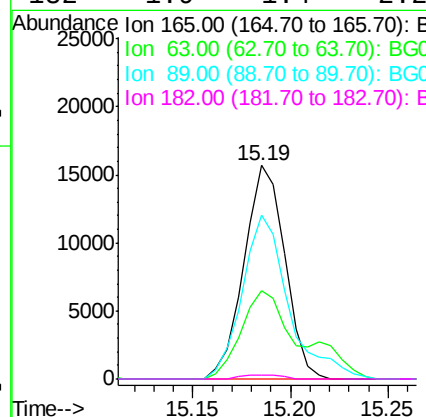
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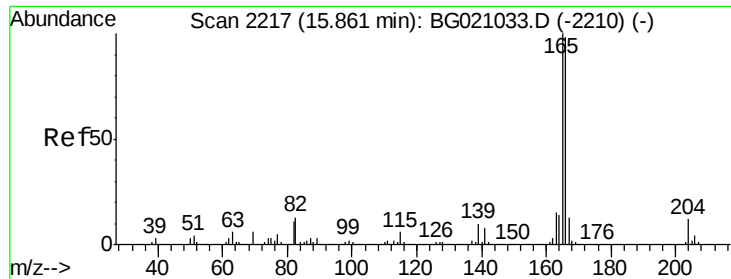
Sohil
2/24/2016 4:29:34 PM



#56
2,4-Dinitrotoluene
Concen: 52.09 ng
RT: 15.19 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	22718		
63	41.1	34.1	51.1	
89	76.5	63.0	94.4	
182	1.9	1.4	2.2	





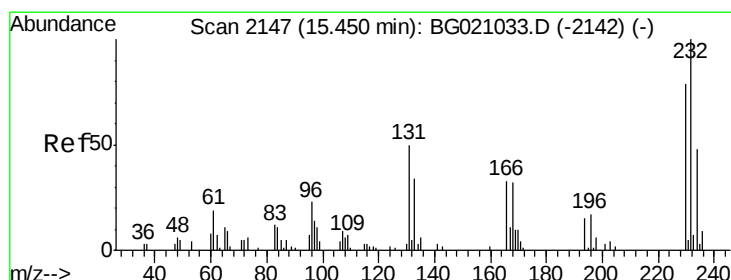
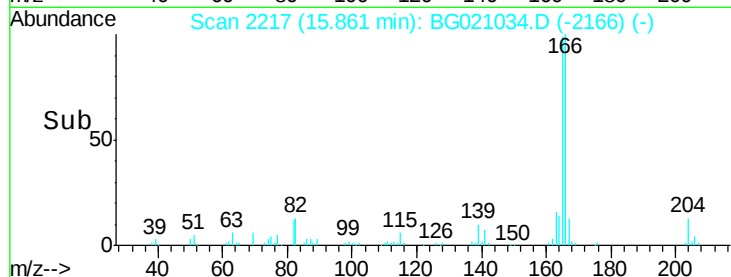
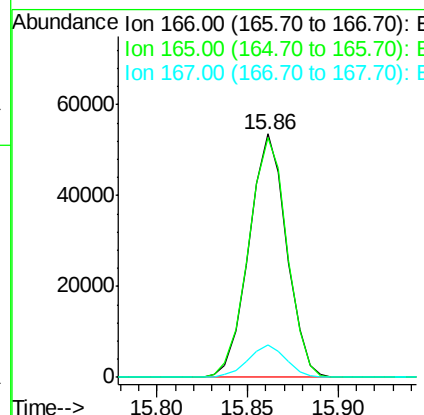
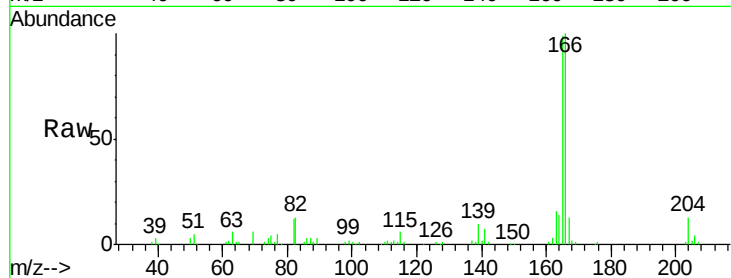
#57
 Fluorene
 Concen: 50.63 ng
 RT: 15.86 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	77119		
165	98.7	81.3	121.9	
167	13.3	10.6	16.0	

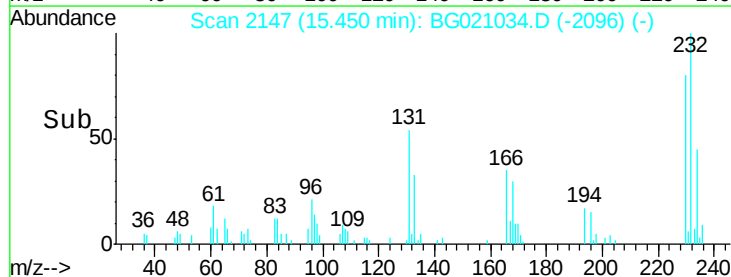
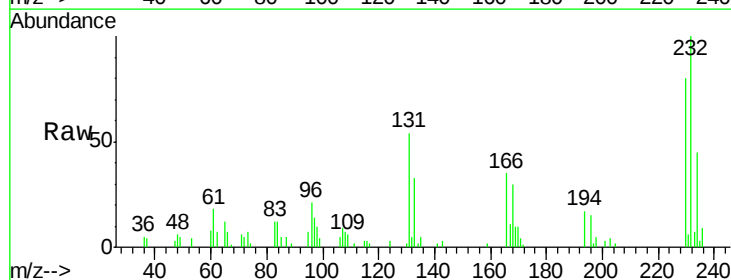
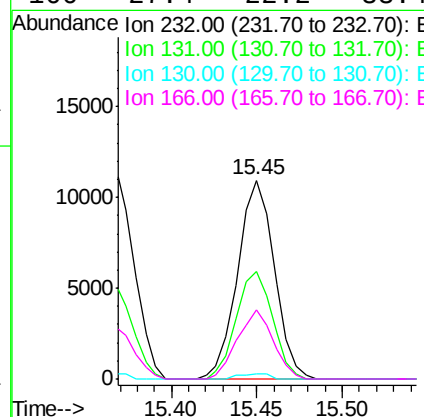
Manual Integrations
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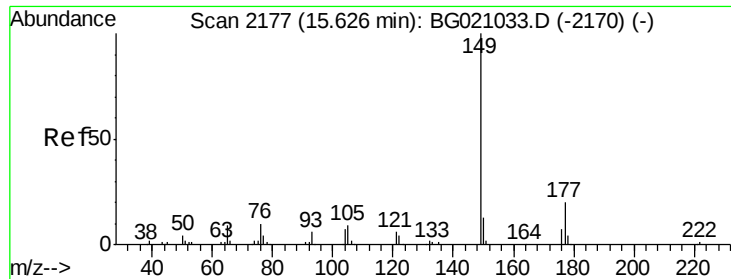
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.51 ng m
 RT: 15.45 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	16231		
131	47.5	38.5	57.7	
130	2.2	1.7	2.5	
166	27.4	22.2	33.4	





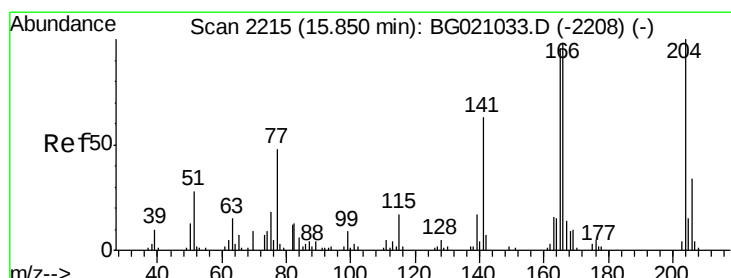
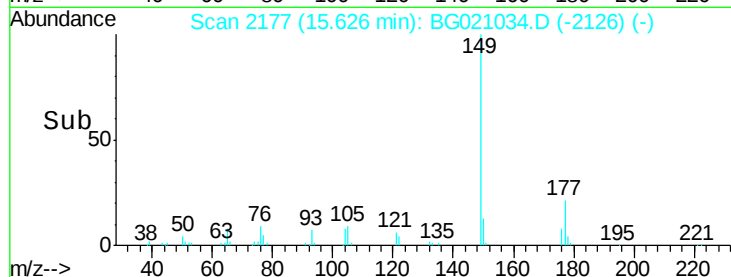
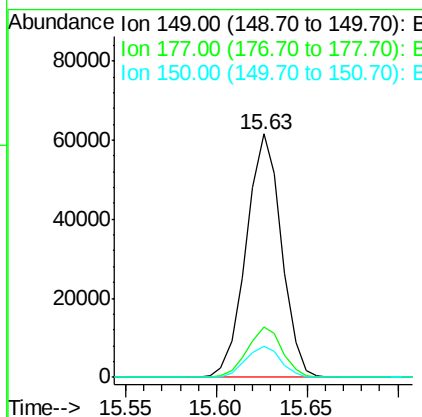
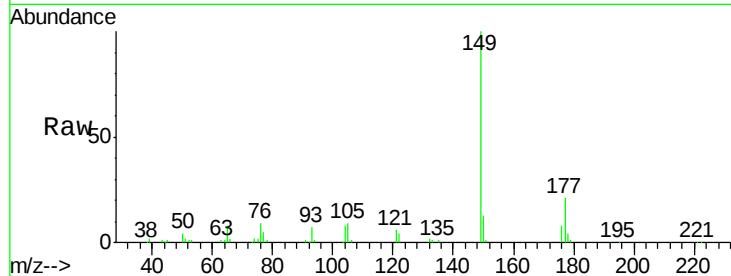
#59
Diethylphthalate
Concen: 54.66 ng
RT: 15.63 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	20.6	15.8	23.8
150	13.0	10.1	15.1

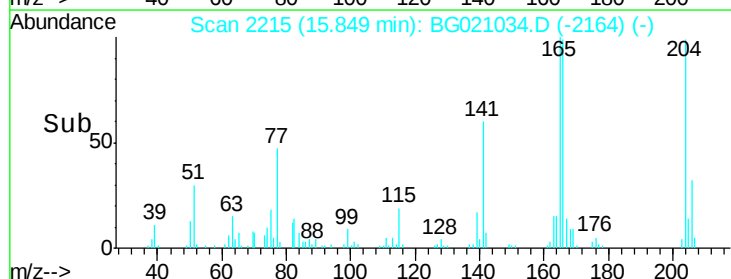
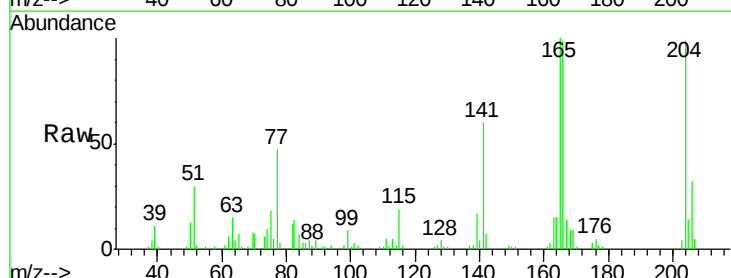
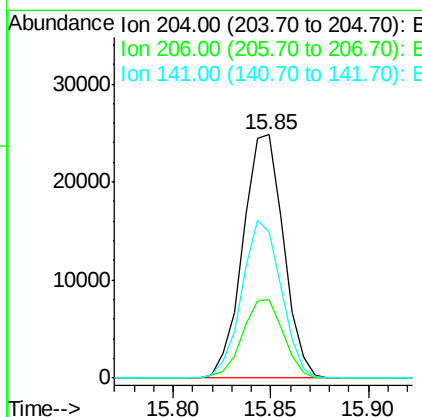
Manual Integrations
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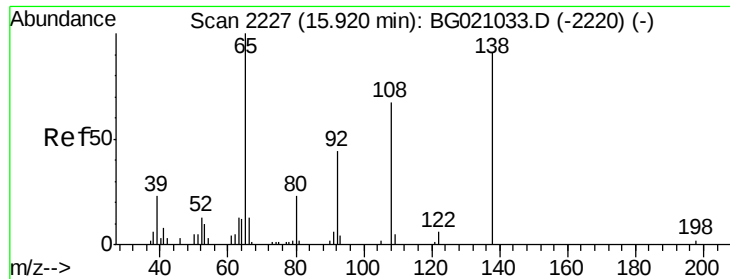
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#60
4-Chlorophenyl-phenylether
Concen: 48.95 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.3	26.9	40.3
141	60.2	50.8	76.2





