

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
 Data File : BG021153.D
 Acq On : 29 Feb 2016 13:36
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 3/1/2016 3:01:07 PM

Quant Time: Feb 29 15:59:10 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 15:24:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	7062	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	36082	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	25559	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	65826	20.00	ng	0.00
75) Chrysene-d12	21.77	240	73304	20.00	ng	0.00
86) Perylene-d12	25.04	264	66857	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	8876	22.00	ng	0.00
7) Phenol-d6	7.29	99	14131	23.54	ng	0.00
23) Nitrobenzene-d5	9.31	82	17172	22.68	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	5457	16.28	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	35021	17.53	ng	0.00
78) Terphenyl-d14	20.08	244	58961	18.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	2268	12.14	ng	98
3) Pyridine	4.00	79	6034	11.05	ng	# 86
4) n-Nitrosodimethylamine	3.90	42	2920	10.54	ng	# 93
6) Aniline	7.47	93	9489	12.78	ng	# 88
8) 2-Chlorophenol	7.71	128	5399	10.73	ng	# 80
9) Benzaldehyde	7.29	77	5213	16.03	ng	# 79
10) Phenol	7.32	94	7610	12.38	ng	82
11) bis(2-Chloroethyl)ether	7.56	93	5793	12.29	ng	89
12) 1,3-Dichlorobenzene	8.04	146	5743	10.73	ng	# 93
13) 1,4-Dichlorobenzene	8.19	146	5634	9.85	ng	# 91
14) 1,2-Dichlorobenzene	8.51	146	5297	9.78	ng	92
15) Benzyl Alcohol	8.38	79	6524	12.44	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.68	45	10095	18.68	ng	96
17) 2-Methylphenol	8.58	107	5547	12.78	ng	# 81
18) Hexachloroethane	9.24	117	2437	11.26	ng	96
19) n-Nitroso-di-n-propylamine	8.95	70	6760	14.60	ng	97
20) 3+4-Methylphenols	8.90	107	7853	13.05	ng	94
22) Acetophenone	8.97	105	10620	10.66	ng	95
24) Nitrobenzene	9.36	77	9053	11.57	ng	# 86
25) Isophorone	9.88	82	18585	13.09	ng	# 92
26) 2-Nitrophenol	10.07	139	3421	10.34	ng	# 65
27) 2,4-Dimethylphenol	10.11	122	6678	11.45	ng	91
28) bis(2-Chloroethoxy)methane	10.36	93	8766	12.67	ng	95
29) 2,4-Dichlorophenol	10.60	162	5696	9.97	ng	94
30) 1,2,4-Trichlorobenzene	10.82	180	5725	8.84	ng	88
31) Naphthalene	11.01	128	19271	10.40	ng	99
32) Benzoic acid	10.17	122	3052m	5.70	ng	
33) 4-Chloroaniline	11.12	127	8825	11.40	ng	# 89
34) Hexachlorobutadiene	11.29	225	3391	7.83	ng	93
35) Caprolactam	11.86	113	2945	15.26	ng	# 73
36) 4-Chloro-3-methylphenol	12.21	107	9079	12.97	ng	# 84
37) 2-Methylnaphthalene	12.61	142	13518	10.39	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	7122	7.54	ng	# 98
40) Hexachlorocyclopentadiene	12.95	237	3187	5.13	ng	92

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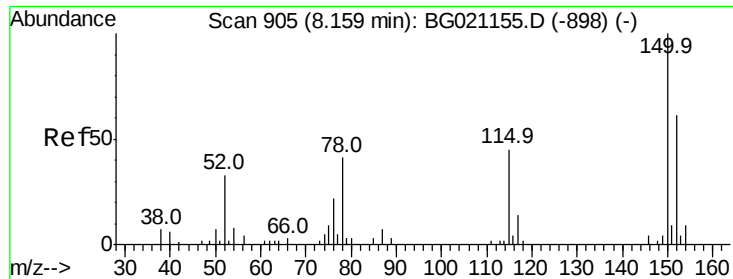
Manual Integrations
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Quant Time: Feb 29 15:59:10 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 15:24:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	5577	9.42	nq	87
43) 2,4,5-Trichlorophenol	13.26	196	6421	10.55	nq	86
45) 1,1'-Biphenyl	13.60	154	20476	9.51	nq	93
46) 2-Chloronaphthalene	13.65	162	15353	9.40	nq	# 91
47) 2-Nitroaniline	13.84	65	8016	15.15	nq	# 63
48) Acenaphthylene	14.49	152	26800	10.37	nq	97
49) Dimethylphthalate	14.21	163	23687	10.75	nq	# 97
50) 2,6-Dinitrotoluene	14.33	165	4783	10.55	nq	# 58
51) Acenaphthene	14.83	154	16167	9.17	nq	95
52) 3-Nitroaniline	14.66	138	5596	12.69	nq	# 74
53) 2,4-Dinitrophenol	14.86	184	963	3.05	nq	92
54) Dibenzofuran	15.16	168	23160	10.37	nq	90
55) 4-Nitrophenol	14.94	139	4512	11.54	nq	# 50
56) 2,4-Dinitrotoluene	15.11	165	6945	10.69	nq	# 76
57) Fluorene	15.80	166	21605	9.95	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.37	232	5313m	10.04	nq	
59) Diethylphthalate	15.56	149	26781	11.53	nq	98
60) 4-Chlorophenyl-phenylether	15.79	204	10760	9.01	nq	95
61) 4-Nitroaniline	15.81	138	5867	11.68	nq	# 59
62) Azobenzene	16.08	77	28130	13.99	nq	92
64) 4,6-Dinitro-2-methylphenol	15.87	198	2821	5.84	nq	79
65) n-Nitrosodiphenylamine	16.00	169	19965	10.28	nq	98
66) 4-Bromophenyl-phenylether	16.68	248	6643	8.57	nq	# 86
67) Hexachlorobenzene	16.80	284	6508	7.96	nq	# 82
68) Atrazine	16.94	200	7625	10.60	nq	95
69) Pentachlorophenol	17.14	266	3414	6.19	nq	89
70) Phenanthrene	17.54	178	35025	9.89	nq	98
71) Anthracene	17.63	178	36386	10.20	nq	97
72) Carbazole	17.89	167	33085	10.74	nq	97
73) Di-n-butylphthalate	18.45	149	46294	11.40	nq	# 98
74) Fluoranthene	19.53	202	42892	9.65	nq	99
76) Benzidine	19.71	184	21649	11.23	nq	98
77) Pyrene	19.90	202	43955	10.83	nq	99
79) Butylbenzylphthalate	20.77	149	21930	12.95	nq	94
80) Benzo(a)anthracene	21.74	228	43539	10.32	nq	95
81) 3,3'-Dichlorobenzidine	21.65	252	16076	9.74	nq	98
82) Chrysene	21.81	228	41344	10.18	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	32162	12.29	nq	99
84) Di-n-octyl phthalate	22.87	149	53999	12.32	nq	98
85) Indeno(1,2,3-cd)pyrene	28.76	276	45481	9.29	nq	# 100
87) Benzo(b)fluoranthene	23.99	252	40944	9.80	nq	96
88) Benzo(k)fluoranthene	24.06	252	40878	9.92	nq	100
89) Benzo(a)pyrene	24.88	252	39061	9.74	nq	94
90) Dibenzo(a,h)anthracene	28.83	278	38839	9.60	nq	# 95
91) Benzo(g,h,i)perylene	29.93	276	37442	9.61	nq	# 93

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



#1

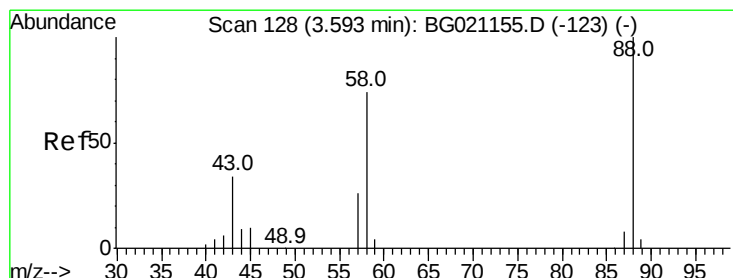
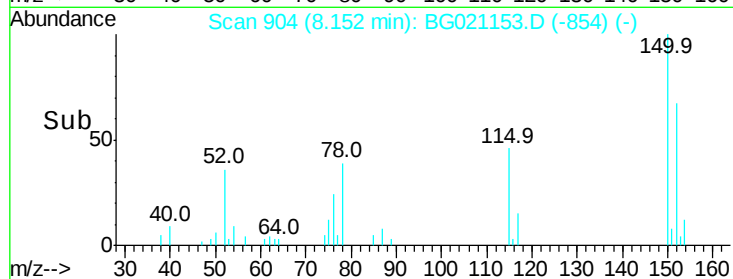
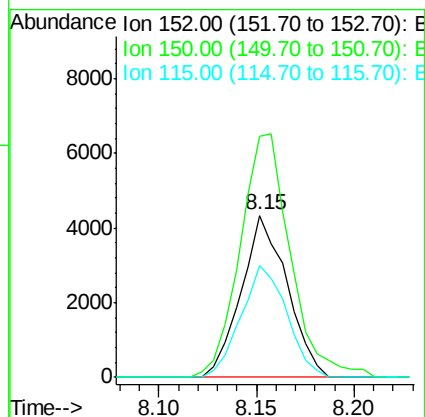
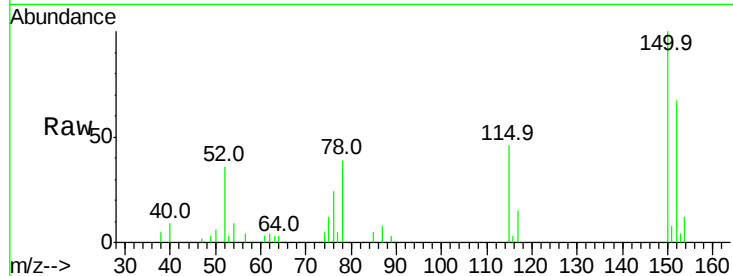
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.7	123.4	185.2
115	68.8	43.3	64.9

Manual Integrations
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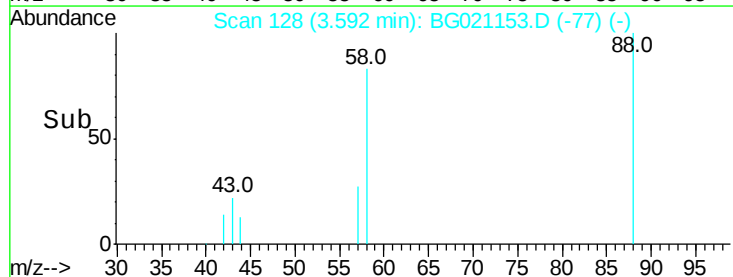
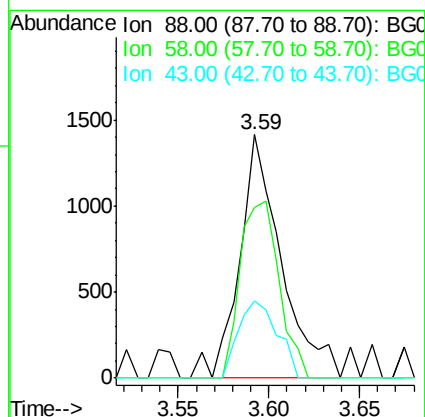
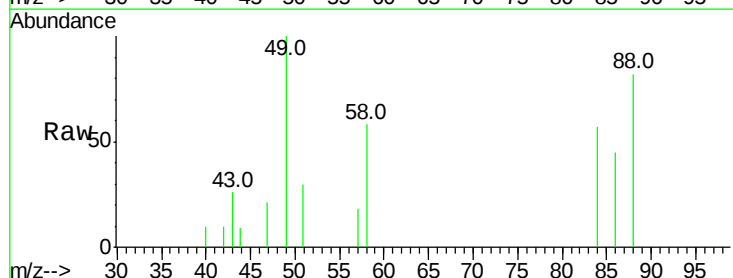
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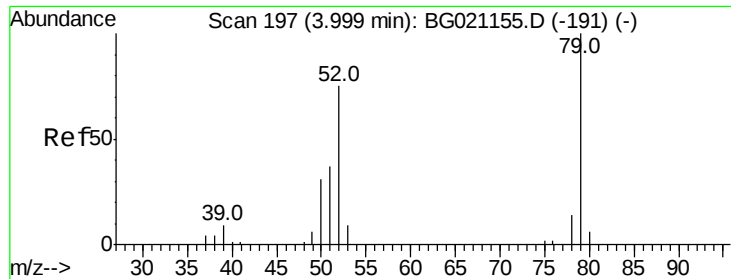


#2

1,4-Dioxane
Concen: 12.14 ng
RT: 3.59 min Scan# 128
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	55.9	83.9
43	29.6	22.5	33.7





#3

Pvridine

Concen: 11.05 ng

RT: 4.00 min Scan# 197

Delta R.T. -0.00 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

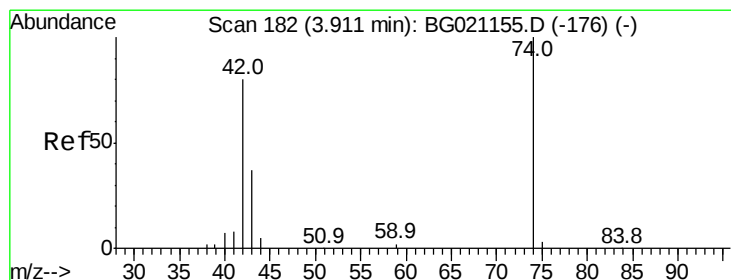
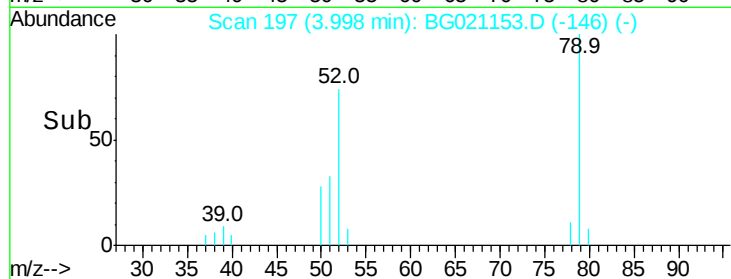
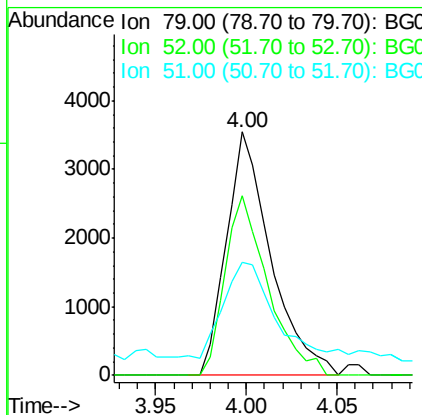
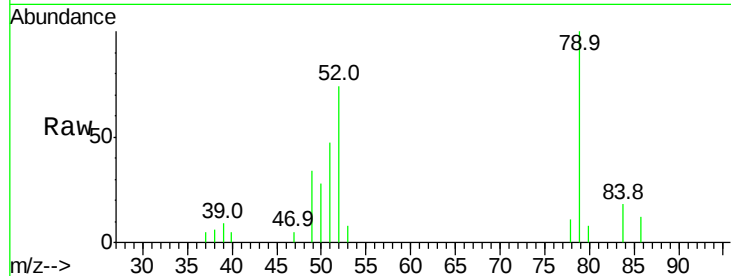
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	6034
Ion	Ratio	Lower	Upper
79	100		
52	73.5	53.2	79.8
51	46.5	26.1	39.1#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 10.54 ng

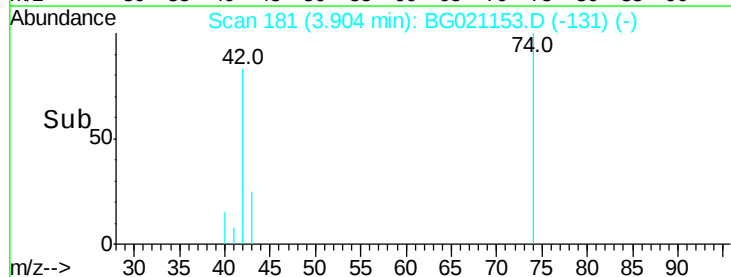
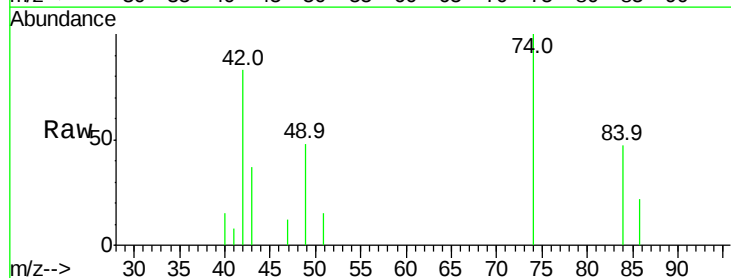
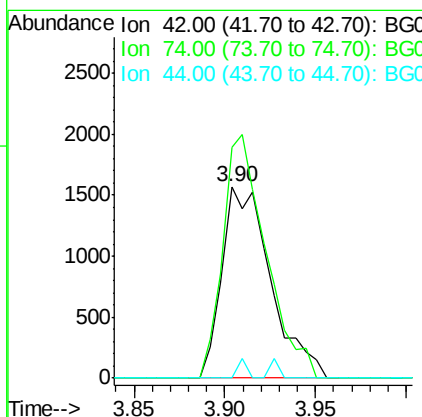
RT: 3.90 min Scan# 181

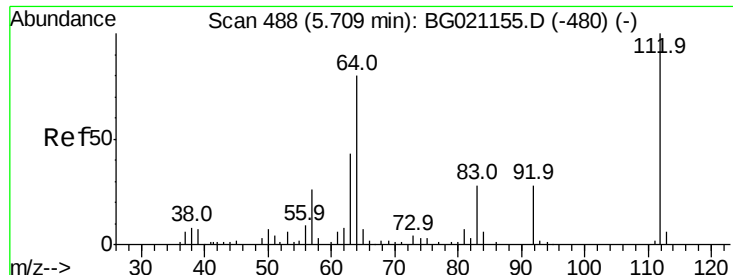
Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Tgt Ion:	42	Resp:	2920
Ion	Ratio	Lower	Upper
42	100		
74	120.5	102.3	153.5
44	0.0	4.8	7.2#





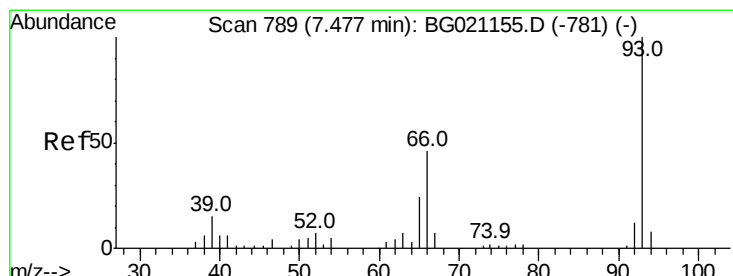
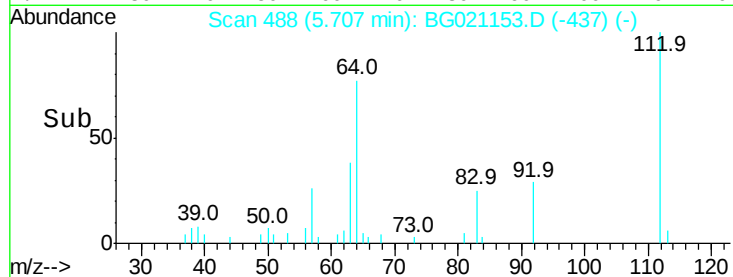
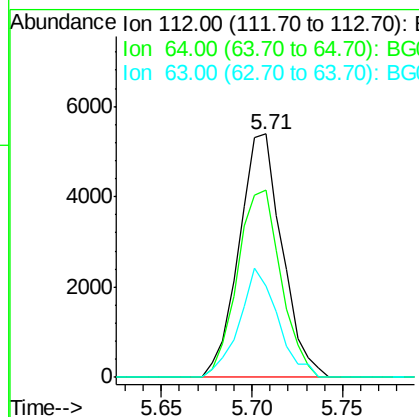
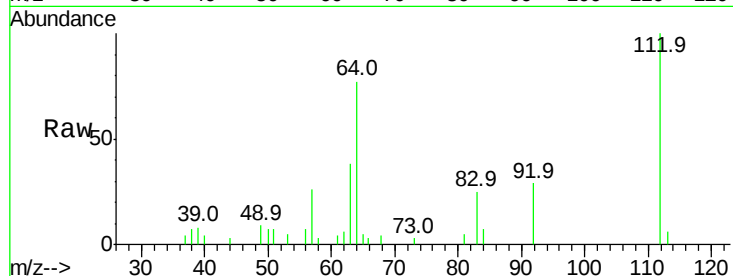
#5
 2-Fluorophenol
 Concen: 22.00 ng
 RT: 5.71 min Scan# 488
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
112	100	8876		
64	77.0		42.6	63.8#
63	37.5		21.7	32.5#

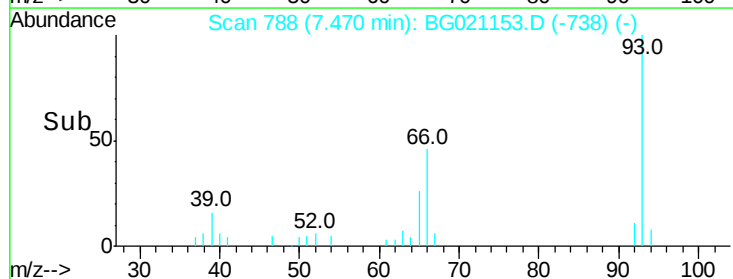
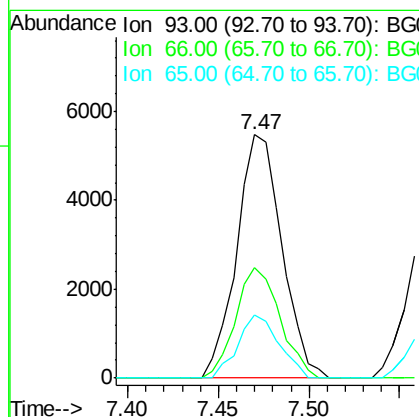
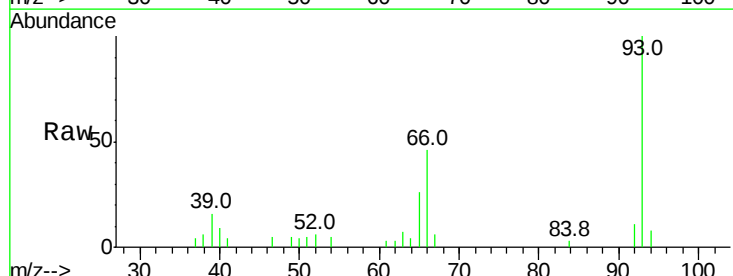
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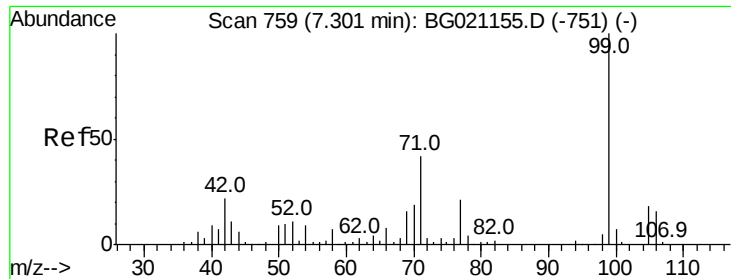
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#6
 Aniline
 Concen: 12.78 ng
 RT: 7.47 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	9489		
66	45.5		30.1	45.1#
65	25.9		16.6	24.8#





#7

Phenol-d6

Concen: 23.54 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

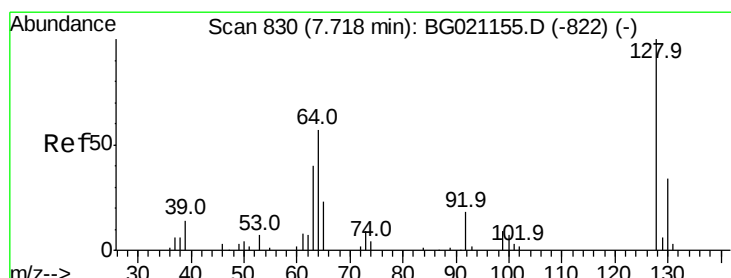
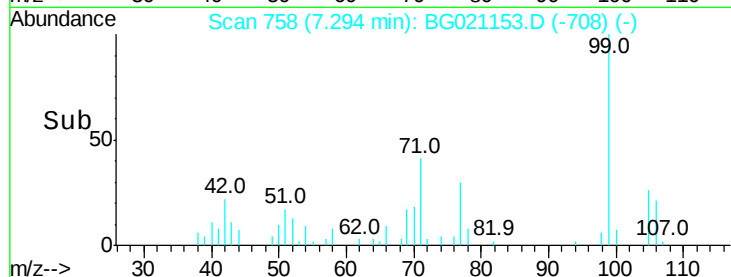
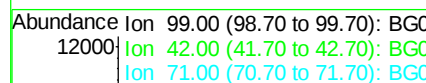
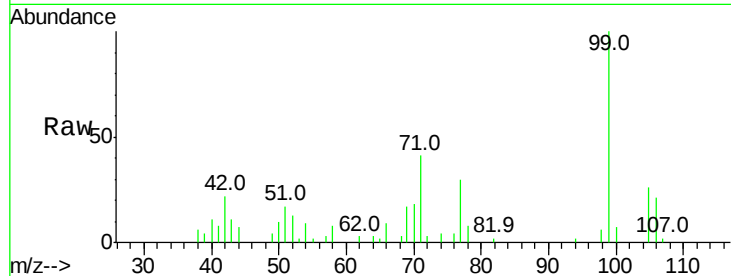
ClientSampleId :

SSTDICC010

Tot Ion:	99	Resp:	14131
Ion Ratio	Lower	Upper	
99	100		
42	21.9	13.2	19.8#
71	40.6	25.2	37.8#

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#8

2-Chlorophenol

Concen: 10.73 ng

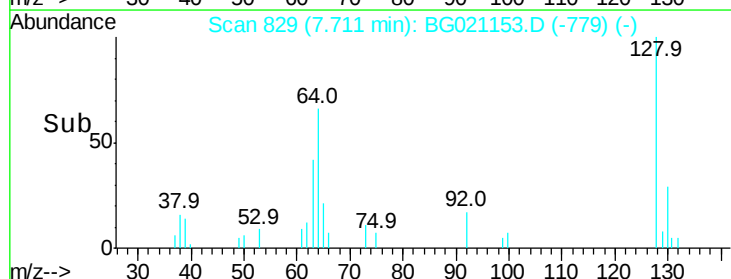
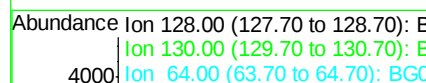
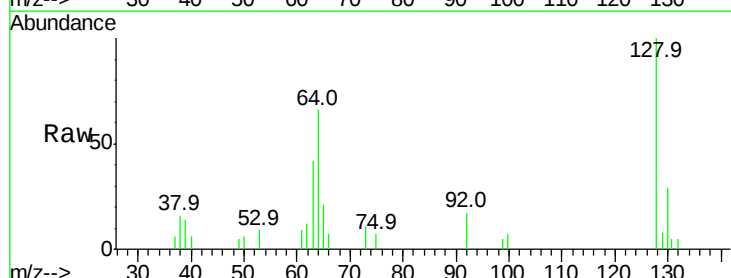
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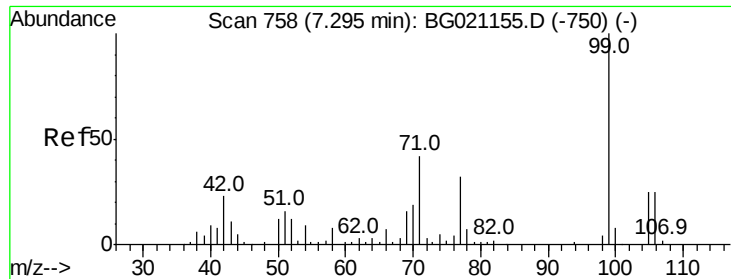
Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Tgt Ion:	128	Resp:	5399
Ion Ratio	Lower	Upper	
128	100		
130	29.4	11.9	51.9
64	66.4	25.8	65.8#





#9

Benzaldehyde

Concen: 16.03 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 5213

Ion Ratio Lower Upper

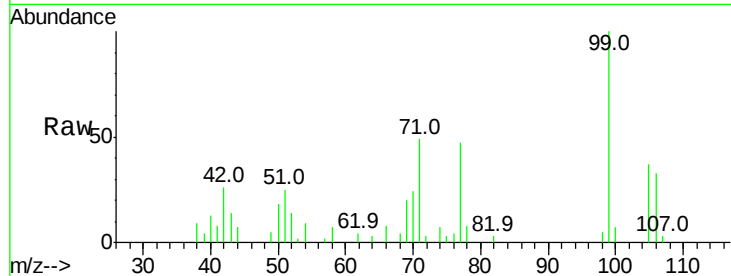
77 100

105 78.5 77.4 117.4

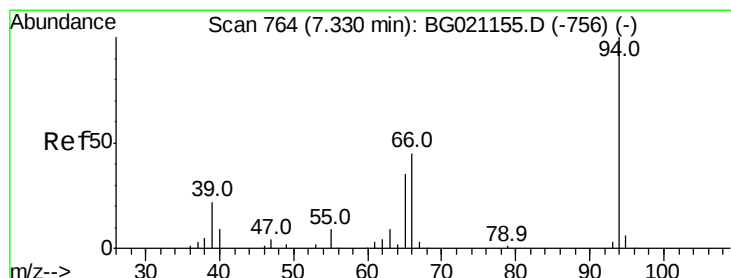
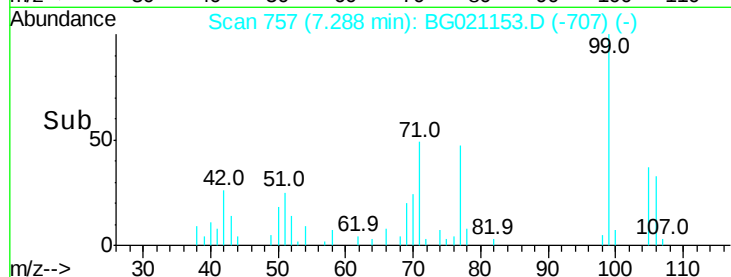
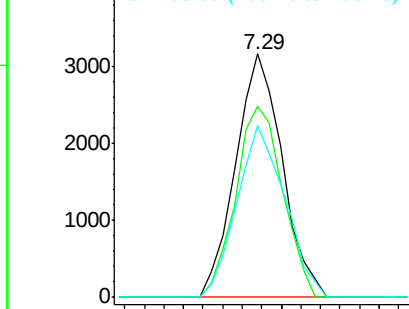
106 70.8 72.8 112.8#

