

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
 Data File : BG021156.D
 Acq On : 29 Feb 2016 15:35
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 3/1/2016 3:01:10 PM

Quant Time: Feb 29 16:24:08 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 16:07:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	9608	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	47954	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	30529	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	72095	20.00	ng	0.00
75) Chrysene-d12	21.77	240	79032	20.00	ng	0.00
86) Perylene-d12	25.04	264	71553	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	60867	110.91	ng	0.00
7) Phenol-d6	7.30	99	96721	118.44	ng	0.00
23) Nitrobenzene-d5	9.32	82	115322	114.58	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	32115	80.23	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	215174	90.19	ng	0.00
78) Terphenyl-d14	20.09	244	330544	97.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	12769m	50.25	ng	
3) Pyridine	4.00	79	44292	59.59	ng	# 86
4) n-Nitrosodimethylamine	3.91	42	21971m	58.30	ng	
6) Aniline	7.48	93	64556	63.91	ng	# 89
8) 2-Chlorophenol	7.72	128	36416	53.20	ng	# 80
9) Benzaldehyde	7.29	77	26190	59.21	ng	82
10) Phenol	7.33	94	51424	61.47	ng	81
11) bis(2-Chloroethyl)ether	7.57	93	40924	63.82	ng	91
12) 1,3-Dichlorobenzene	8.05	146	36981	50.76	ng	# 89
13) 1,4-Dichlorobenzene	8.19	146	37887	48.69	ng	97
14) 1,2-Dichlorobenzene	8.51	146	36348	49.33	ng	94
15) Benzyl Alcohol	8.39	79	44393	62.23	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.68	45	67892	92.34	ng	98
17) 2-Methylphenol	8.59	107	35356	59.87	ng	# 89
18) Hexachloroethane	9.24	117	15724	53.41	ng	94
19) n-Nitroso-di-n-propylamine	8.96	70	43303	68.74	ng	# 95
20) 3+4-Methylphenols	8.92	107	48966	59.81	ng	90
22) Acetophenone	8.97	105	71960	54.37	ng	# 91
24) Nitrobenzene	9.36	77	62889	60.48	ng	# 89
25) Isophorone	9.89	82	122161	64.76	ng	# 93
26) 2-Nitrophenol	10.07	139	23283	52.96	ng	# 64
27) 2,4-Dimethylphenol	10.12	122	40169	51.80	ng	90
28) bis(2-Chloroethoxy)methane	10.36	93	56725	61.70	ng	97
29) 2,4-Dichlorophenol	10.60	162	35860	47.24	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	36386	42.30	ng	97
31) Naphthalene	11.02	128	121786	49.44	ng	98
32) Benzoic acid	10.26	122	32855	46.14	ng	# 77
33) 4-Chloroaniline	11.12	127	57561	55.95	ng	# 90
34) Hexachlorobutadiene	11.30	225	22667	39.37	ng	96
35) Caprolactam	11.91	113	17871	69.68	ng	# 79
36) 4-Chloro-3-methylphenol	12.22	107	55085	59.20	ng	# 83
37) 2-Methylnaphthalene	12.61	142	85603	49.49	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	46357	41.09	ng	# 98
40) Hexachlorocyclopentadiene	12.95	237	26094	35.17	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	34996	49.46	nq	99
43) 2,4,5-Trichlorophenol	13.27	196	35691	49.10	nq	# 91
45) 1,1'-Biphenyl	13.60	154	125899	48.97	nq	94
46) 2-Chloronaphthalene	13.65	162	94695	48.54	nq	94
47) 2-Nitroaniline	13.85	65	45906	72.63	nq	# 69
48) Acenaphthylene	14.49	152	158488	51.35	nq	99
49) Dimethylphthalate	14.22	163	132991	50.54	nq	98
50) 2,6-Dinitrotoluene	14.33	165	28527	52.70	nq	# 56
51) Acenaphthene	14.83	154	104046	49.42	nq	98
52) 3-Nitroaniline	14.66	138	31819	60.41	nq	# 66
53) 2,4-Dinitrophenol	14.86	184	14745	39.07	nq	# 74
54) Dibenzofuran	15.16	168	133752	50.16	nq	# 89
55) 4-Nitrophenol	14.95	139	27236	58.30	nq	# 61
56) 2,4-Dinitrotoluene	15.11	165	41588	53.58	nq	# 75
57) Fluorene	15.81	166	126769	48.86	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	29292	46.36	nq	# 94
59) Diethylphthalate	15.57	149	145859	52.60	nq	99
60) 4-Chlorophenyl-phenylether	15.80	204	64089	44.91	nq	96
61) 4-Nitroaniline	15.83	138	34687	57.83	nq	# 55
62) Azobenzene	16.08	77	157502	65.56	nq	91
64) 4,6-Dinitro-2-methylphenol	15.87	198	25458	48.14	nq	94
65) n-Nitrosodiphenylamine	16.01	169	109888	51.66	nq	96
66) 4-Bromophenyl-phenylether	16.69	248	38384	45.22	nq	# 89
67) Hexachlorobenzene	16.81	284	36843	41.14	nq	# 86
68) Atrazine	16.95	200	38278	48.57	nq	99
69) Pentachlorophenol	17.14	266	25050	41.44	nq	92
70) Phenanthrene	17.54	178	194116	50.04	nq	99
71) Anthracene	17.63	178	199443	51.05	nq	99
72) Carbazole	17.90	167	180321	53.46	nq	97
73) Di-n-butylphthalate	18.45	149	251731	56.62	nq	# 97
74) Fluoranthene	19.54	202	232133	47.70	nq	98
76) Benzidine	19.71	184	109964	52.89	nq	99
77) Pyrene	19.90	202	236619	54.07	nq	99
79) Butylbenzylphthalate	20.77	149	122056	66.83	nq	89
80) Benzo(a)anthracene	21.75	228	233156	51.27	nq	100
81) 3,3'-Dichlorobenzidine	21.65	252	88593	49.79	nq	97
82) Chrysene	21.81	228	222941	50.91	nq	99
83) Bis(2-ethylhexyl)phthalate	21.64	149	178717	63.37	nq	95
84) Di-n-octyl phthalate	22.87	149	296920	62.82	nq	99
85) Indeno(1,2,3-cd)pyrene	28.78	276	246486	46.68	nq	# 100
87) Benzo(b)fluoranthene	24.00	252	225383	50.39	nq	97
88) Benzo(k)fluoranthene	24.07	252	223925	50.79	nq	98
89) Benzo(a)pyrene	24.90	252	216427	50.41	nq	97
90) Dibenzo(a,h)anthracene	28.85	278	208586	48.19	nq	# 95
91) Benzo(g,h,i)perylene	29.96	276	200794	48.16	nq	# 94

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

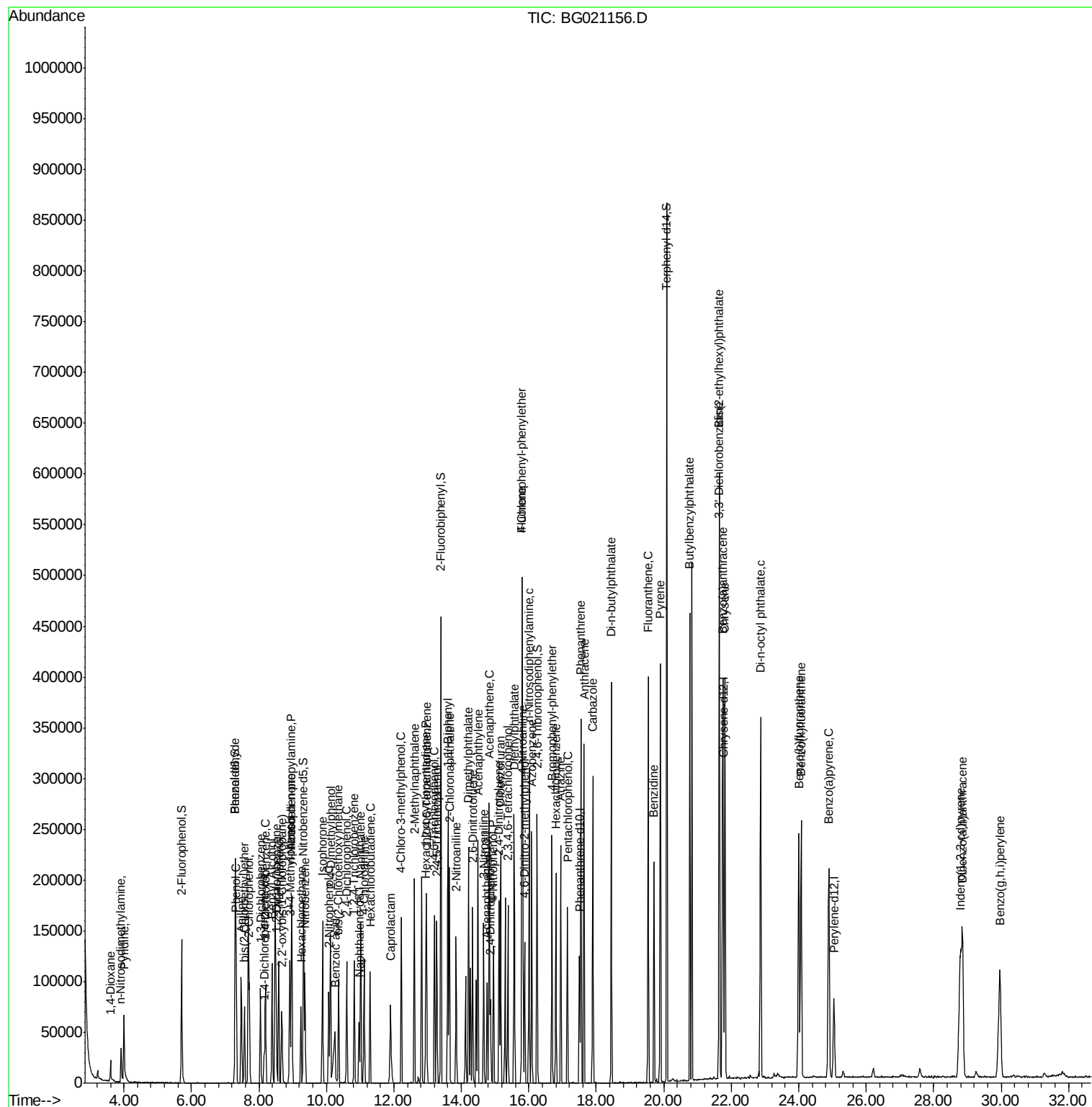
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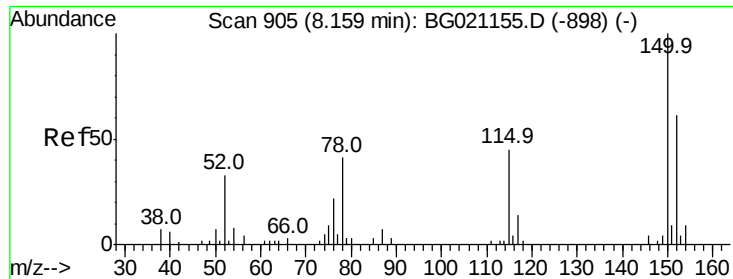
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

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#1

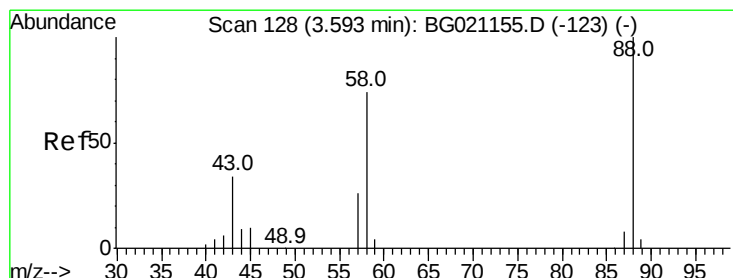
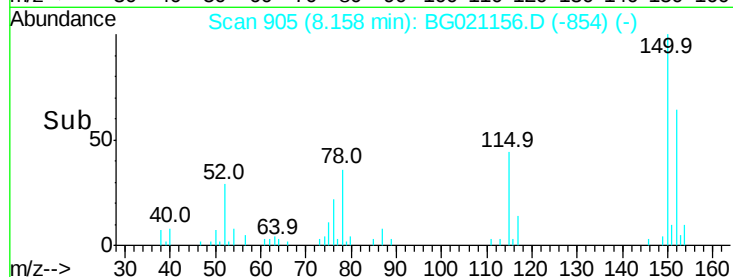
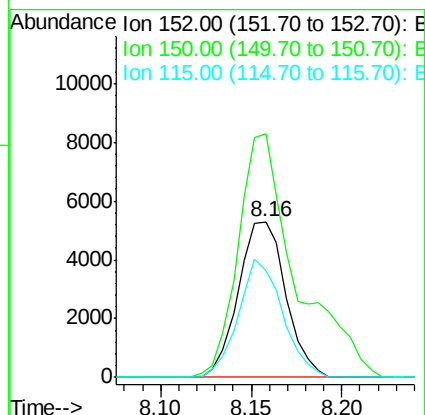
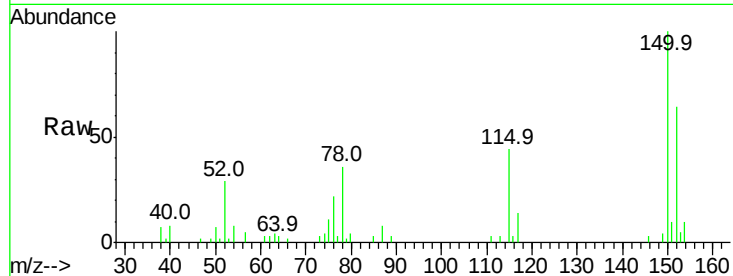
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	123.4	185.2
115	68.5	43.3	64.9