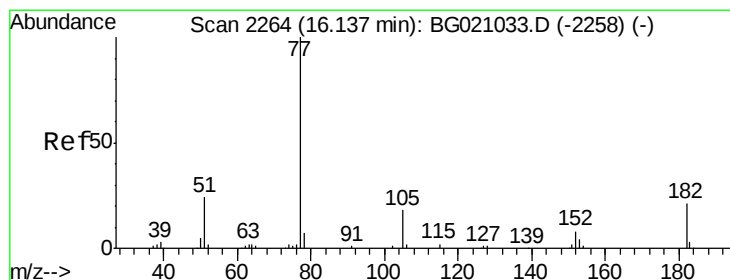
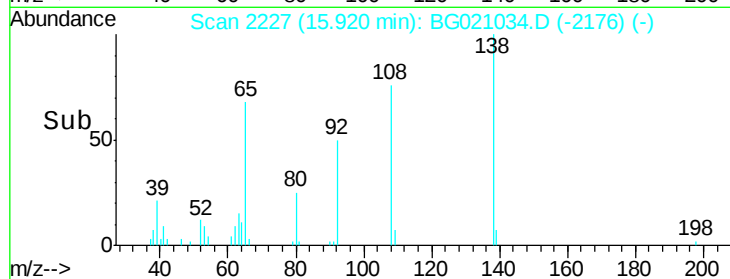
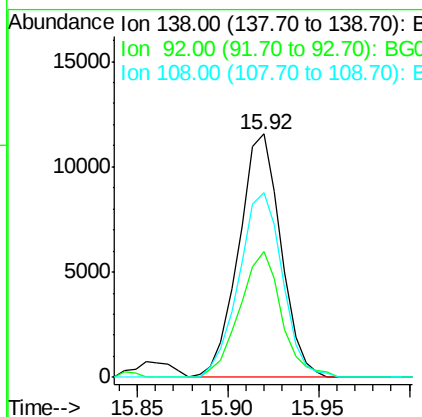
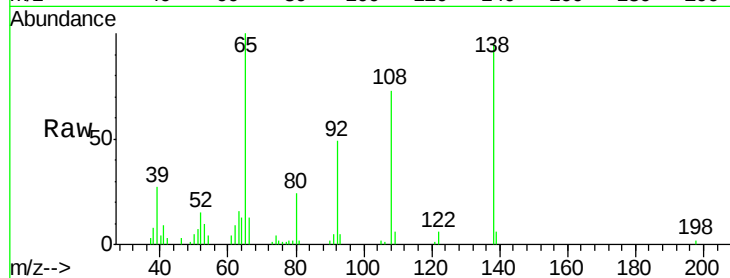
#61
4-Nitroaniline
Concen: 55.40 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.8	28.0	68.0
108	76.1	52.6	92.6

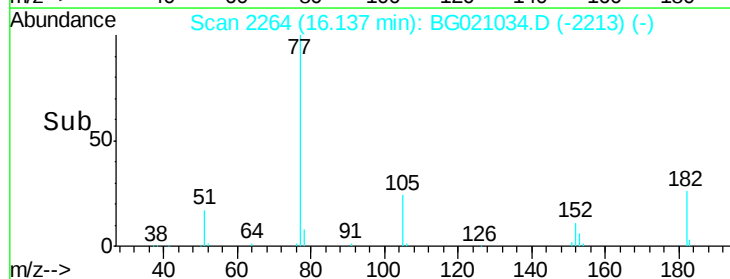
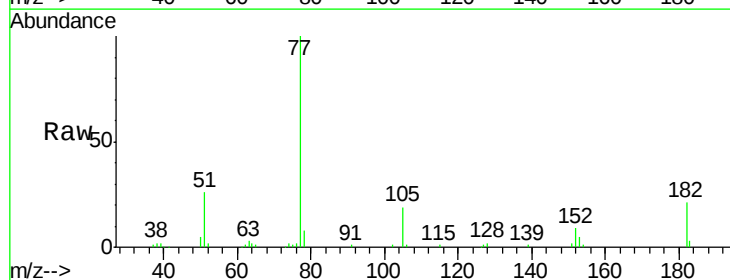
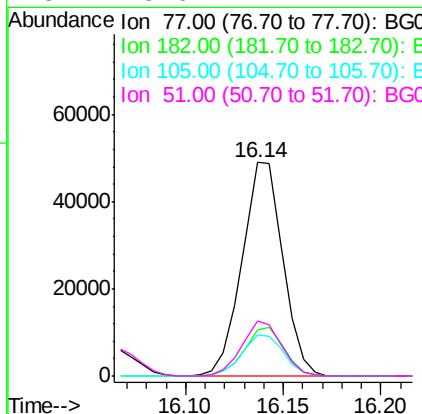
Manual Integrations
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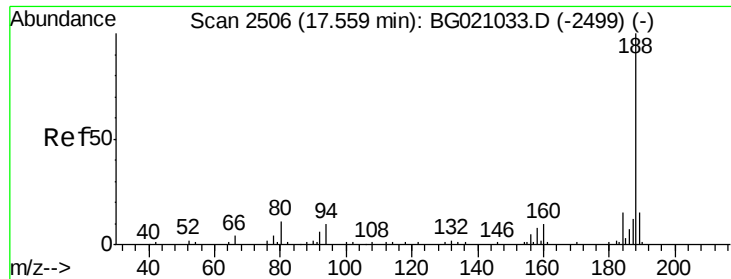
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#62
Azobenzene
Concen: 67.06 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.5	0.7	40.7
105	19.5	0.0	38.3
51	25.6	4.4	44.4





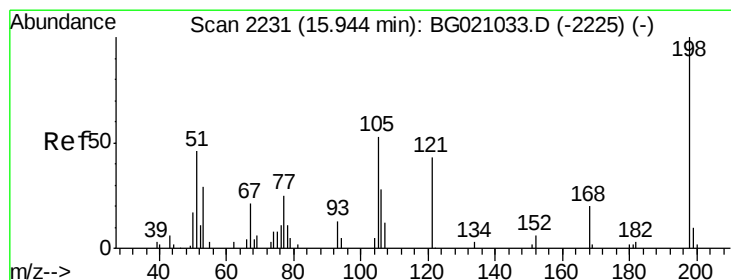
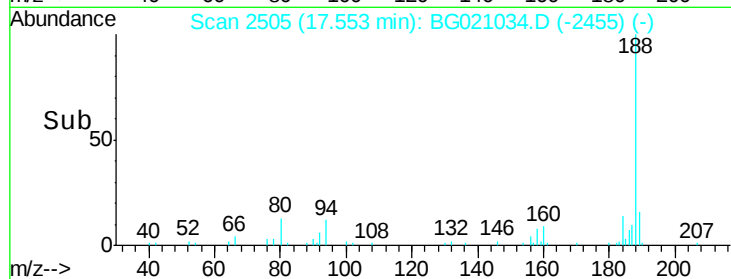
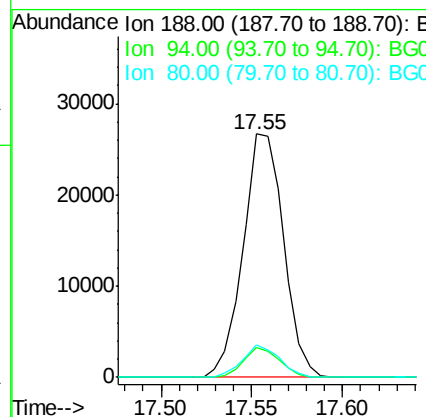
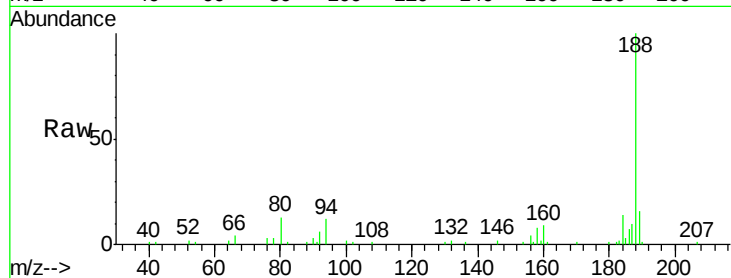
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	41533		
94	12.3		8.2	12.4
80	13.3		9.2	13.8

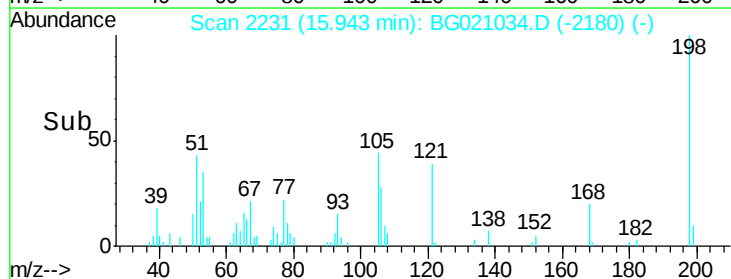
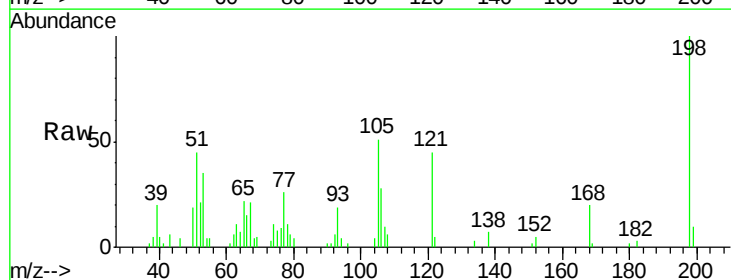
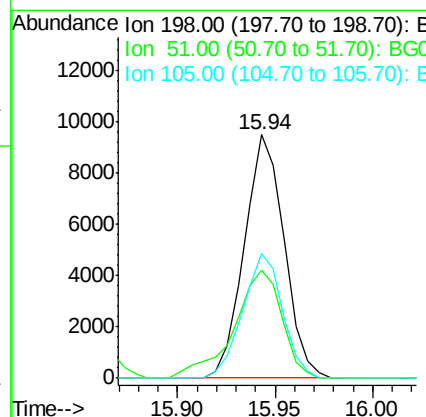
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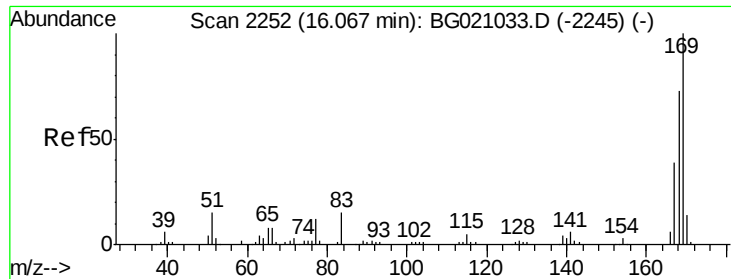
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.60 ng
RT: 15.94 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	13414		
51	44.5		30.4	70.4
105	50.9		32.8	72.8