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



#10

Phenol

Concen: 12.38 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

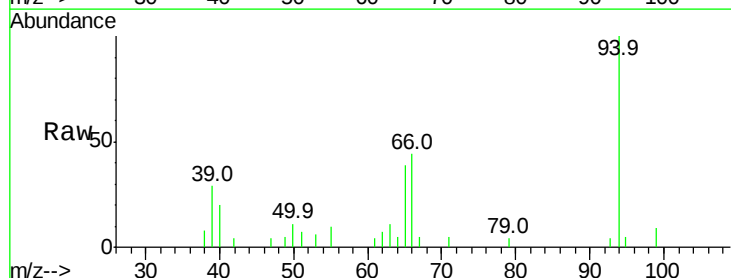
Tgt Ion: 94 Resp: 7610

Ion Ratio Lower Upper

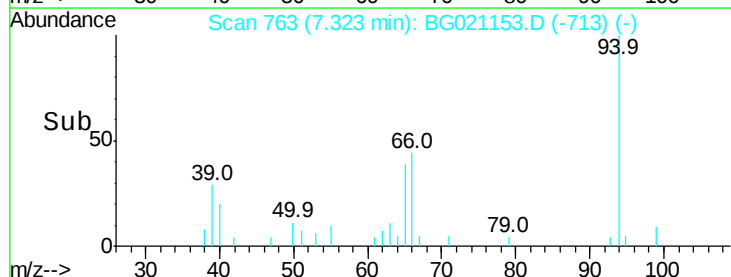
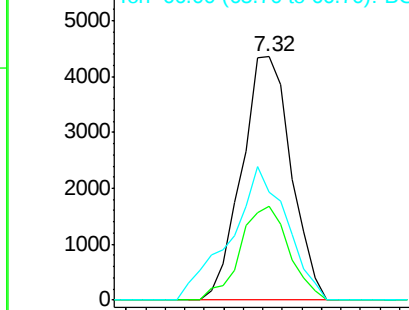
94 100

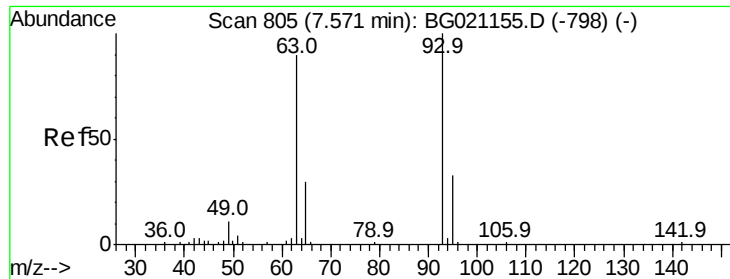
65 38.6 7.2 47.2

66 44.4 15.4 55.4



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





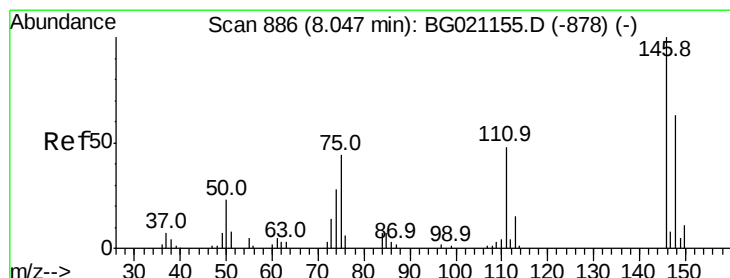
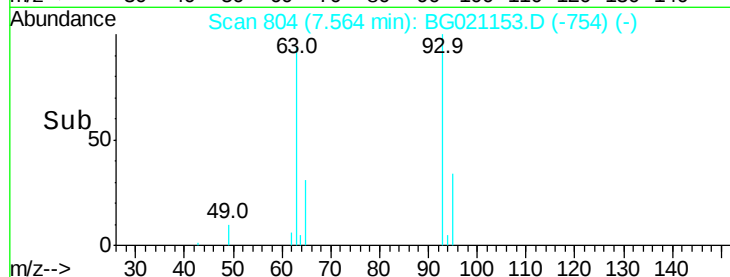
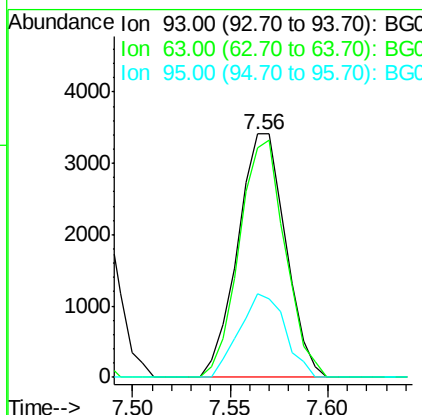
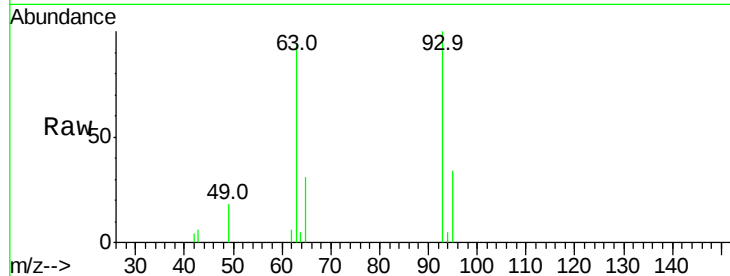
#11
bis(2-Chloroethyl)ether
Concen: 12.29 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	94.1	60.5	100.5
95	34.2	14.6	54.6

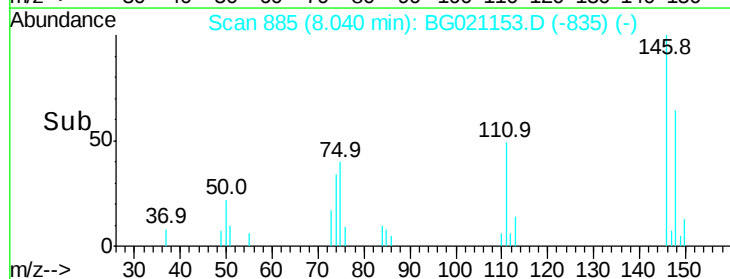
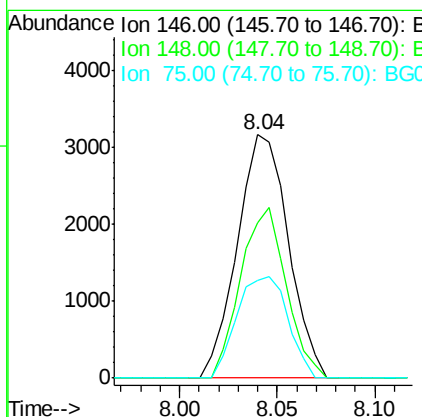
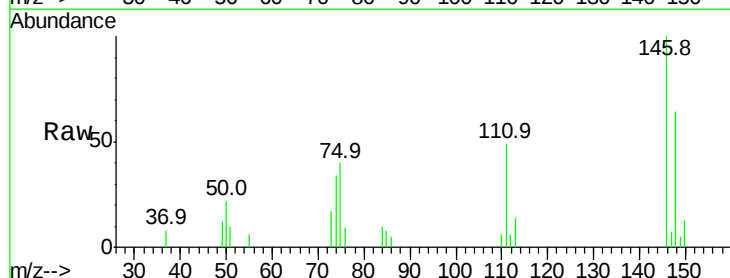
Manual Integrations
APPROVED

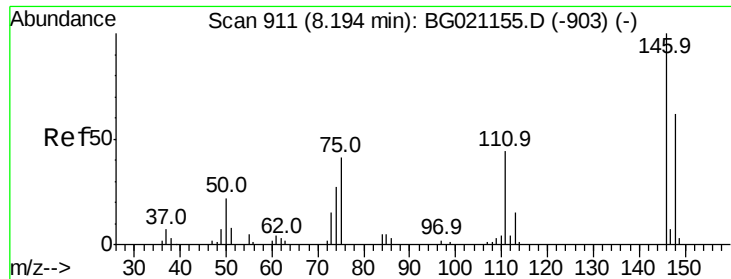
Sohil
3/1/2016 3:01:07 PM



#12
1,3-Dichlorobenzene
Concen: 10.73 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.6	78.8
75	40.2	24.0	36.0





#13

1,4-Dichlorobenzene

Concen: 9.85 ng

RT: 8.19 min Scan# 910

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

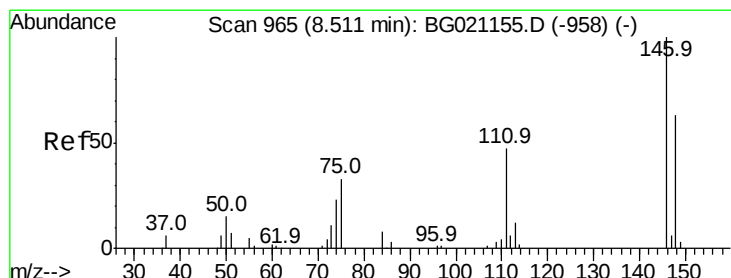
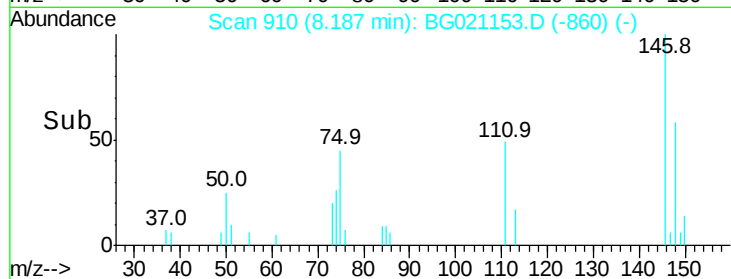
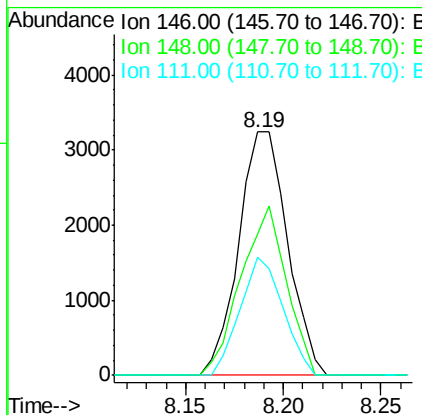
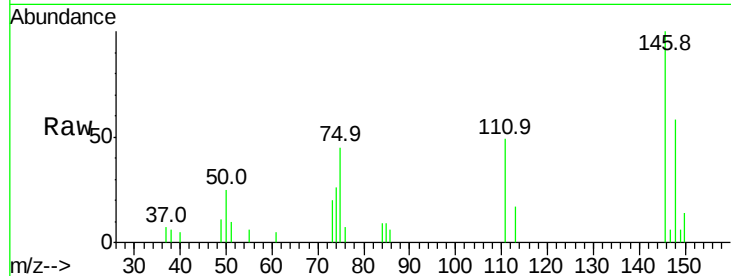
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	57.8	50.2	75.4
111	48.5	31.9	47.9

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 9.78 ng

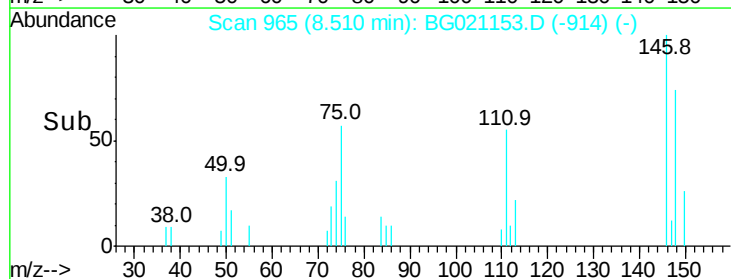
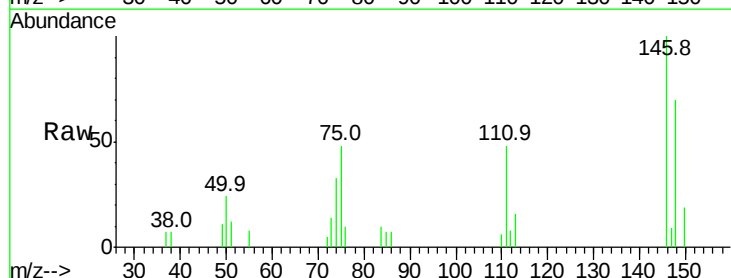
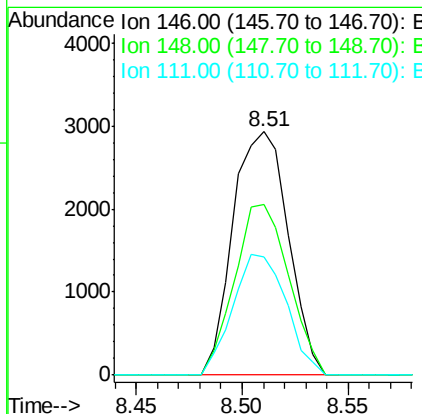
RT: 8.51 min Scan# 965

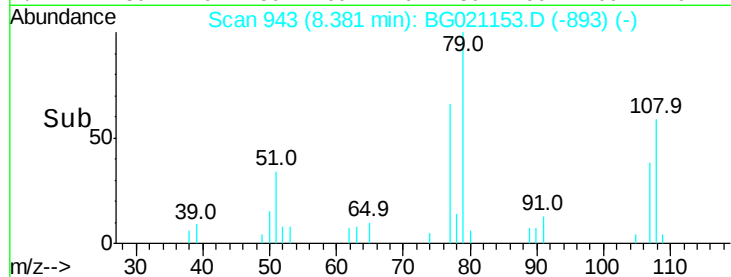
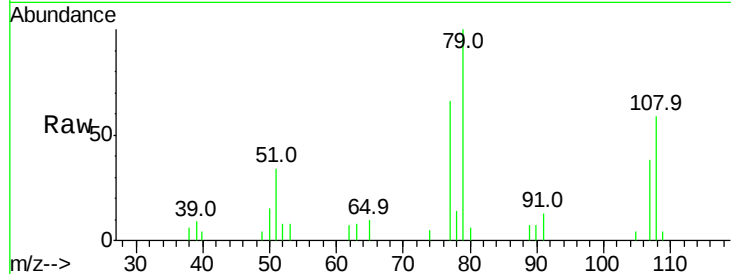
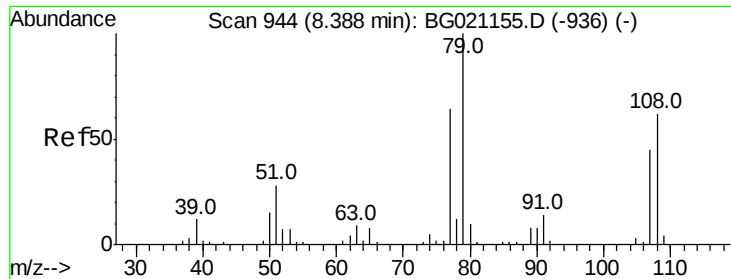
Delta R.T. -0.00 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.8	50.5	75.7
111	48.3	35.4	53.2





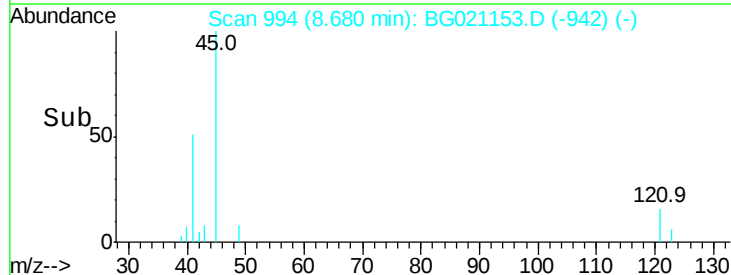
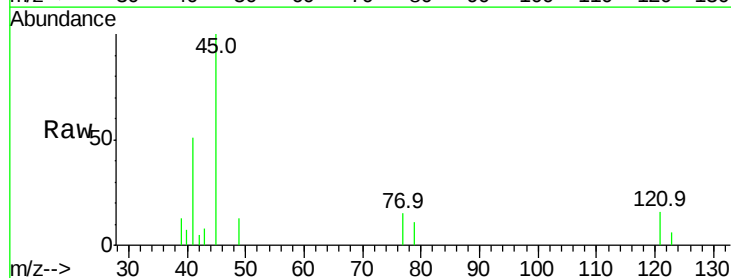
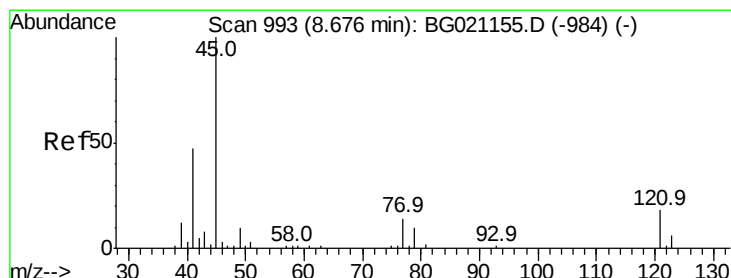
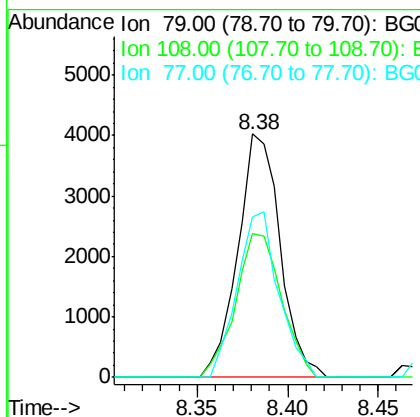
#15
Benzyl Alcohol
Concen: 12.44 ng
RT: 8.38 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tot Ion: 79 Resp: 6524
Ion Ratio Lower Upper
79 100
108 58.9 65.1 97.7#
77 65.9 53.8 80.8

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

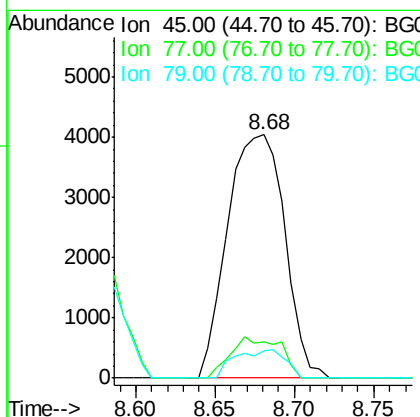
Manual Integrations
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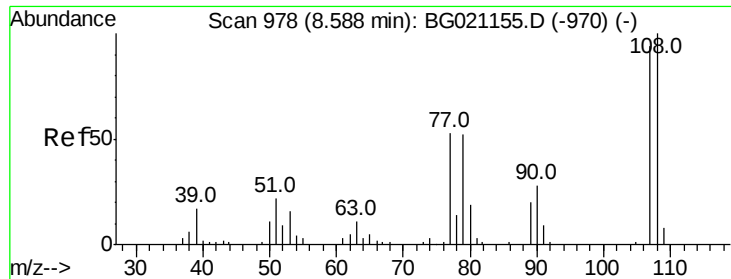
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.68 ng
RT: 8.68 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion: 45 Resp: 10095
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.3
79 11.4 0.0 29.6





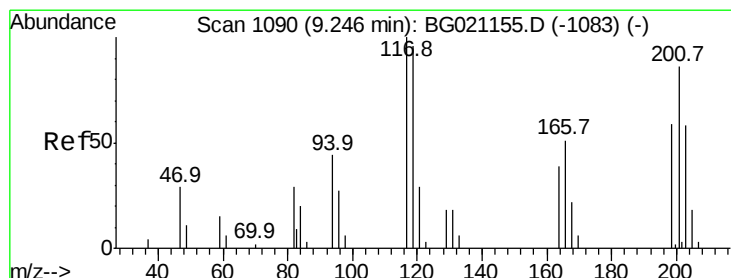
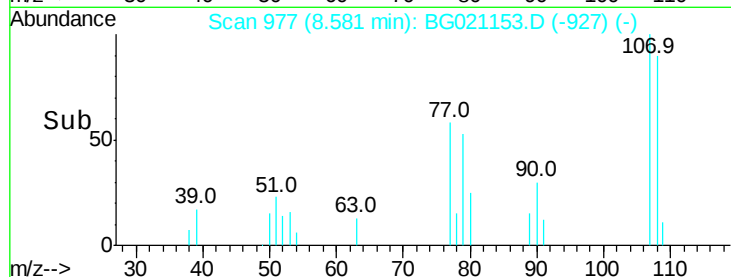
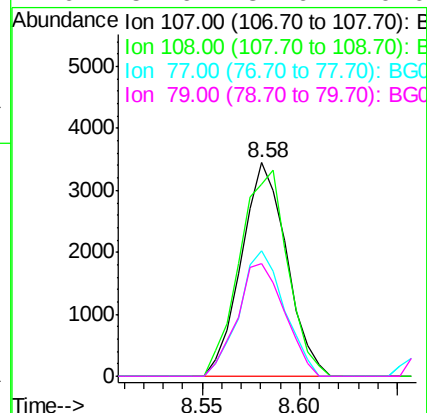
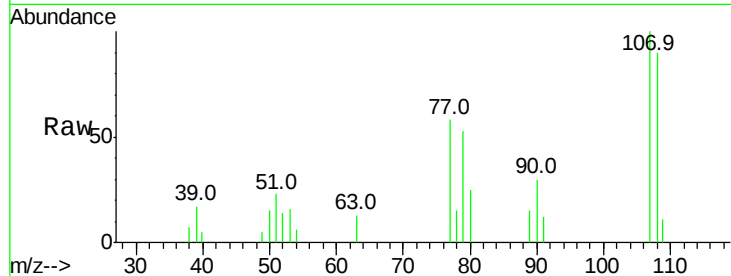
#17
2-Methylphenol
Concen: 12.78 ng
RT: 8.58 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	89.9	88.8	133.2
77	58.5	38.0	57.0#
79	52.6	32.6	49.0#

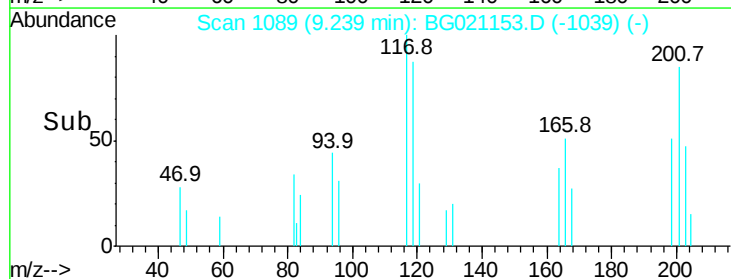
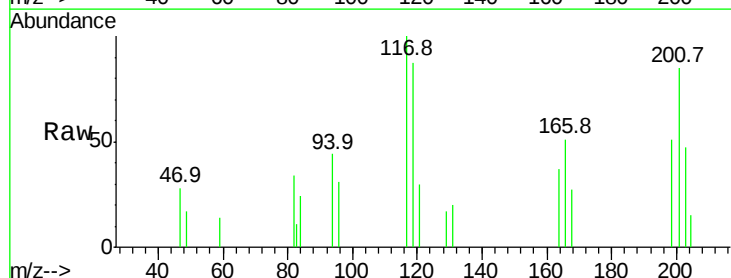
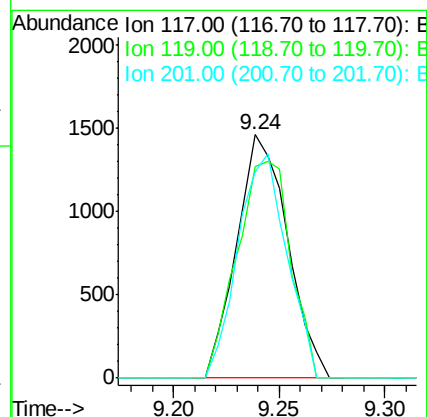
Manual Integrations
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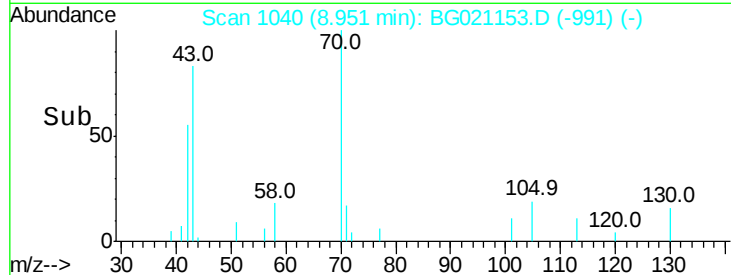
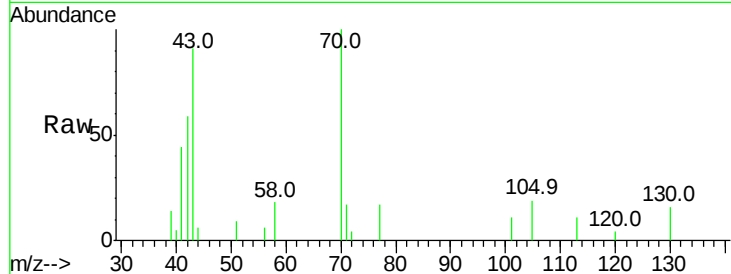
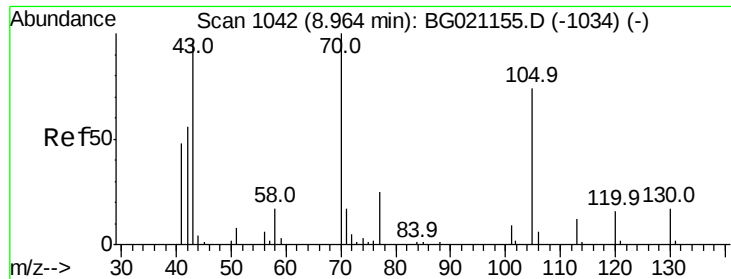
Sohil
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#18
Hexachloroethane
Concen: 11.26 ng
RT: 9.24 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	86.7	74.5	111.7
201	84.9	68.2	102.4





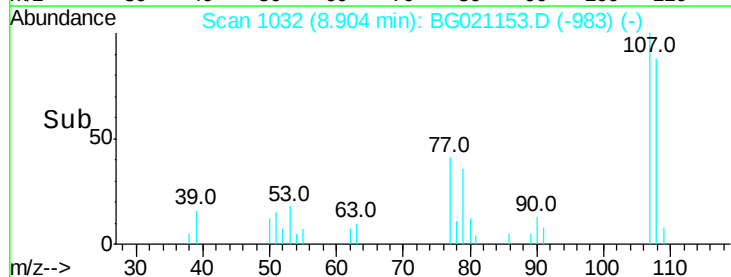
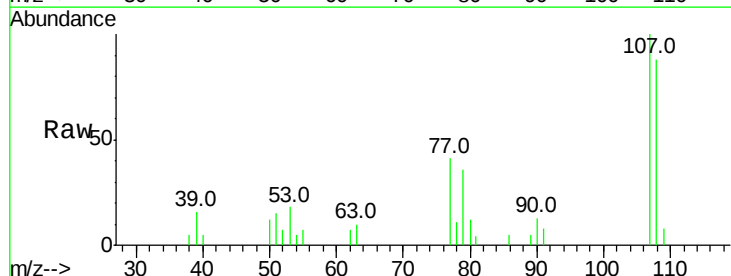
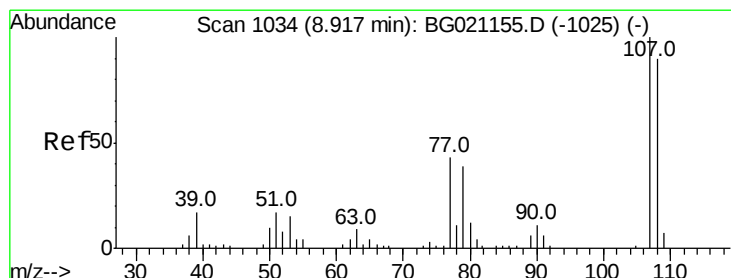
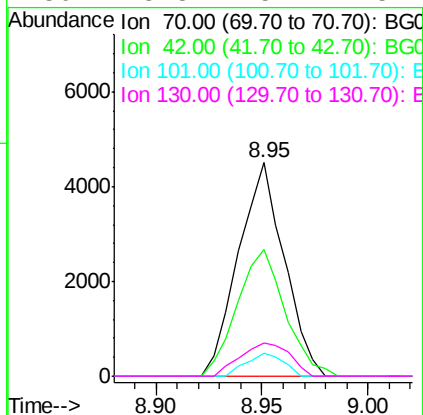
#19
n-Nitroso-di-n-propylamine
Concen: 14.60 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.5	48.8	73.2	
101	10.9	8.5	12.7	
130	15.8	15.4	23.2	

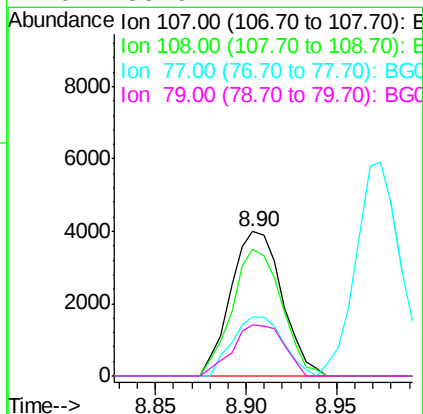
Manual Integrations
APPROVED

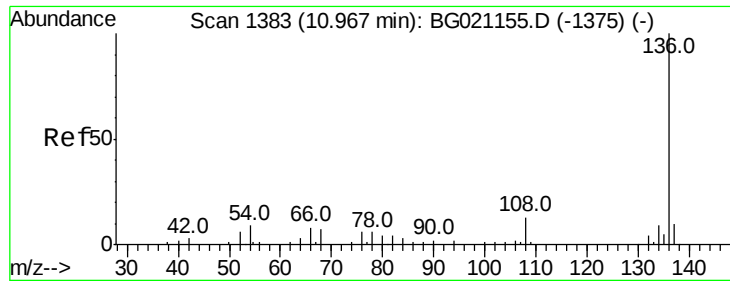
Sohil
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#20
3+4-Methylphenols
Concen: 13.05 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.1	67.6	107.6	
77	40.6	14.4	54.4	
79	35.9	7.7	47.7	





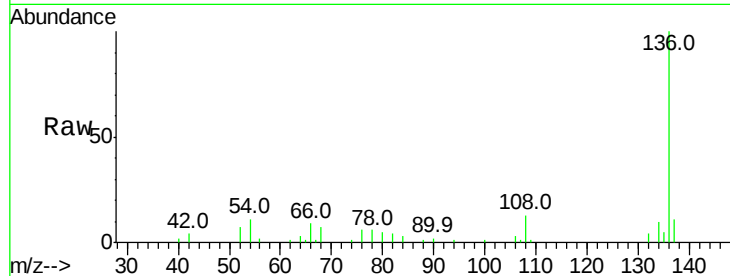
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	36082		
137	11.4	8.8	13.2	
54	10.8	6.9	10.3	
68	7.4	5.8	8.6	

Manual Integrations
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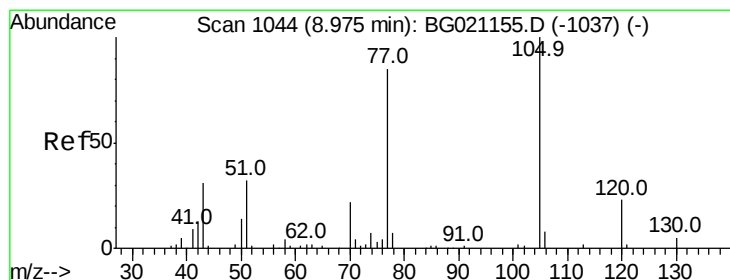
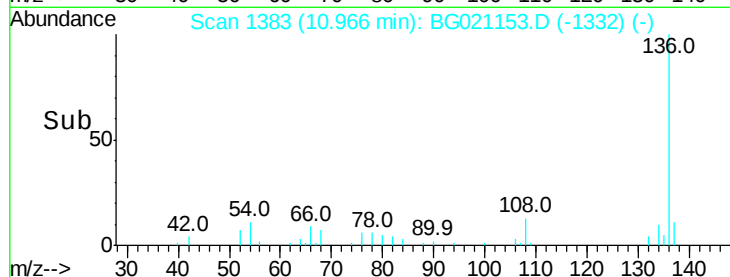
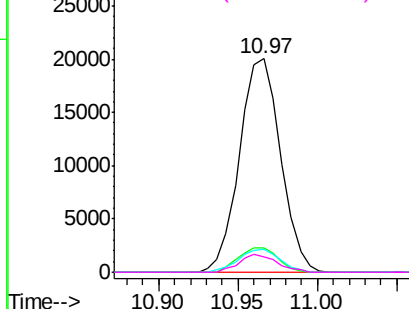
Abundance