Manual Integrations
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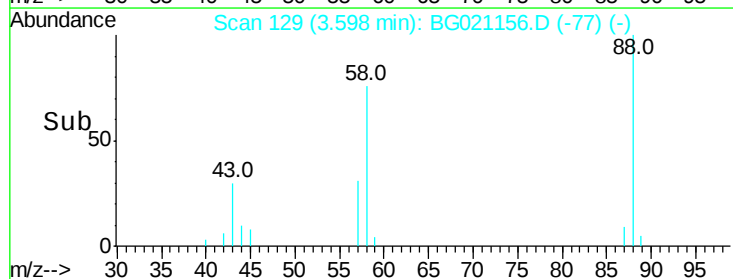
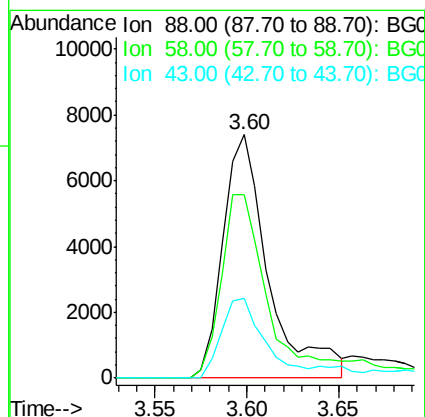
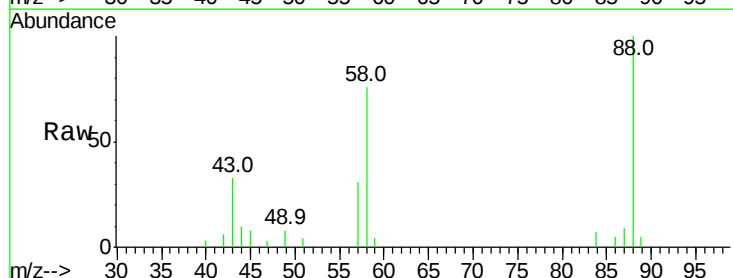
Sohil
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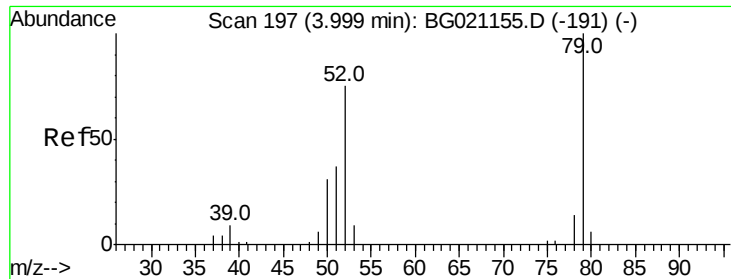


#2

1,4-Dioxane
Concen: 50.25 ng m
RT: 3.60 min Scan# 129
Delta R.T. 0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.4	55.9	83.9
43	31.0	22.5	33.7





#3

Pvridine

Concen: 59.59 ng

RT: 4.00 min Scan# 197

Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

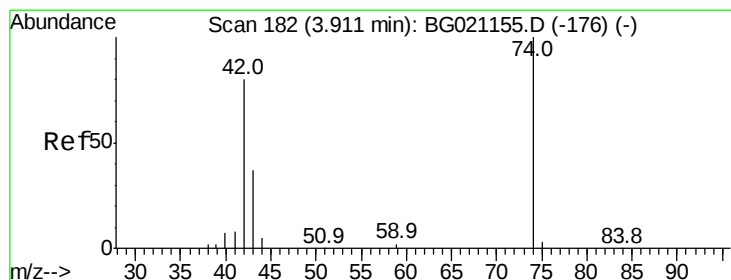
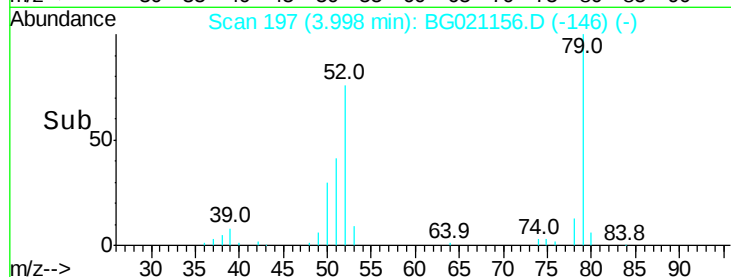
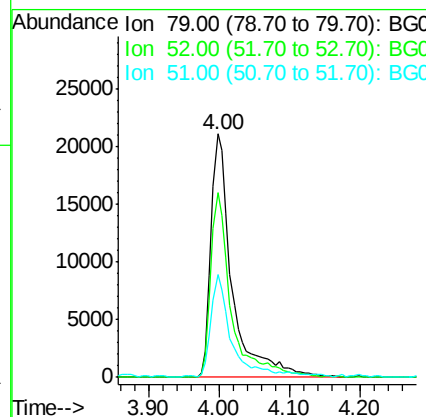
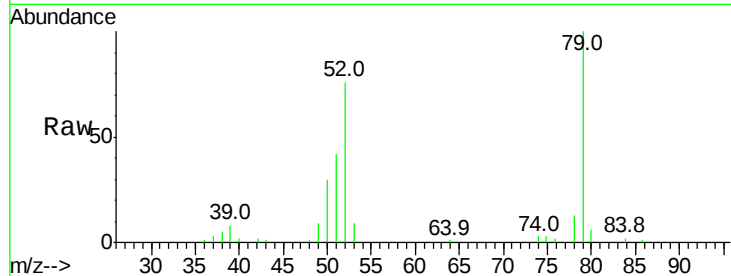
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
79	100		
52	76.1	53.2	79.8
51	42.3	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 58.30 ng m

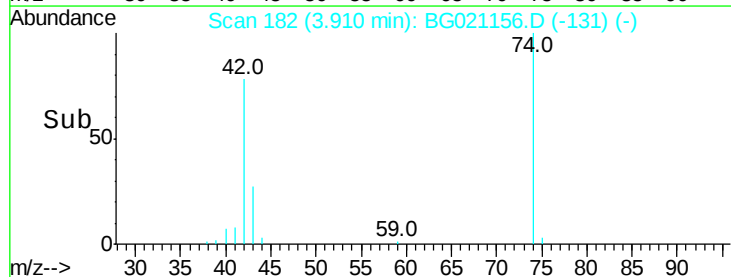
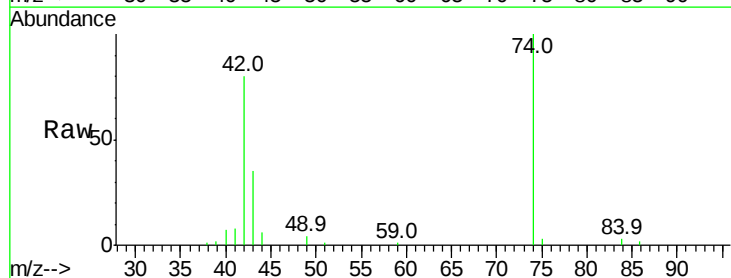
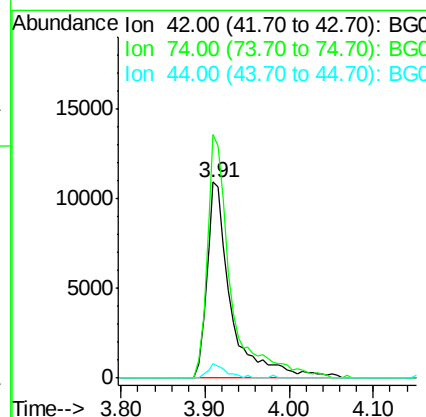
RT: 3.91 min Scan# 182

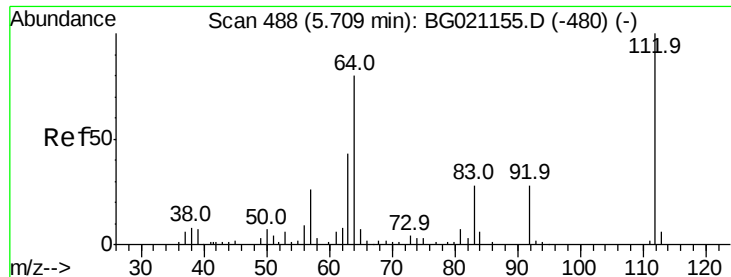
Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	124.4	102.3	153.5
44	7.6	4.8	7.2#





#5

2-Fluorophenol

Concen: 110.91 ng

RT: 5.71 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion: 112 Resp: 60867

Ion Ratio Lower Upper

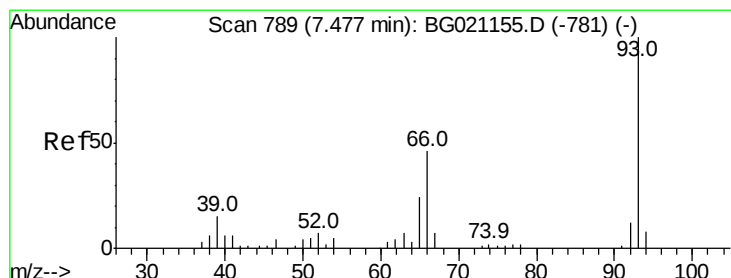
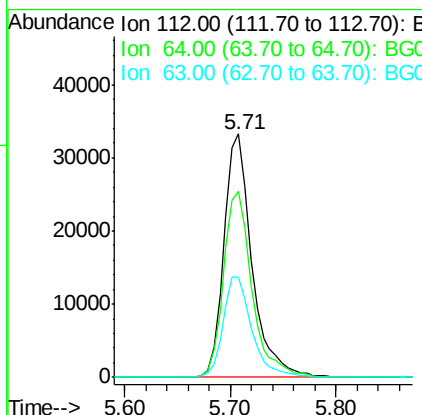
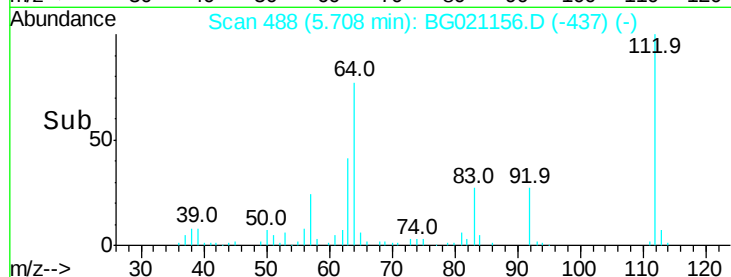
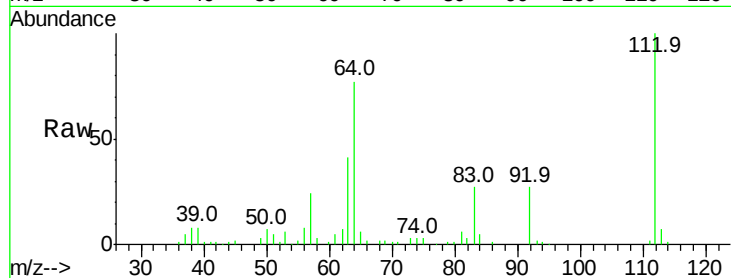
112 100