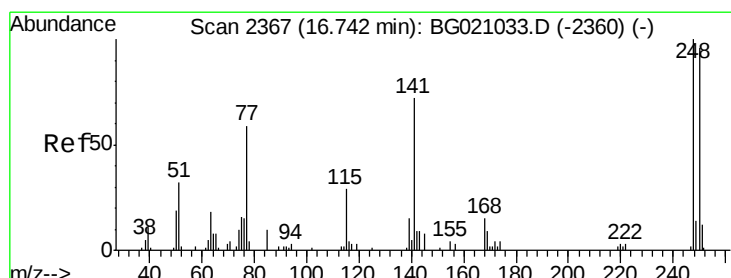
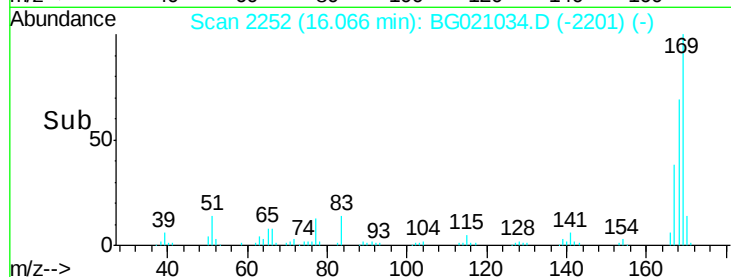
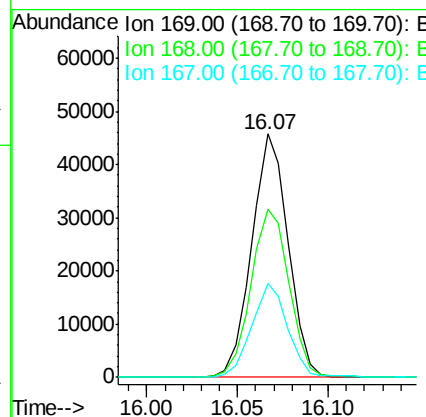
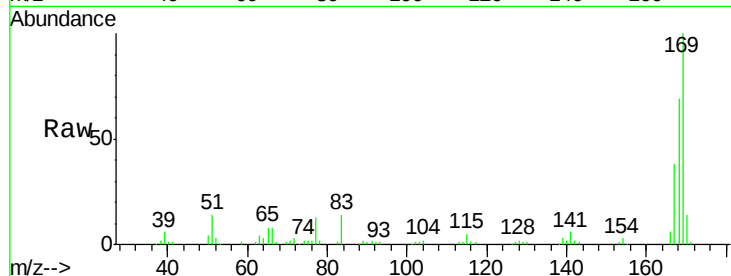
#65
 n-Nitrosodiphenylamine
 Concen: 47.68 ng
 RT: 16.07 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	63694		
168	69.1	58.2	87.2	
167	38.3	31.0	46.6	

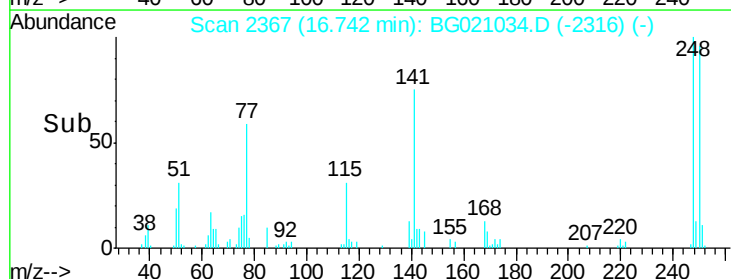
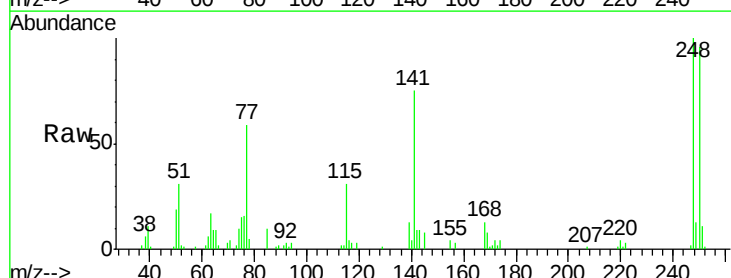
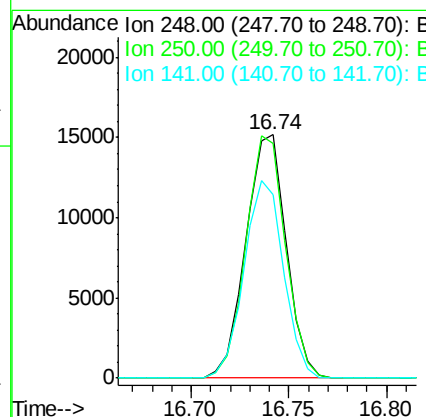
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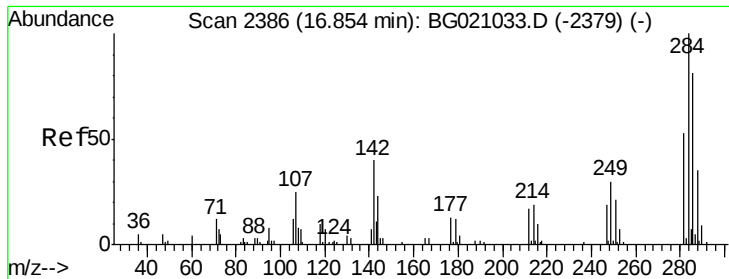
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#66
 4-Bromophenyl-phenylether
 Concen: 44.57 ng
 RT: 16.74 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	21784		
250	96.5	76.4	114.6	
141	75.4	57.4	86.0	





#67

Hexachlorobenzene

Concen: 43.48 ng

RT: 16.85 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BG021034.D

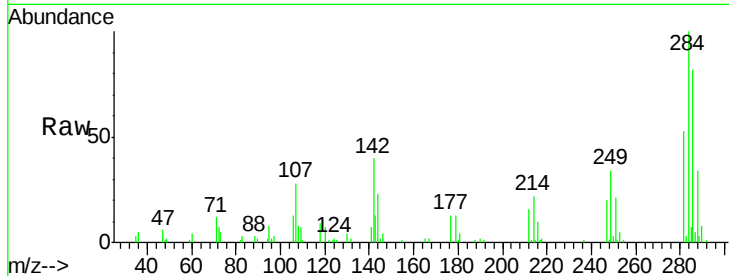
Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

ClientSampleId :

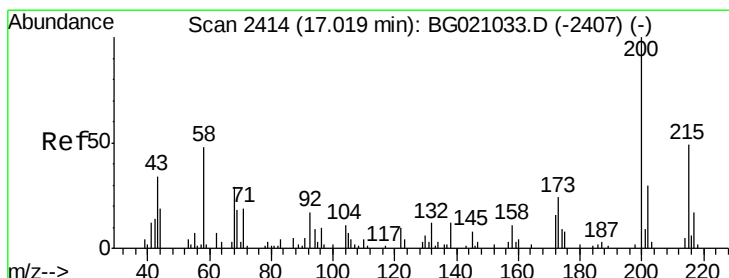
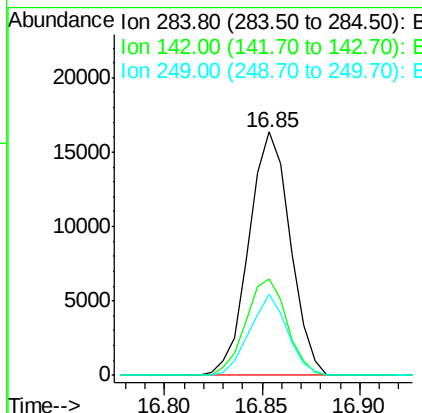
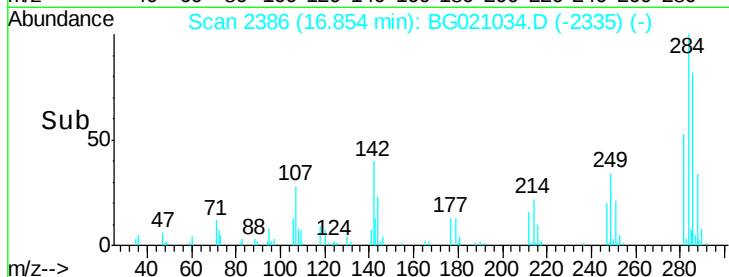
SSTDIC050



Tgt Ion:	284	Resp:	23972
Ion Ratio	Lower	Upper	
284	100		
142	39.6	32.1	48.1
249	33.5	24.0	36.0

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#68

Atrazine

Concen: 51.29 ng

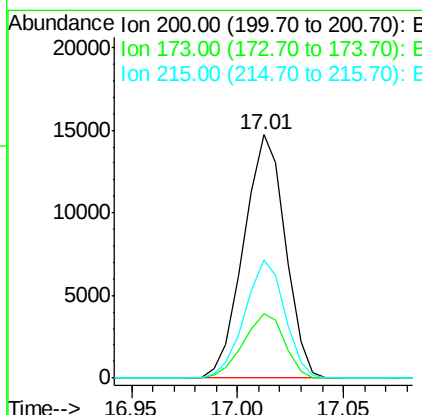
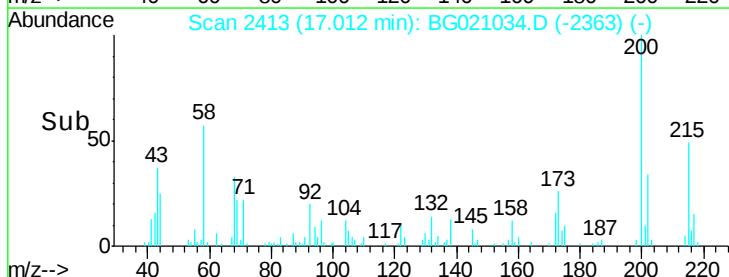
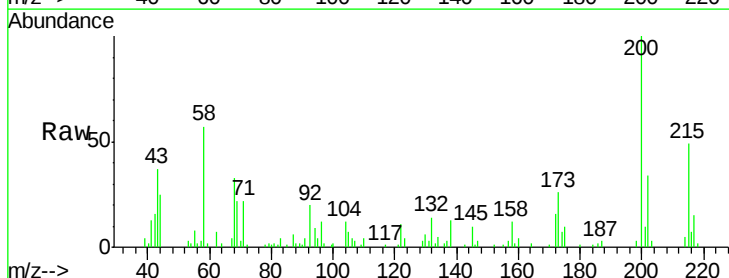
RT: 17.01 min Scan# 2413

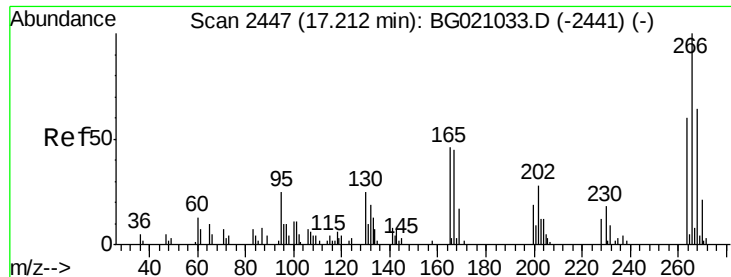
Delta R.T. -0.01 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Tgt Ion:	200	Resp:	20118
Ion Ratio	Lower	Upper	
200	100		
173	26.5	3.9	43.9
215	48.6	29.0	69.0





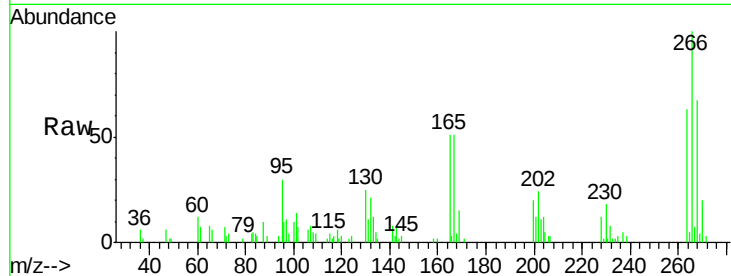
#69
 Pentachlorophenol
 Concen: 46.50 ng
 RT: 17.21 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