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: 10.66 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	10620		
71	0.0	0.0	0.0	
51	29.1	21.4	32.2	
120	19.8	18.0	27.0	

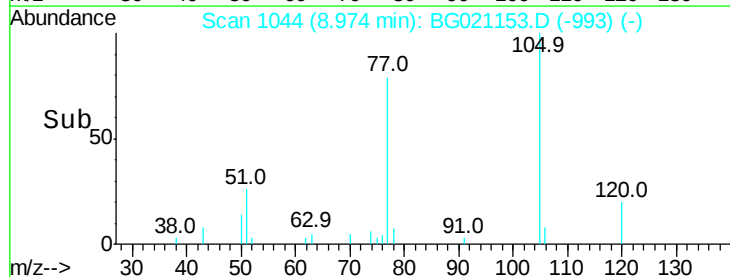
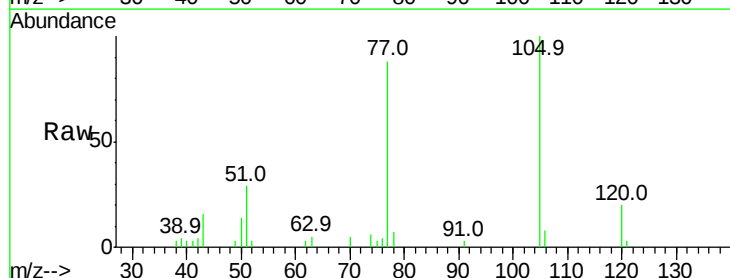
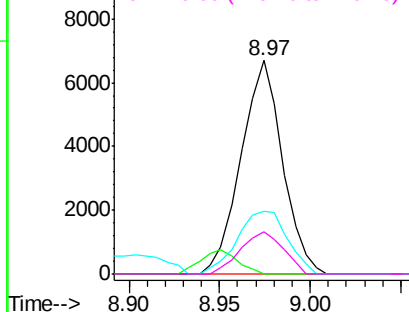
Abundance

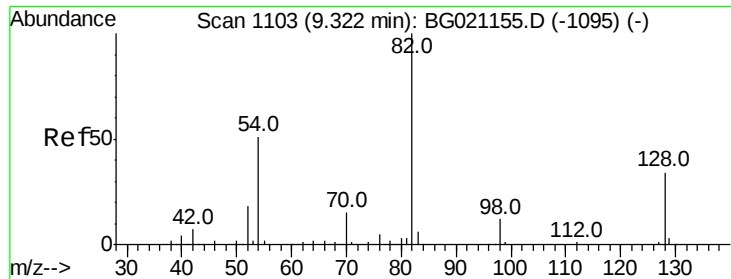
Ion 105.00 (104.70 to 105.70): E

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





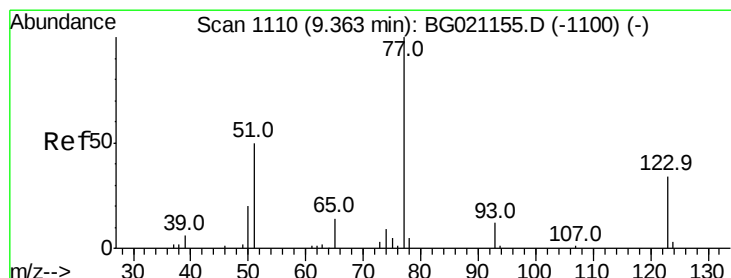
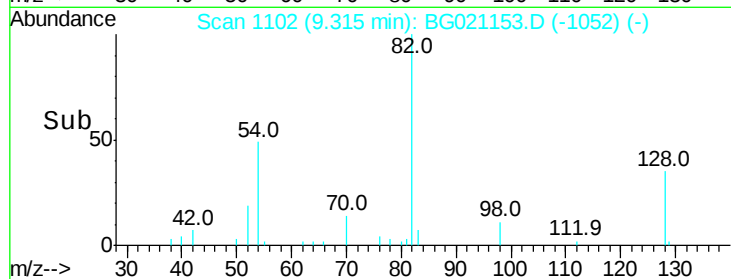
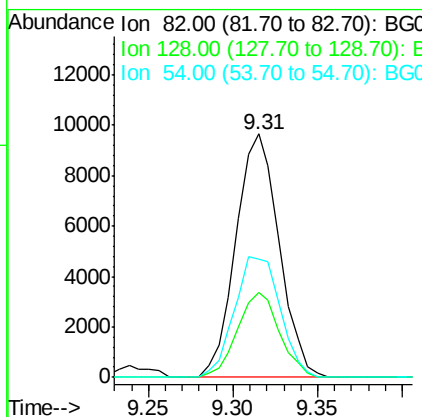
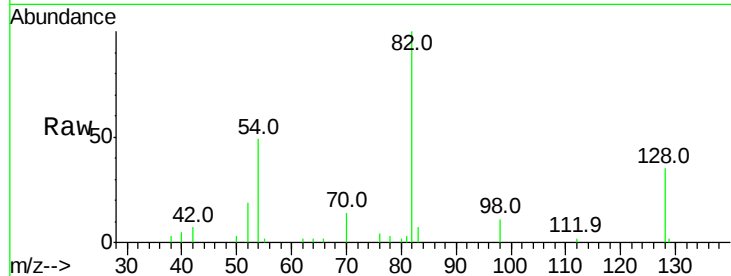
#23
Nitrobenzene-d5
Concen: 22.68 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.6	36.3	54.5#
54	48.6	37.6	56.4

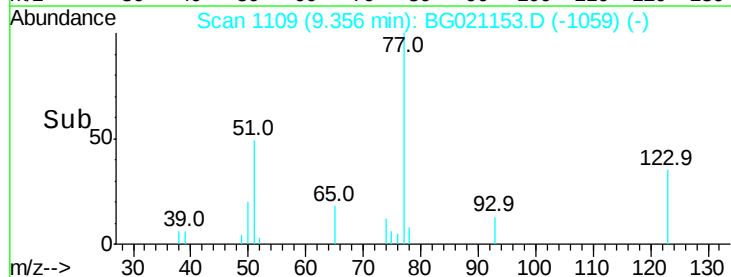
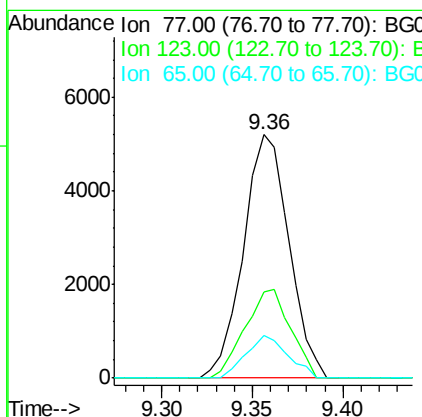
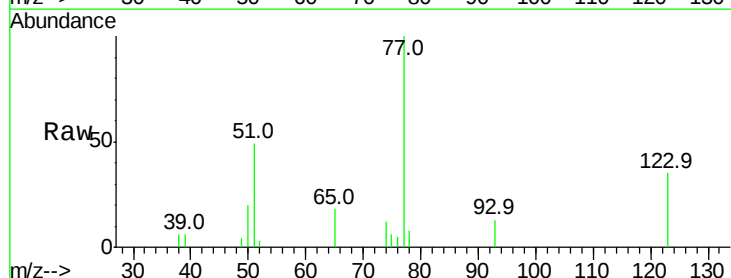
Manual Integrations
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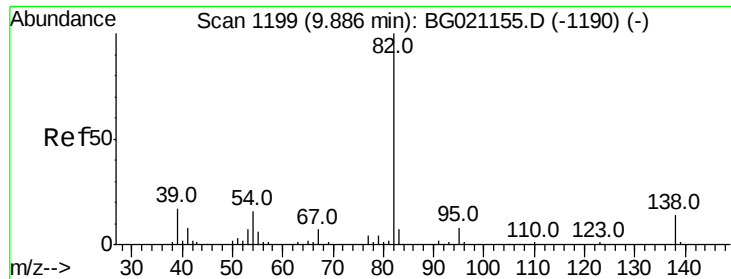
Sohil
3/1/2016 3:01:07 PM



#24
Nitrobenzene
Concen: 11.57 ng
RT: 9.36 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.2	35.8	53.6#
65	17.6	10.6	16.0#





#25

Isophorone

Concen: 13.09 ng

RT: 9.88 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

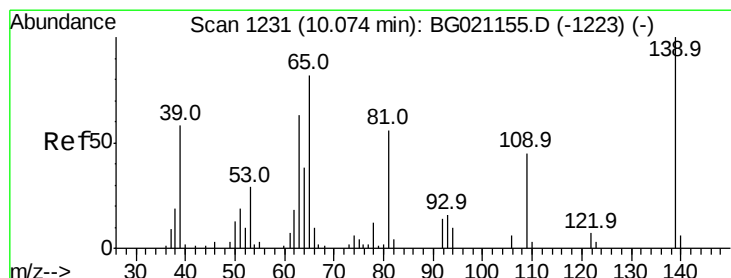
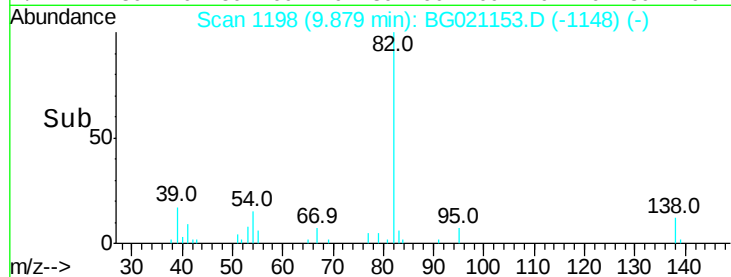
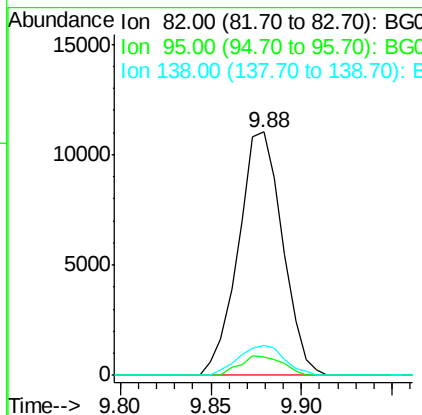
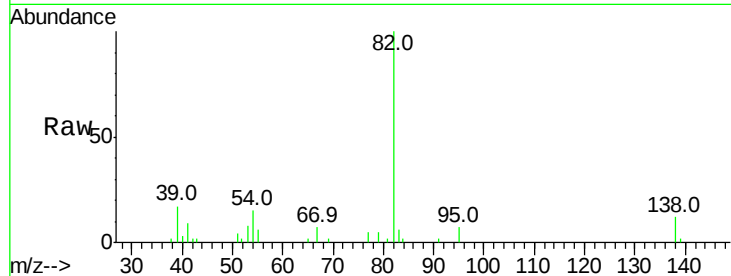
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	18585
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.4	8.0
138	12.1	13.4	20.0#

Manual Integrations
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3/1/2016 3:01:07 PM



#26

2-Nitrophenol

Concen: 10.34 ng

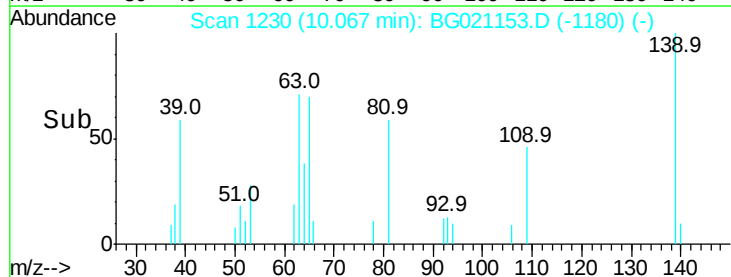
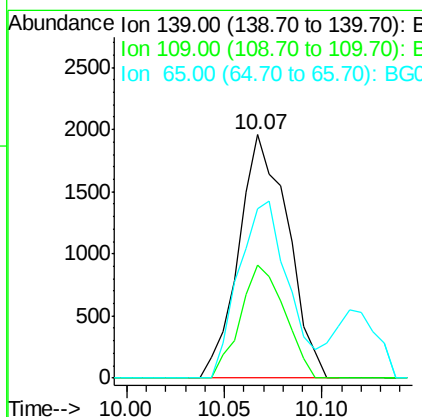
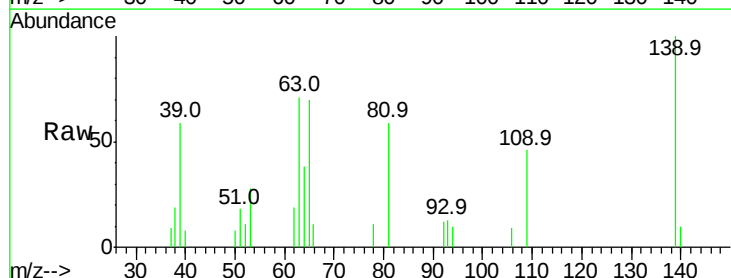
RT: 10.07 min Scan# 1230

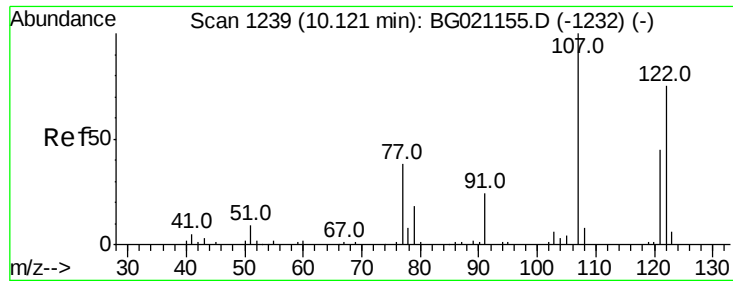
Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Tgt Ion:	139	Resp:	3421
Ion Ratio	Lower	Upper	
139	100		
109	46.2	21.4	32.0#
65	69.8	37.8	56.8#





#27

2,4-Dimethylphenol

Concen: 11.45 ng

RT: 10.11 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

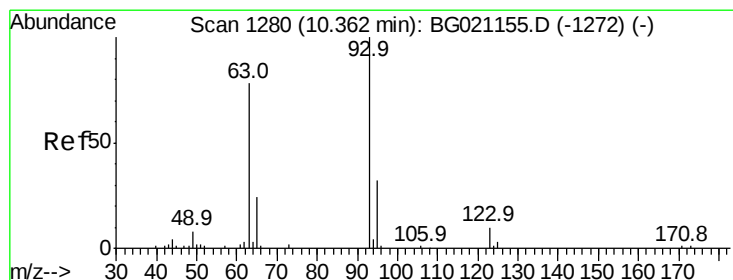
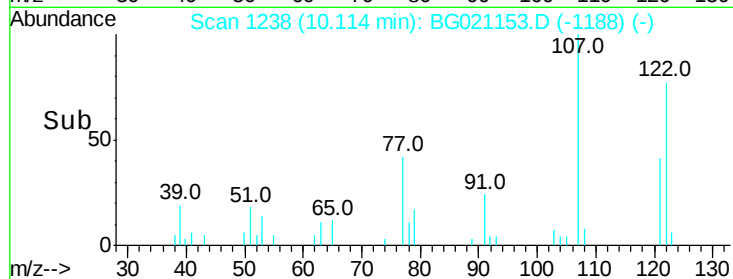
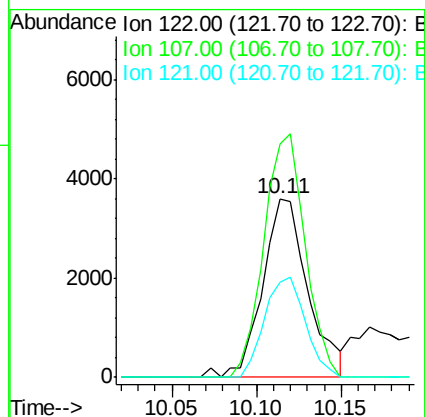
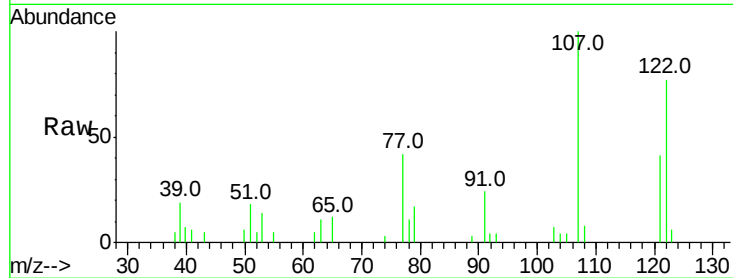
ClientSampleId :

SSTDIC010

Tot Ion:	122	Resp:	6678
Ion	Ratio	Lower	Upper
122	100		
107	130.3	94.1	141.1
121	53.6	45.9	68.9

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#28

bis(2-Chloroethoxy)methane

Concen: 12.67 ng

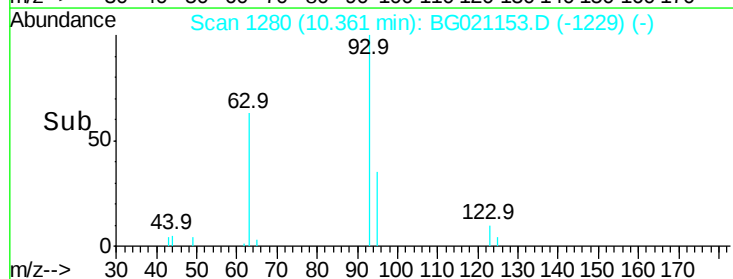
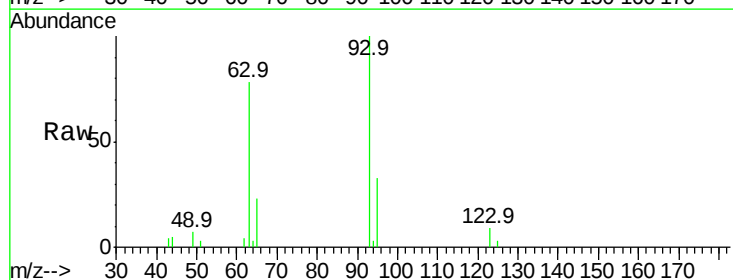
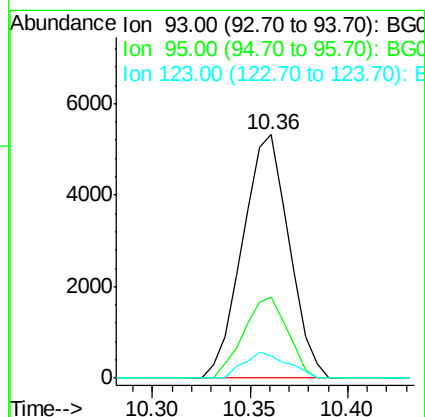
RT: 10.36 min Scan# 1280

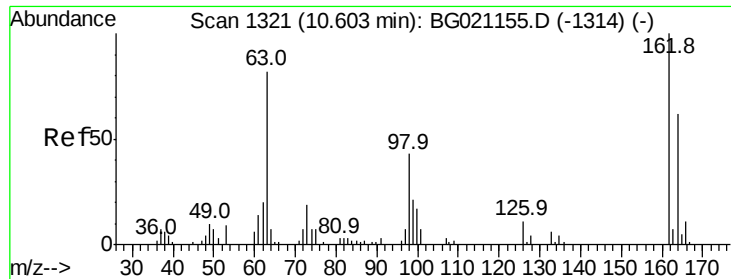
Delta R.T. -0.00 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Tgt Ion:	93	Resp:	8766
Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.2	36.2
123	9.3	9.0	13.6





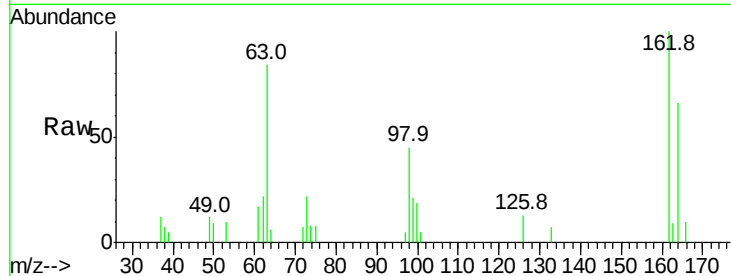
#29
 2,4-Dichlorophenol
 Concen: 9.97 ng
 RT: 10.60 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

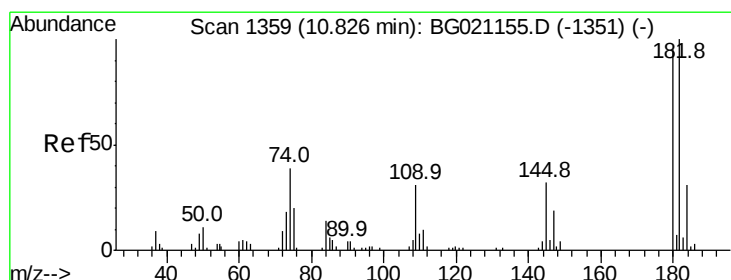
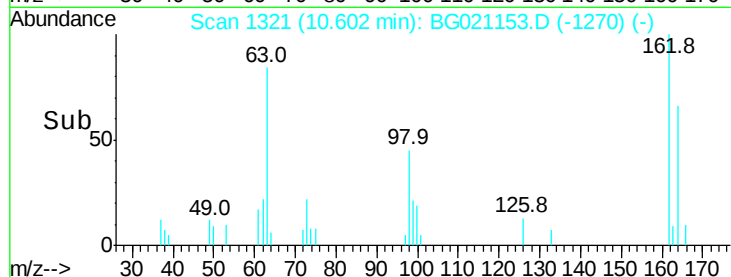
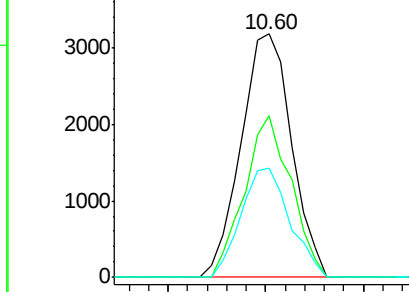
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	43.7	83.7
98	45.1	18.3	58.3

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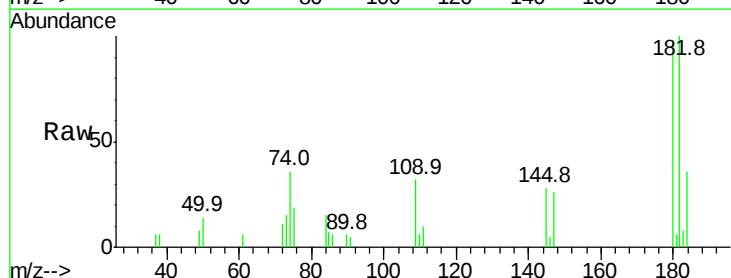


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

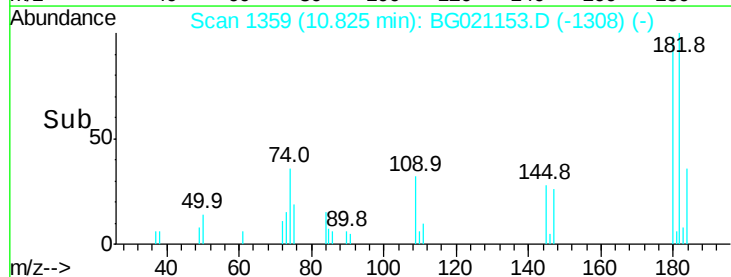
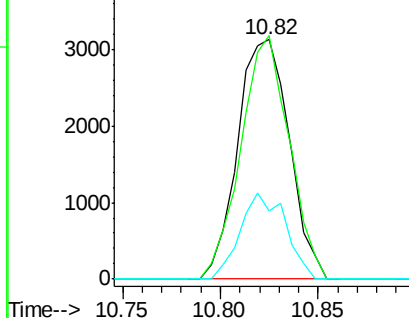


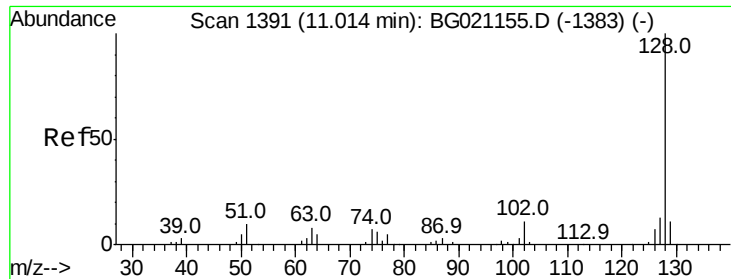
#30
 1,2,4-Trichlorobenzene
 Concen: 8.84 ng
 RT: 10.82 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	109.5	77.4	116.0
145	28.2	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





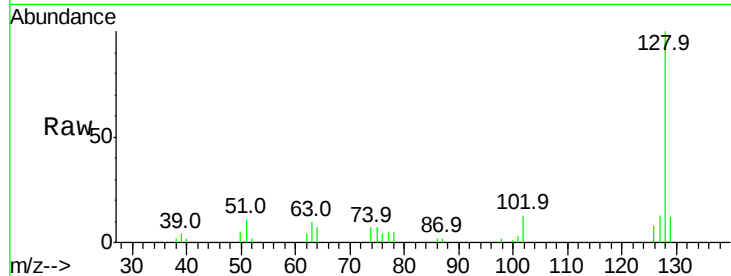
#31
Naphthalene
Concen: 10.40 ng
RT: 11.01 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Instrument :
BNA_G
ClientSampled :
SSTDICC010

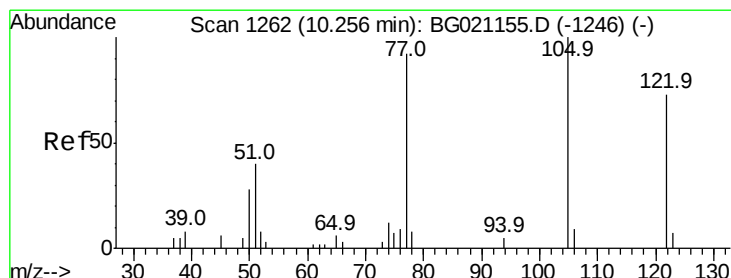
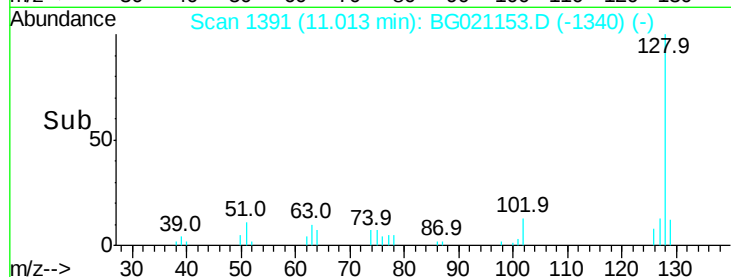
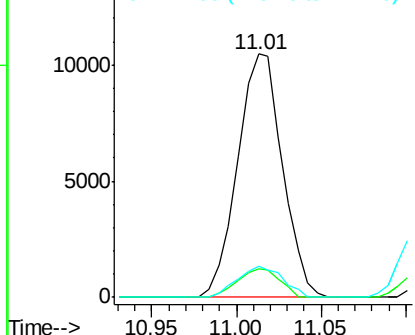
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.2
127	12.9	10.8	16.2

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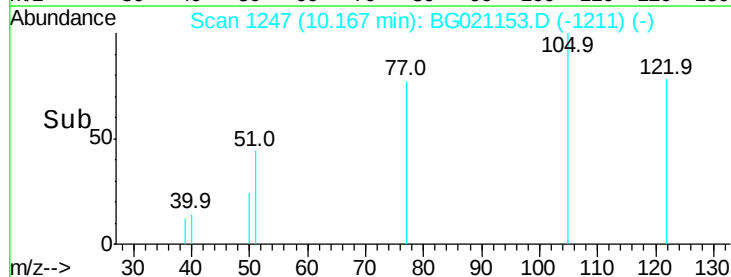
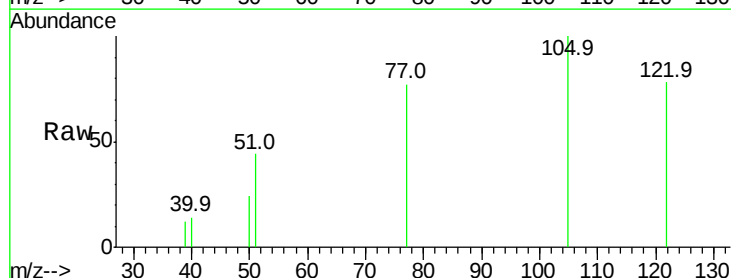
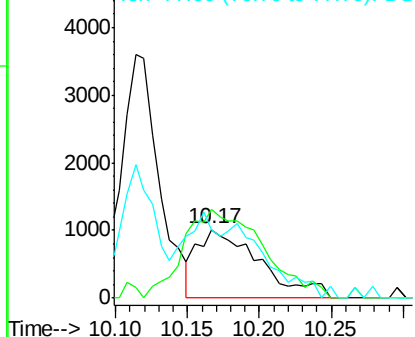
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

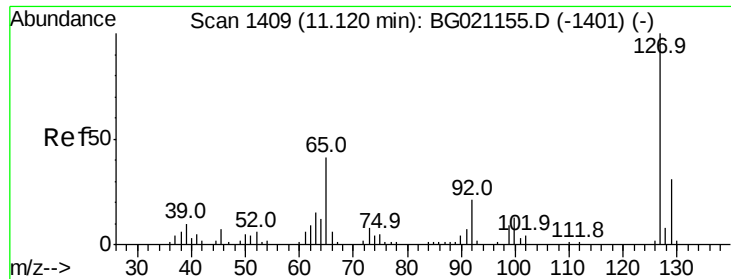


#32
Benzoic acid
Concen: 5.70 ng m
RT: 10.17 min Scan# 1247
Delta R.T. -0.09 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.7	98.7	138.7
77	99.5	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





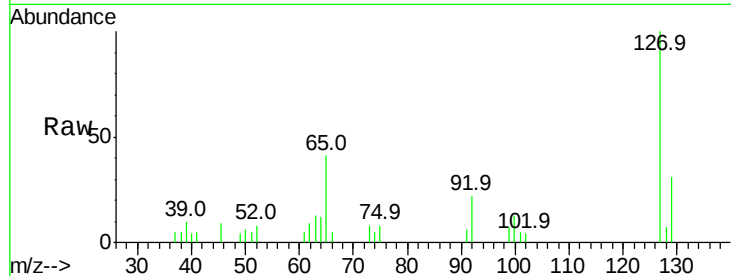
#33
4-Chloroaniline
Concen: 11.40 ng
RT: 11.12 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