64 76.6 42.6 63.8#

63 41.0 21.7 32.5#

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#6

Aniline

Concen: 63.91 ng

RT: 7.48 min Scan# 789

Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

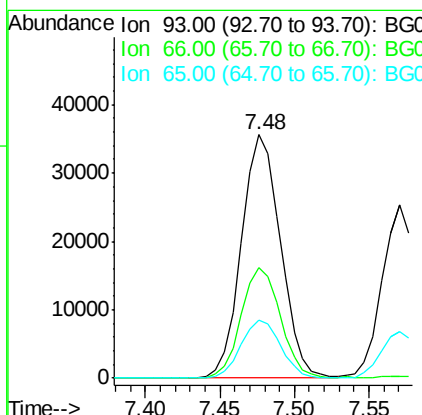
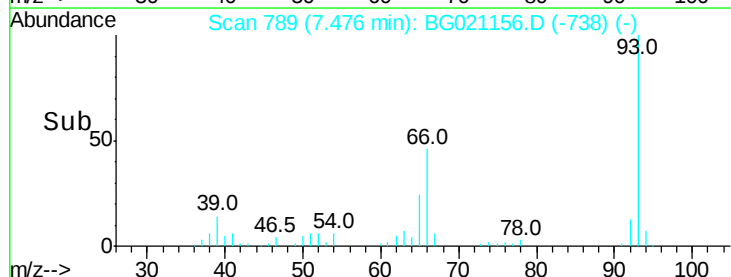
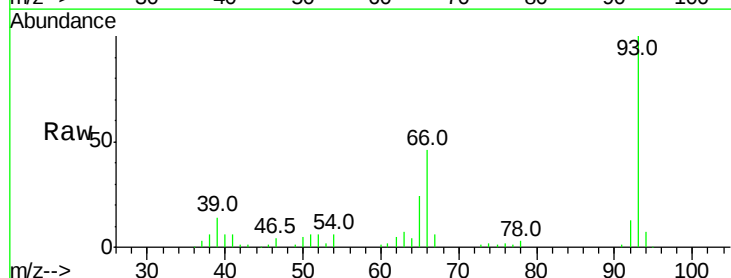
Tgt Ion: 93 Resp: 64556

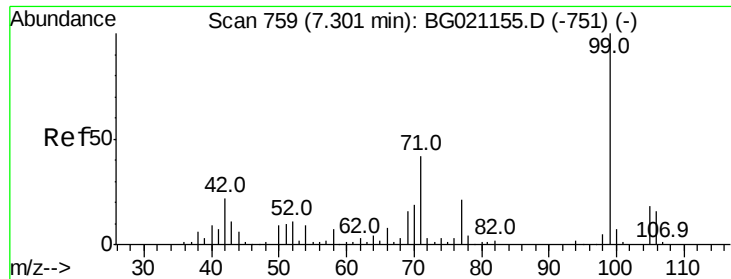
Ion Ratio Lower Upper

93 100

66 45.6 30.1 45.1#

65 23.6 16.6 24.8





#7

Phenol-d6

Concen: 118.44 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 96721
Ion Ratio Lower Upper

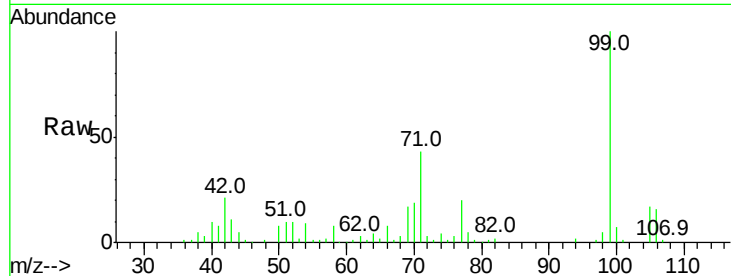
99 100

42 21.3 13.2 19.8#

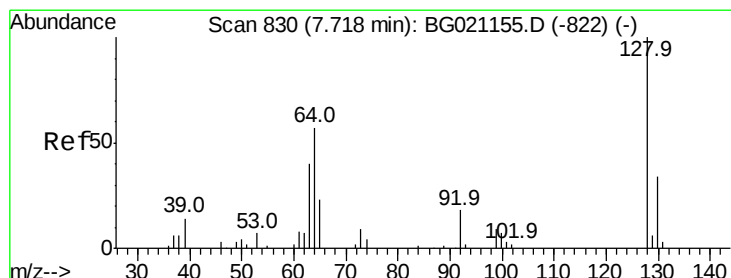
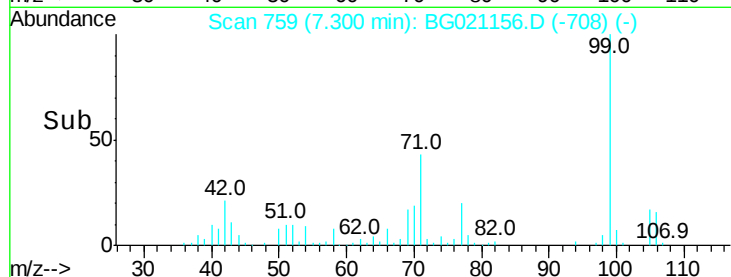
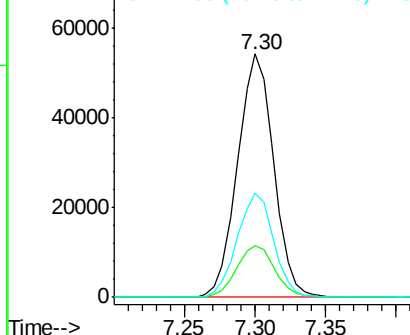
71 42.6 25.2 37.8#

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



#8

2-Chlorophenol

Concen: 53.20 ng

RT: 7.72 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG021156.D

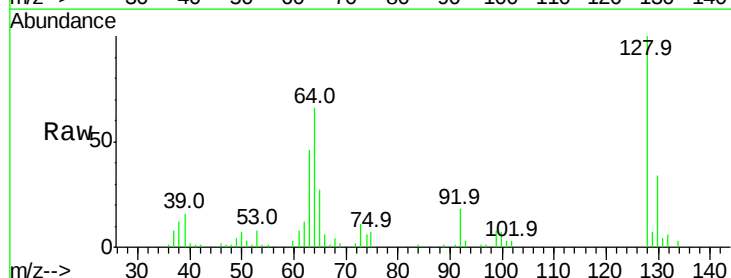
Acq: 29 Feb 2016 15:35

Tgt Ion:128 Resp: 36416
Ion Ratio Lower Upper

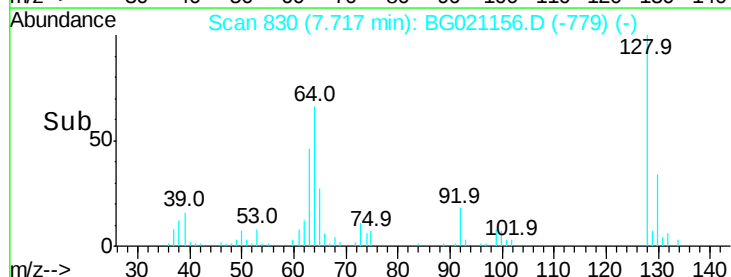
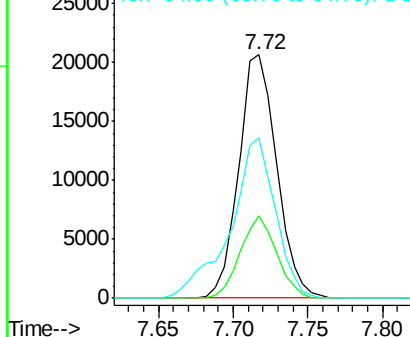
128 100

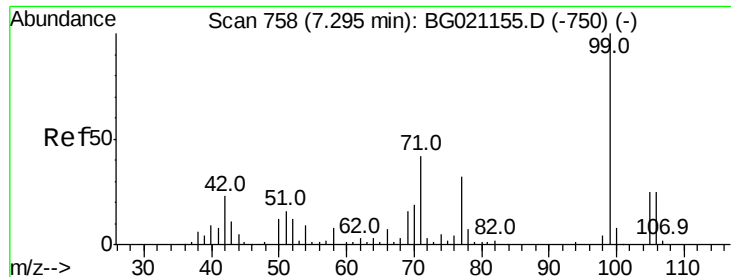
130 34.0 11.9 51.9

64 66.0 25.8 65.8#



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





#9

Benzaldehyde

Concen: 59.21 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 26190

Ion Ratio Lower Upper

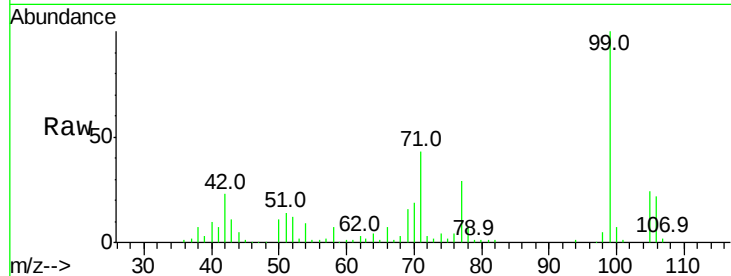
77 100

105 80.4 77.4 117.4

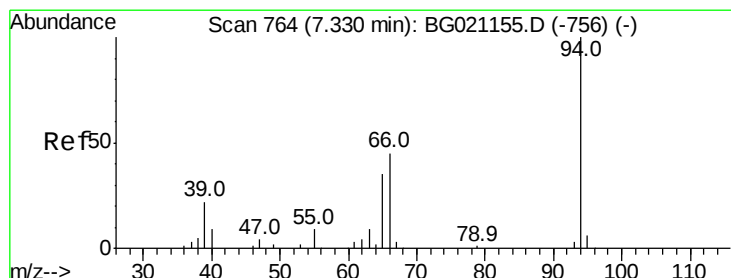
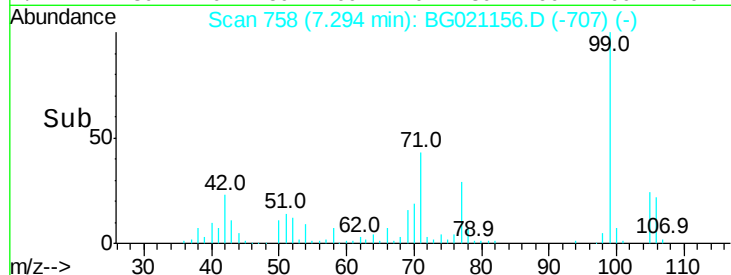
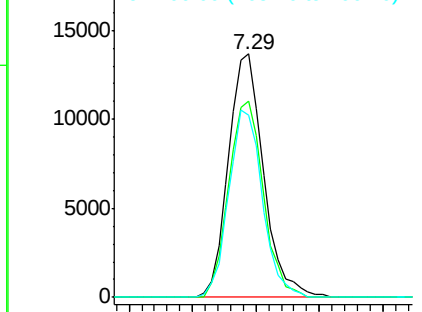
106 74.6 72.8 112.8

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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: 61.47 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

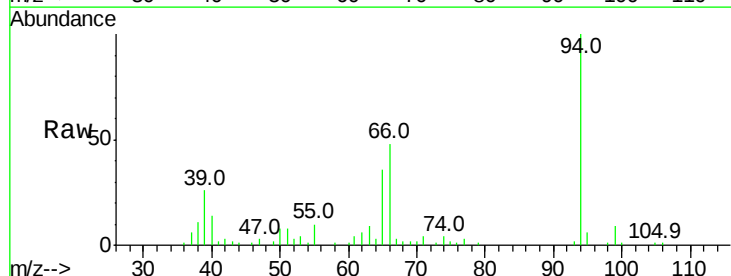
Tgt Ion: 94 Resp: 51424

Ion Ratio Lower Upper

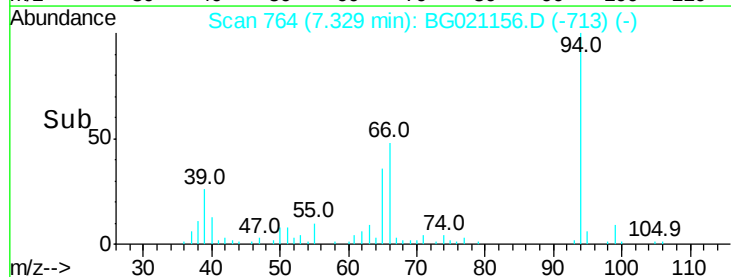
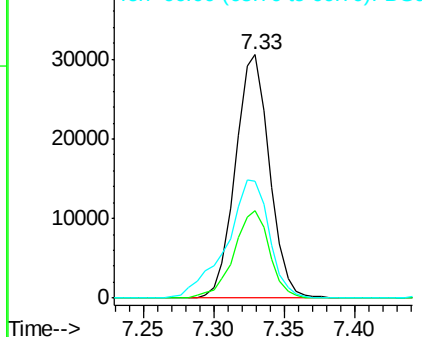
94 100