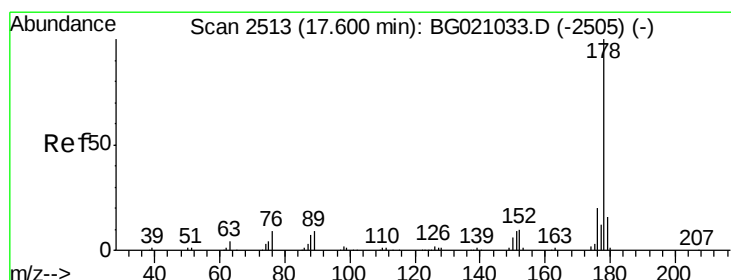
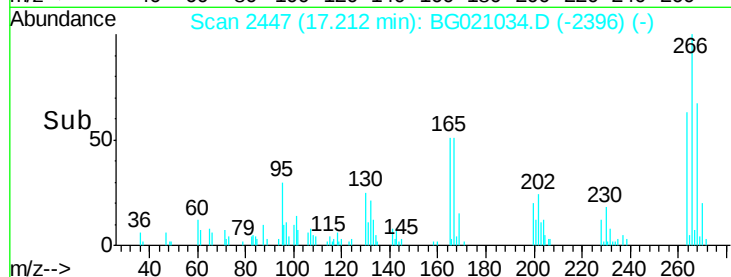
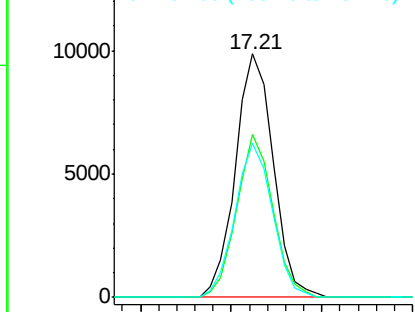
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	14361		
268	67.1	51.0	76.6	
264	63.2	47.8	71.8	

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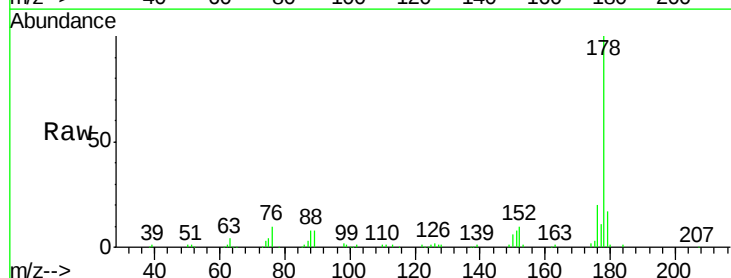


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

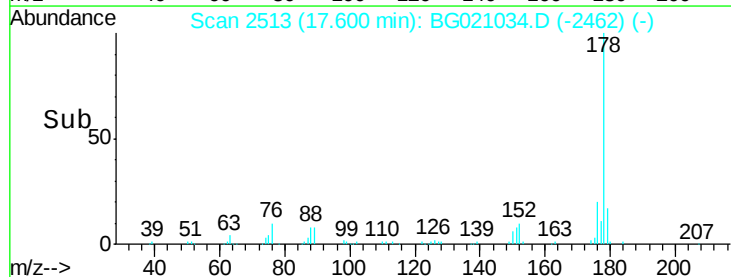
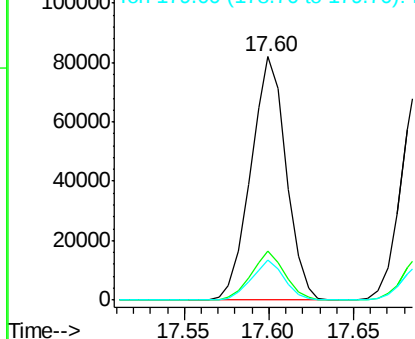


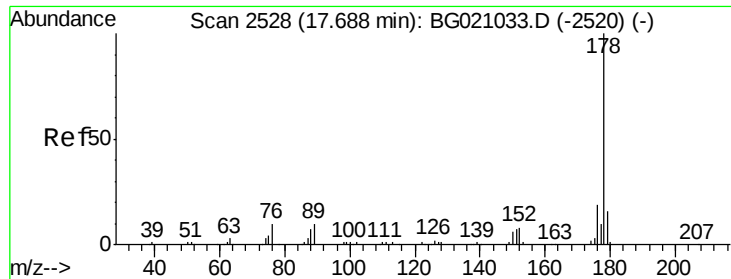
#70
 Phenanthrene
 Concen: 50.68 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	118497		
176	19.9	16.2	24.4	
179	16.6	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





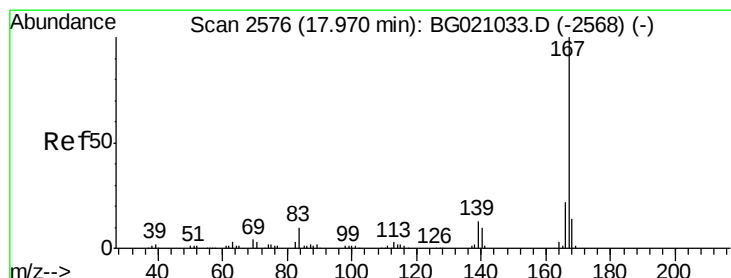
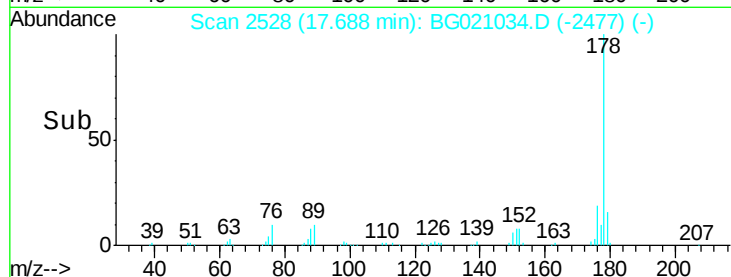
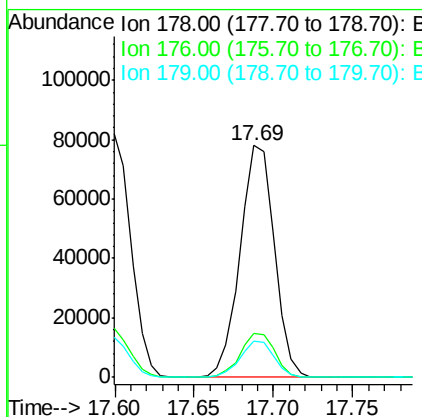
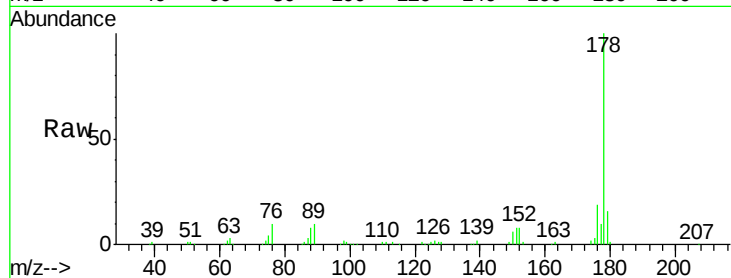
#71
 Anthracene
 Concen: 50.49 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.8	22.2
179	15.6	12.6	19.0

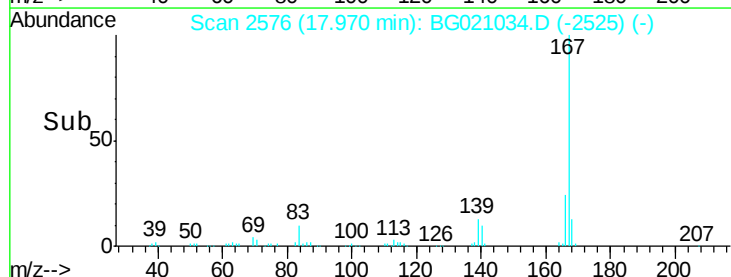
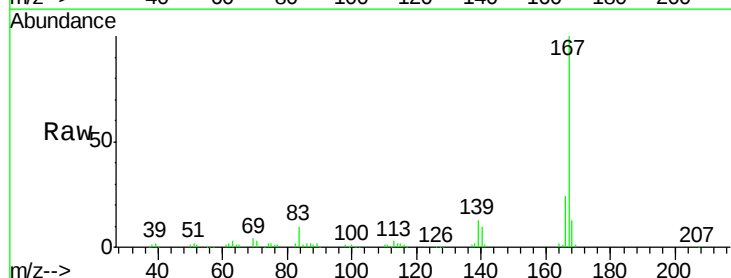
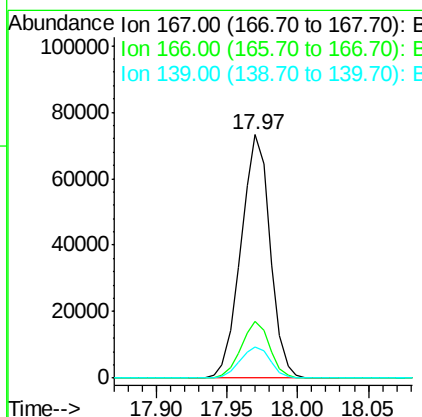
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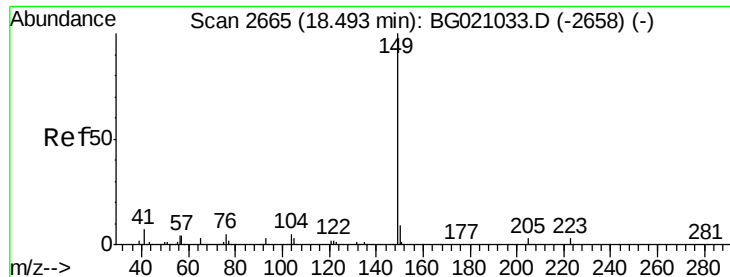
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#72
 Carbazole
 Concen: 52.96 ng
 RT: 17.97 min Scan# 2576
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	17.5	26.3
139	13.0	10.3	15.5





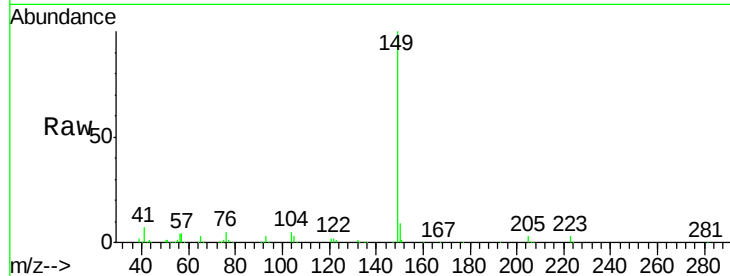
#73
Di-n-butylphthalate
Concen: 57.50 ng
RT: 18.49 min Scan# 2665
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

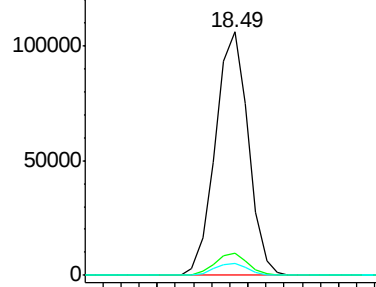
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.1	7.6	11.4
104	5.1	4.1	6.1

Manual Integrations
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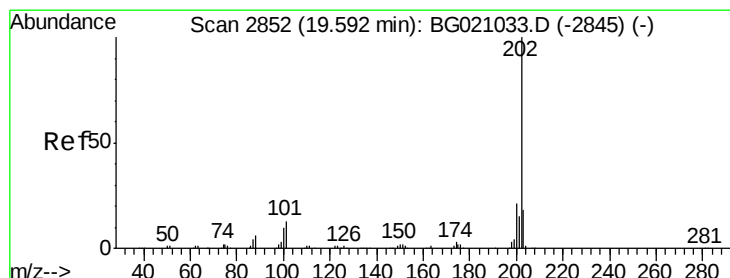
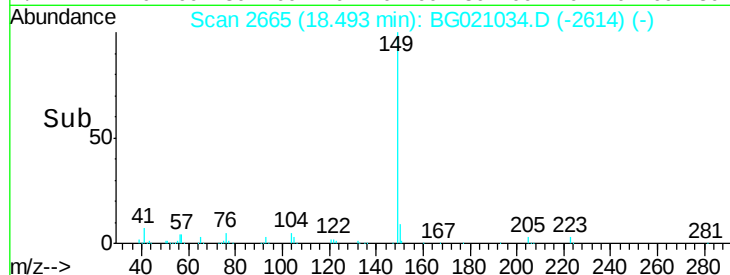
Sohil
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