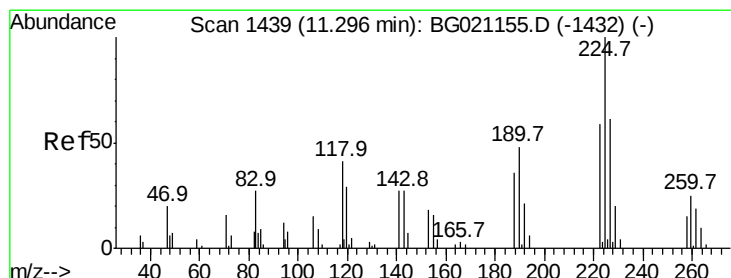
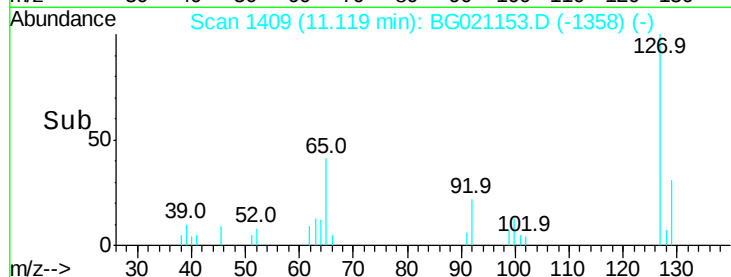
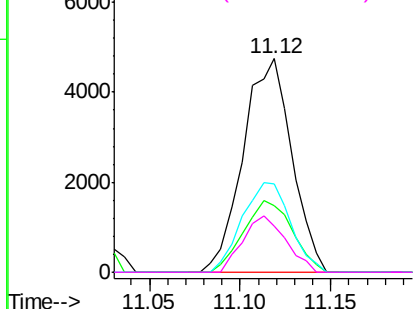
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.2	39.2
65	41.2	22.9	34.3
92	21.7	15.0	22.6

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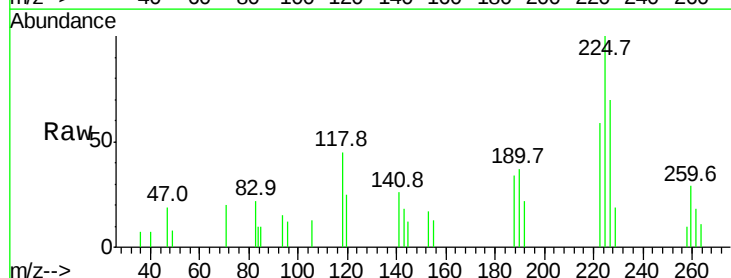


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

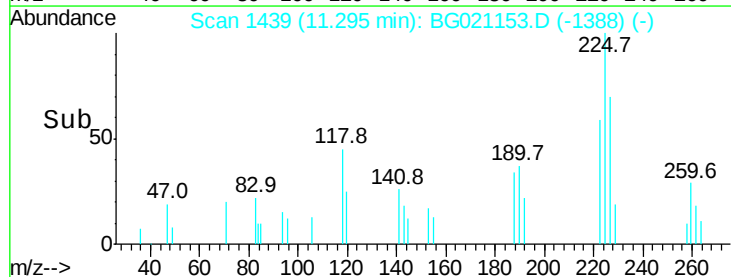
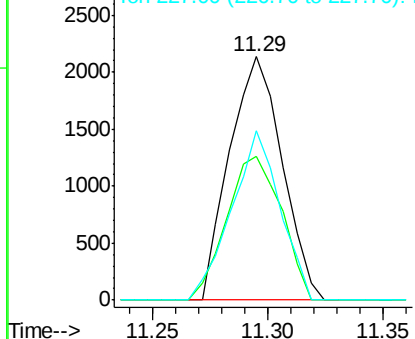


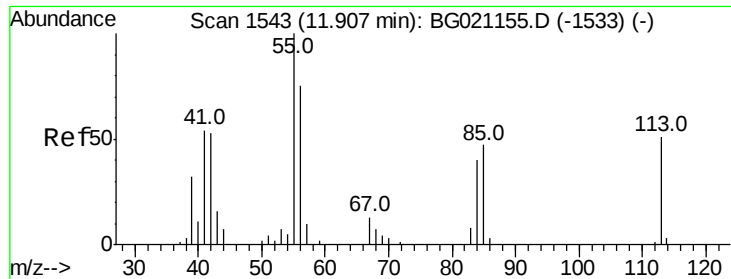
#34
Hexachlorobutadiene
Concen: 7.83 ng
RT: 11.29 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.0	54.6	82.0
227	69.7	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: 15.26 ng

RT: 11.86 min Scan# 1536

Delta R.T. -0.04 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

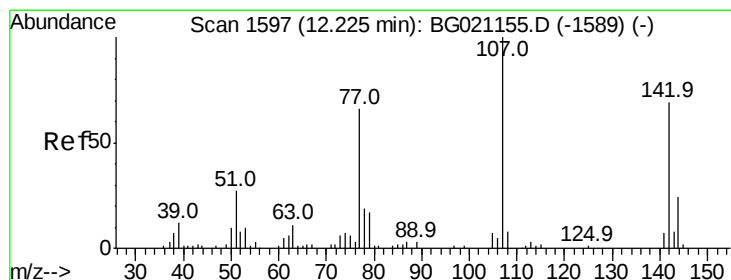
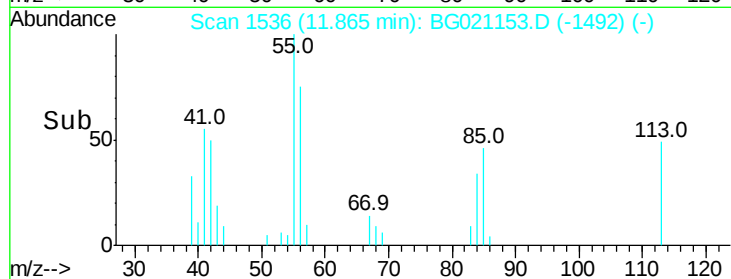
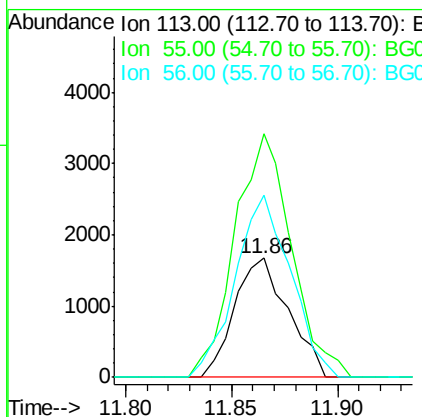
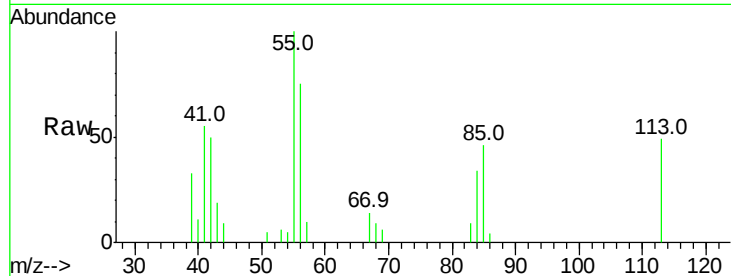
ClientSampled :

SSTDICC010

Tot Ion:	113	Resp:	2945
Ion	Ratio	Lower	Upper
113	100		
55	204.7	155.2	195.2#
56	152.8	94.0	134.0#

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#36

4-Chloro-3-methylphenol

Concen: 12.97 ng

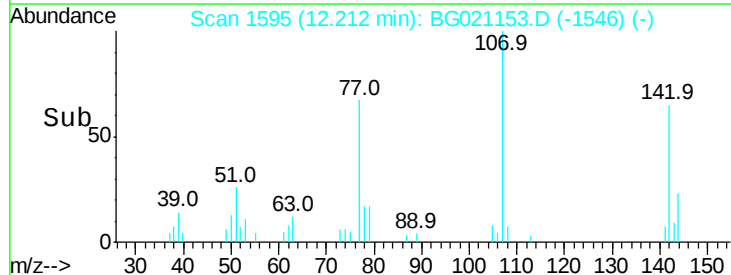
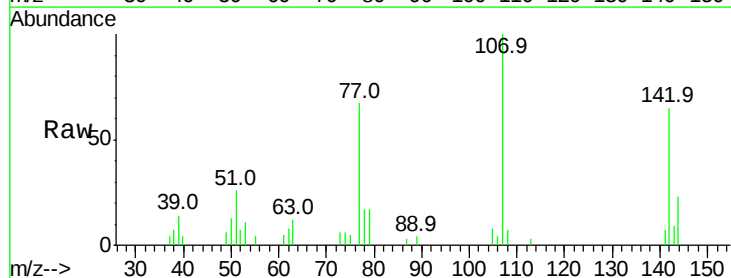
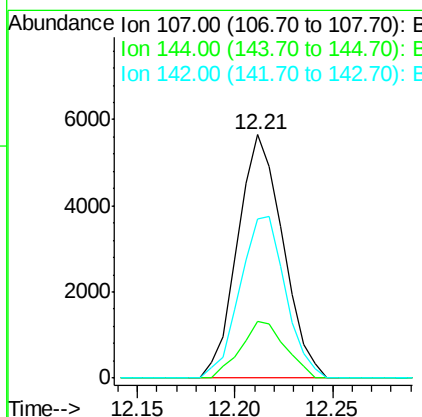
RT: 12.21 min Scan# 1595

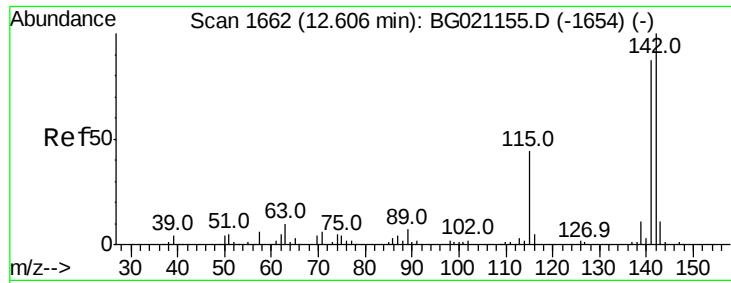
Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Tgt Ion:	107	Resp:	9079
Ion	Ratio	Lower	Upper
107	100		
144	23.4	21.8	32.8
142	65.2	65.6	98.4#





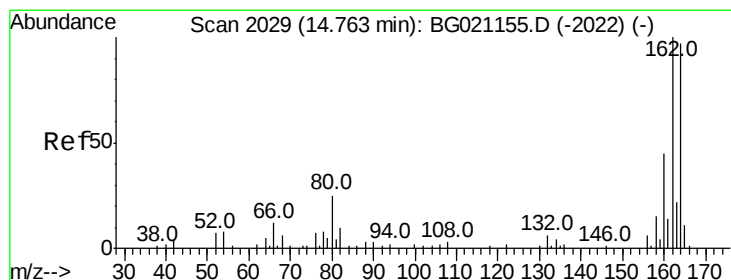
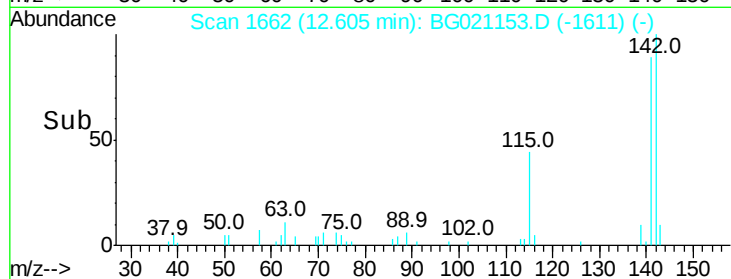
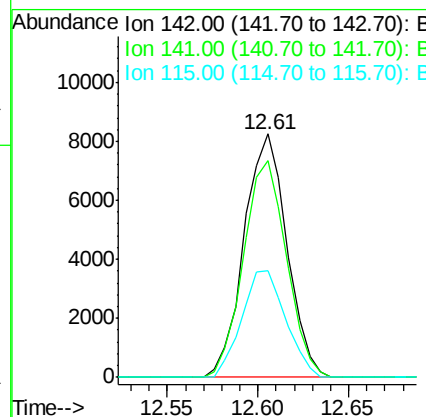
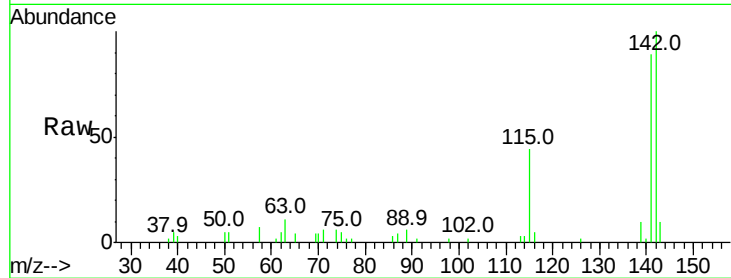
#37
2-Methylnaphthalene
Concen: 10.39 ng
RT: 12.61 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.7	107.5
115	43.9	26.2	39.4

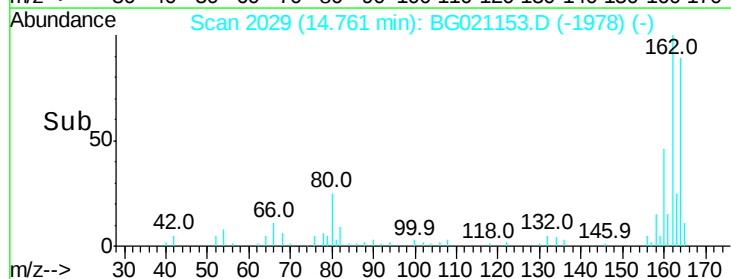
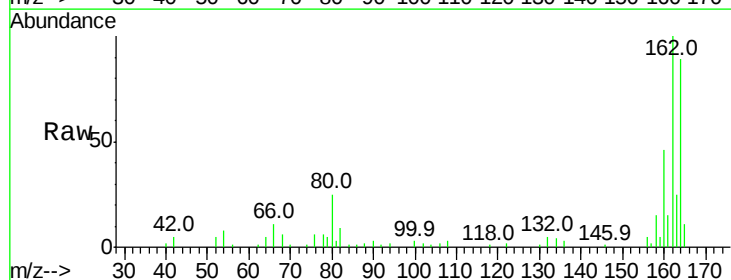
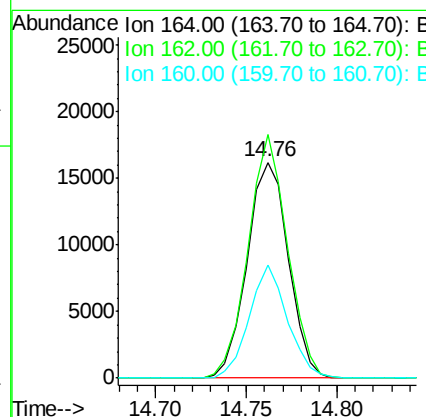
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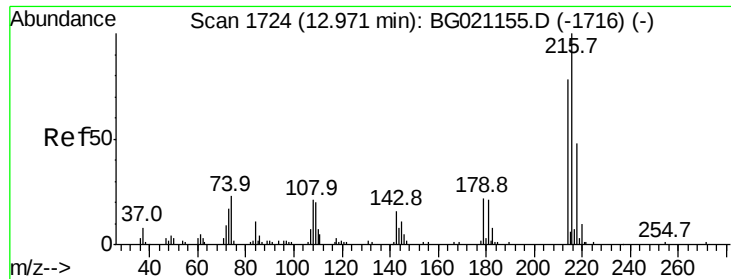
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	112.8	80.6	120.8
160	52.3	36.5	54.7





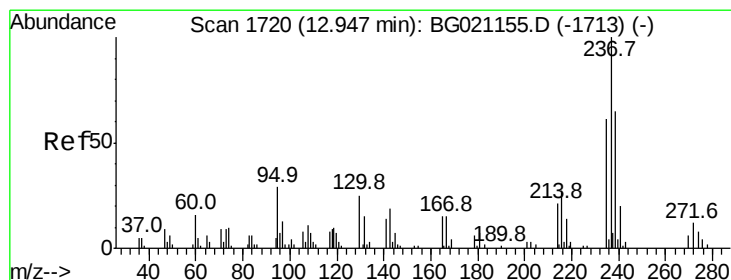
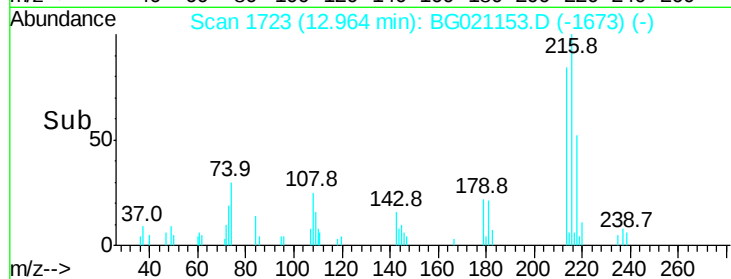
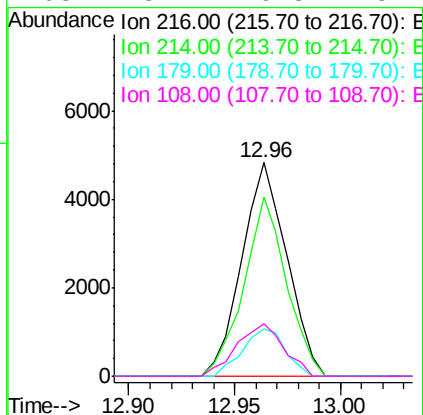
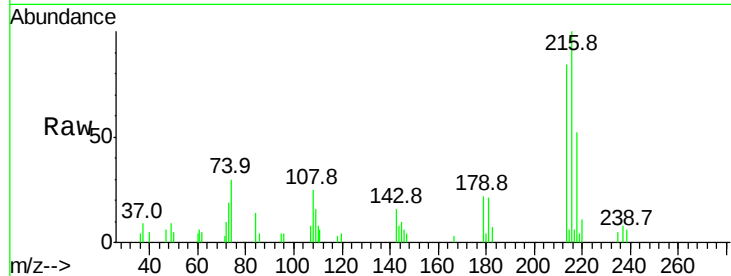
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.54 ng
 RT: 12.96 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	216	Resp:	7122
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.5	95.3
179	21.2	17.4	26.0
108	25.7	16.8	25.2#

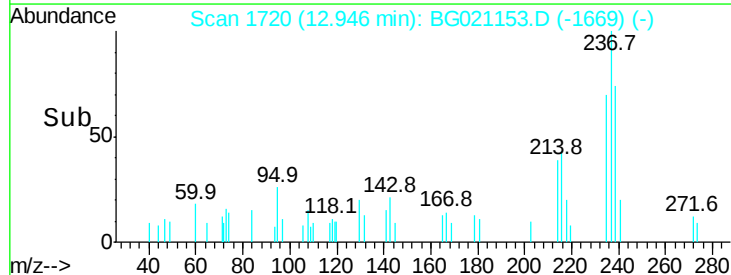
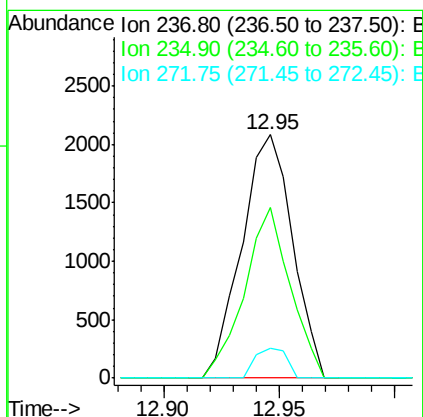
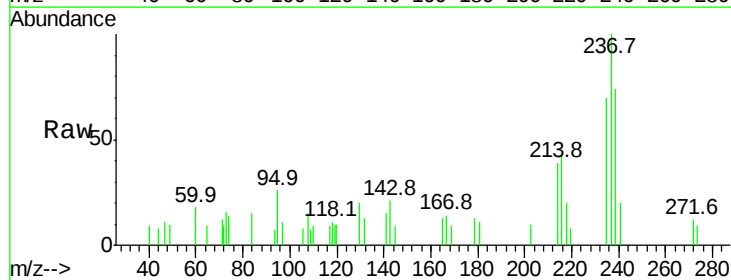
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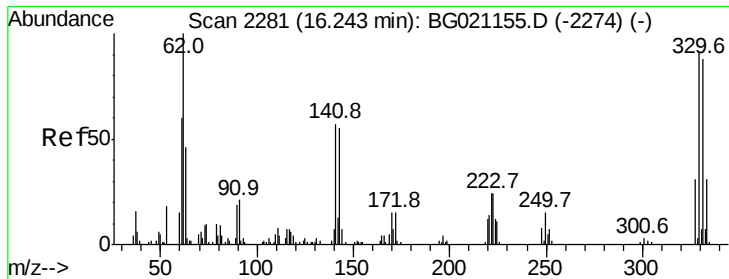
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#40
 Hexachlorocyclopentadiene
 Concen: 5.13 ng
 RT: 12.95 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion:	237	Resp:	3187
Ion Ratio	Lower	Upper	
237	100		
235	70.2	42.9	82.9
272	12.5	0.0	32.3





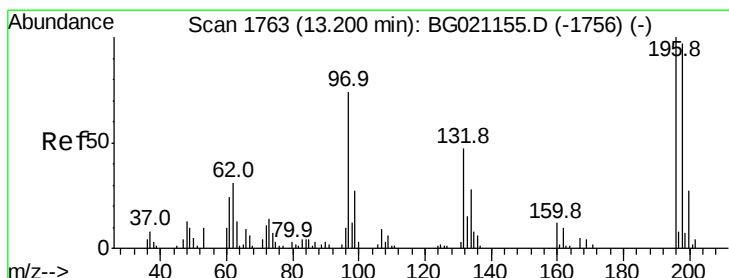
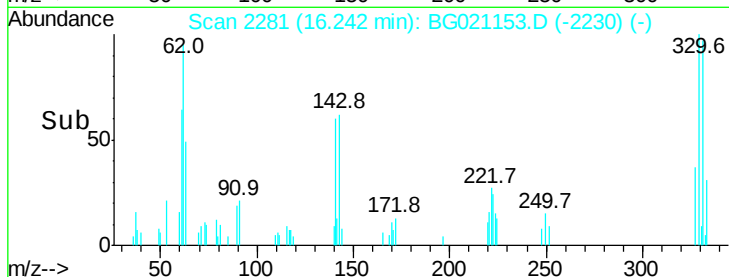
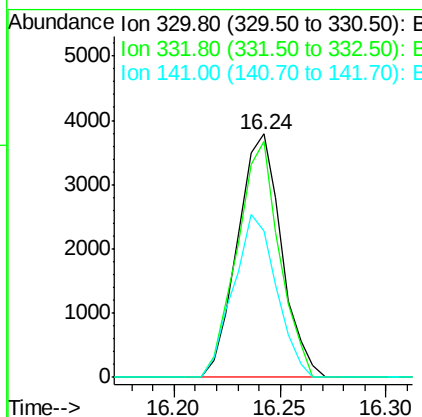
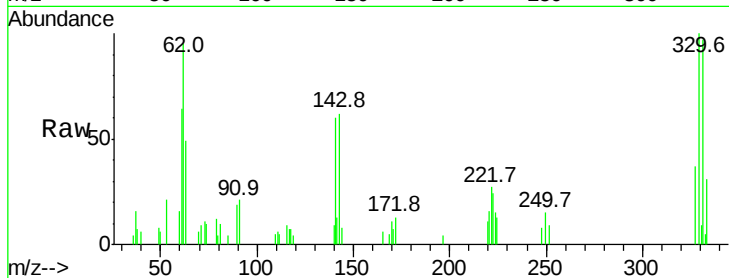
#41
 2,4,6-Tribromophenol
 Concen: 16.28 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.2	77.4	116.0
141	65.3	35.3	52.9#

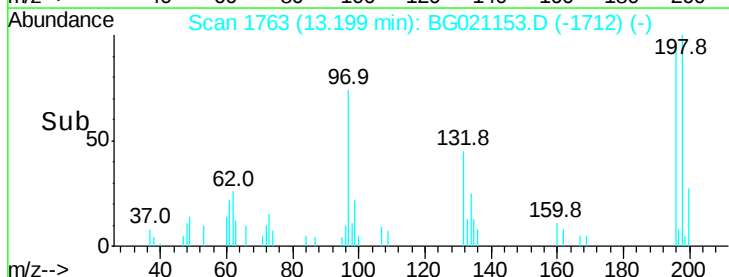
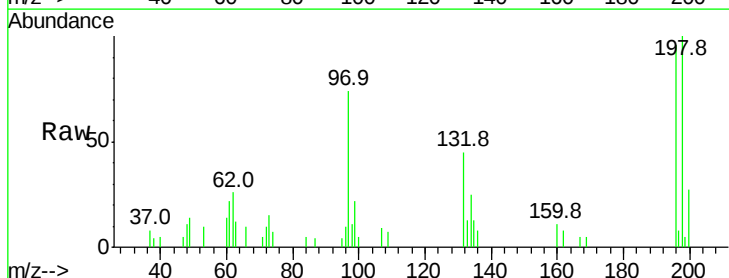
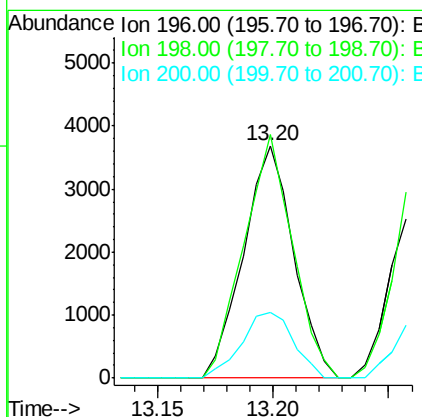
Manual Integrations
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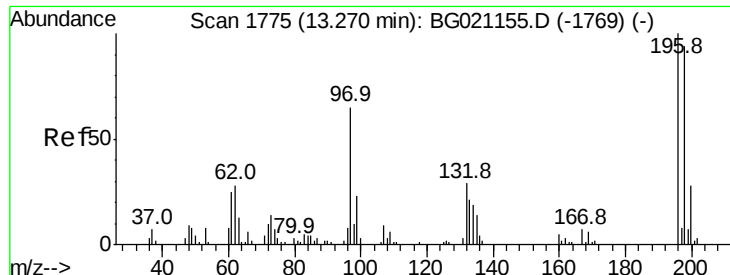
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#42
 2,4,6-Trichlorophenol
 Concen: 9.42 ng
 RT: 13.20 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	110.1	75.8	113.8
200	28.2	23.8	35.8





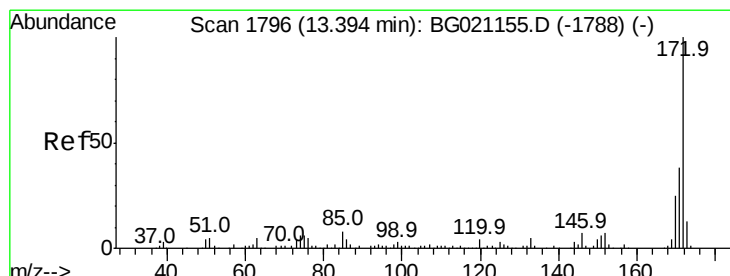
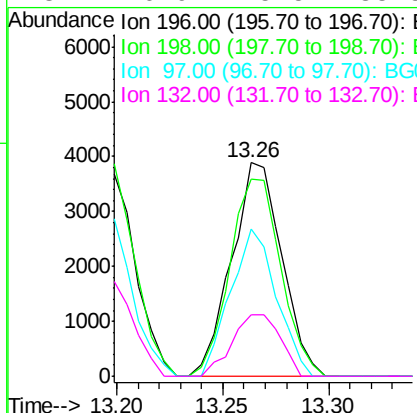
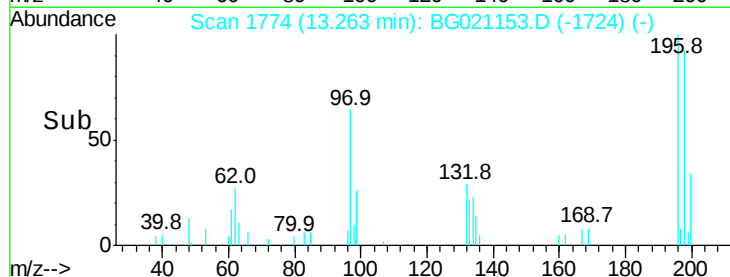
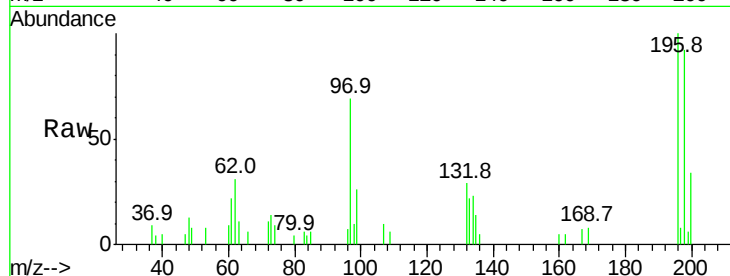
#43
 2,4,5-Trichlorophenol
 Concen: 10.55 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	196	Resp:	6421
Ion	Ratio	Lower	Upper
196	100		
198	85.7	80.2	120.4
97	64.3	42.9	64.3
132	26.9	25.5	38.3

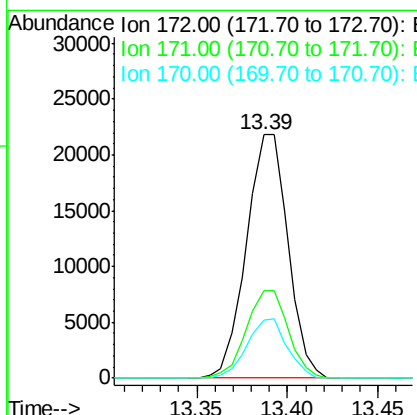
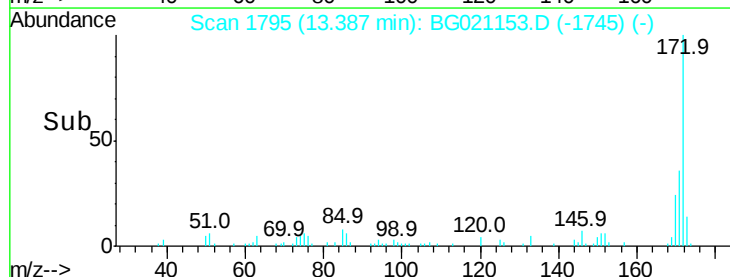
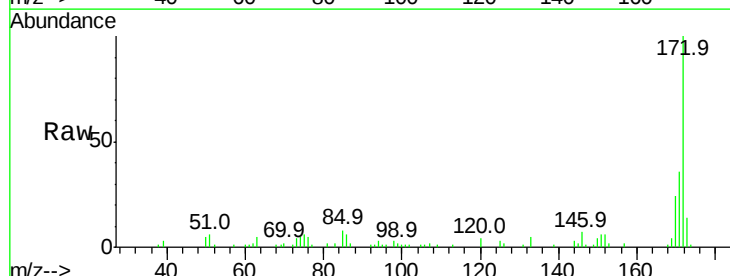
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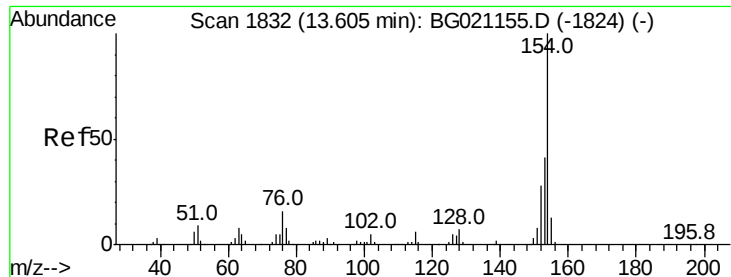
Sohil
 3/1/2016 3:01:07 PM



#44
 2-Fluorobiphenyl
 Concen: 17.53 ng
 RT: 13.39 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion:	172	Resp:	35021
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	23.7	19.8	29.8





#45

1,1'-Biphenyl

Concen: 9.51 ng

RT: 13.60 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

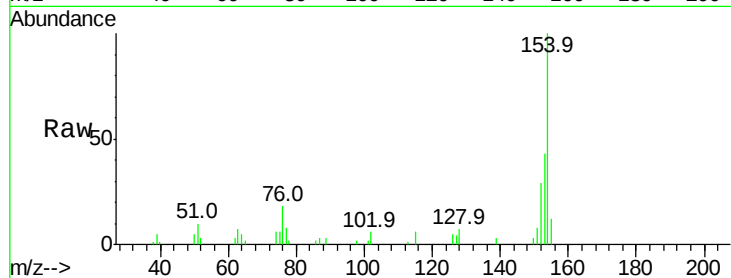
ClientSampleId :