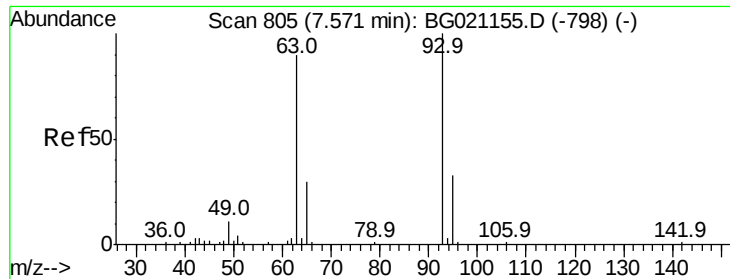
65 35.7 7.2 47.2

66 47.9 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: 63.82 ng

RT: 7.57 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

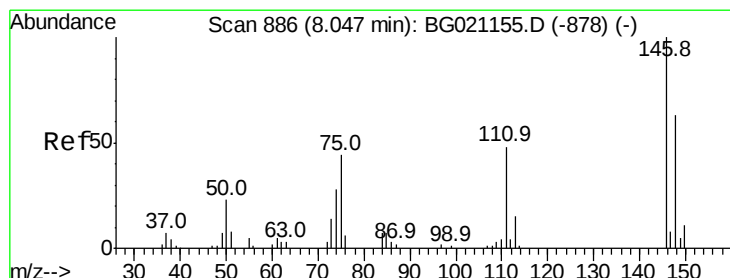
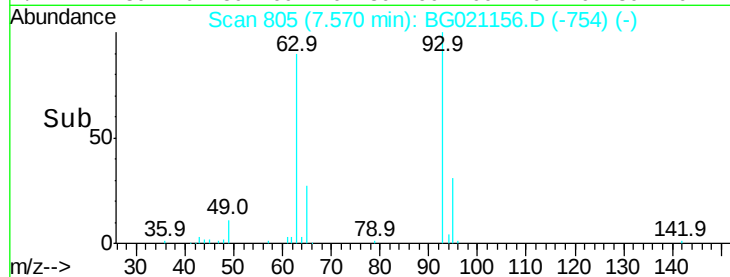
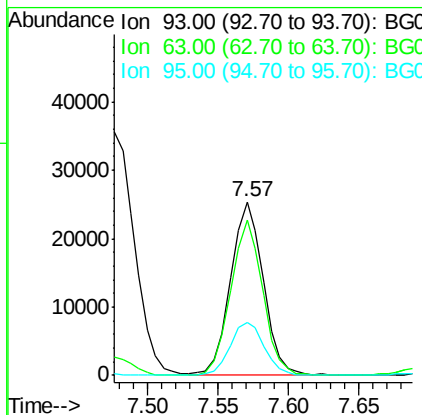
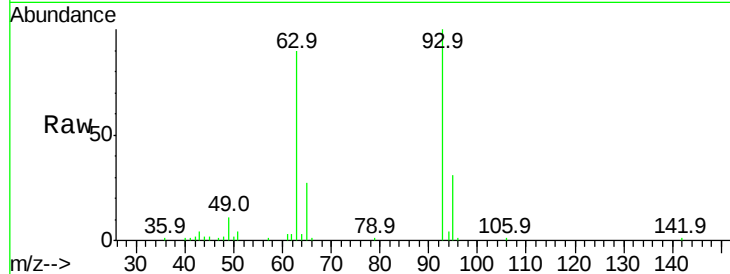
ClientSampleId :

SSTDIC050

Tot Ion:	93	Resp:	40924
Ion	Ratio	Lower	Upper
93	100		
63	89.8	60.5	100.5
95	30.8	14.6	54.6

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#12

1,3-Dichlorobenzene

Concen: 50.76 ng

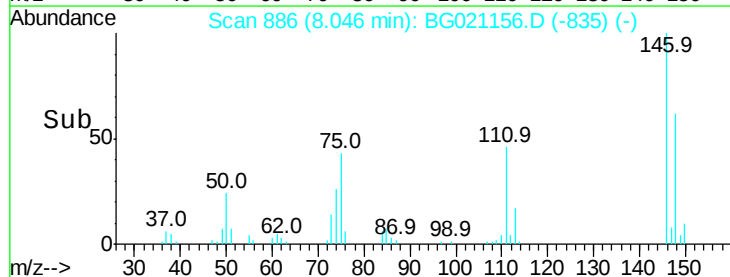
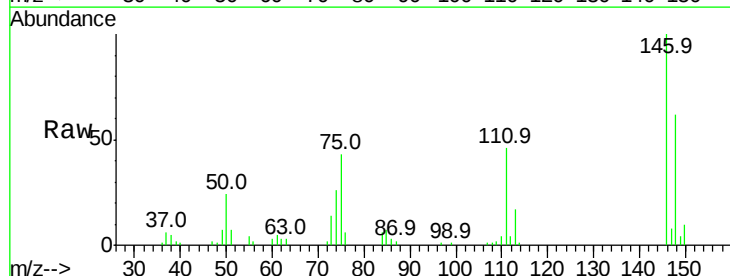
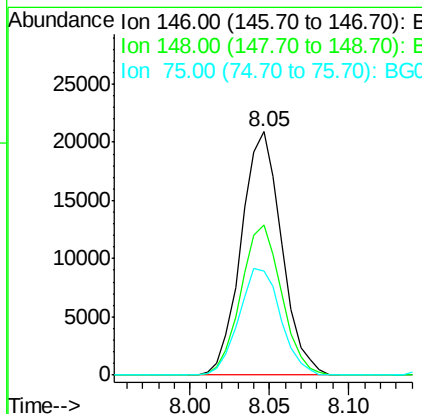
RT: 8.05 min Scan# 886

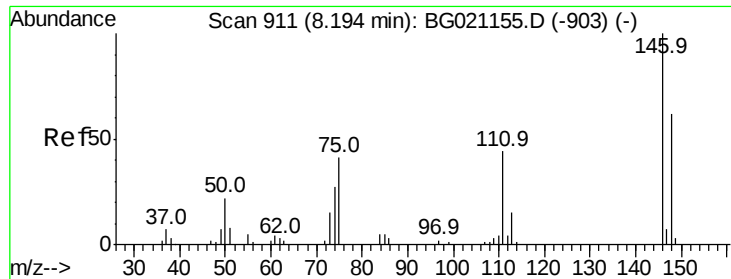
Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Tgt Ion:	146	Resp:	36981
Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.6	78.8
75	42.7	24.0	36.0#





#13

1,4-Dichlorobenzene

Concen: 48.69 ng

RT: 8.19 min Scan# 911

Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

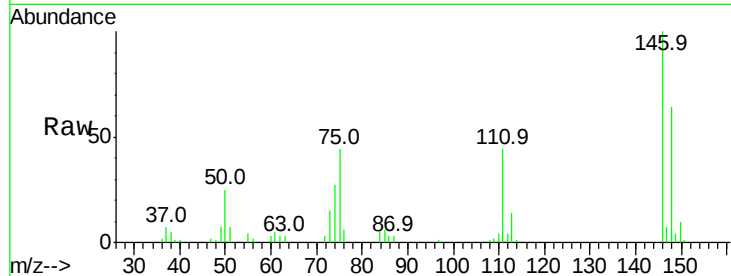
ClientSampleId :

SSTDIC050

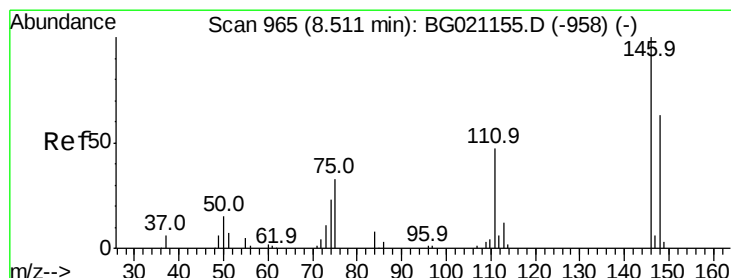
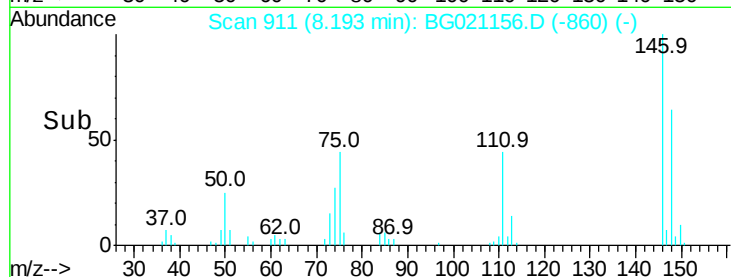
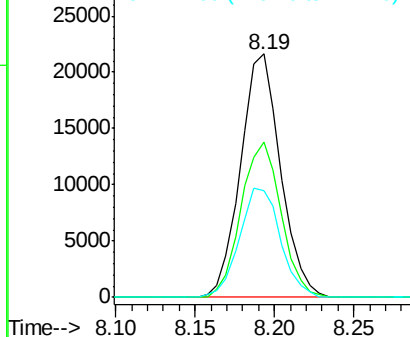
Tot Ion:	146	Resp:	37887
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.2	75.4
111	43.8	31.9	47.9

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 49.33 ng

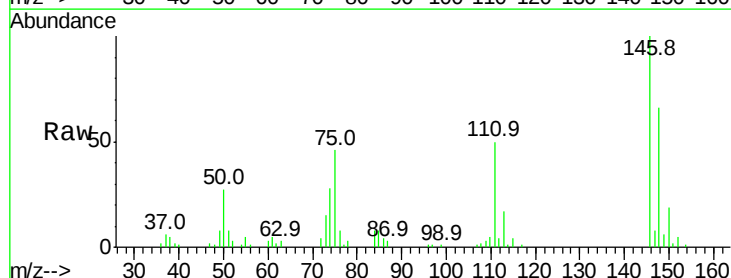
RT: 8.51 min Scan# 965

Delta R.T. -0.00 min

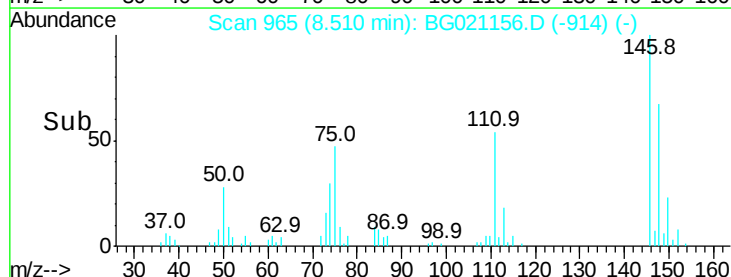
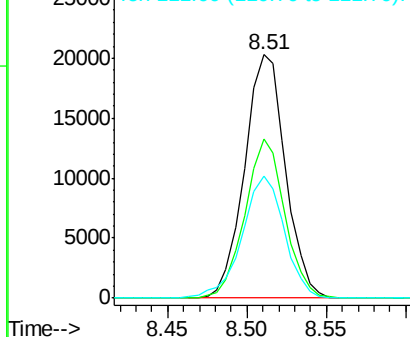
Lab File: BG021156.D

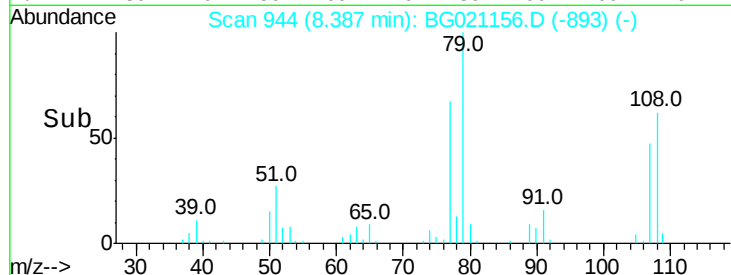
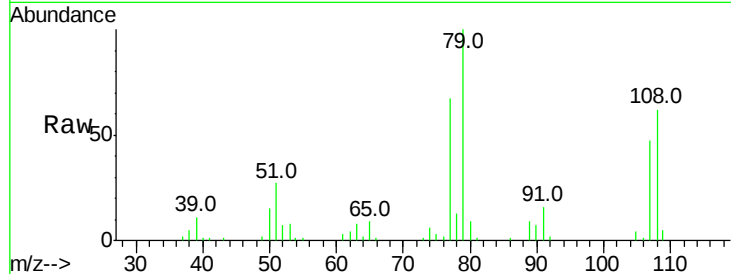
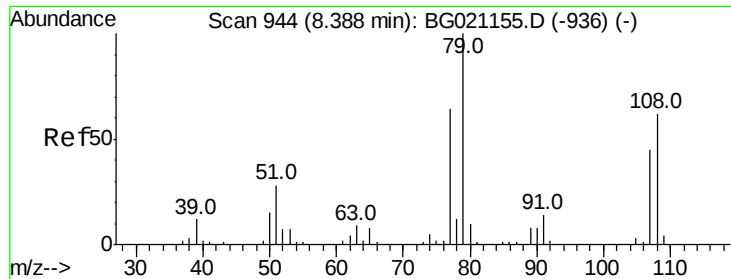
Acq: 29 Feb 2016 15:35