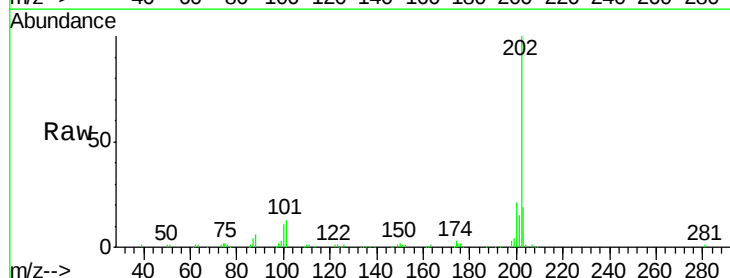


Time-->

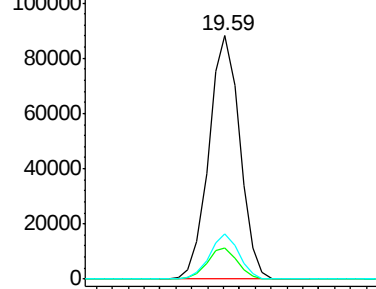


#74
Fluoranthene
Concen: 58.95 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

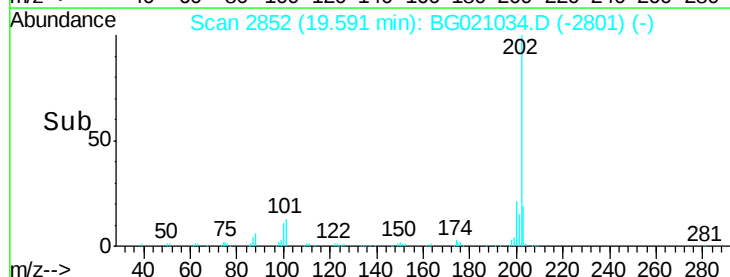
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.8	0.0	32.5
203	18.7	0.0	37.6

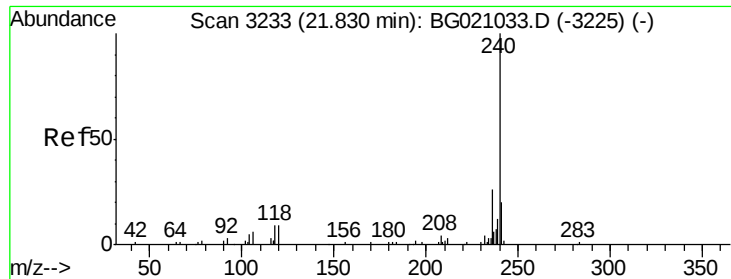


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

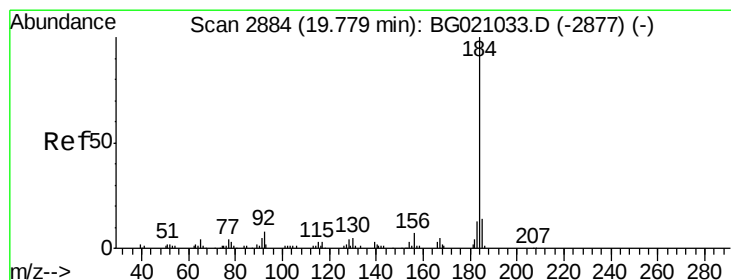
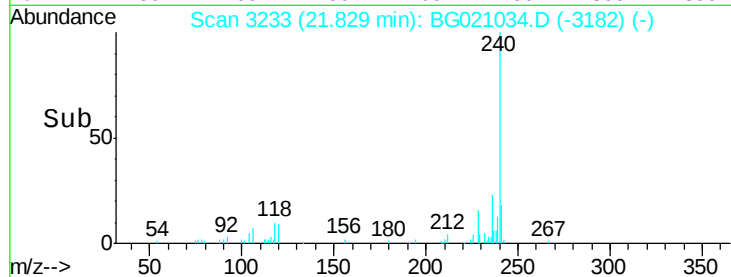
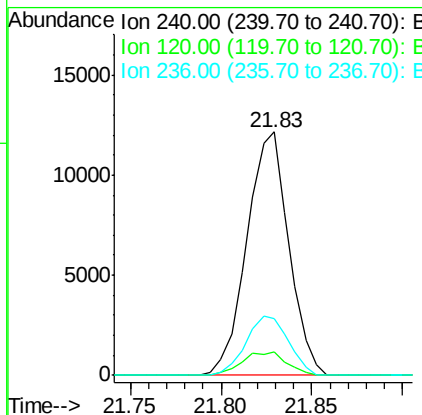
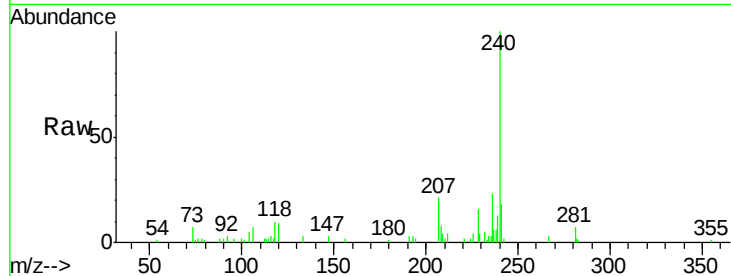
ClientSampleId :

SSTDICC050

Tgt Ion:	240	Resp:	19608
Ion Ratio	Lower	Upper	
240	100		
120	9.5	7.5	11.3
236	23.1	20.5	30.7

Manual Integrations
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#76

Benzidine

Concen: 75.05 ng

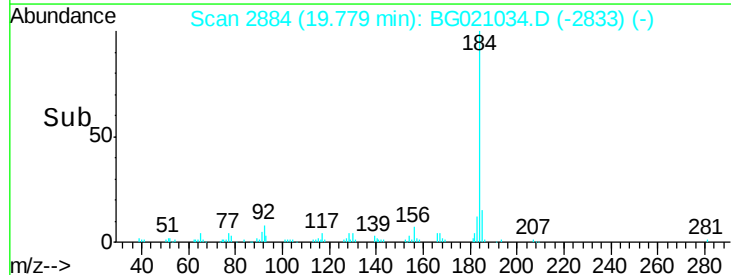
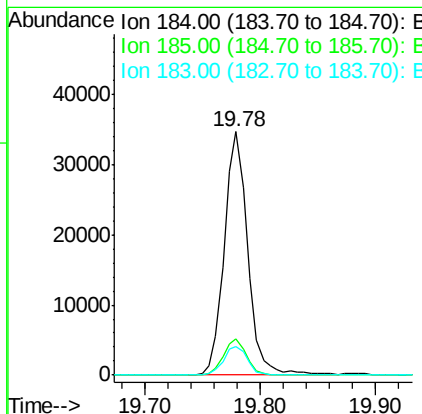
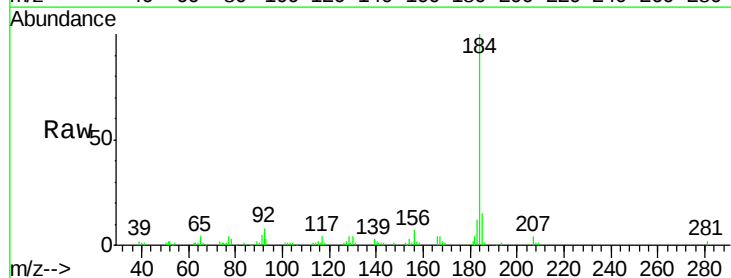
RT: 19.78 min Scan# 2884

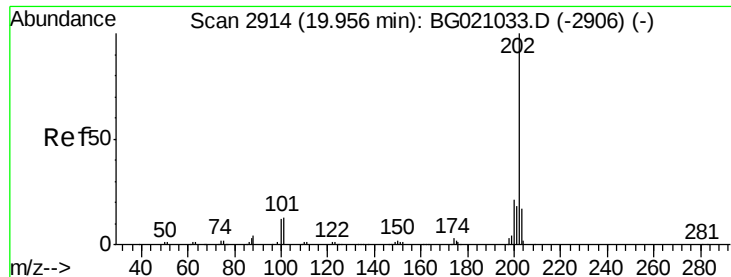
Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Tgt Ion:	184	Resp:	48994
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.5	17.3
183	11.5	10.1	15.1





#77

Pyrene

Concen: 68.45 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG021034.D

Acq: 23 Feb 2016 18:31

Instrument :

BNA_G

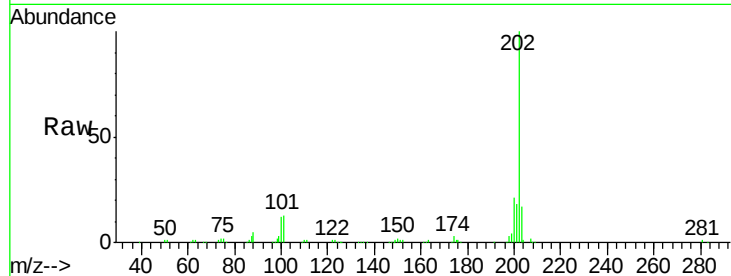
ClientSampleId :

SSTDICC050

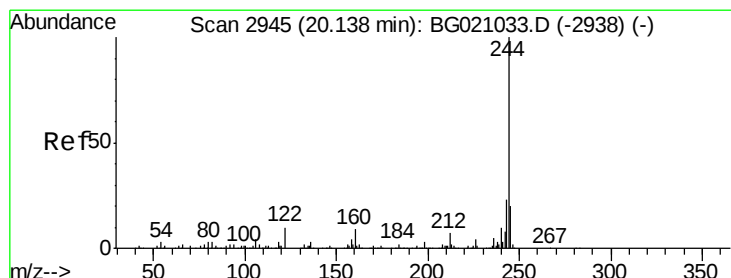
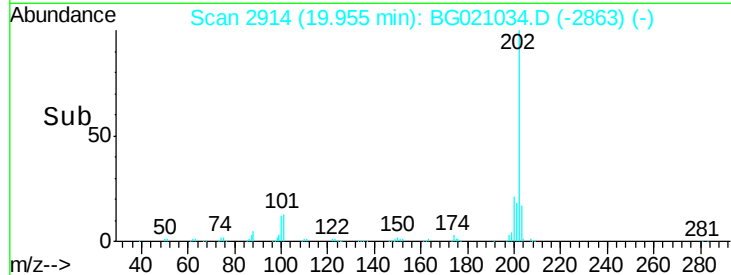
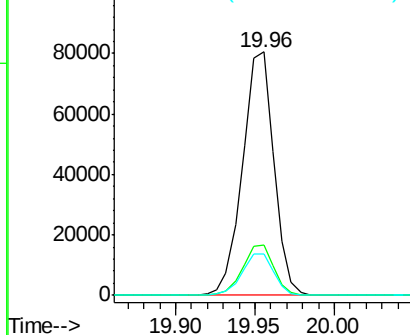
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		110339		
200	20.7	16.6	25.0		
203	17.0	13.8	20.8		

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 135.41 ng

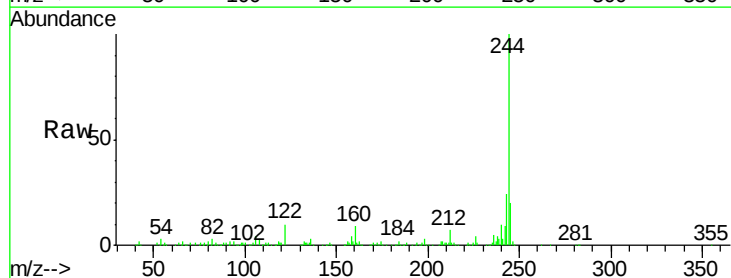
RT: 20.14 min Scan# 2945

Delta R.T. -0.00 min

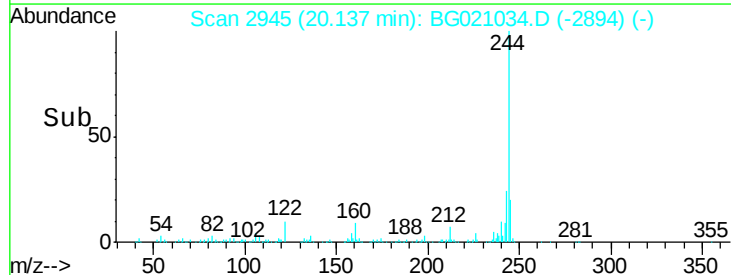
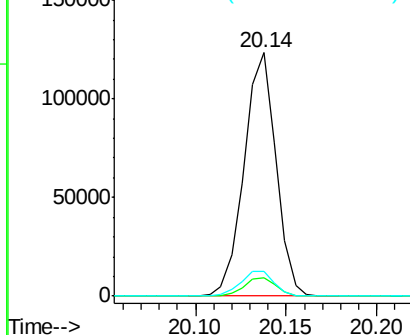
Lab File: BG021034.D