SSTDIC010

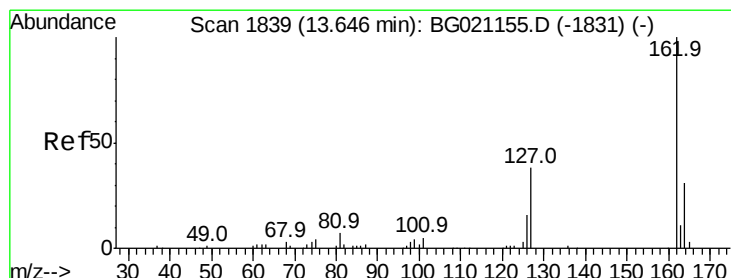
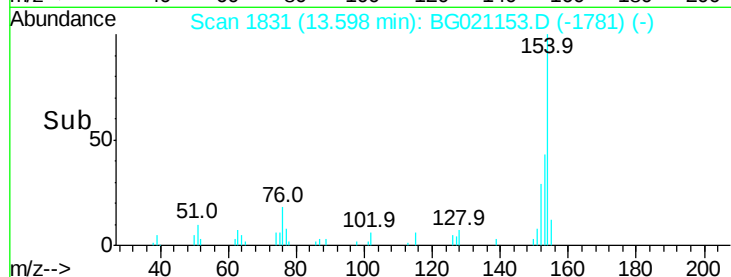
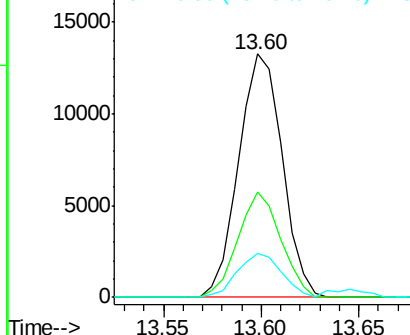
Tot Ion:	154	Resp:	20476
Ion Ratio	Lower	Upper	
154	100		
153	43.4	19.8	59.8
76	18.1	0.0	33.6

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



#46

2-Chloronaphthalene

Concen: 9.40 ng

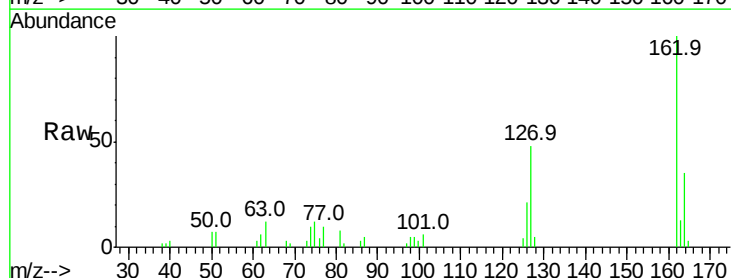
RT: 13.65 min Scan# 1839

Delta R.T. -0.00 min

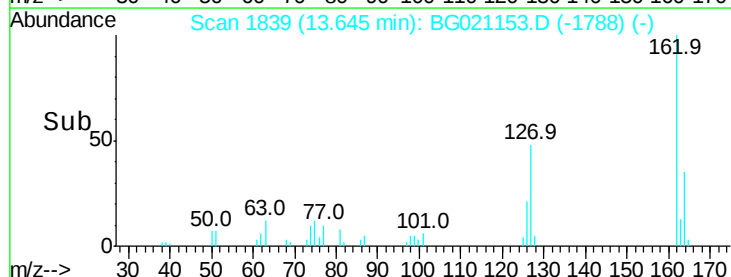
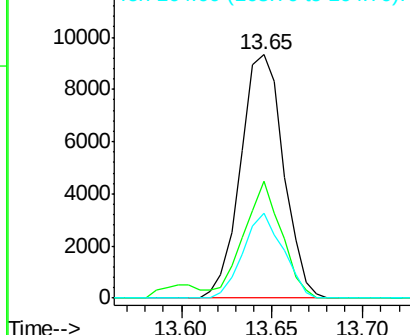
Lab File: BG021153.D

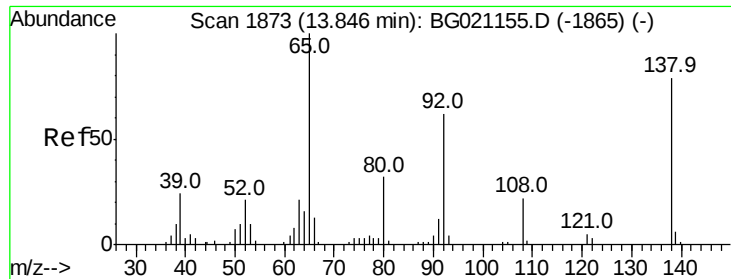
Acq: 29 Feb 2016 13:36

Tgt Ion:	162	Resp:	15353
Ion Ratio	Lower	Upper	
162	100		
127	47.8	31.8	47.8#
164	34.7	26.3	39.5



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





#47

2-Nitroaniline

Concen: 15.15 ng

RT: 13.84 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

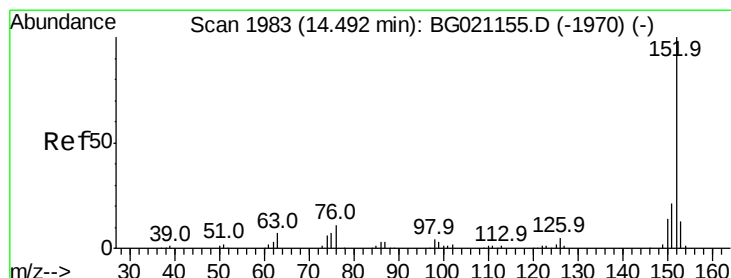
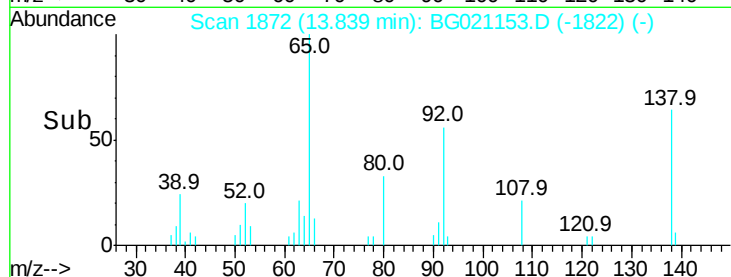
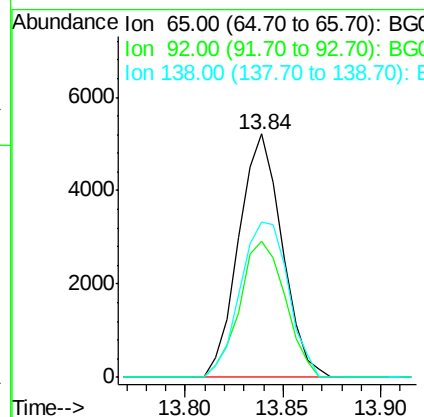
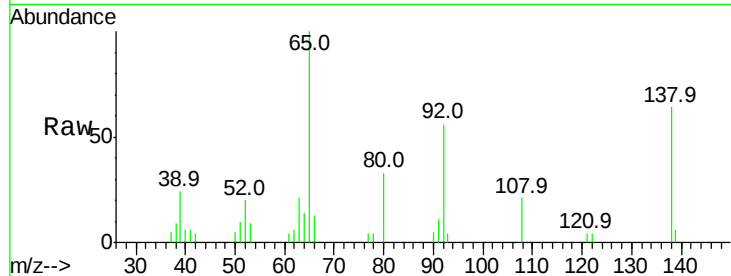
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	55.9	54.6	82.0
138	63.6	94.9	142.3#

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#48

Acenaphthylene

Concen: 10.37 ng

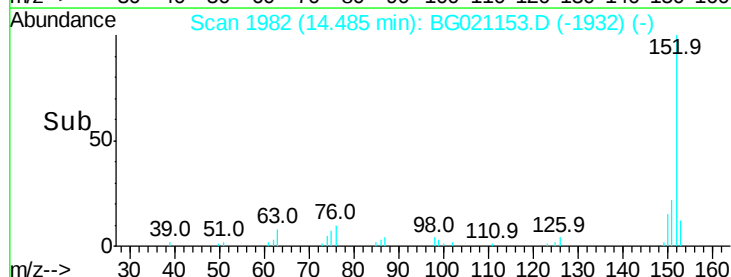
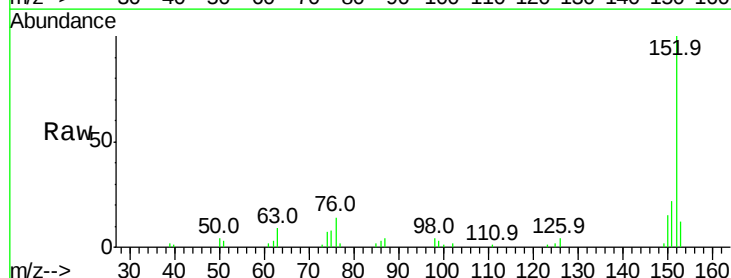
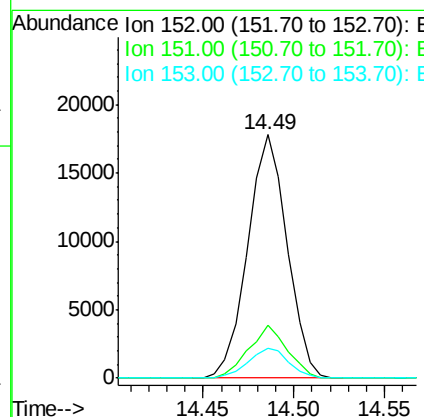
RT: 14.49 min Scan# 1982

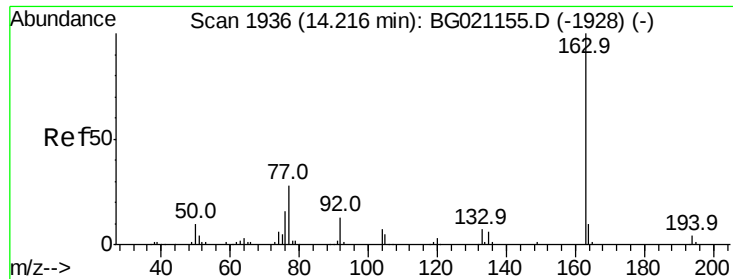
Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	15.9	23.9
153	12.1	10.2	15.2





#49

Dimethylphthalate

Concen: 10.75 ng

RT: 14.21 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

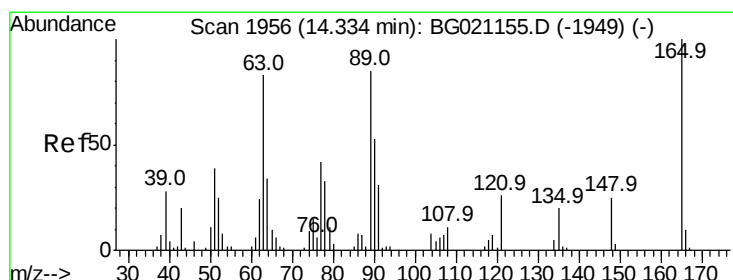
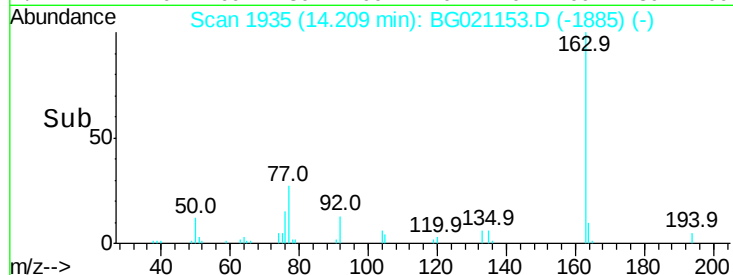
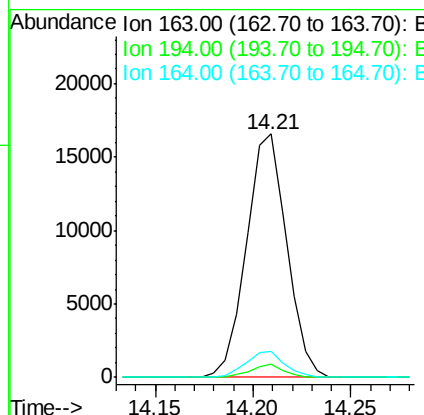
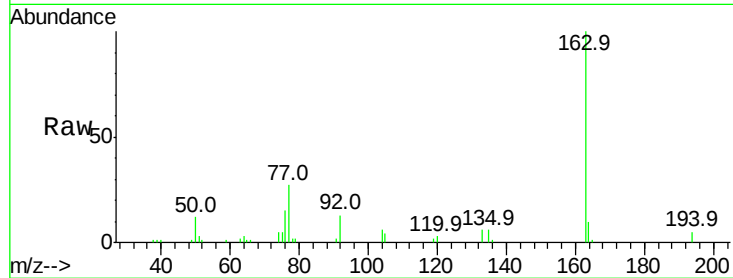
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	23687		
194	5.3		2.8	4.2#
164	10.5		7.9	11.9

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#50

2,6-Dinitrotoluene

Concen: 10.55 ng

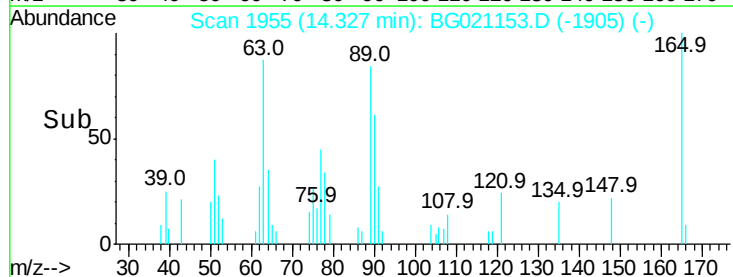
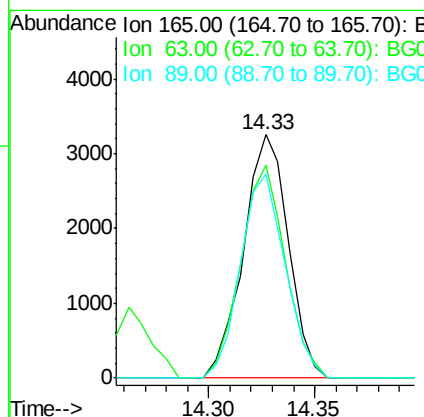
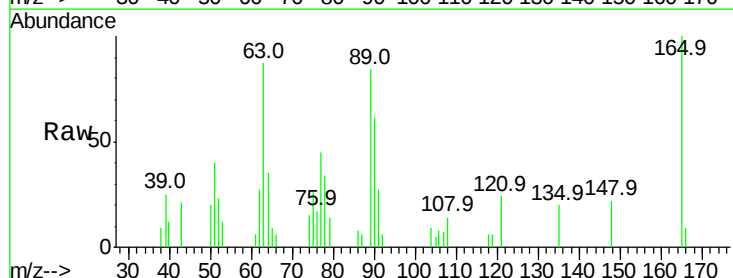
RT: 14.33 min Scan# 1955

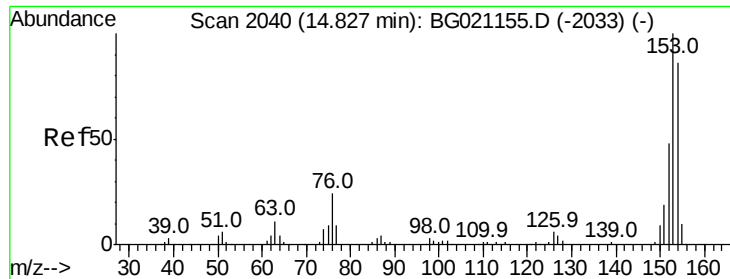
Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	4783		
63	87.3		42.1	63.1#
89	83.6		46.1	69.1#





#51

Acenaphthene

Concen: 9.17 ng

RT: 14.83 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

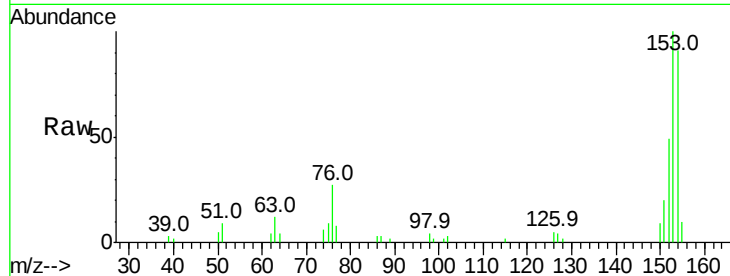
ClientSampleId :

SSTDIC010

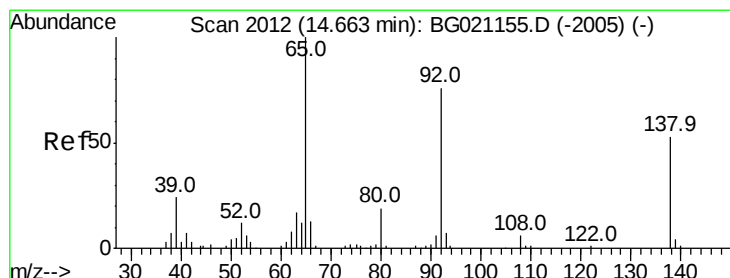
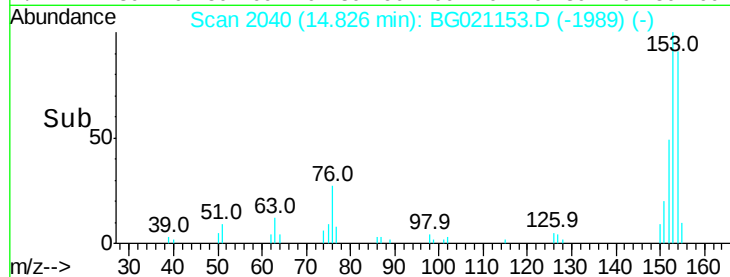
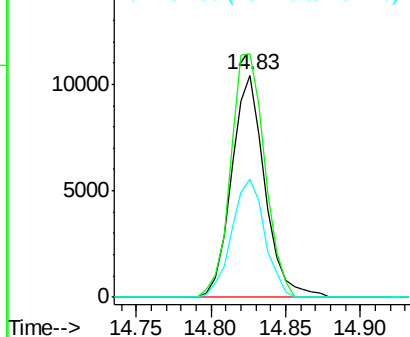
Tot Ion:	154	Resp:	16167
Ion	Ratio	Lower	Upper
154	100		
153	109.7	94.2	141.2
152	53.2	42.9	64.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 12.69 ng

RT: 14.66 min Scan# 2011

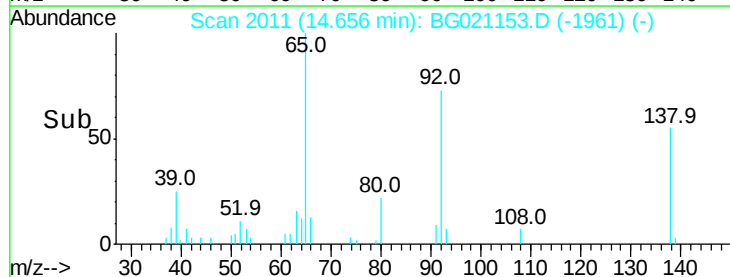
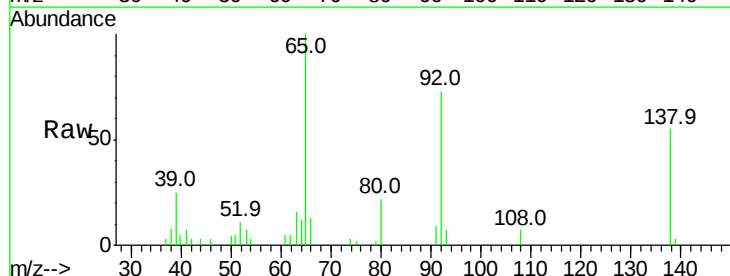
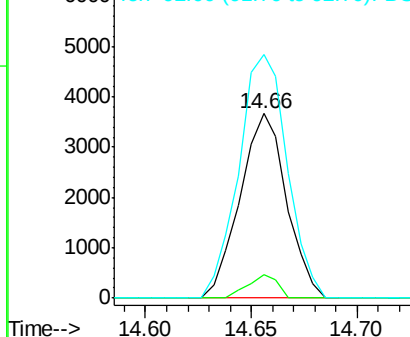
Delta R.T. -0.01 min

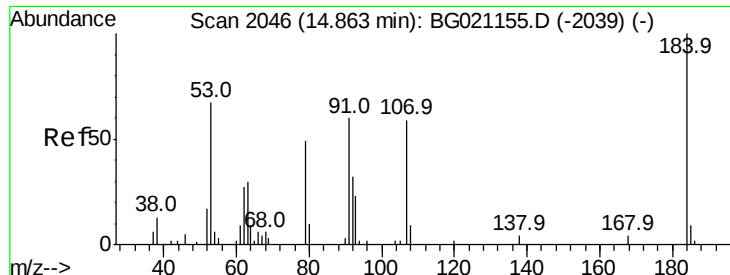
Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Tgt Ion:	138	Resp:	5596
Ion	Ratio	Lower	Upper
138	100		
108	13.0	5.8	8.6#
92	132.0	83.6	125.4#

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





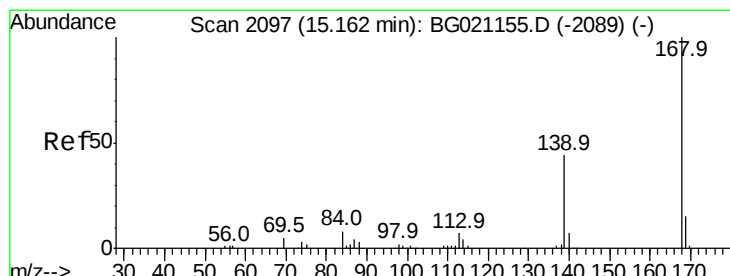
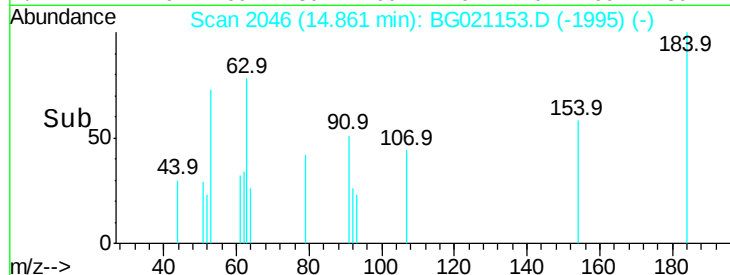
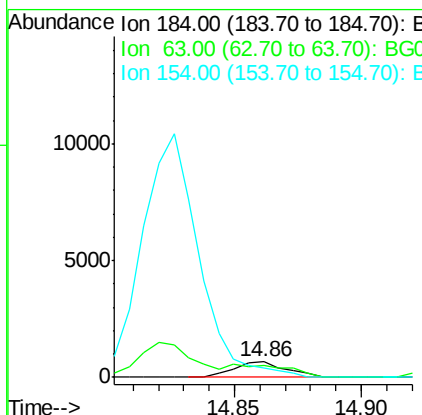
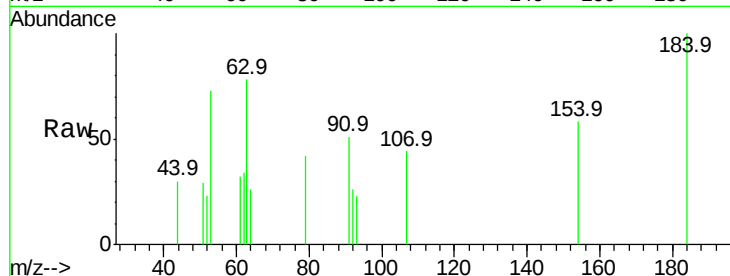
#53
 2,4-Dinitrophenol
 Concen: 3.05 ng
 RT: 14.86 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	77.9	57.0	85.6
154	58.3	51.3	76.9

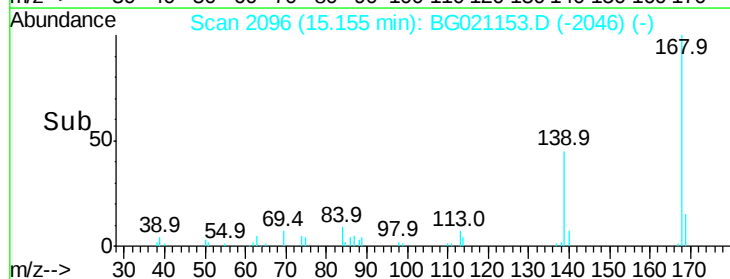
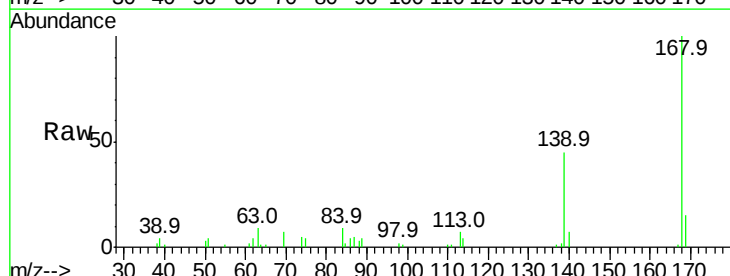
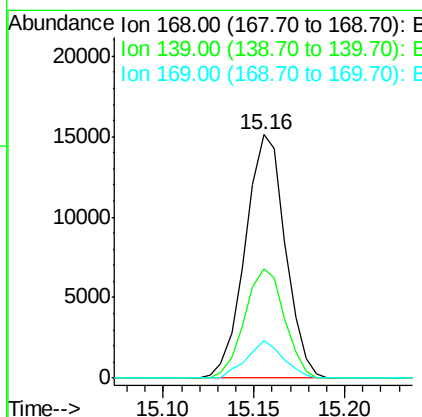
Manual Integrations
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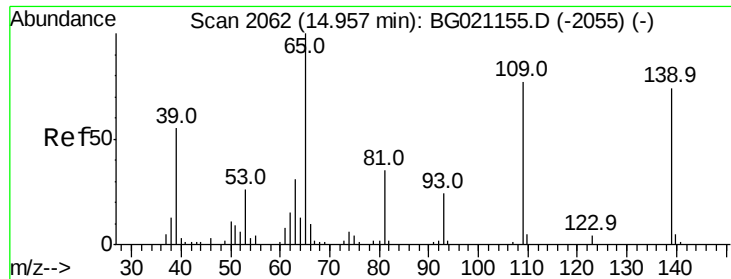
Sohil
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#54
 Dibenzofuran
 Concen: 10.37 ng
 RT: 15.16 min Scan# 2096
 Delta R.T. -0.01 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.8	29.8	44.8
169	15.3	11.4	17.2





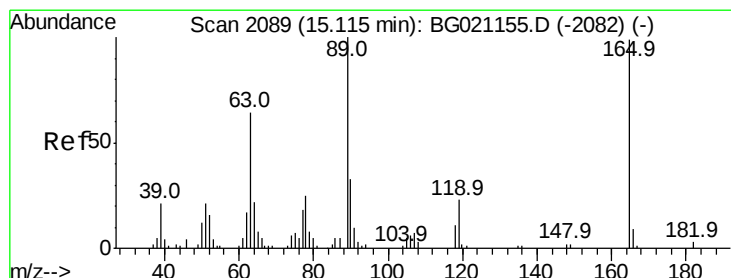
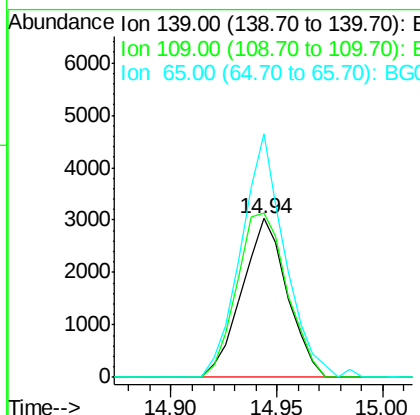
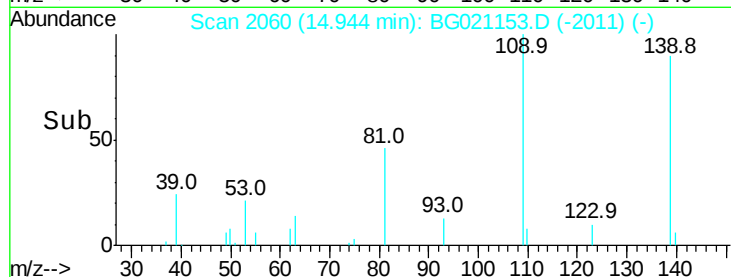
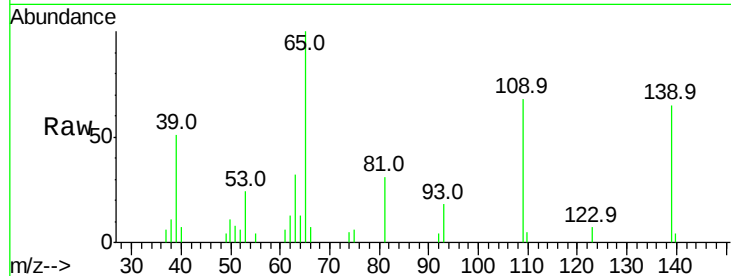
#55
4-Nitrophenol
Concen: 11.54 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	103.9	54.1	94.1#
65	153.5	73.4	113.4#

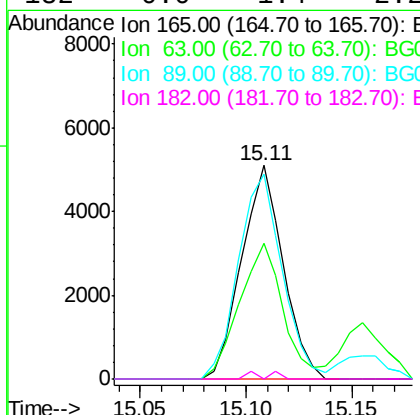
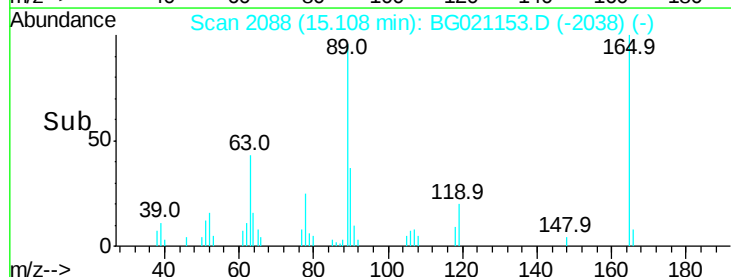
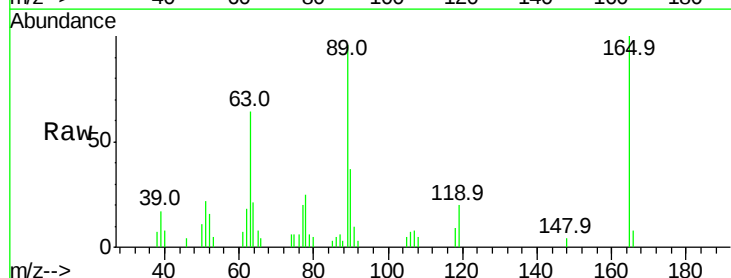
Manual Integrations
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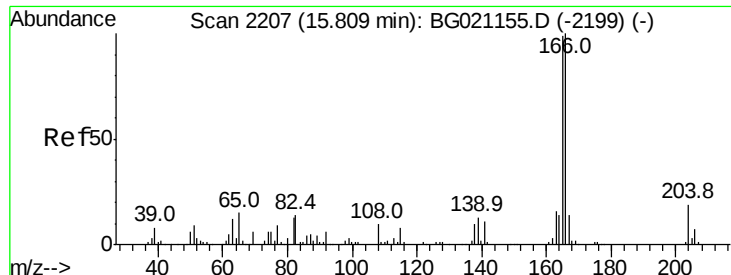
Sohil
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#56
2,4-Dinitrotoluene
Concen: 10.69 ng
RT: 15.11 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.5	34.1	51.1#
89	96.1	63.0	94.4#
182	0.0	1.4	2.2#