Tgt Ion:	146	Resp:	36348
Ion Ratio	Lower	Upper	
146	100		
148	65.5	50.5	75.7
111	50.1	35.4	53.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 62.23 ng

RT: 8.39 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.2	65.1	97.7#
77	67.1	53.8	80.8

Instrument :

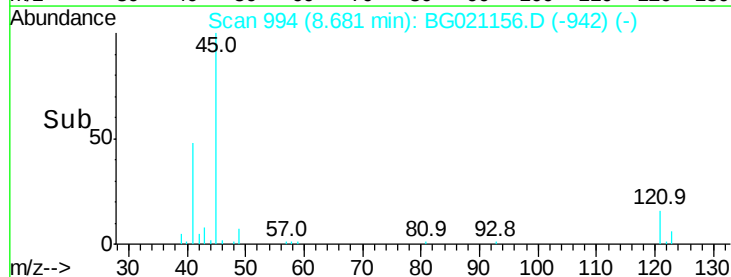
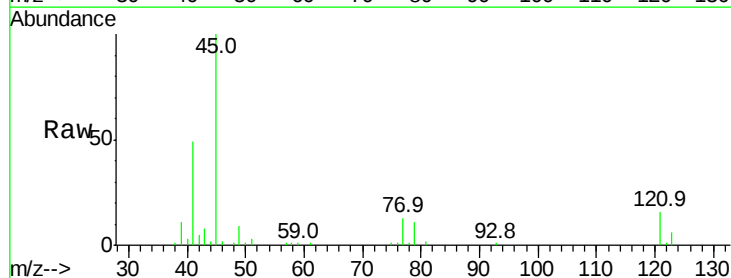
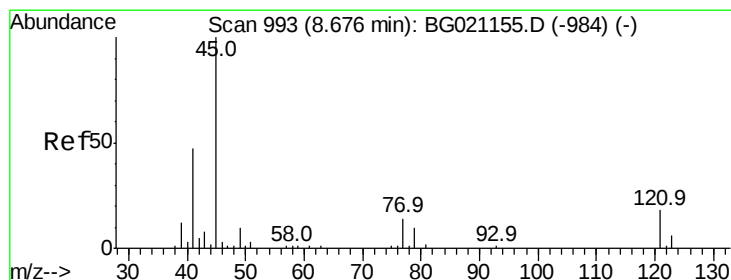
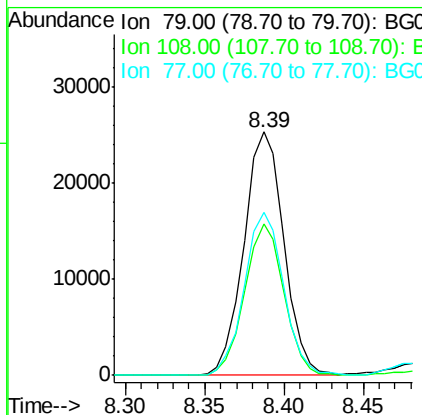
BNA_G

ClientSampleId :

SSTDICC050

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 92.34 ng

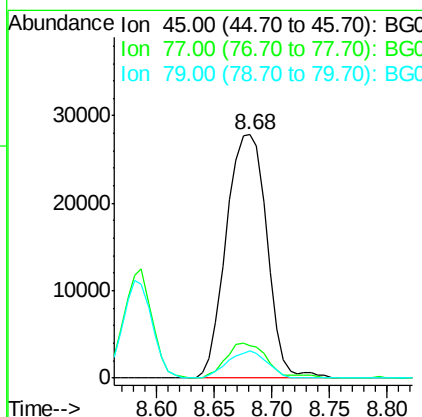
RT: 8.68 min Scan# 994

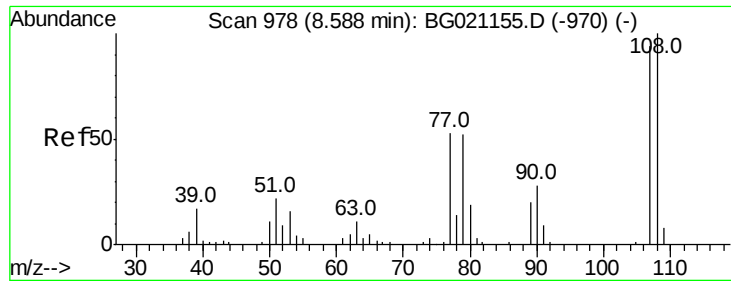
Delta R.T. 0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	33.3
79	11.0	0.0	29.6





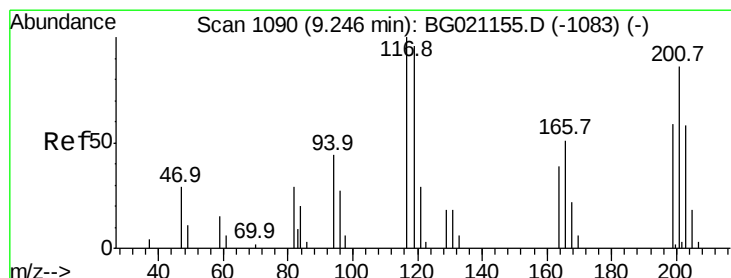
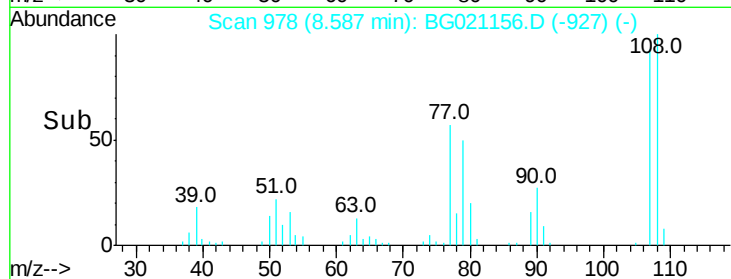
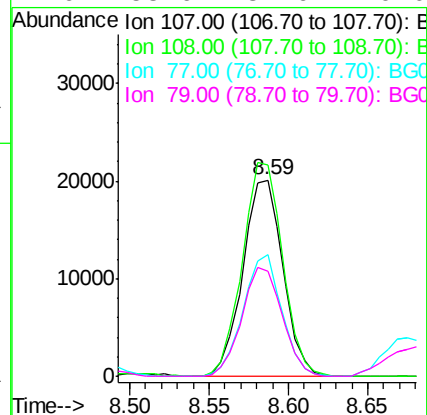
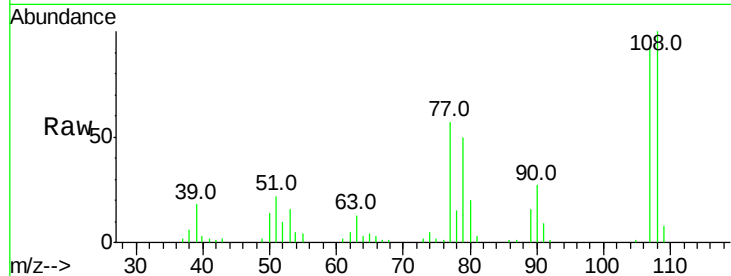
#17
2-Methylphenol
Concen: 59.87 ng
RT: 8.59 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.8	88.8	133.2
77	61.9	38.0	57.0
79	53.6	32.6	49.0

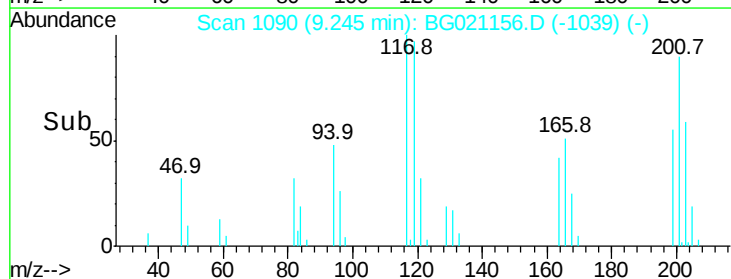
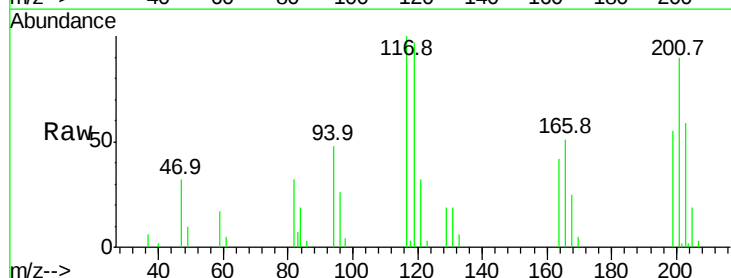
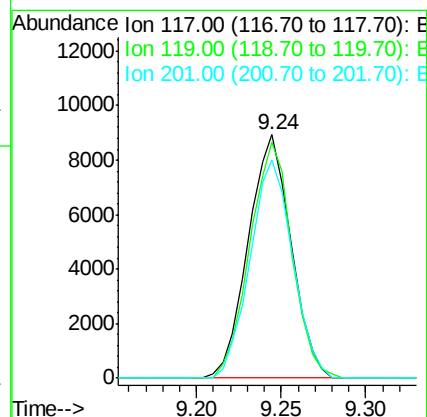
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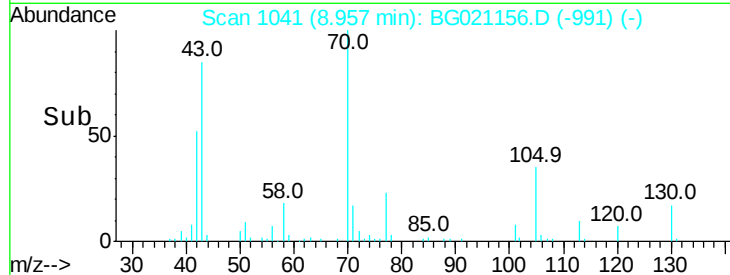
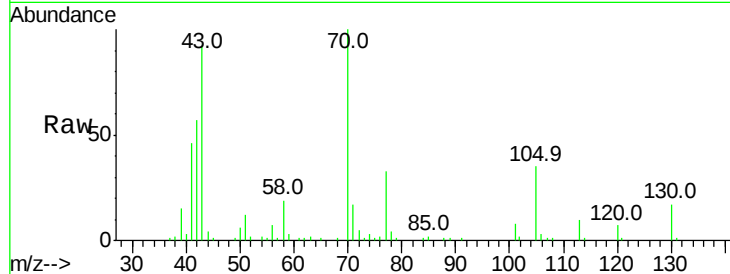
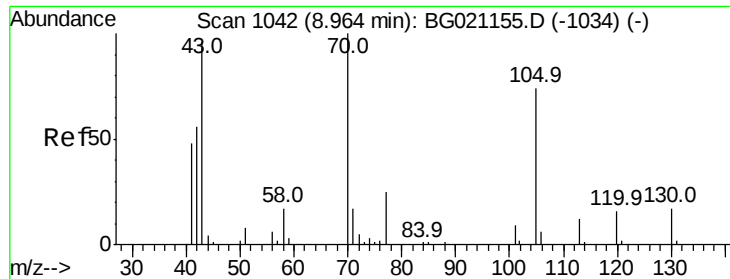
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#18
Hexachloroethane
Concen: 53.41 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	74.5	111.7
201	92.1	68.2	102.4