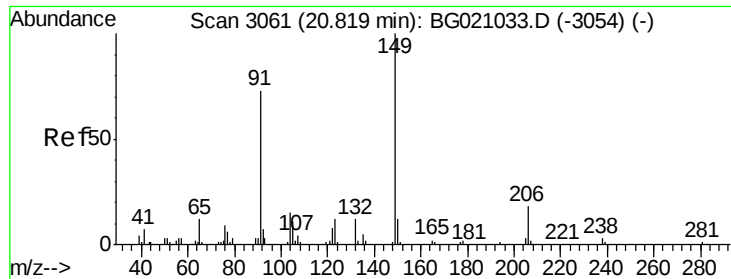
Acq: 23 Feb 2016 18:31

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		150553		
212	7.3	5.8	8.6		
122	10.3	8.3	12.5		



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





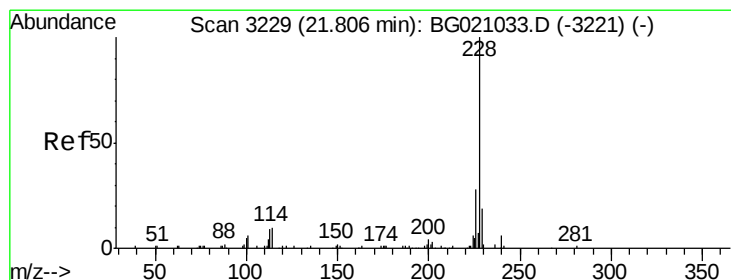
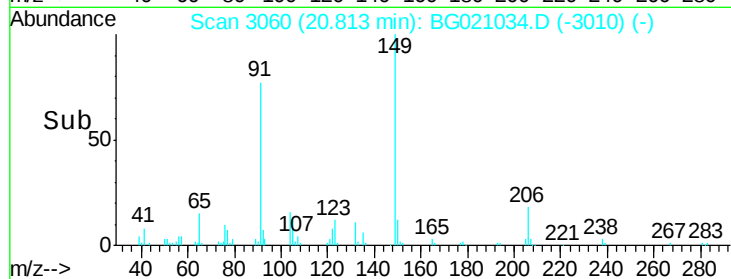
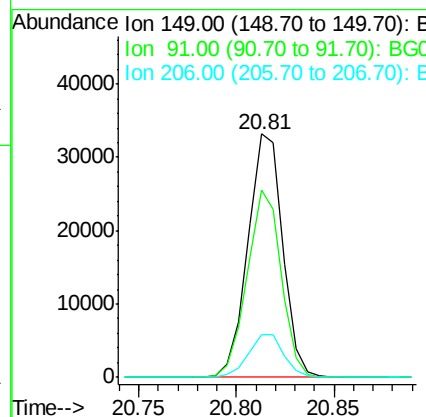
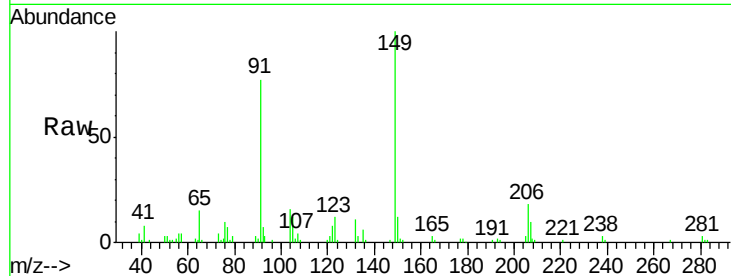
#79
Butylbenzylphthalate
Concen: 68.81 ng
RT: 20.81 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	76.9	58.6	87.8
206	17.7	14.2	21.4

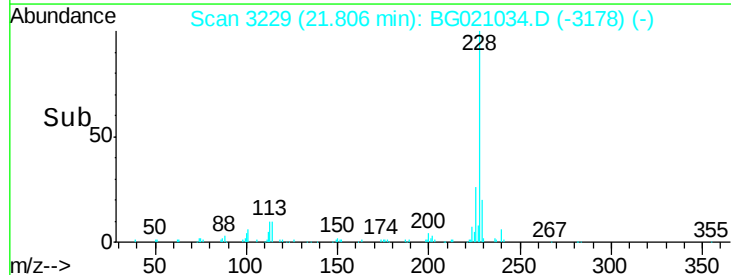
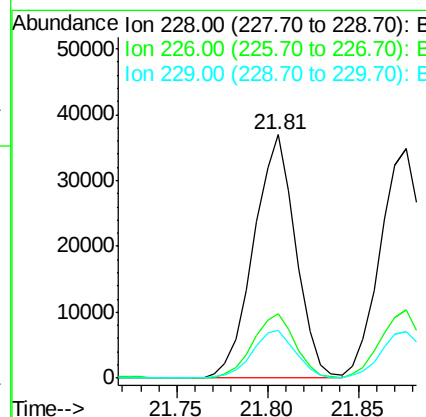
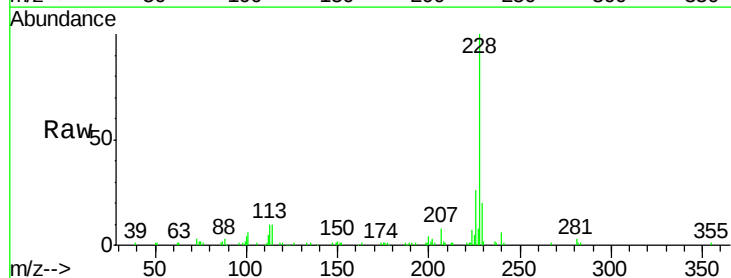
Manual Integrations
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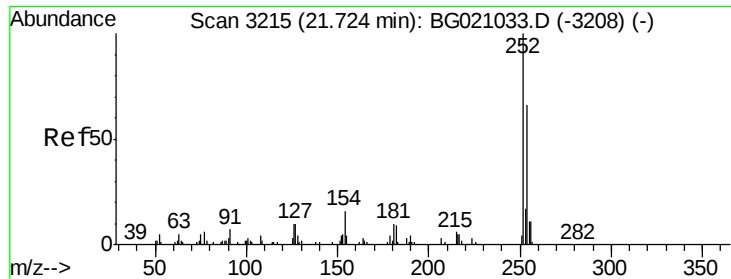
Sohil
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#80
Benzo(a)anthracene
Concen: 51.32 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.5	22.7	34.1
229	19.6	15.5	23.3





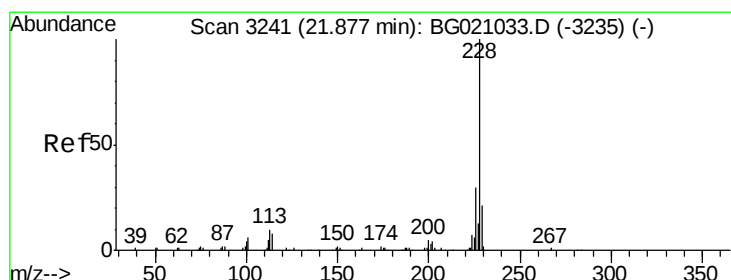
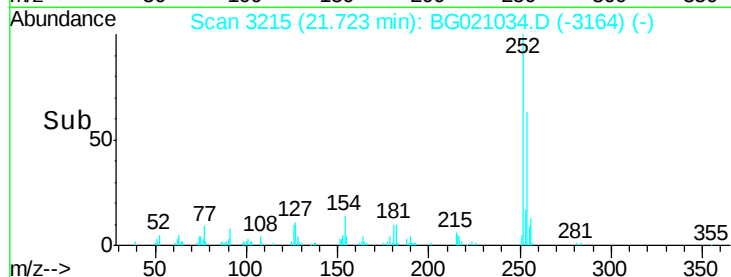
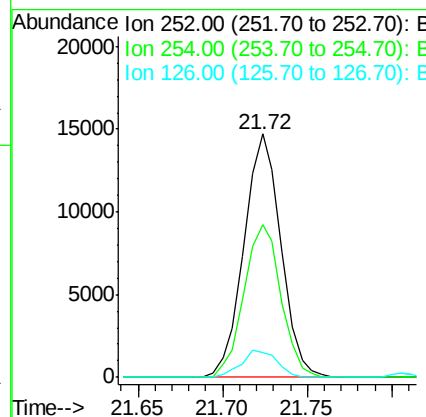
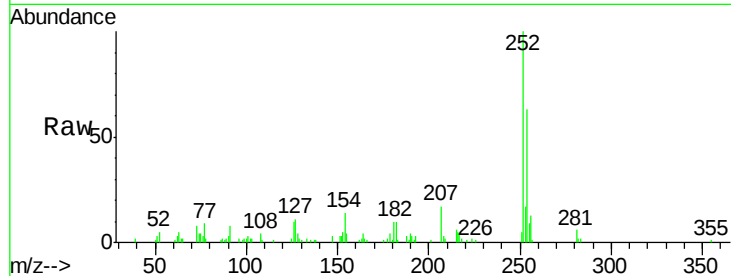
#81
 3,3'-Dichlorobenzidine
 Concen: 47.37 ng
 RT: 21.72 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	52.6	79.0
126	10.4	8.3	12.5

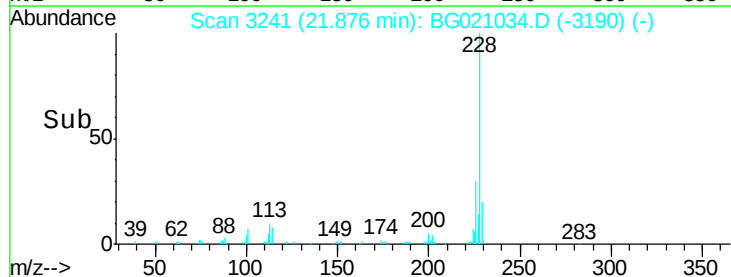
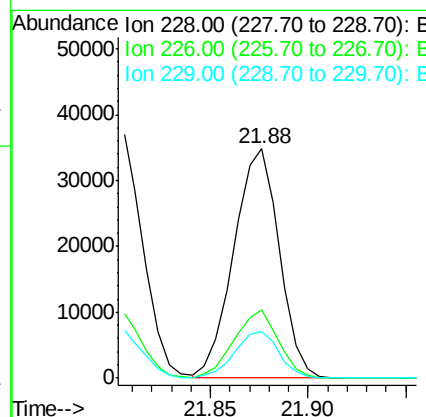
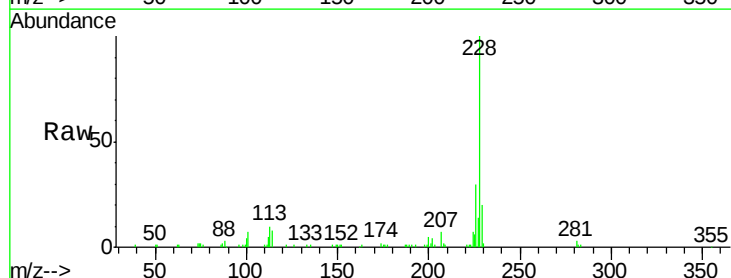
Manual Integrations
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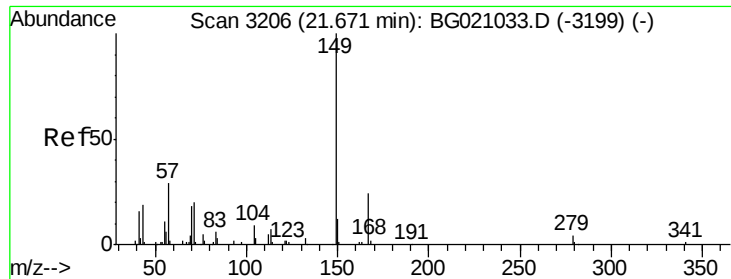
Sohil
 2/24/2016 4:29:34 PM



#82
 Chrysene
 Concen: 51.14 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.7	35.5
229	20.0	16.7	25.1