#57

Fluorene

Concen: 9.95 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

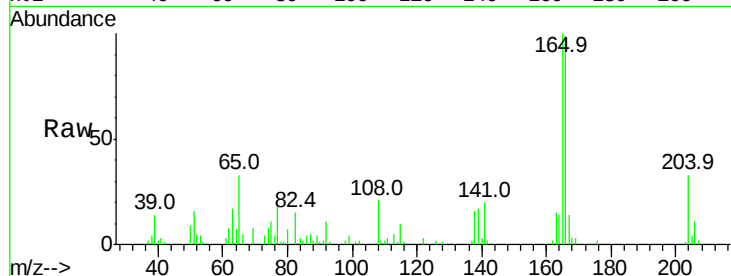
ClientSampleId :

SSTDICC010

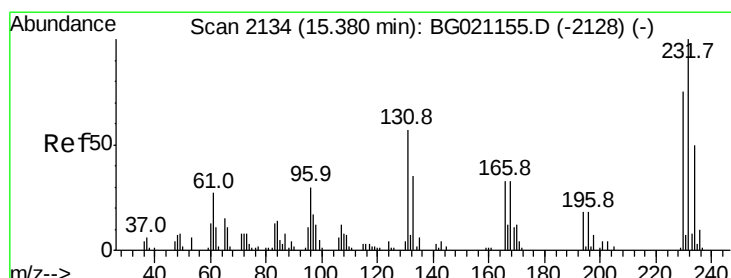
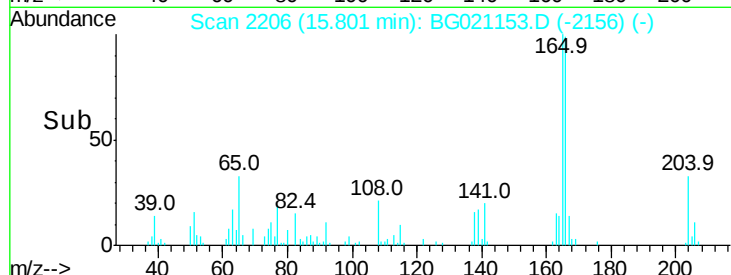
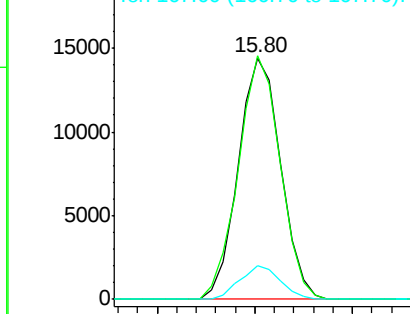
Tot Ion:	166	Resp:	21605
Ion Ratio	Lower	Upper	
166	100		
165	101.0	81.3	121.9
167	13.9	10.6	16.0

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.04 ng m

RT: 15.37 min Scan# 2133

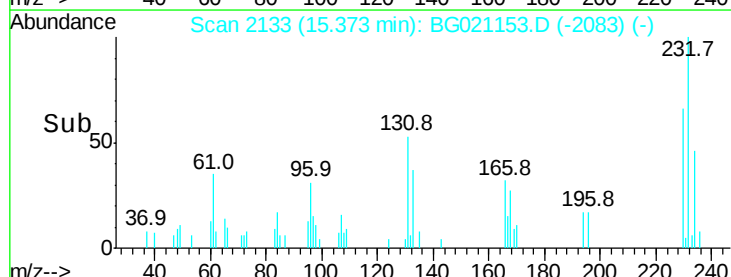
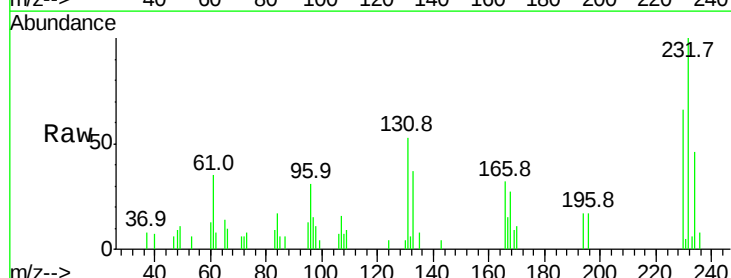
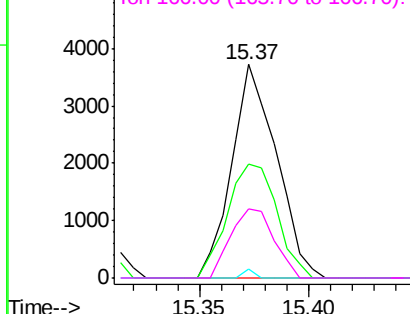
Delta R.T. -0.01 min

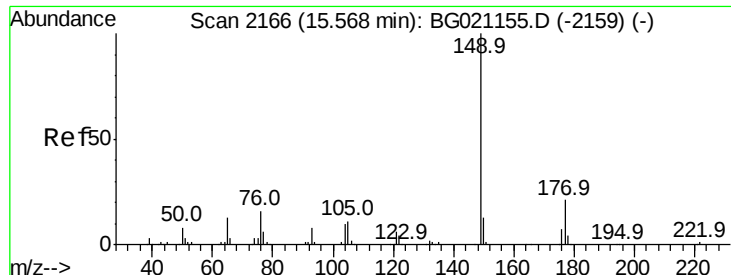
Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Tgt Ion:	232	Resp:	5313
Ion Ratio	Lower	Upper	
232	100		
131	53.2	41.4	62.2
130	2.1	1.8	2.8
166	29.1	26.6	39.8

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





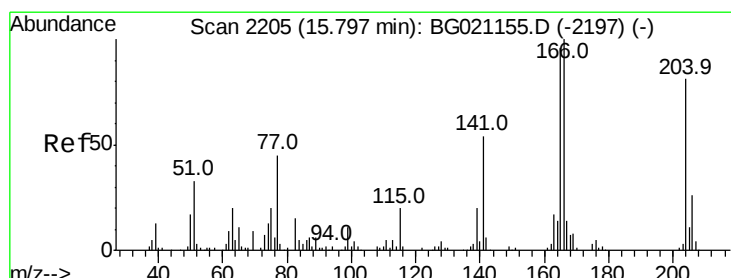
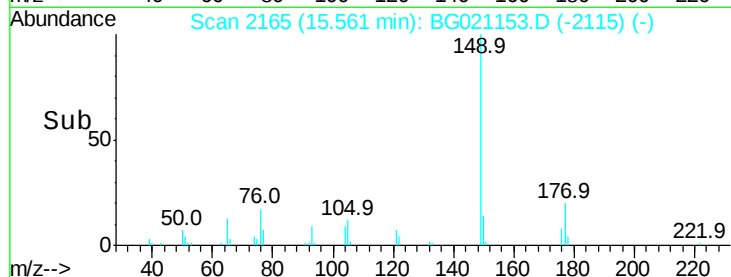
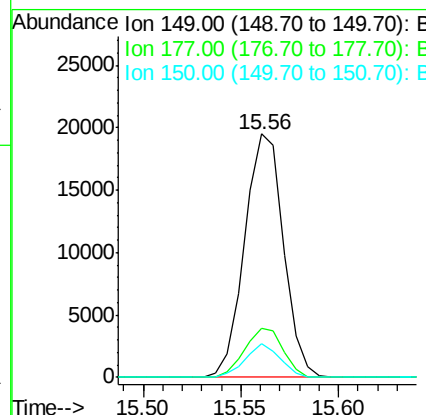
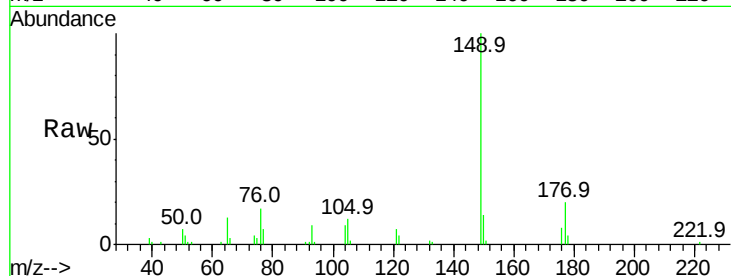
#59
Diethylphthalate
Concen: 11.53 ng
RT: 15.56 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	26781		
177	20.3	15.8	23.8	
150	14.0	10.1	15.1	

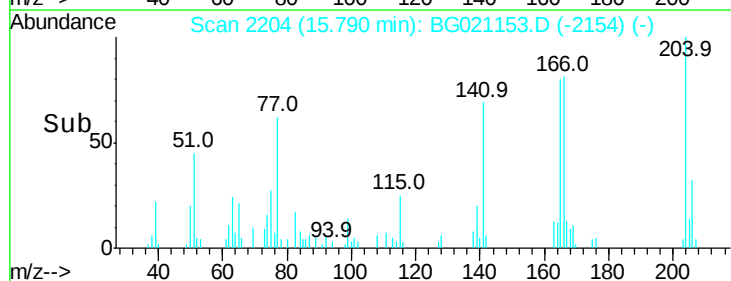
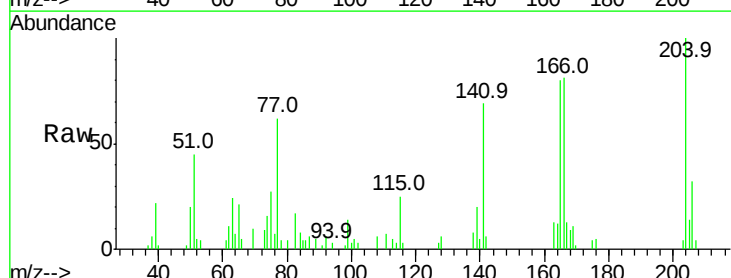
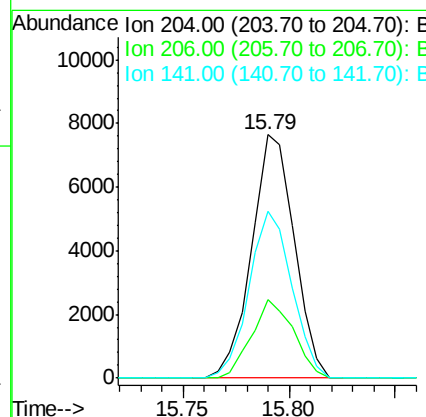
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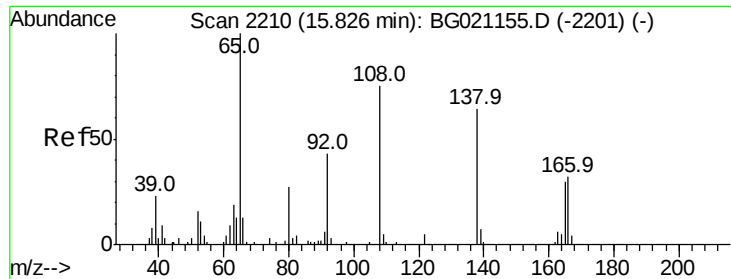
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 9.01 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	10760		
206	32.0	26.9	40.3	
141	68.7	50.8	76.2	





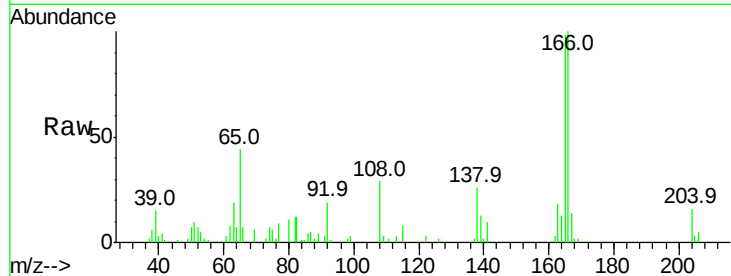
#61
4-Nitroaniline
Concen: 11.68 ng
RT: 15.81 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	70.9	28.0	68.0#
108	110.4	52.6	92.6#

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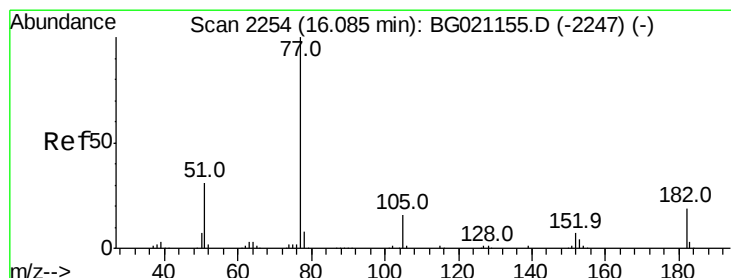
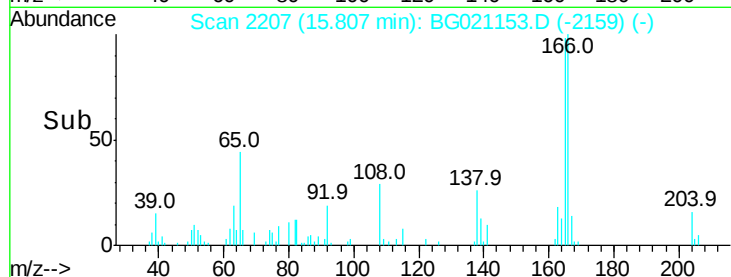
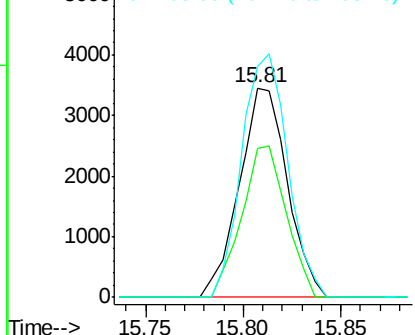


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 13.99 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.8	0.7	40.7
105	16.3	0.0	38.3
51	31.6	4.4	44.4

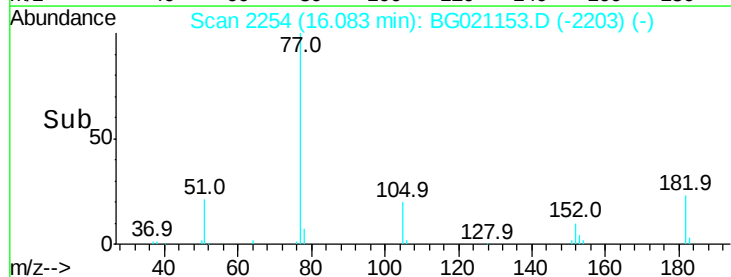
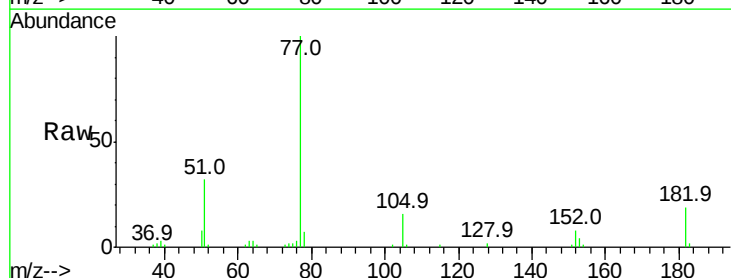
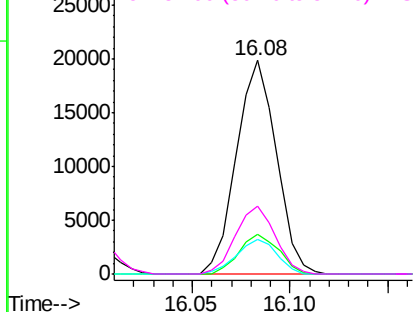
Abundance

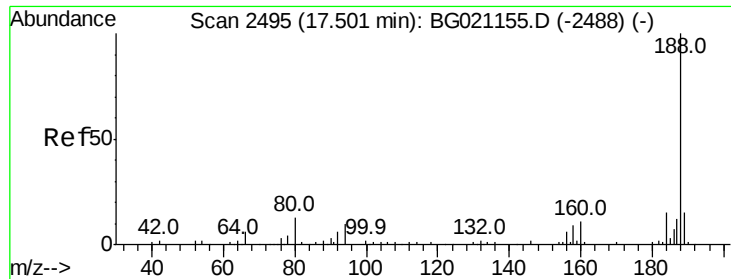
Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.50 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

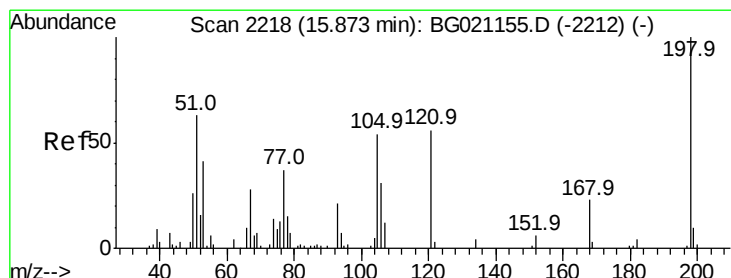
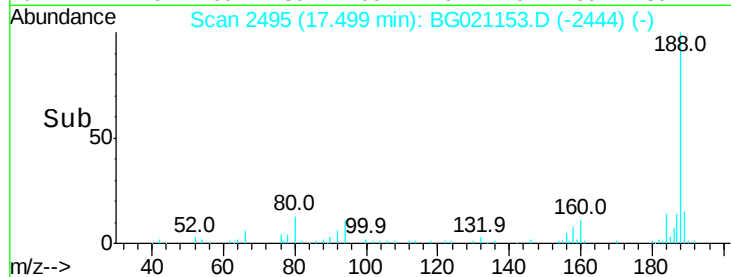
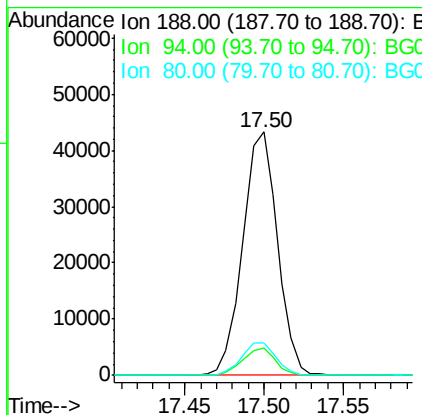
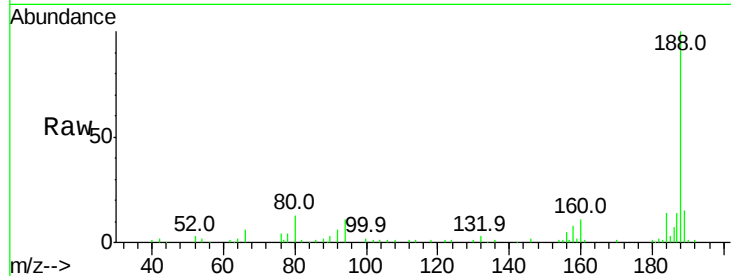
ClientSampleId :

SSTDICC010

Tot Ion:	188	Resp:	65826
Ion Ratio	Lower	Upper	
188	100		
94	11.3	8.2	12.4
80	13.3	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 5.84 ng

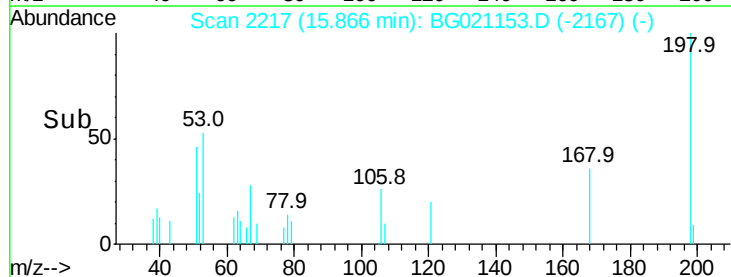
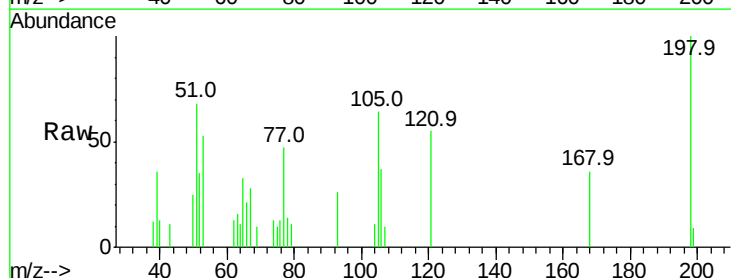
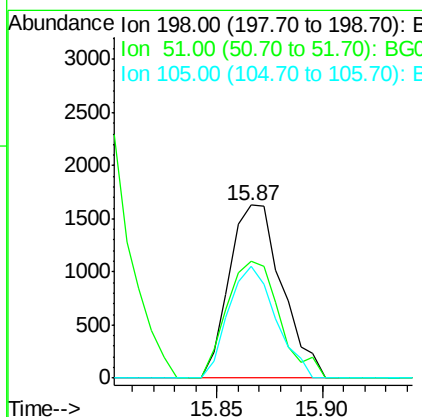
RT: 15.87 min Scan# 2217

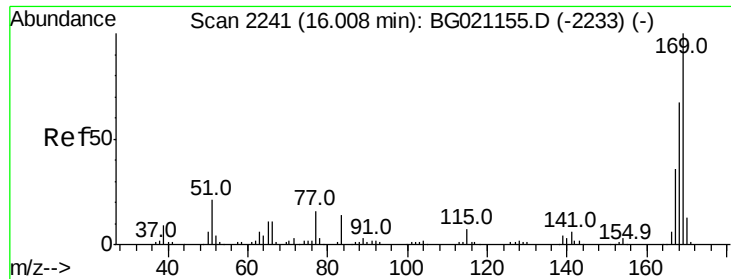
Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Tgt Ion:	198	Resp:	2821
Ion Ratio	Lower	Upper	
198	100		
51	67.9	30.4	70.4
105	64.5	32.8	72.8





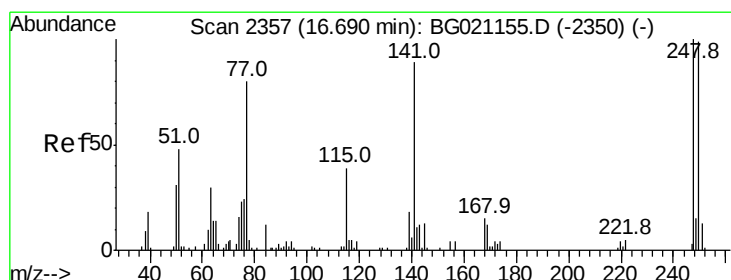
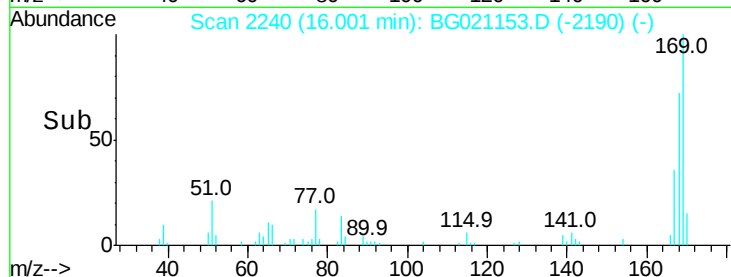
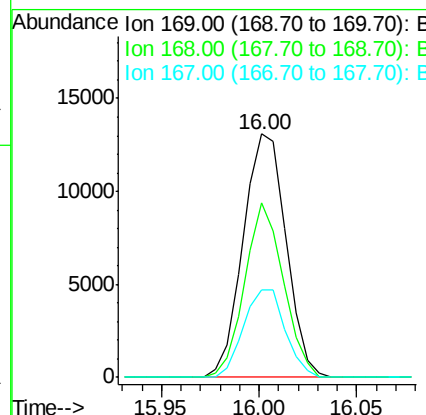
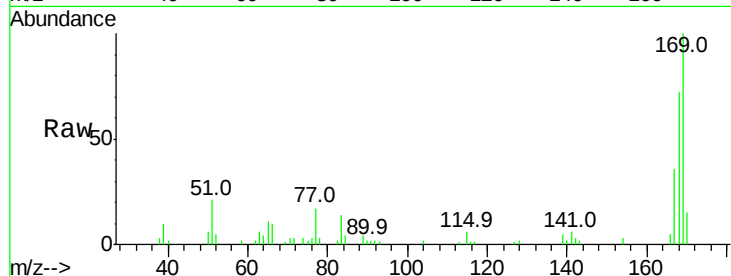
#65
 n-Nitrosodiphenylamine
 Concen: 10.28 ng
 RT: 16.00 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	19965		
168	71.8	58.2	87.2	
167	36.1	31.0	46.6	

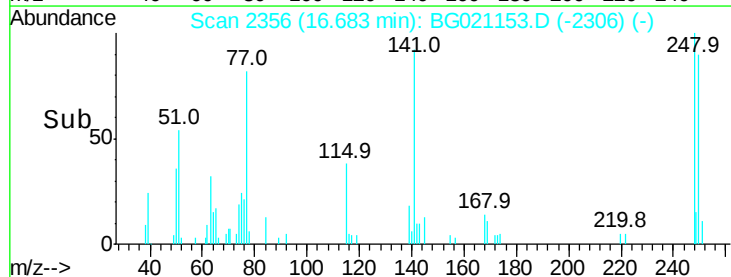
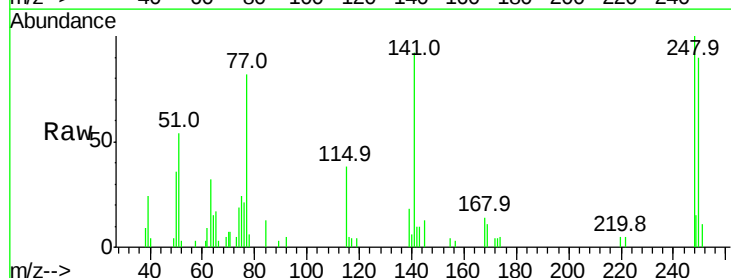
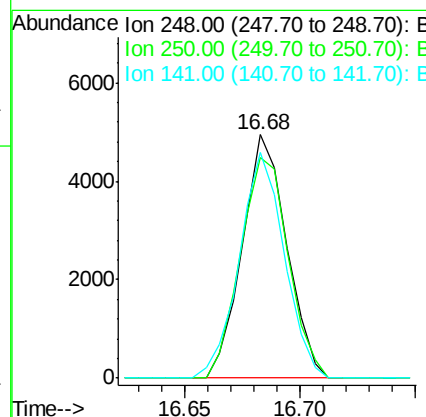
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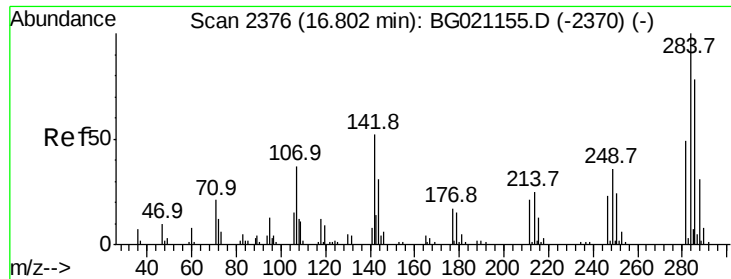
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#66
 4-Bromophenyl-phenylether
 Concen: 8.57 ng
 RT: 16.68 min Scan# 2356
 Delta R.T. -0.01 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	6643		
250	90.5	76.4	114.6	
141	92.4	57.4	86.0	





#67

Hexachlorobenzene

Concen: 7.96 ng

RT: 16.80 min Scan# 2376

Delta R.T. -0.00 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

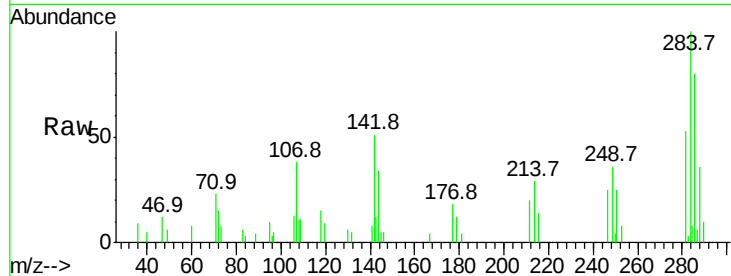
ClientSampled :

SSTDIC010

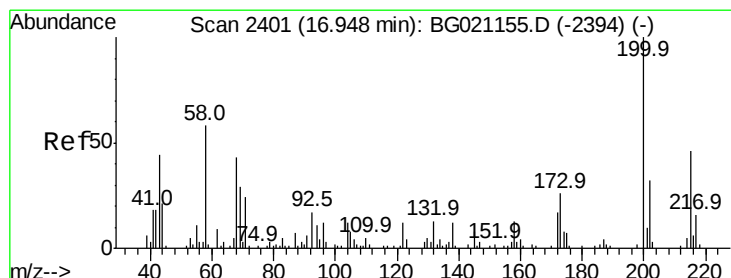
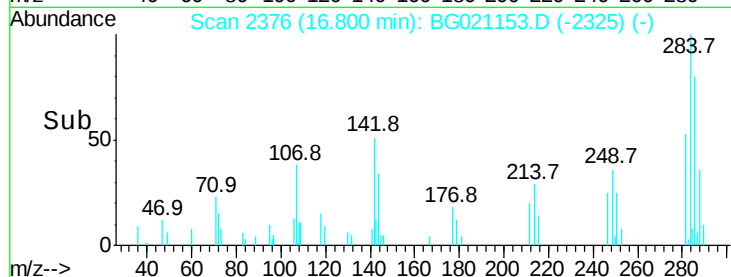
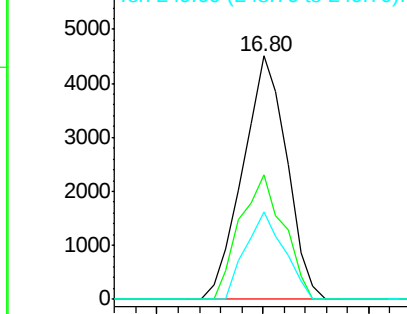
Tot Ion:	284	Resp:	6508
Ion Ratio	Lower	Upper	
284	100		
142	51.3	32.1	48.1#
249	39.6	24.0	36.0#

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



#68

Atrazine

Concen: 10.60 ng

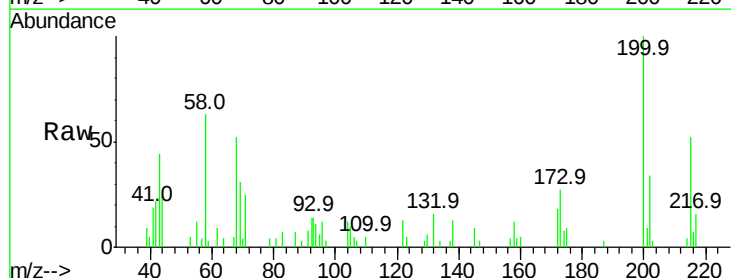
RT: 16.94 min Scan# 2400

Delta R.T. -0.01 min

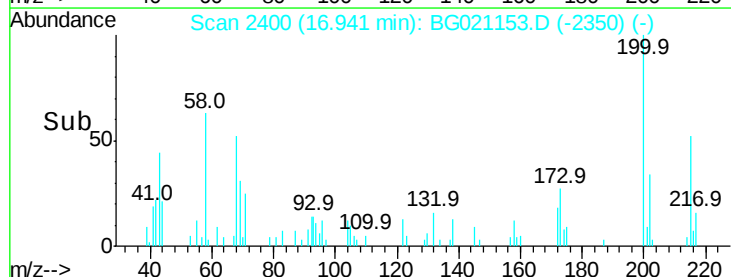
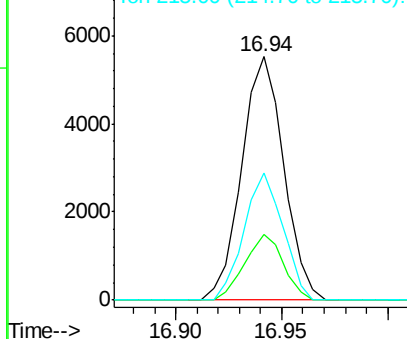
Lab File: BG021153.D