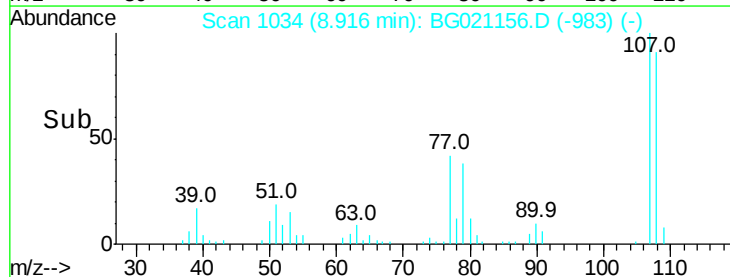
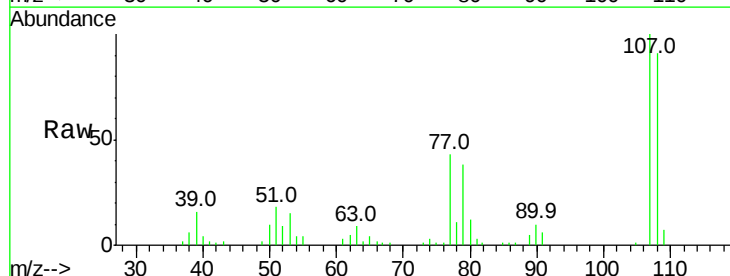
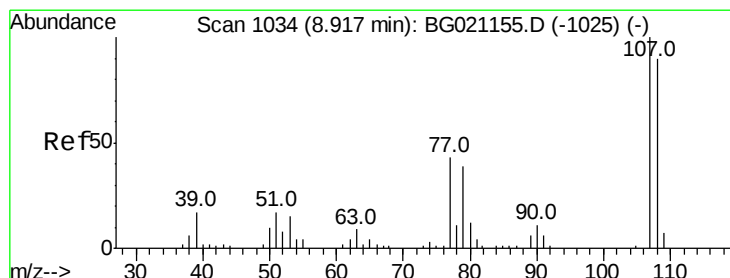
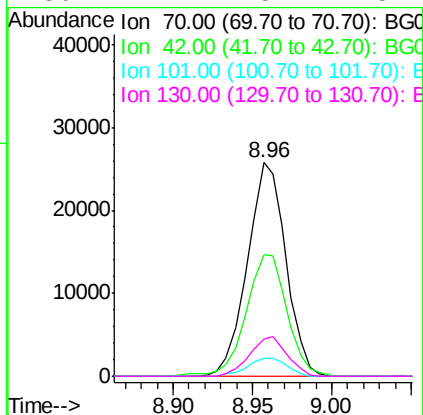
#19
n-Nitroso-di-n-propylamine
Concen: 68.74 ng
RT: 8.96 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.8	48.8	73.2
101	8.2	8.5	12.7
130	17.2	15.4	23.2

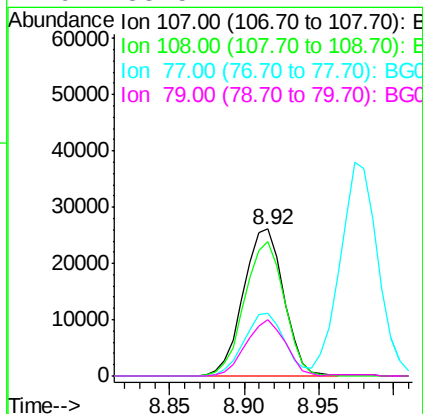
Manual Integrations
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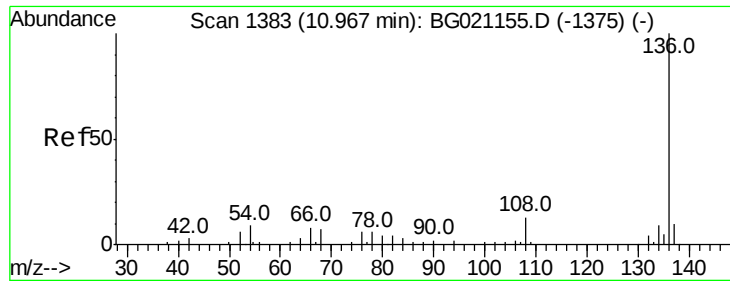
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#20
3+4-Methylphenols
Concen: 59.81 ng
RT: 8.92 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.3	67.6	107.6
77	43.0	14.4	54.4
79	38.5	7.7	47.7





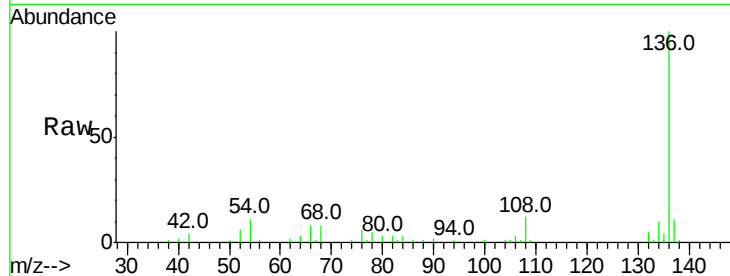
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	47954		
137	11.4	8.8	13.2	
54	11.2	6.9	10.3	
68	7.6	5.8	8.6	

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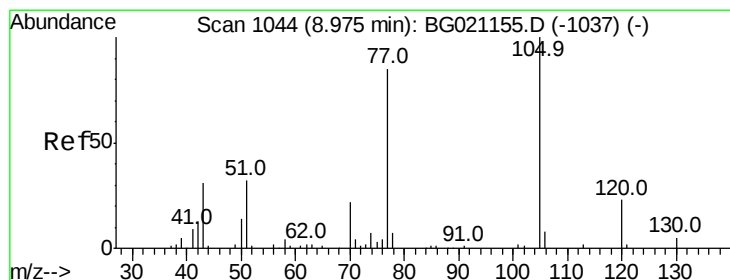
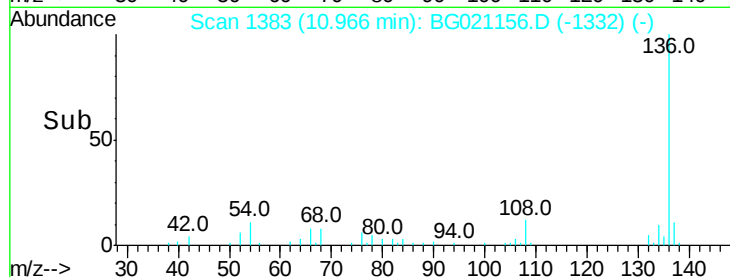
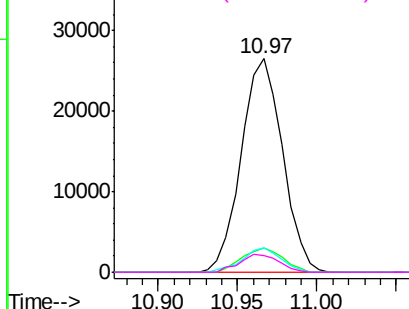
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 54.37 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	71960		
71	4.5	0.0	0.0	#
51	33.1	21.4	32.2	#
120	19.9	18.0	27.0	

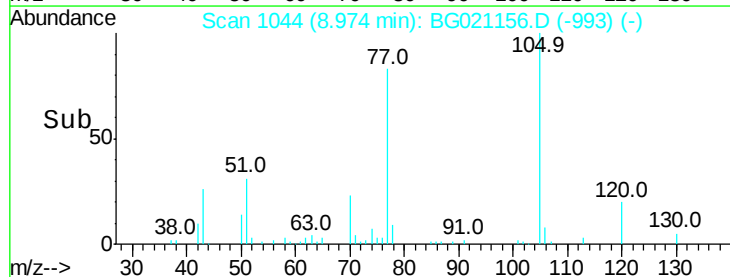
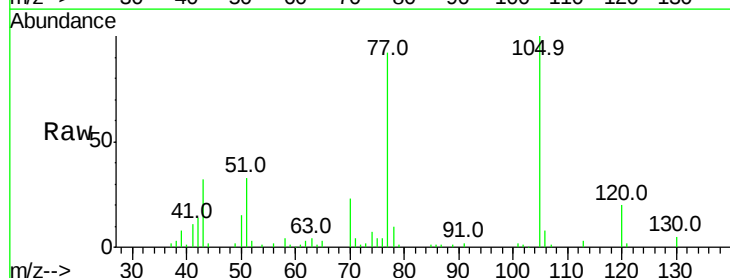
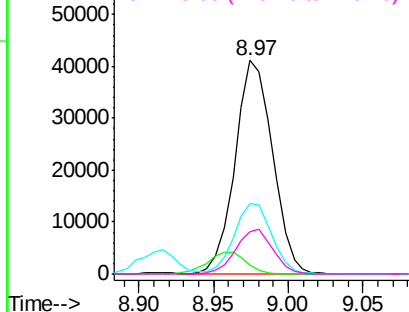
Abundance

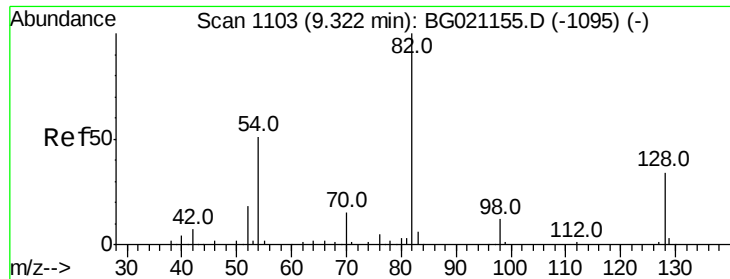
Ion 105.00 (104.70 to 105.70): E

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





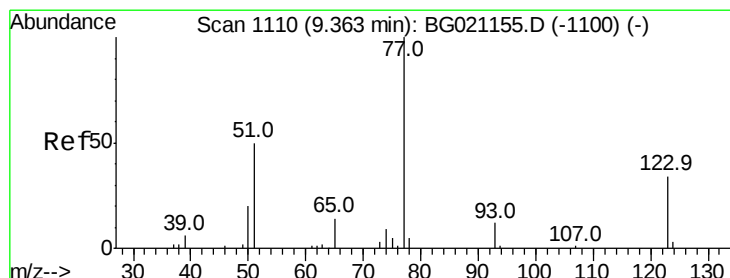
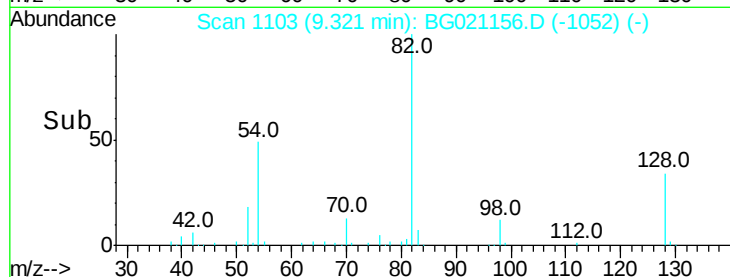
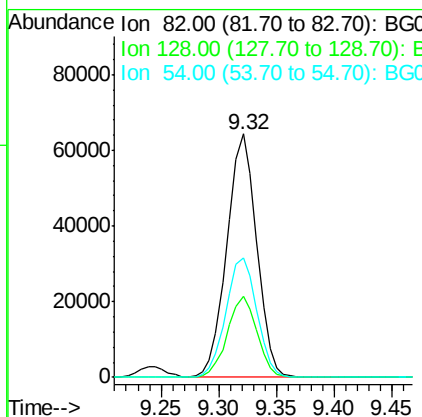
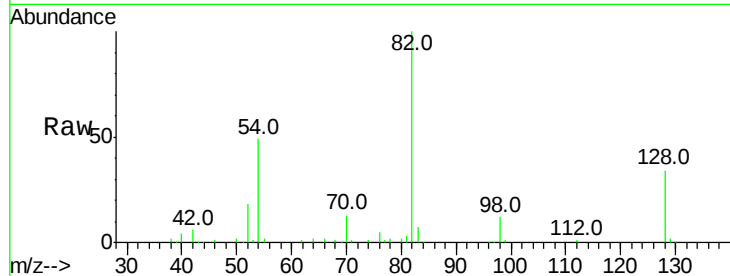
#23
 Nitrobenzene-d5
 Concen: 114.58 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.6	36.3	54.5#	
54	49.1	37.6	56.4	