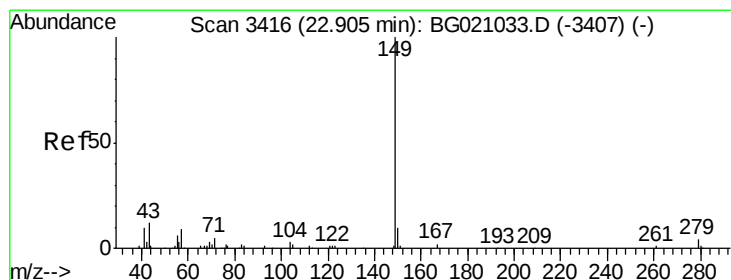
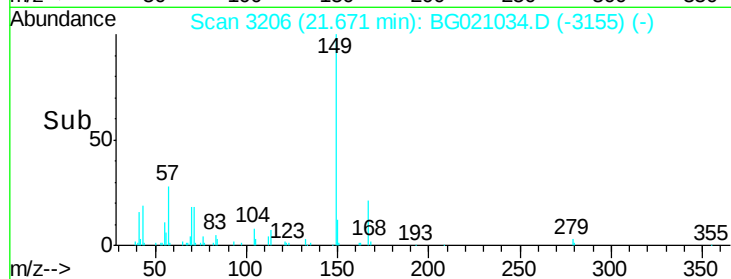
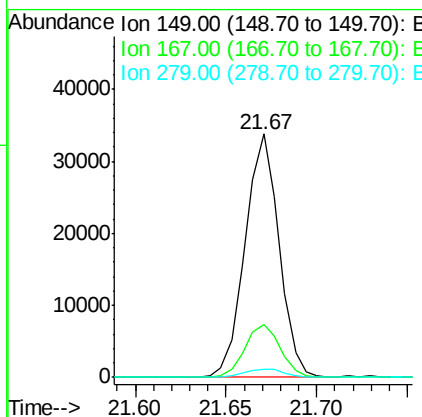
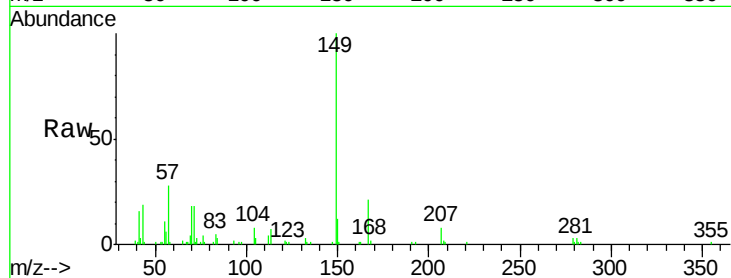
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.26 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	43889		
167	21.5	18.9	28.3	
279	3.2	3.0	4.6	

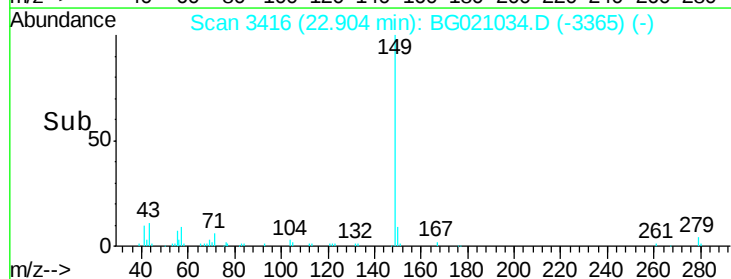
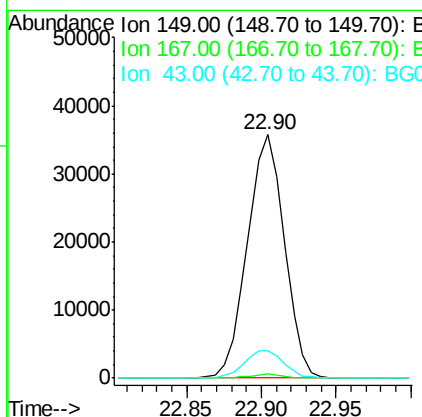
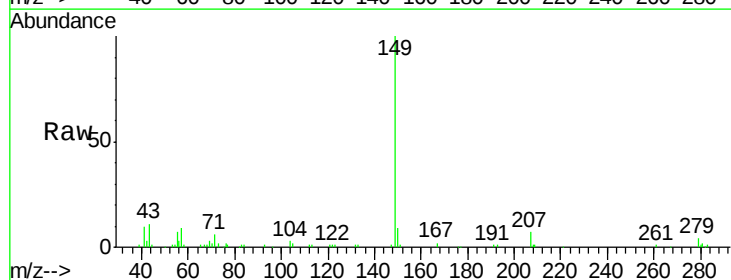
Manual Integrations
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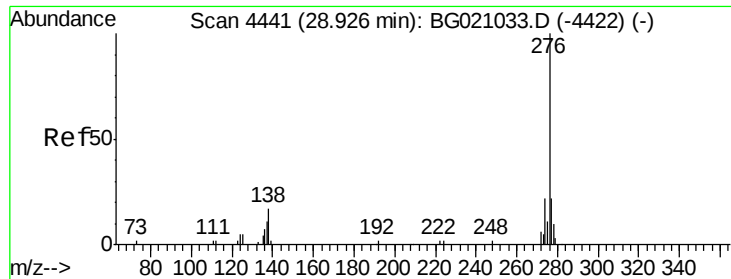
Sohil
 2/24/2016 4:29:34 PM



#84
 Di-n-octyl phthalate
 Concen: 50.03 ng
 RT: 22.90 min Scan# 3416
 Delta R.T. -0.00 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	61221		
167	1.4	1.1	1.7	
43	11.8	9.8	14.8	





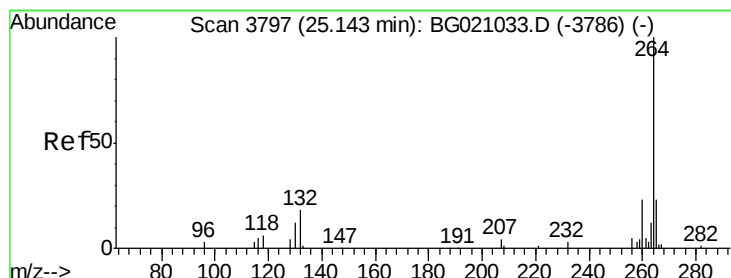
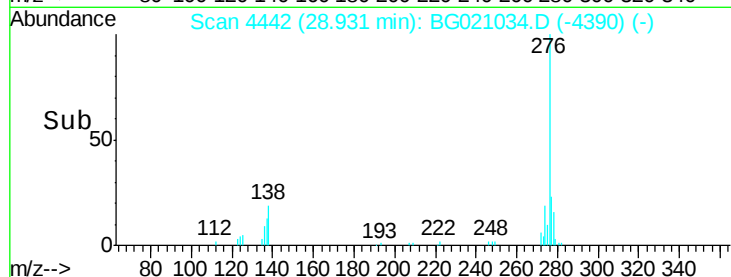
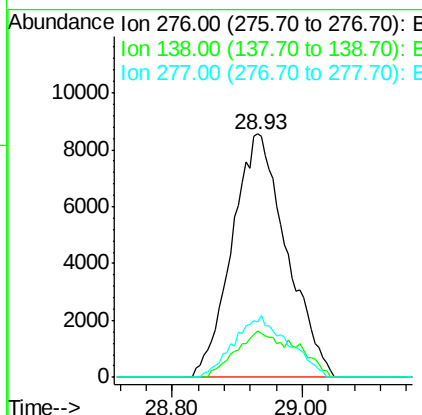
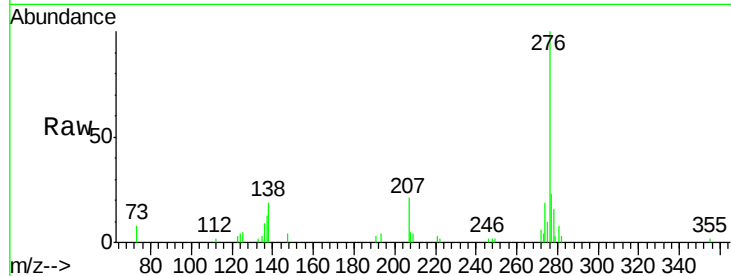
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.58 ng
 RT: 28.93 min Scan# 4442
 Delta R.T. 0.01 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	14.9	0.0	0.0#
277	25.1	0.0	0.0#

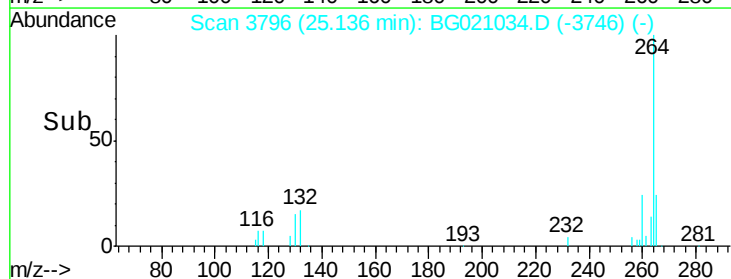
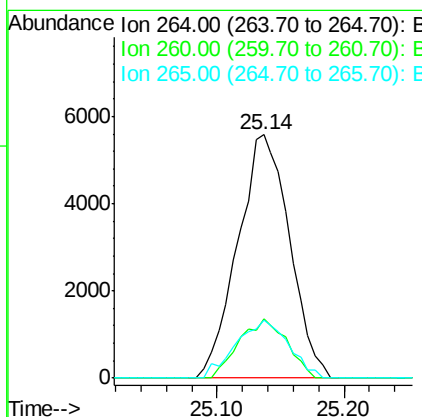
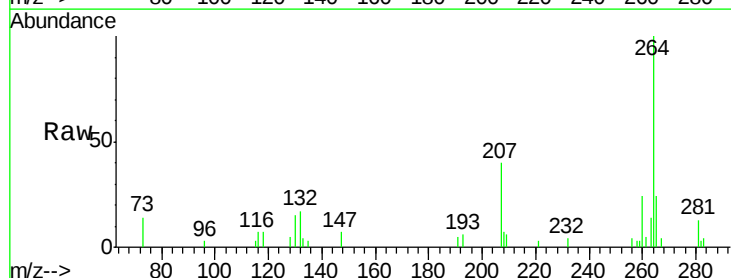
Manual Integrations
 APPROVED

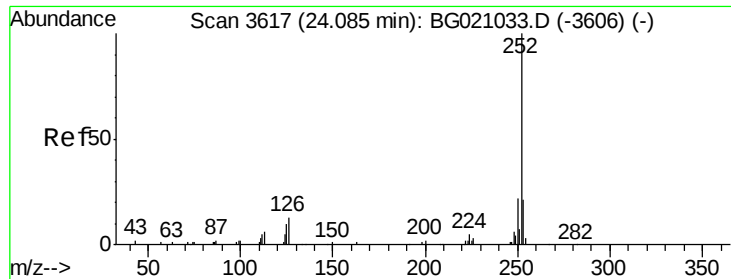
Sohil
 2/24/2016 4:29:34 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.14 min Scan# 3796
 Delta R.T. -0.01 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.3	18.5	27.7
265	23.7	18.6	28.0