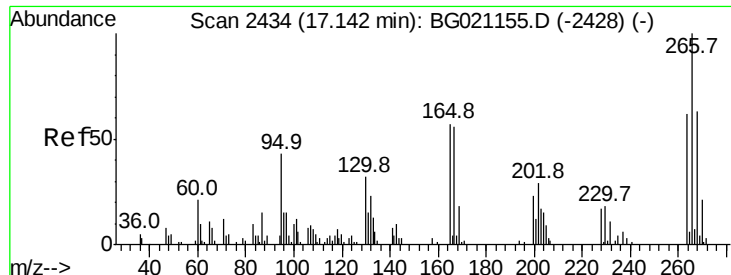
Acq: 29 Feb 2016 13:36

Tgt Ion:	200	Resp:	7625
Ion Ratio	Lower	Upper	
200	100		
173	27.2	3.9	43.9
215	52.1	29.0	69.0



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





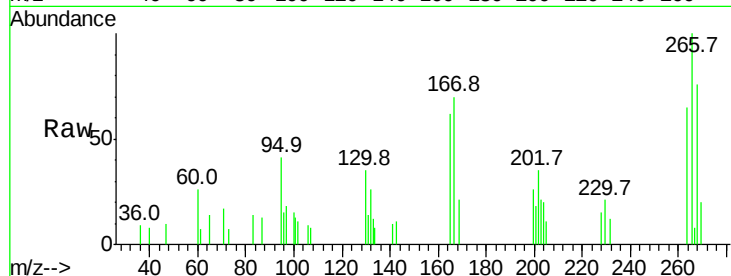
#69
 Pentachlorophenol
 Concen: 6.19 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

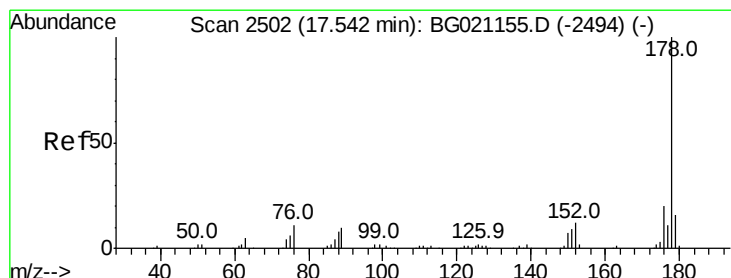
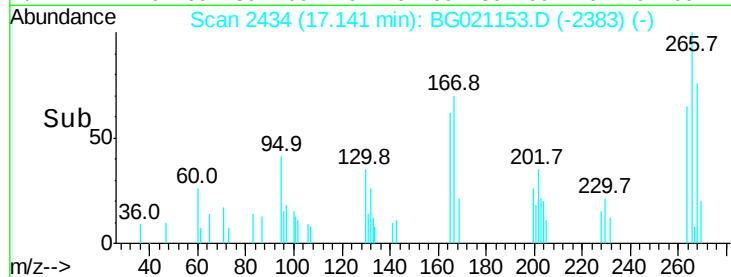
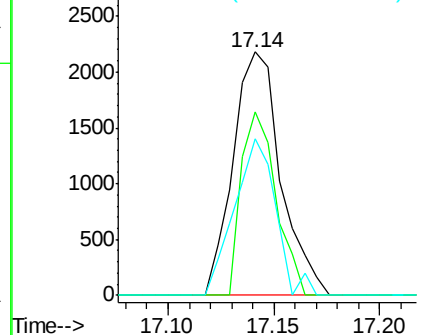
Tot Ion	Ratio	Lower	Upper
266	100		
268	75.6	51.0	76.6
264	64.5	47.8	71.8

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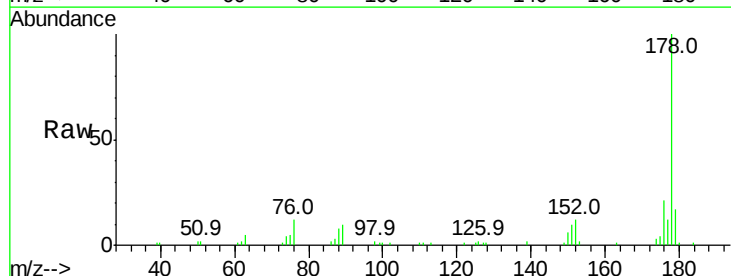


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

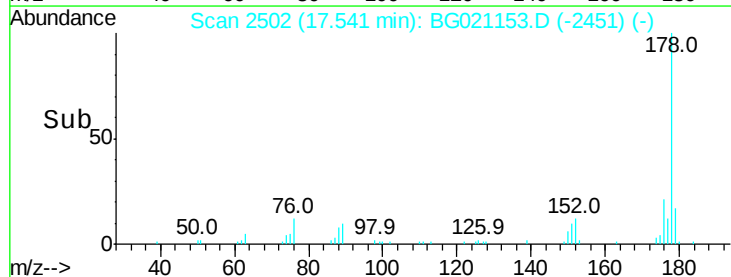
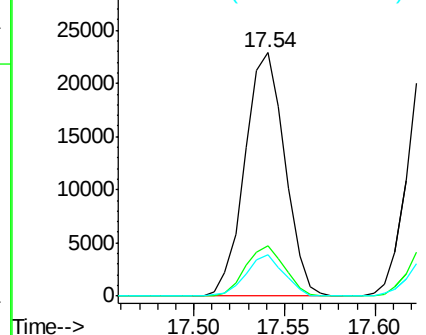


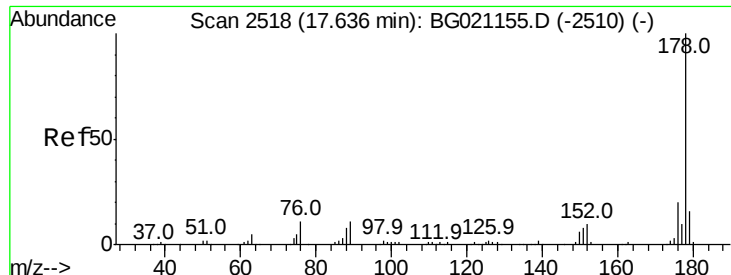
#70
 Phenanthrene
 Concen: 9.89 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.4
179	17.0	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





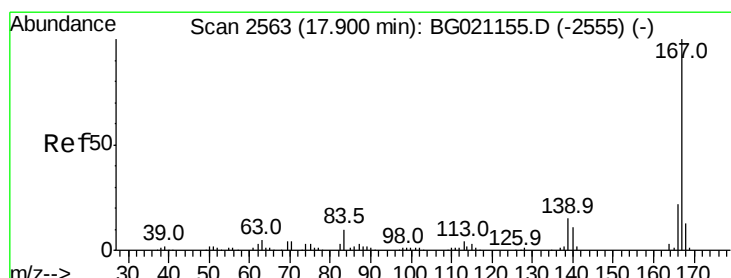
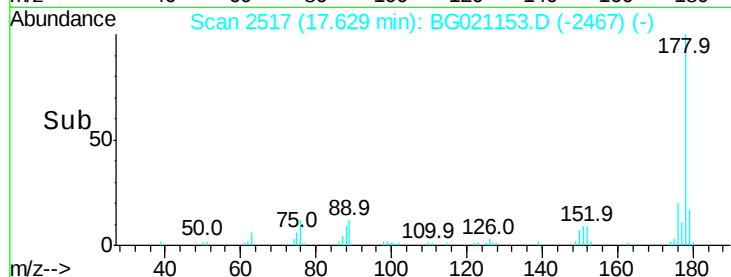
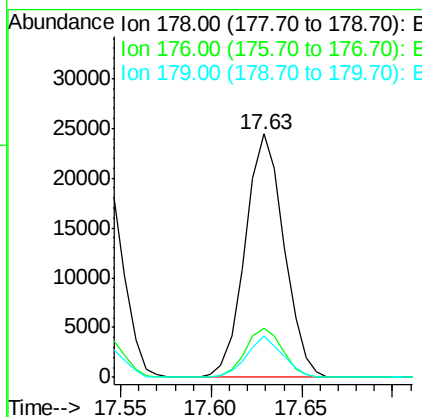
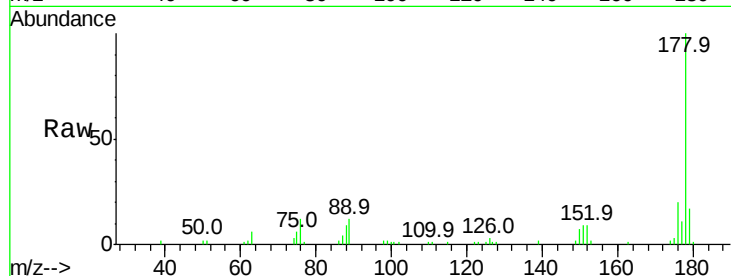
#71
 Anthracene
 Concen: 10.20 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	14.8	22.2
179	16.8	12.6	19.0

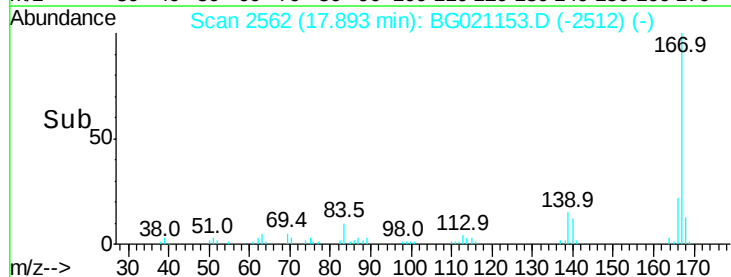
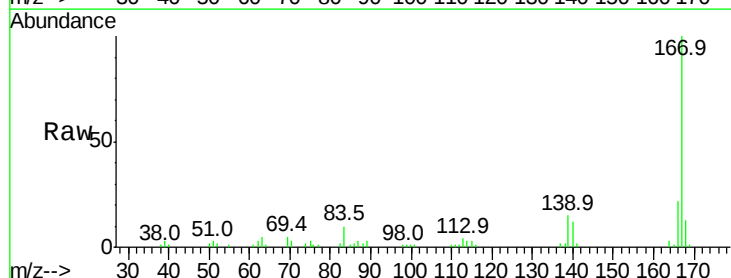
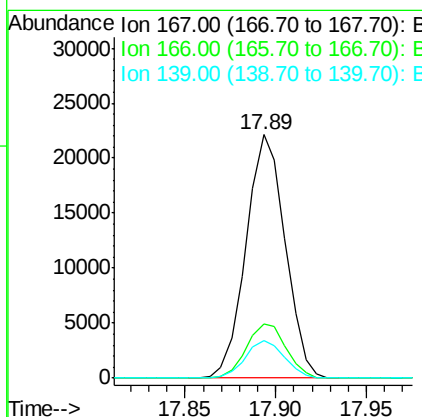
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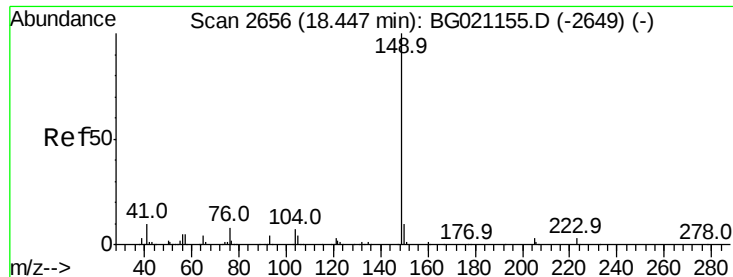
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#72
 Carbazole
 Concen: 10.74 ng
 RT: 17.89 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.5	26.3
139	15.2	10.3	15.5





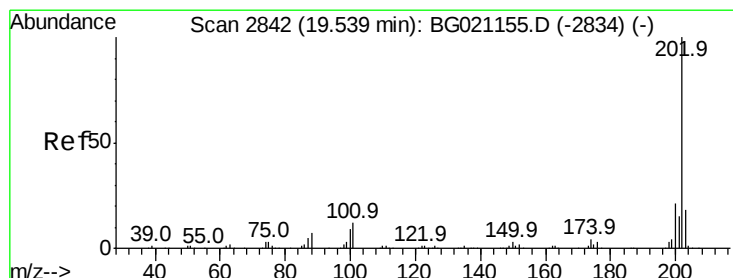
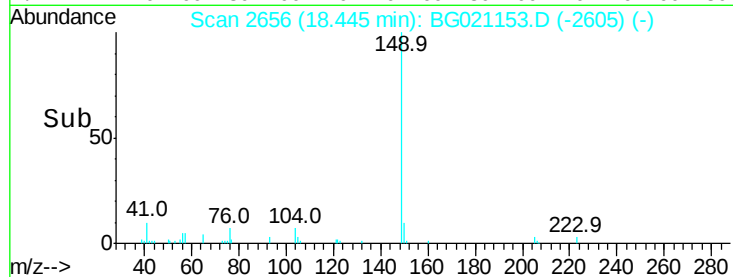
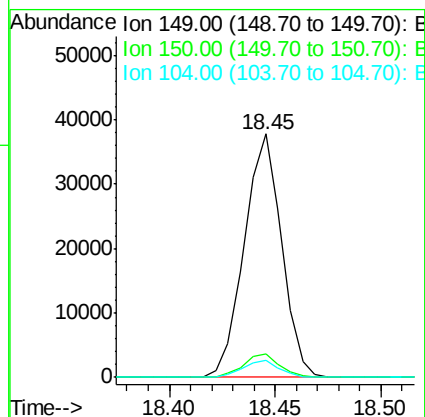
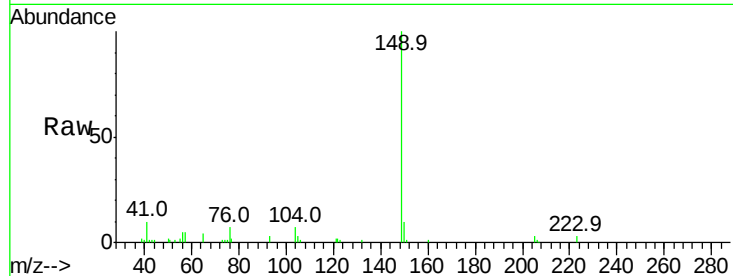
#73
Di-n-butylphthalate
Concen: 11.40 ng
RT: 18.45 min Scan# 2656
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.8	7.6	11.4
104	6.8	4.1	6.1

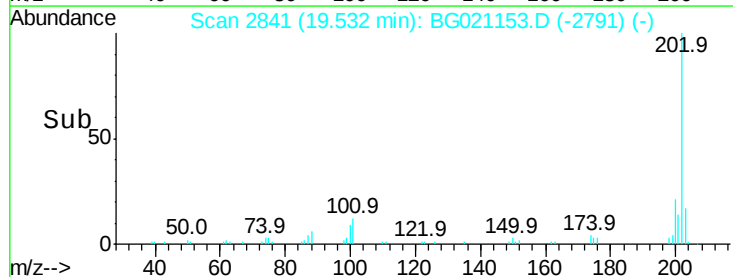
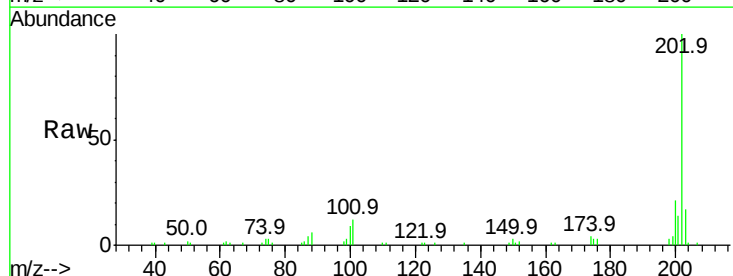
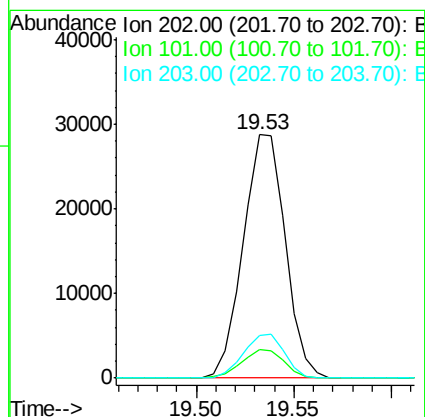
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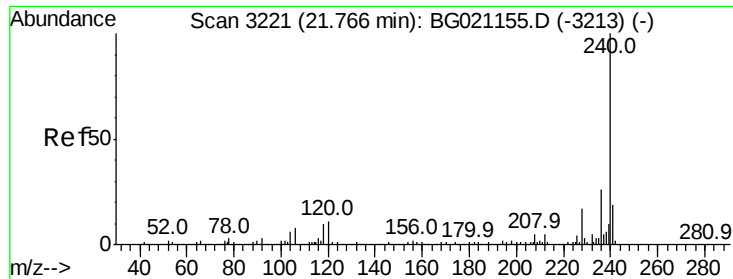
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#74
Fluoranthene
Concen: 9.65 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.5	0.0	32.5
203	17.4	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

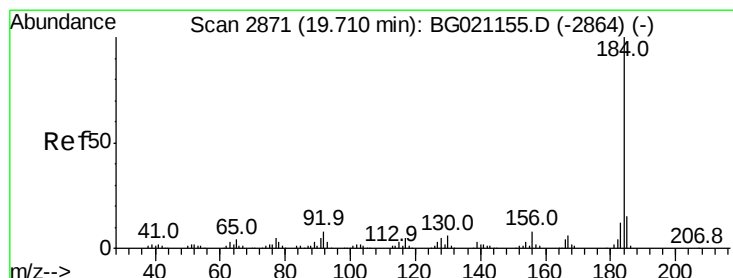
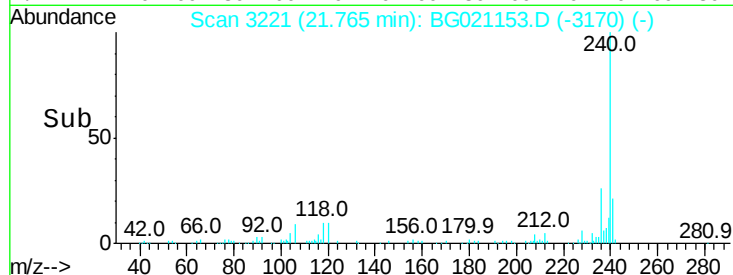
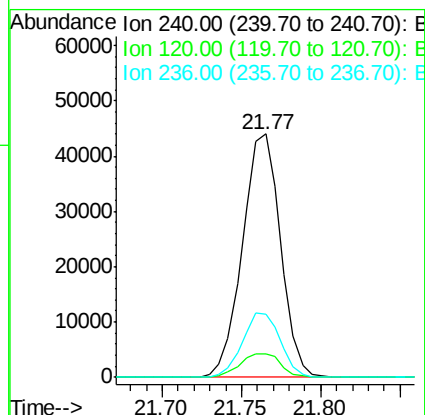
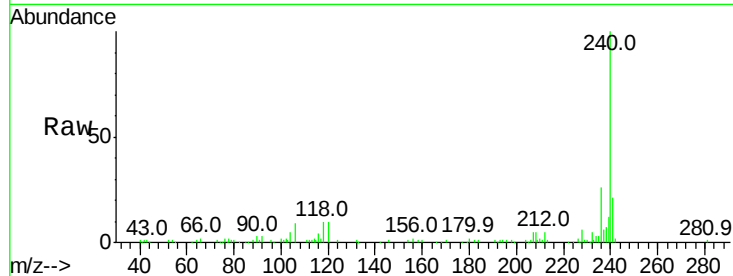
ClientSampleId :

SSTDICC010

Tot Ion:	240	Resp:	73304
Ion Ratio	Lower	Upper	
240	100		
120	9.8	7.5	11.3
236	25.7	20.5	30.7

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#76

Benzidine

Concen: 11.23 ng

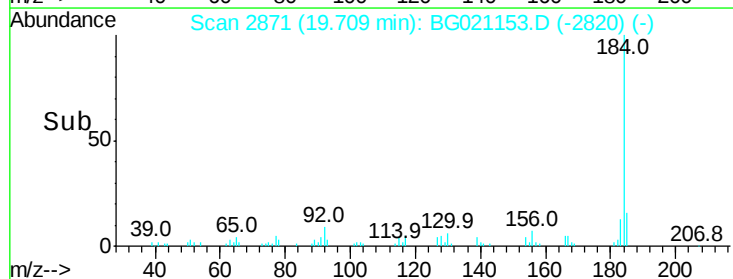
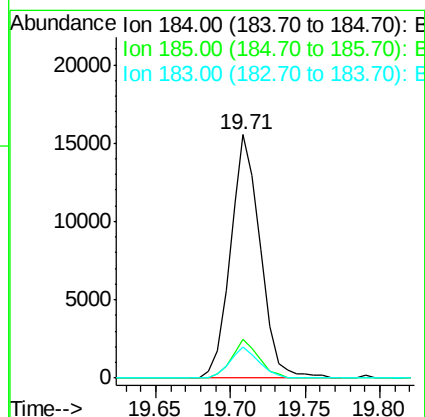
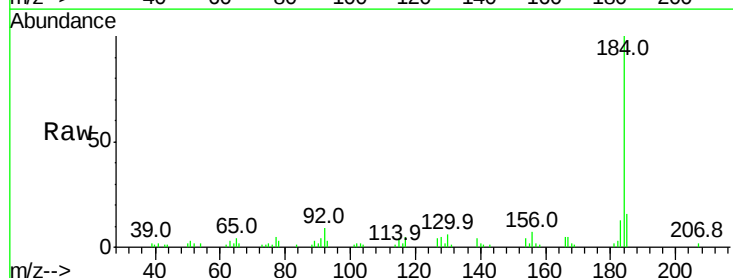
RT: 19.71 min Scan# 2871

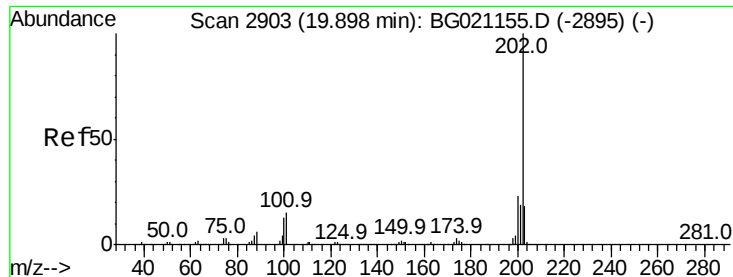
Delta R.T. -0.00 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Tgt Ion:	184	Resp:	21649
Ion Ratio	Lower	Upper	
184	100		
185	15.9	11.5	17.3
183	12.7	10.1	15.1





#77

Pvrene

Concen: 10.83 ng

RT: 19.90 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

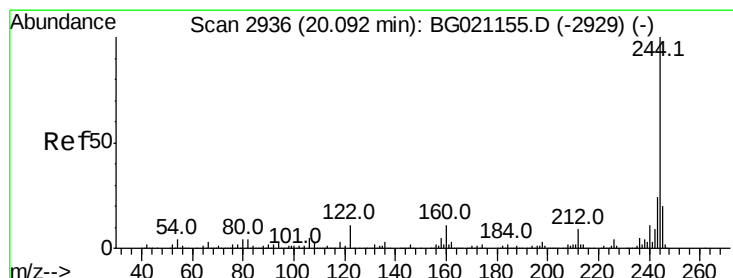
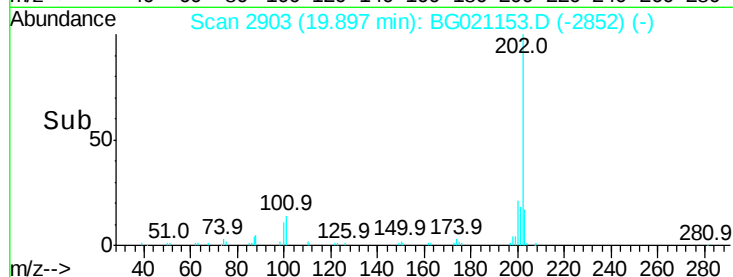
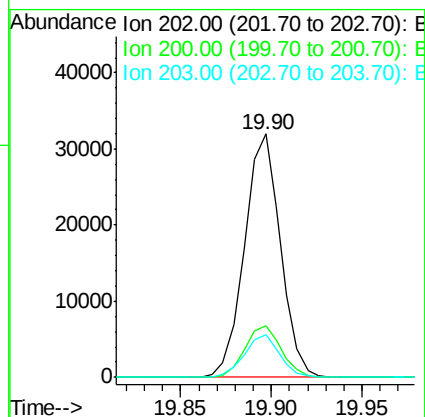
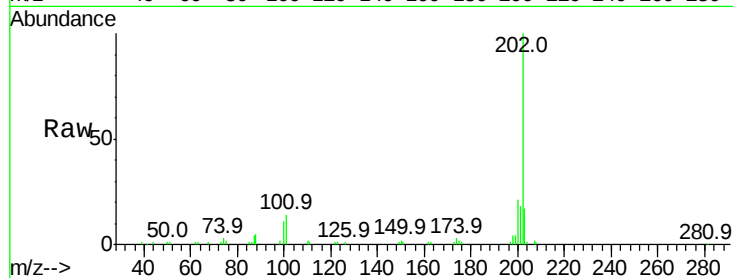
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	43955
Ion Ratio		Lower	Upper
202	100		
200	21.3	16.6	25.0
203	17.3	13.8	20.8

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#78

Terphenyl-d14

Concen: 18.80 ng

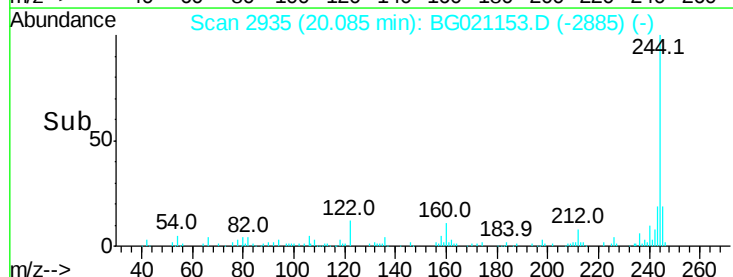
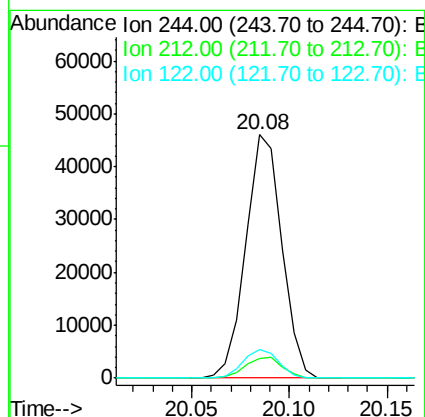
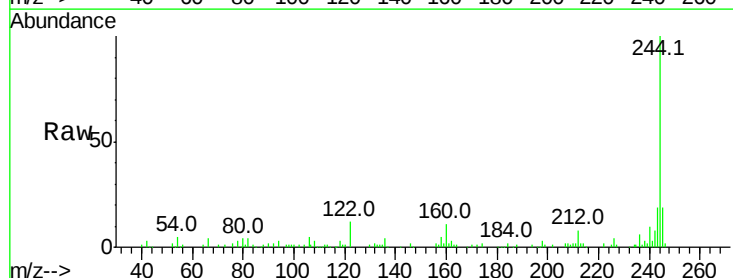
RT: 20.08 min Scan# 2935

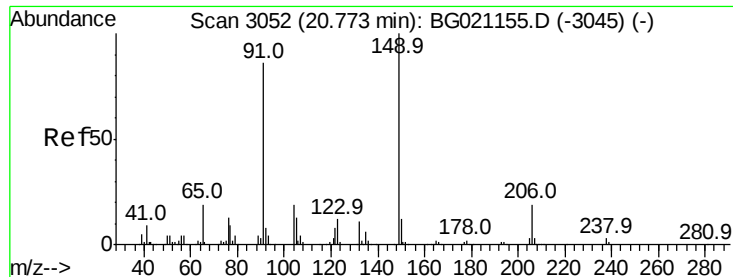
Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Tgt Ion:	244	Resp:	58961
Ion Ratio		Lower	Upper
244	100		
212	8.2	5.8	8.6
122	11.9	8.3	12.5





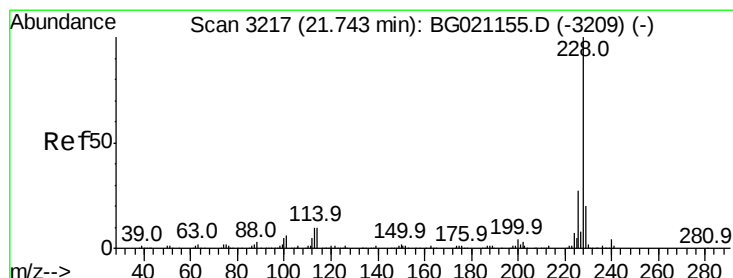
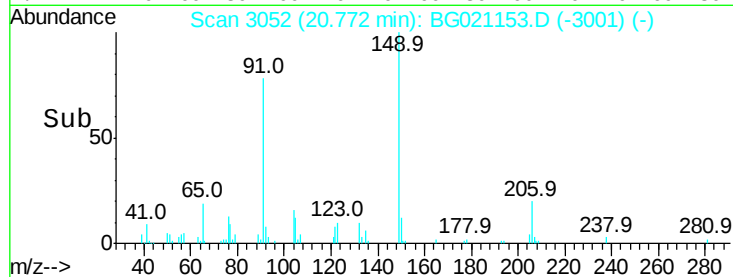
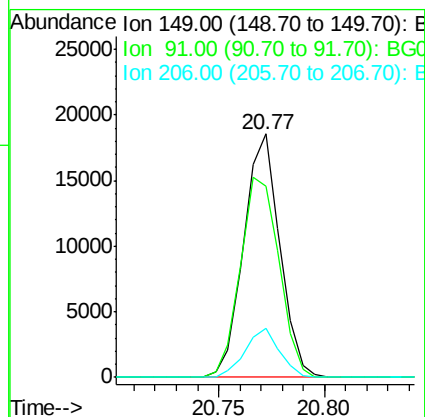
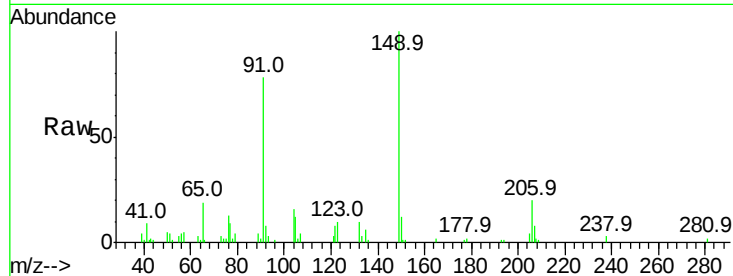
#79
Butylbenzylphthalate
Concen: 12.95 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	149	Resp:	21930
Ion Ratio	Lower	Upper	
149	100		
91	78.3	58.6	87.8
206	20.3	14.2	21.4