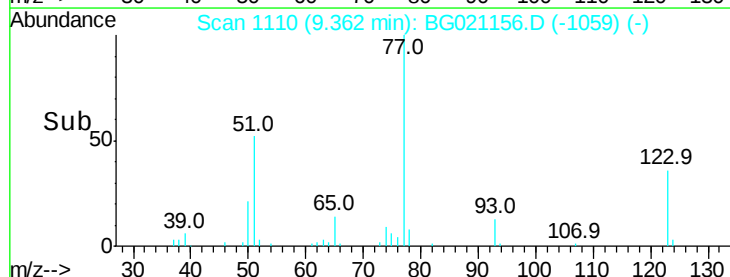
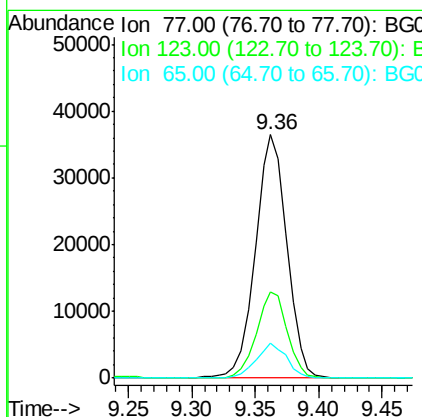
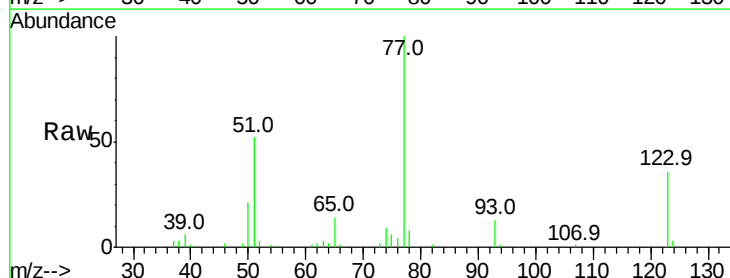
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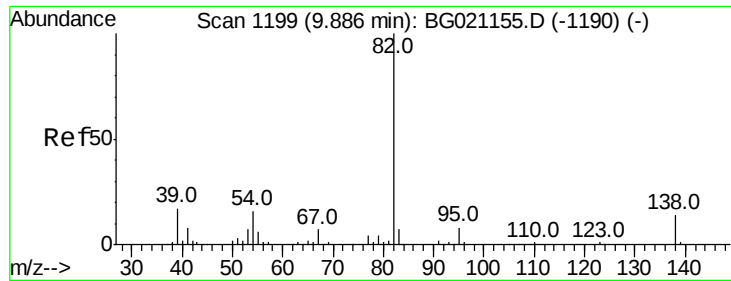
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#24
 Nitrobenzene
 Concen: 60.48 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	35.6	35.8	53.6#	
65	14.4	10.6	16.0	





#25

Isophorone

Concen: 64.76 ng

RT: 9.89 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

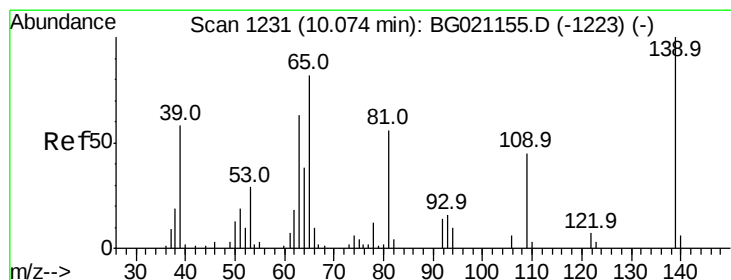
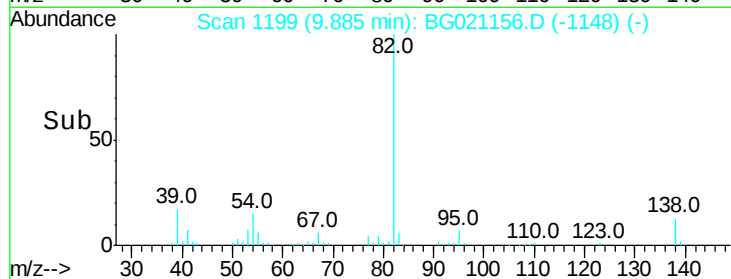
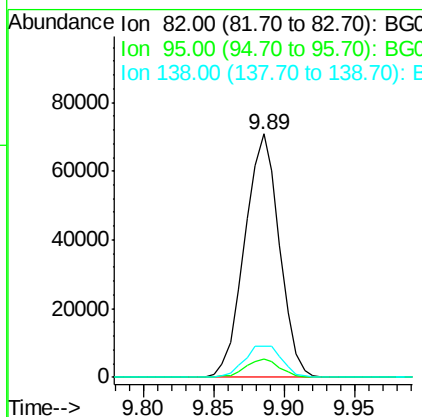
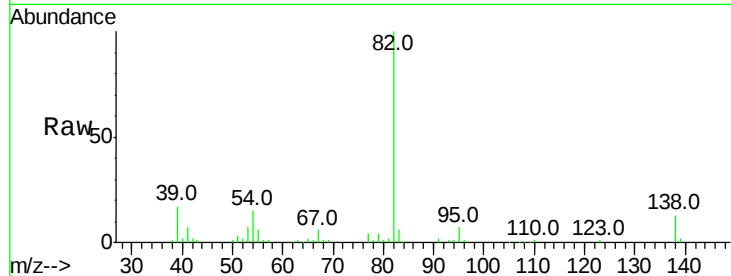
ClientSampleId :

SSTDIC050

Tot Ion	82	Resp	122161
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.4	8.0
138	13.0	13.4	20.0#

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.96 ng

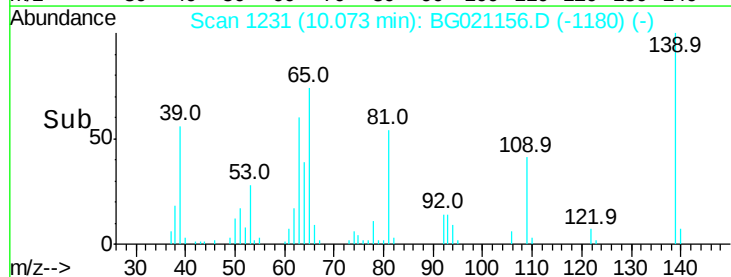
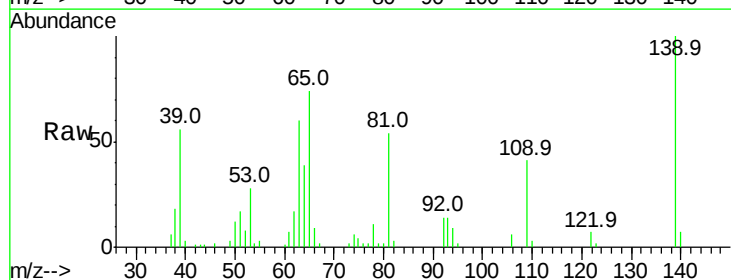
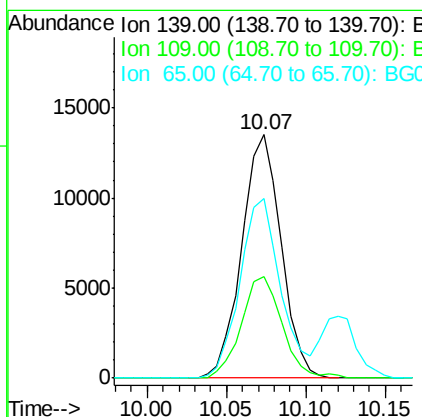
RT: 10.07 min Scan# 1231

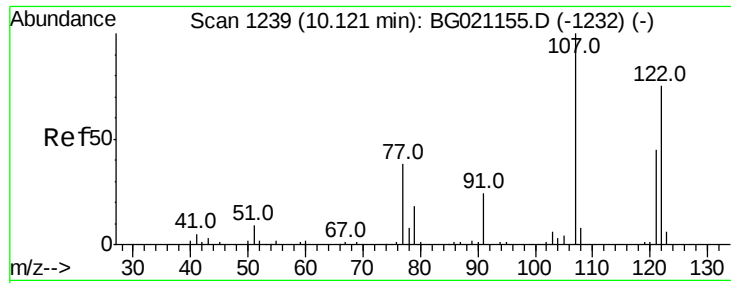
Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Tgt Ion	139	Resp	23283
Ion Ratio	Lower	Upper	
139	100		
109	41.5	21.4	32.0#
65	73.9	37.8	56.8#





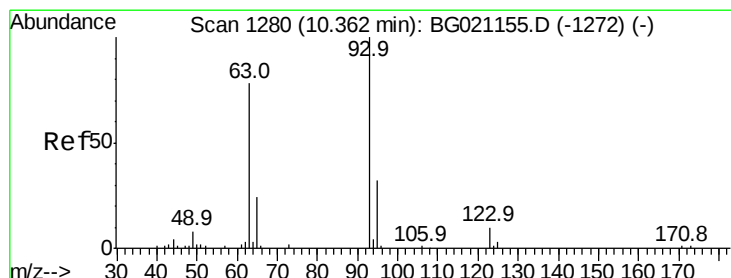
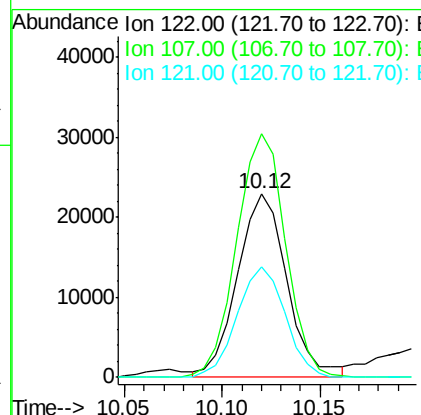
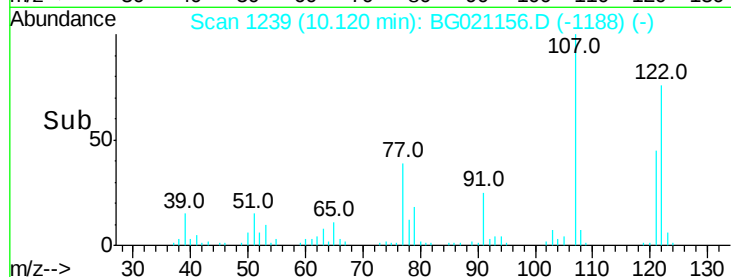
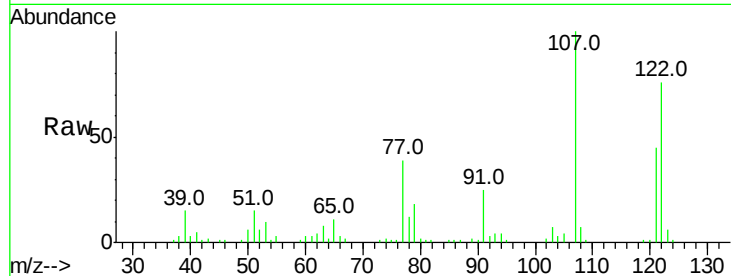
#27
 2,4-Dimethylphenol
 Concen: 51.80 ng
 RT: 10.12 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	132.4	94.1	141.1	
121	60.2	45.9	68.9	

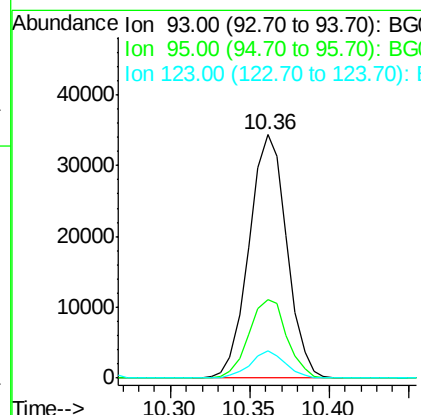
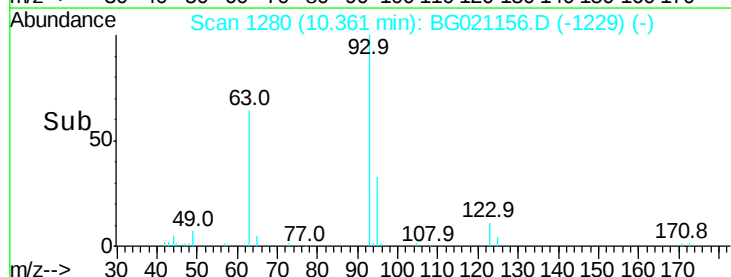
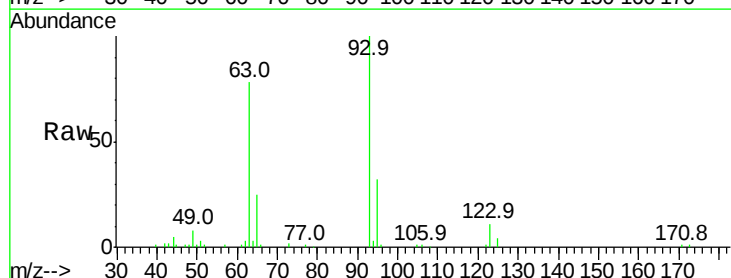
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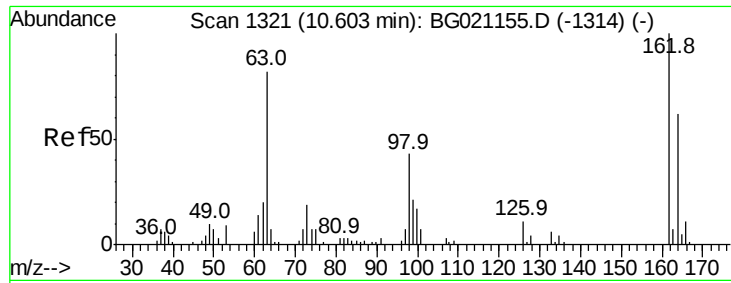
Sohil
 3/1/2016 3:01:10 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 61.70 ng
 RT: 10.36 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.2	24.2	36.2	
123	11.4	9.0	13.6	