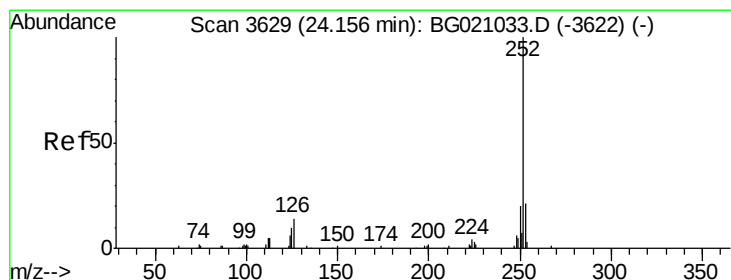
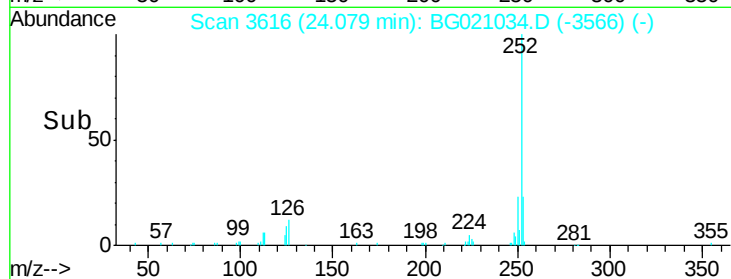
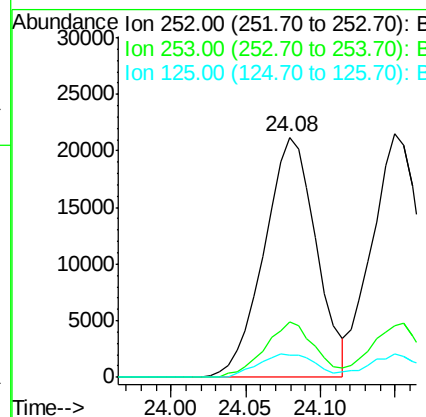
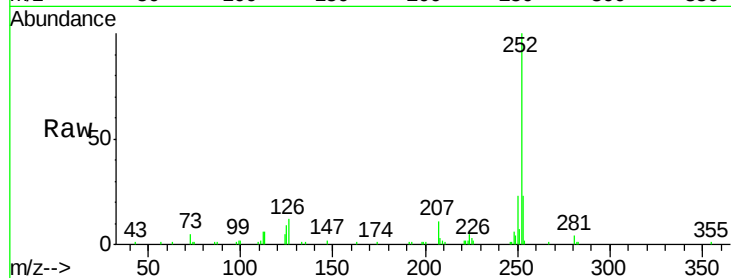
#87
Benzo(b)fluoranthene
Concen: 53.61 ng
RT: 24.08 min Scan# 3616
Delta R.T. -0.01 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	51460		
253	23.0	16.8	25.2	
125	9.4	8.2	12.2	

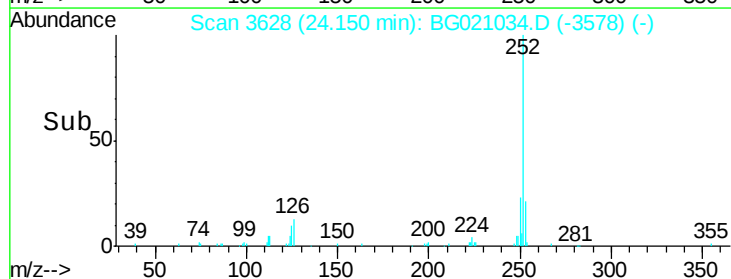
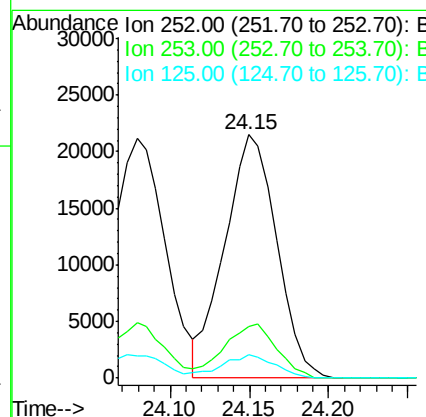
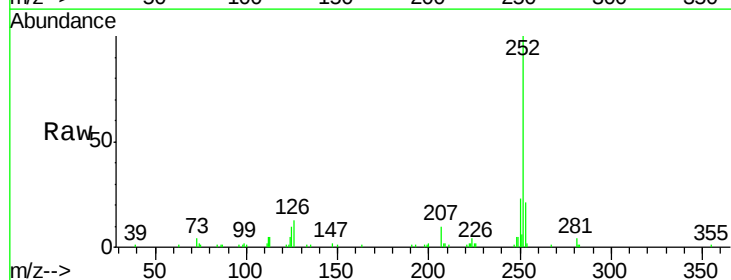
Manual Integrations
APPROVED

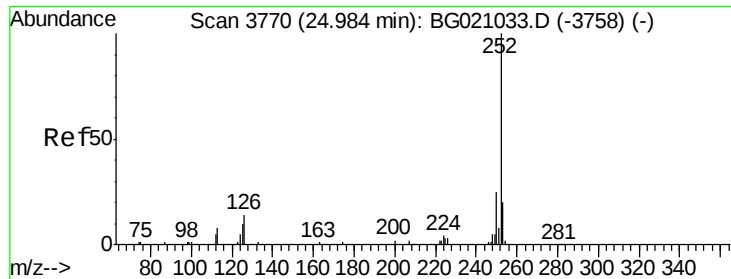
Sohil
2/24/2016 4:29:34 PM



#88
Benzo(k)fluoranthene
Concen: 52.49 ng
RT: 24.15 min Scan# 3628
Delta R.T. -0.01 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	48855		
253	21.3	16.4	24.6	
125	9.7	8.2	12.2	





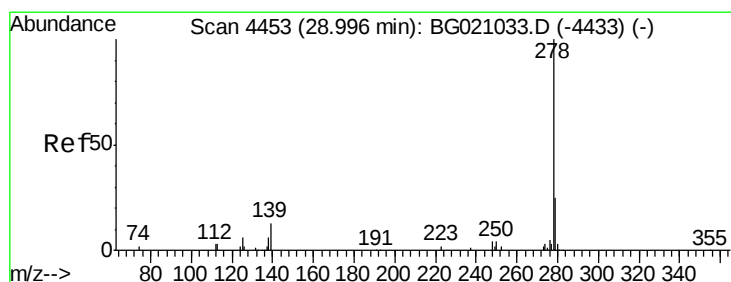
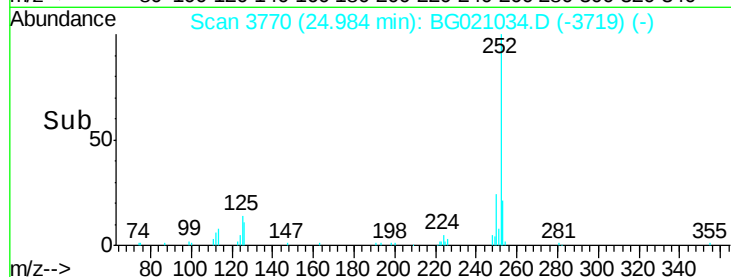
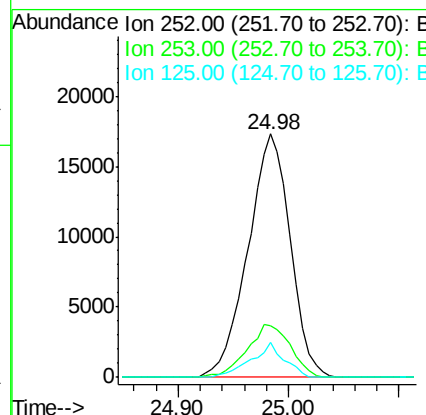
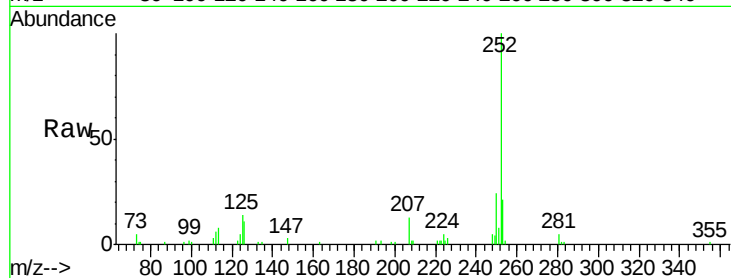
#89
Benzo(a)pyrene
Concen: 50.58 ng
RT: 24.98 min Scan# 3770
Delta R.T. -0.00 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	15.8	23.8
125	14.1	8.4	12.6

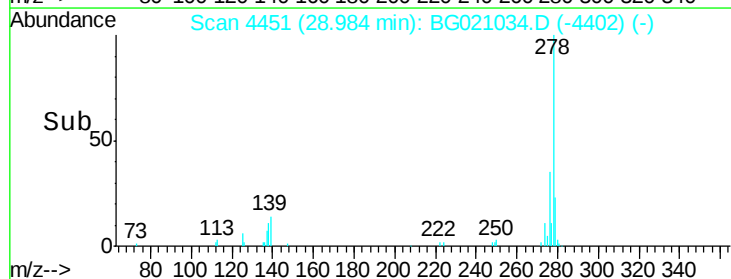
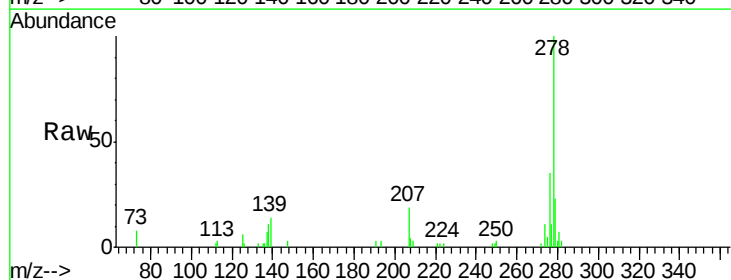
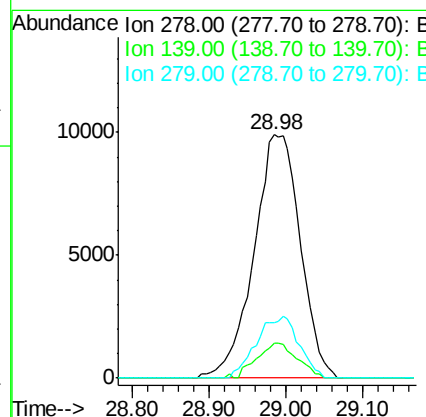
Manual Integrations
APPROVED

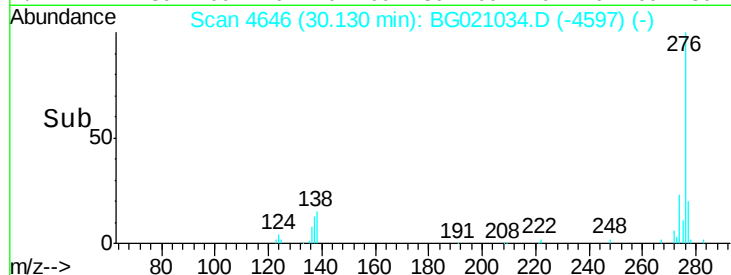
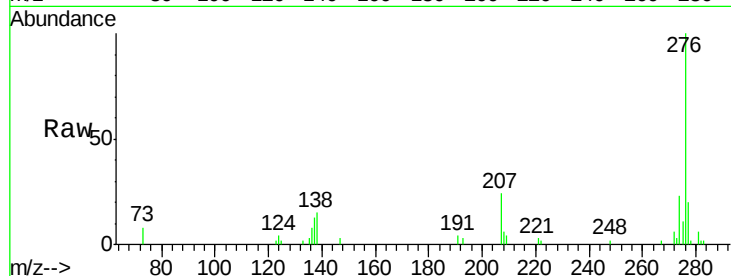
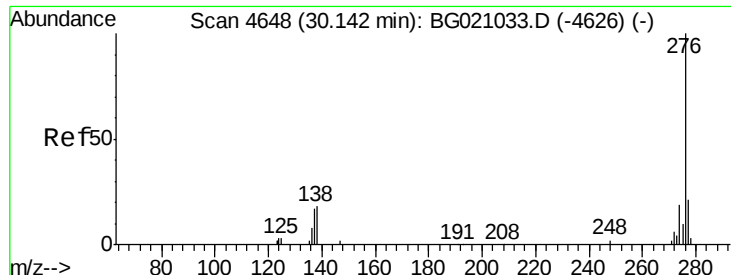
Sohil
2/24/2016 4:29:34 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.81 ng
RT: 28.98 min Scan# 4451
Delta R.T. -0.01 min
Lab File: BG021034.D
Acq: 23 Feb 2016 18:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.2	10.6	15.8
279	22.7	19.7	29.5





#91
 Benzo(g,h,i)perylene
 Concen: 46.39 ng
 RT: 30.13 min Scan# 4646
 Delta R.T. -0.01 min
 Lab File: BG021034.D
 Acq: 23 Feb 2016 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:	276	Resp:	41666
Ion Ratio	Lower	Upper	
276	100		
277	20.5	16.6	25.0
138	15.1	14.6	21.8

Manual Integrations
 APPROVED

Sohil
 2/24/2016 4:29:34 PM