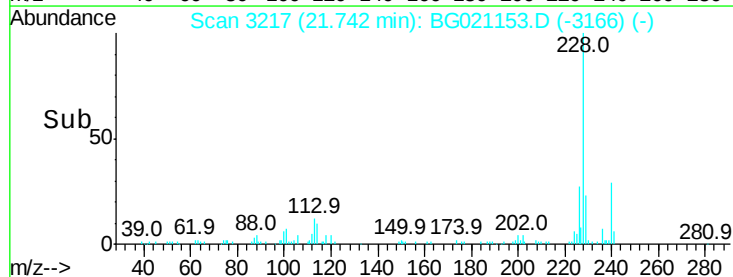
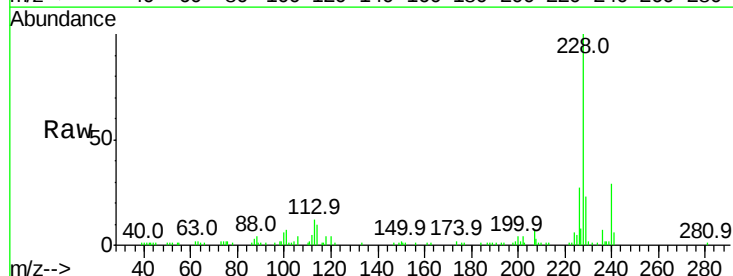
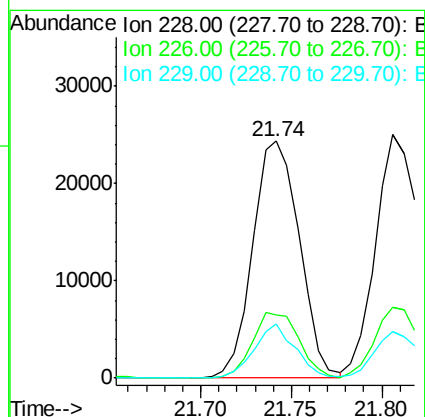
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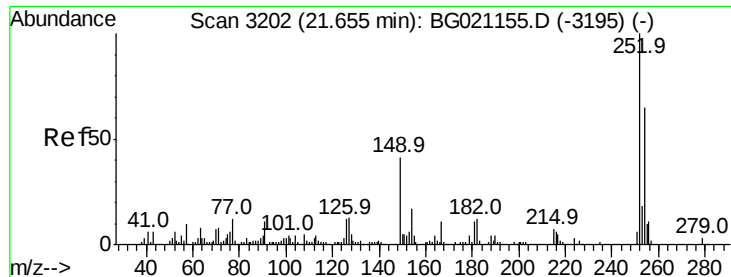
Sohil
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#80
Benzo(a)anthracene
Concen: 10.32 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion:	228	Resp:	43539
Ion Ratio	Lower	Upper	
228	100		
226	26.6	22.7	34.1
229	22.9	15.5	23.3





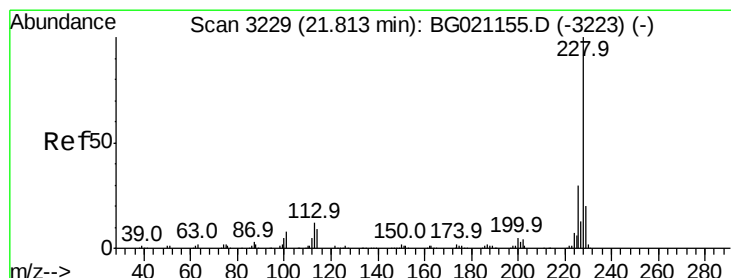
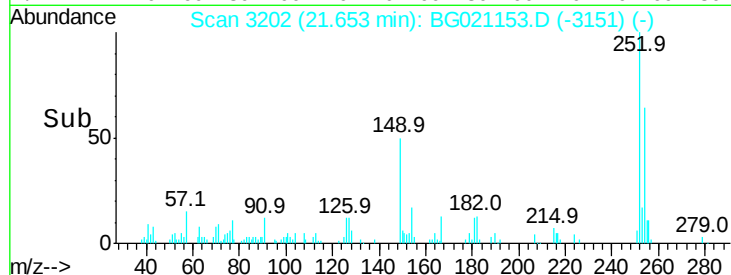
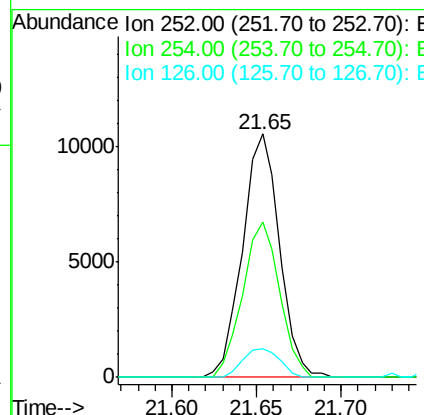
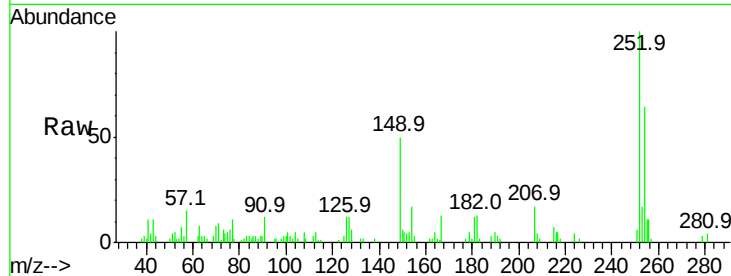
#81
 3,3'-Dichlorobenzidine
 Concen: 9.74 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.6	79.0
126	11.5	8.3	12.5

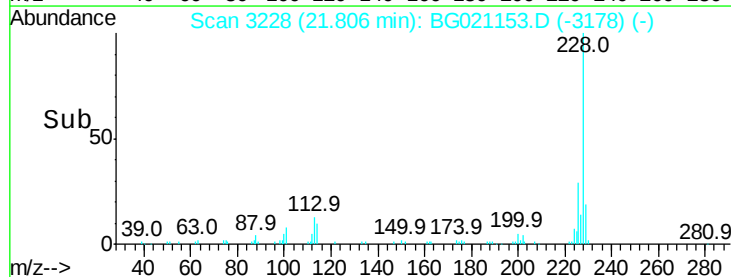
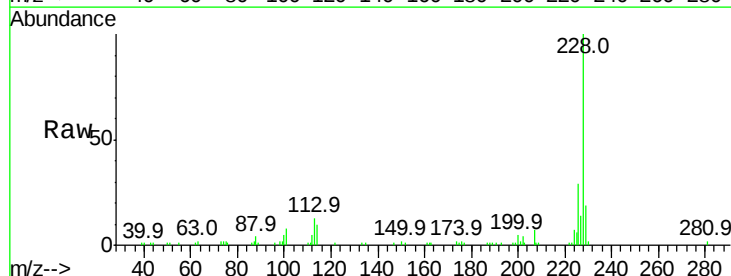
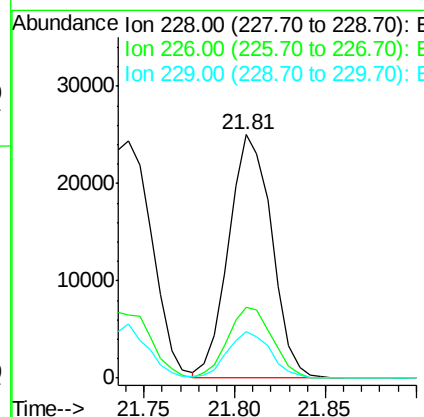
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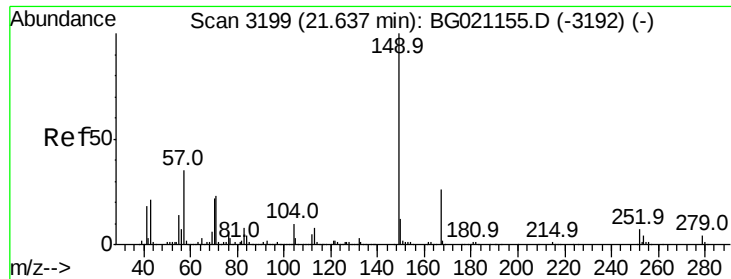
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#82
 Chrysene
 Concen: 10.18 ng
 RT: 21.81 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.7	35.5
229	18.9	16.7	25.1





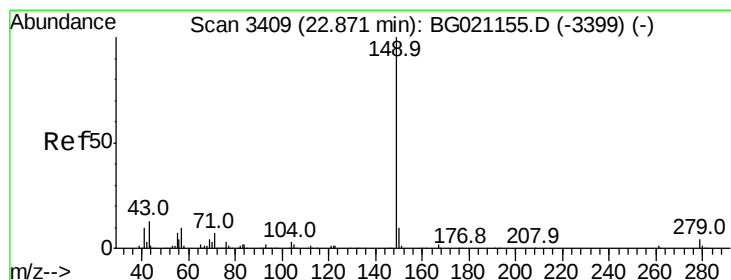
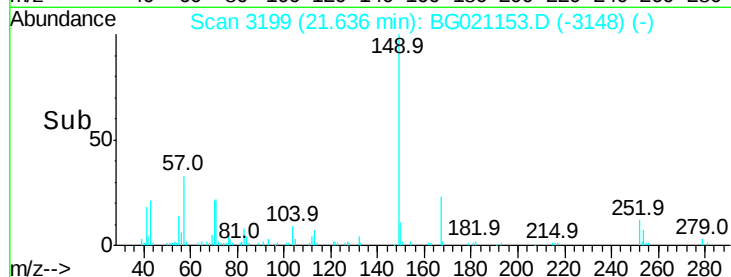
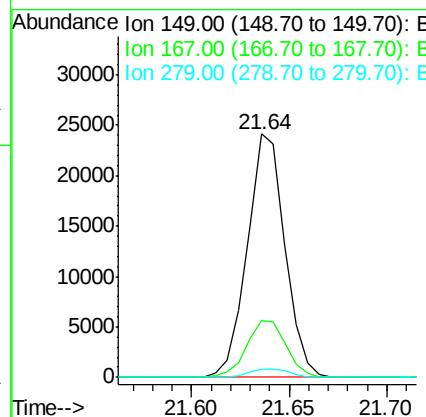
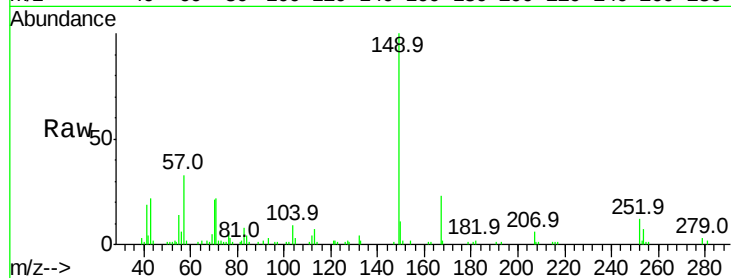
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 12.29 ng
 RT: 21.64 min Scan# 3199
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	149	Resp:	32162
Ion Ratio	Lower	Upper	
149	100		
167	23.3	18.9	28.3
279	3.1	3.0	4.6

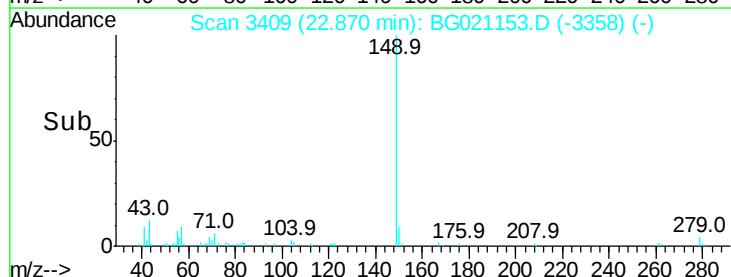
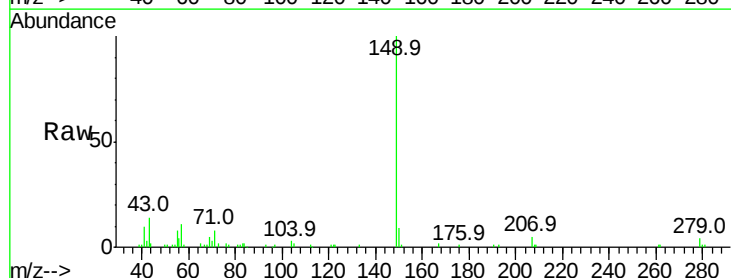
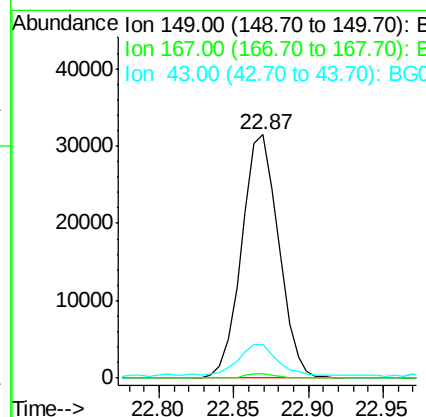
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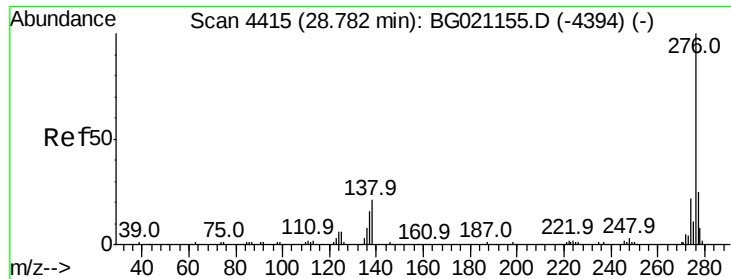
Sohil
 3/1/2016 3:01:07 PM



#84
 Di-n-octyl phthalate
 Concen: 12.32 ng
 RT: 22.87 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion:	149	Resp:	53999
Ion Ratio	Lower	Upper	
149	100		
167	1.2	1.1	1.7
43	13.2	9.8	14.8





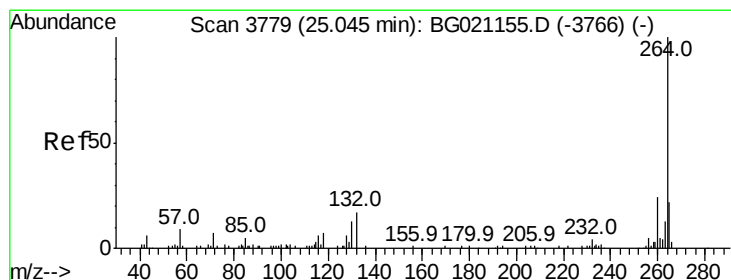
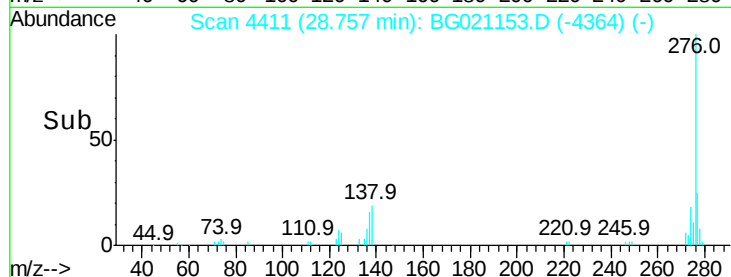
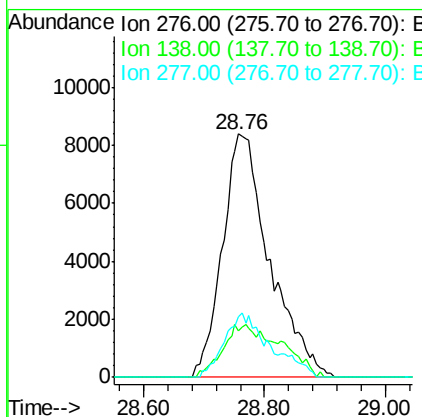
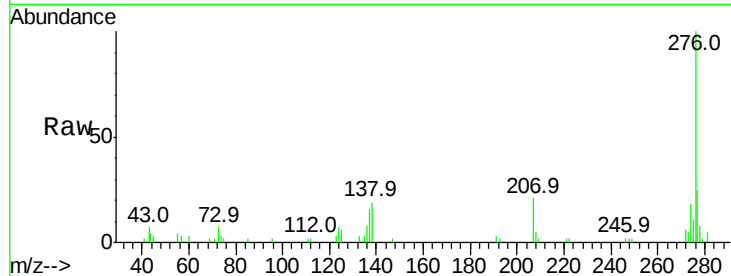
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.29 ng
 RT: 28.76 min Scan# 4411
 Delta R.T. -0.02 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.5	0.0	0.0#
277	25.6	0.0	0.0#

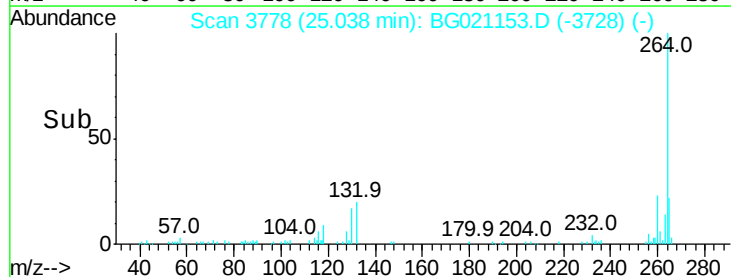
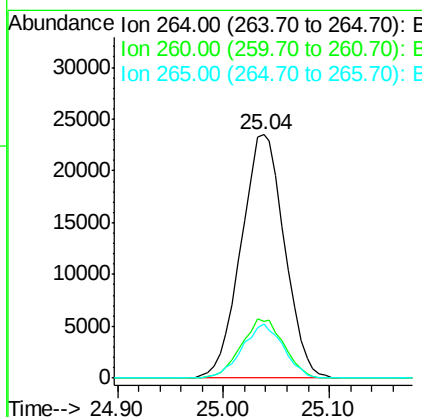
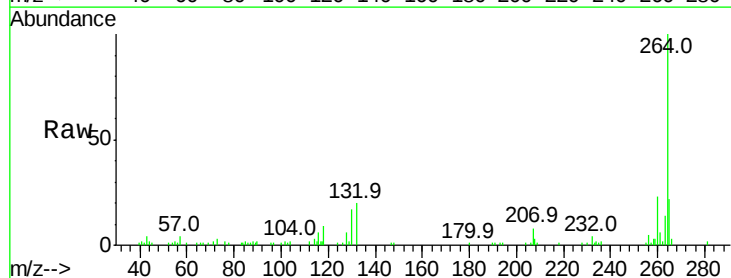
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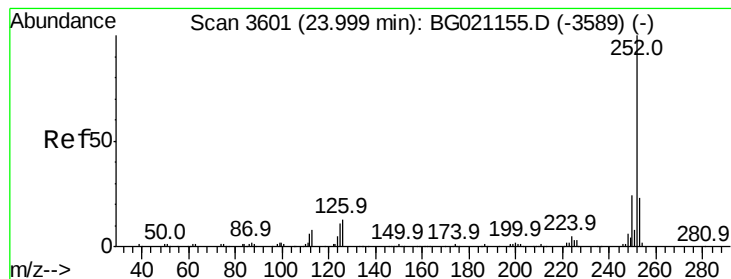
Sohil
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.04 min Scan# 3778
 Delta R.T. -0.01 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.5	27.7
265	22.0	18.6	28.0





#87

Benzo(b)fluoranthene

Concen: 9.80 ng

RT: 23.99 min Scan# 3600

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

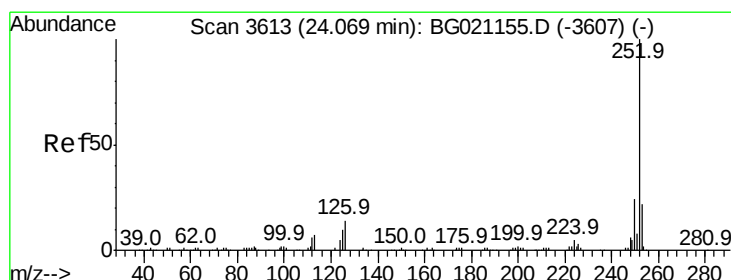
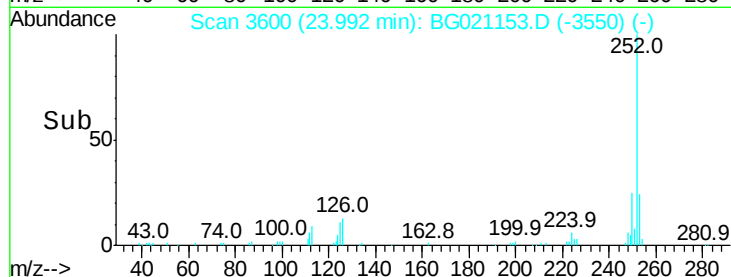
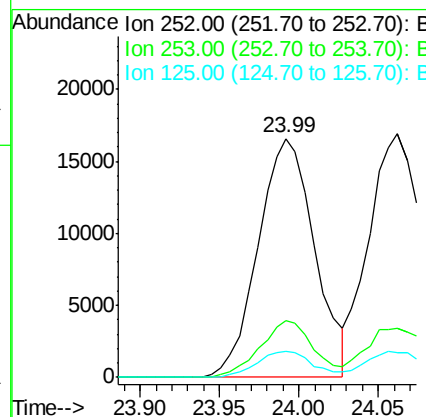
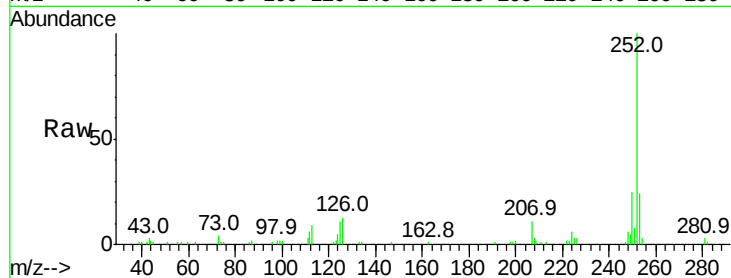
ClientSampleId :

SSTDICC010

Tot Ion:	252	Resp:	40944
Ion Ratio	Lower	Upper	
252	100		
253	23.6	16.8	25.2
125	11.0	8.2	12.2

Manual Integrations
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3/1/2016 3:01:07 PM



#88

Benzo(k)fluoranthene

Concen: 9.92 ng

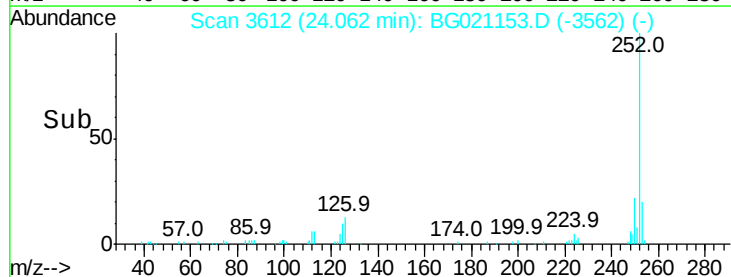
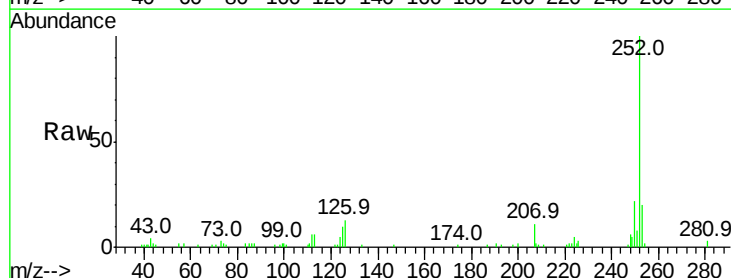
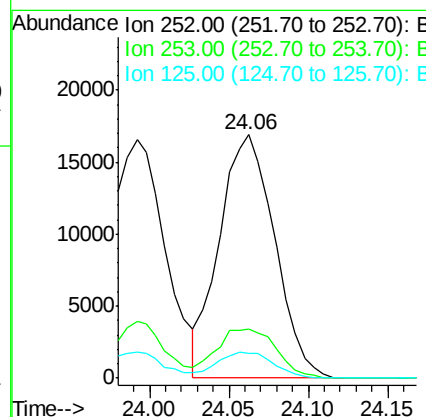
RT: 24.06 min Scan# 3612

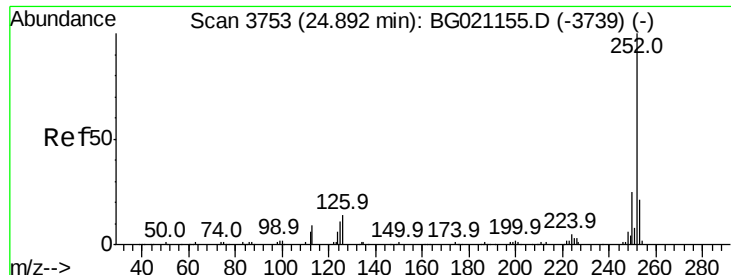
Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Tgt Ion:	252	Resp:	40878
Ion Ratio	Lower	Upper	
252	100		
253	20.4	16.4	24.6
125	9.9	8.2	12.2





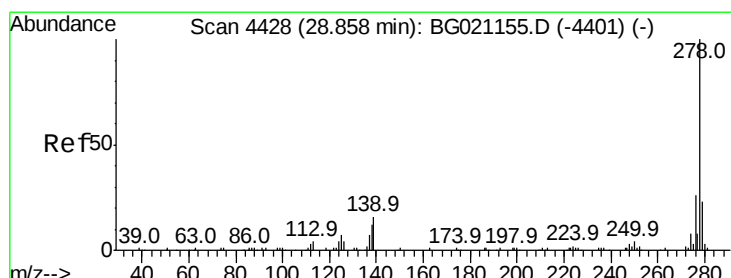
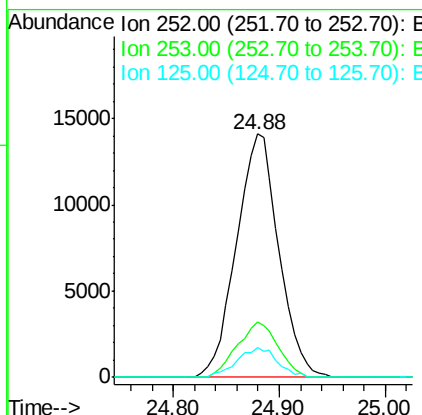
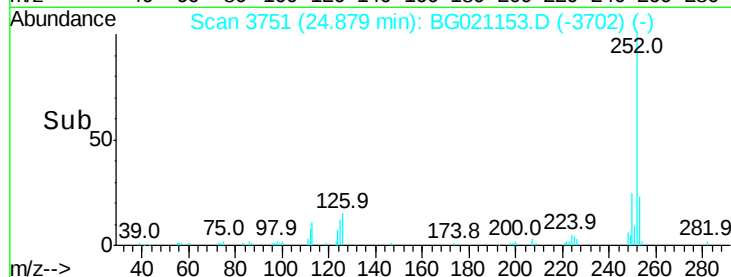
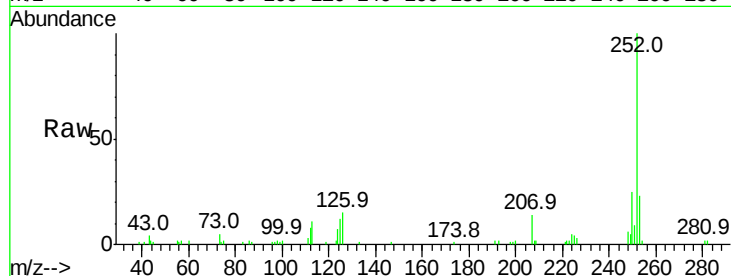
#89
Benzo(a)pyrene
Concen: 9.74 ng
RT: 24.88 min Scan# 3751
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	252	Resp:	39061
Ion Ratio	Lower	Upper	
252	100		
253	22.8	15.8	23.8
125	12.2	8.4	12.6

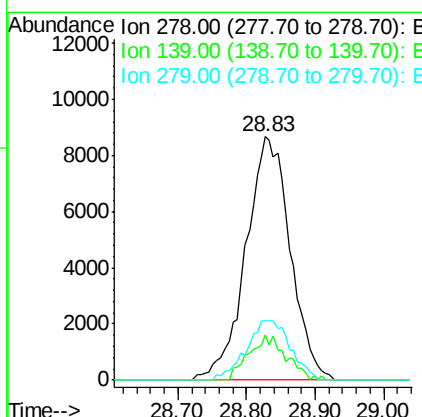
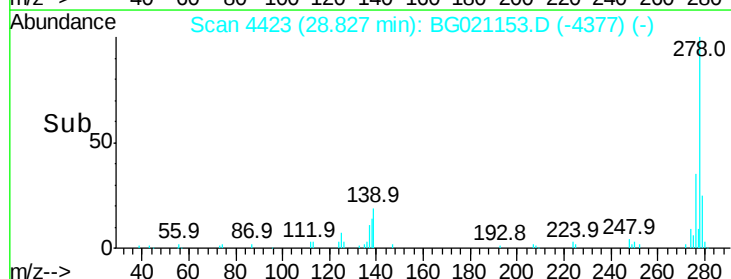
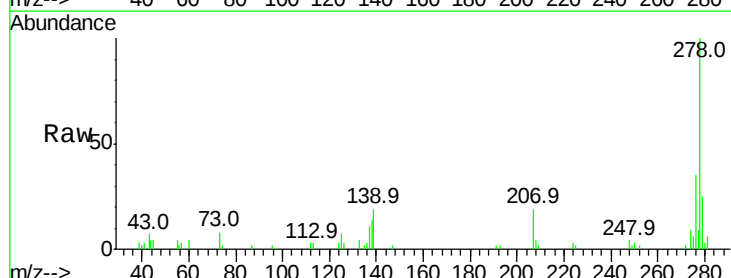
Manual Integrations
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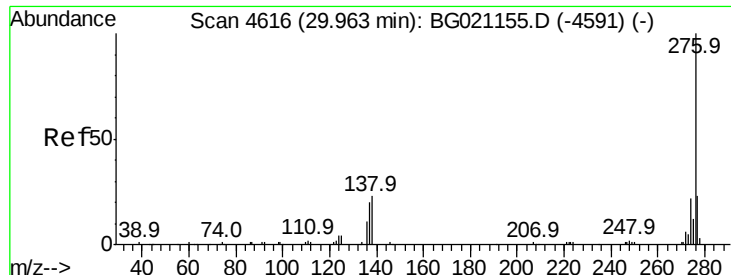
Sohil
3/1/2016 3:01:07 PM



#90
Dibenzo(a,h)anthracene
Concen: 9.60 ng
RT: 28.83 min Scan# 4423
Delta R.T. -0.03 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion:	278	Resp:	38839
Ion Ratio	Lower	Upper	
278	100		
139	18.6	10.6	15.8#
279	24.5	19.7	29.5





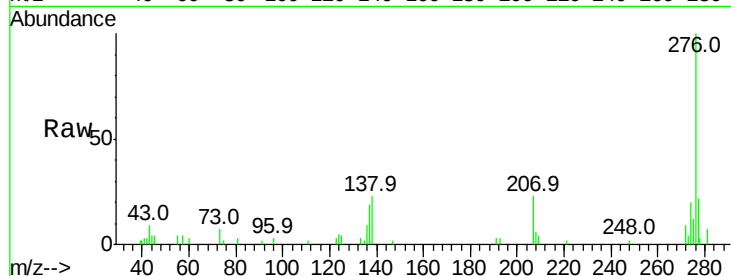
#91
 Benzo(a,h,i)perylene
 Concen: 9.61 ng
 RT: 29.93 min Scan# 4610
 Delta R.T. -0.04 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.4	16.6	25.0
138	23.2	14.6	21.8

Manual Integrations
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 3/1/2016 3:01:07 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