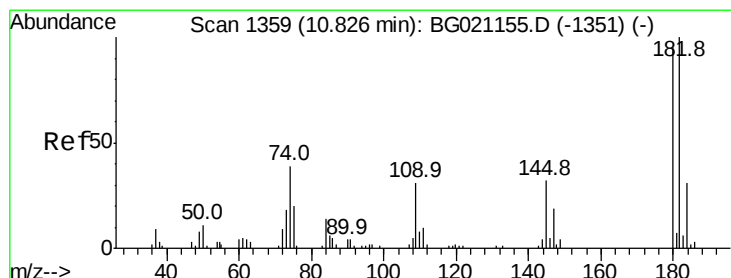
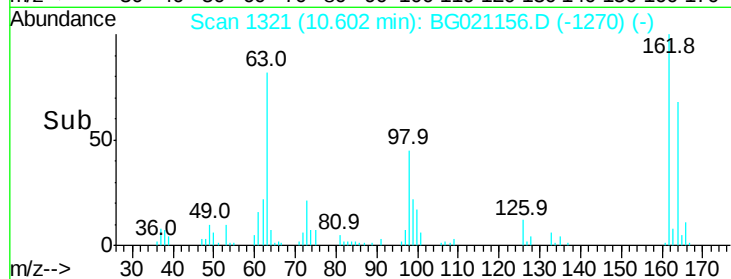
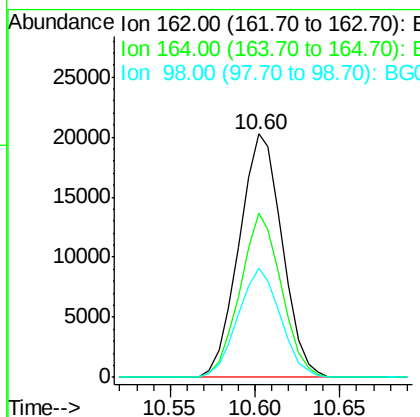
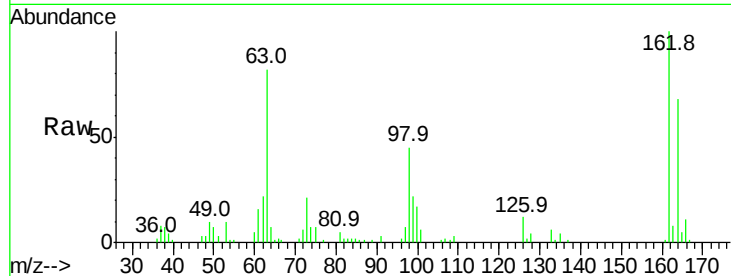
#29
 2,4-Dichlorophenol
 Concen: 47.24 ng
 RT: 10.60 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	35860		
164	67.6		43.7	83.7
98	44.8		18.3	58.3

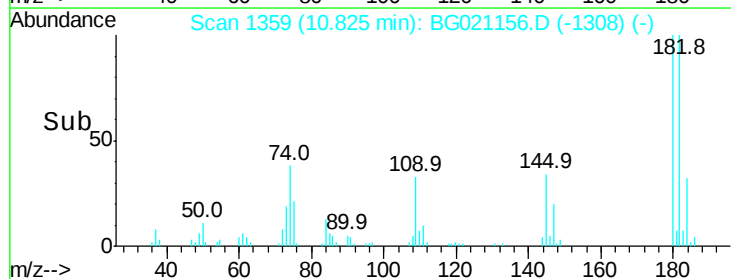
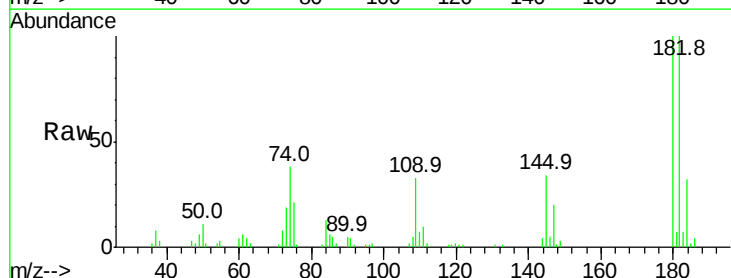
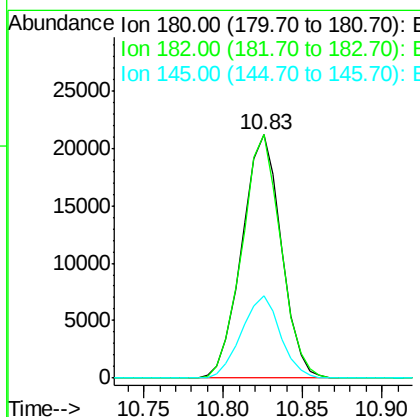
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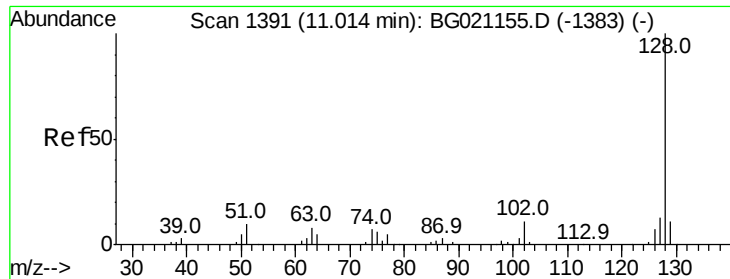
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 3/1/2016 3:01:10 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.30 ng
 RT: 10.83 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	36386		
182	99.9		77.4	116.0
145	33.6		25.7	38.5





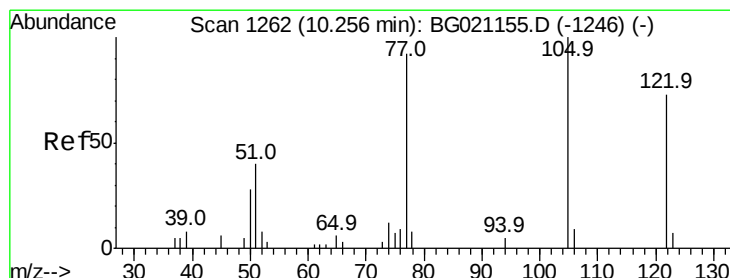
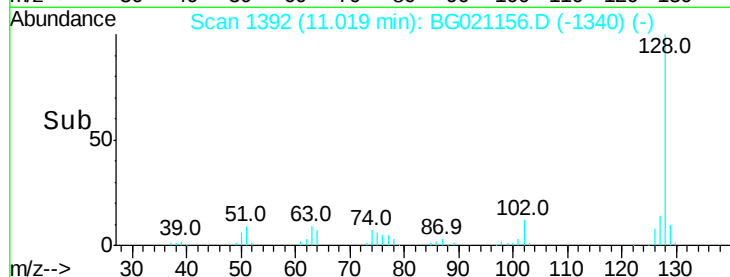
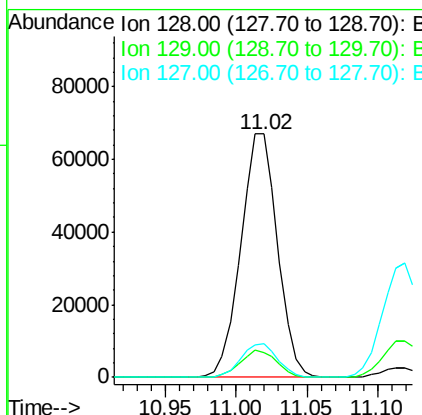
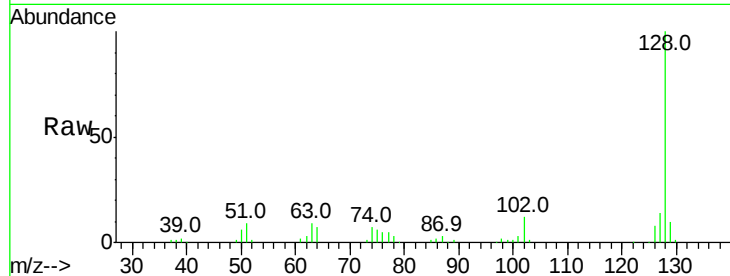
#31
Naphthalene
Concen: 49.44 ng
RT: 11.02 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.4	14.2
127	13.8	10.8	16.2

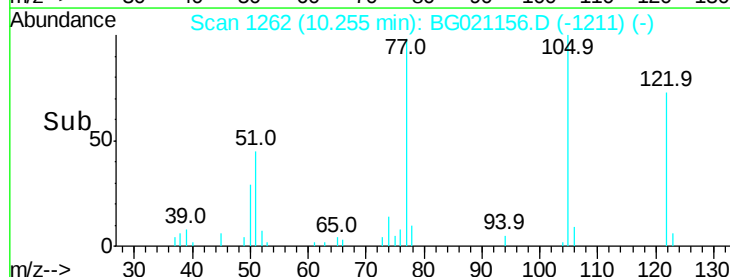
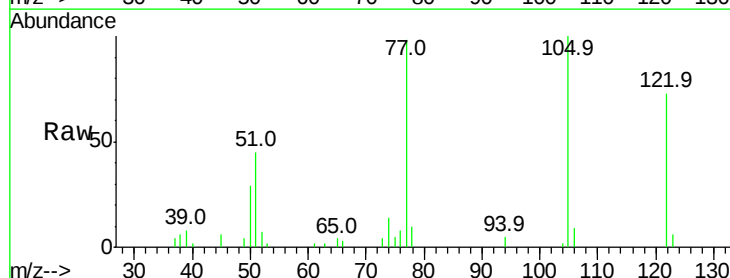
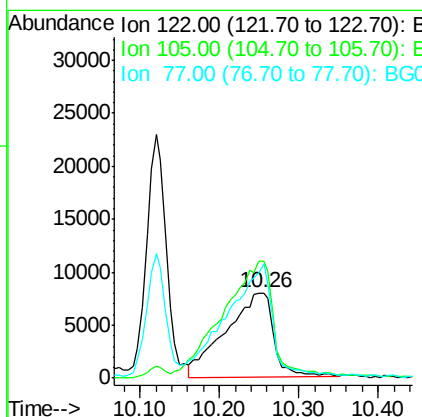
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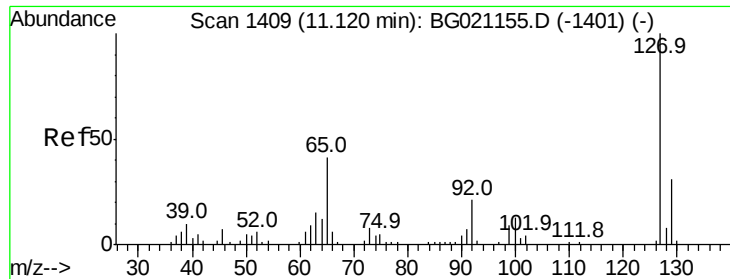
Sohil
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#32
Benzoic acid
Concen: 46.14 ng
RT: 10.26 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.6	98.7	138.7
77	134.5	84.5	124.5#





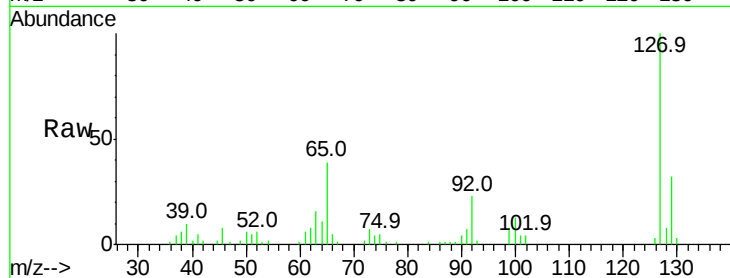
#33
4-Chloroaniline
Concen: 55.95 ng
RT: 11.12 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

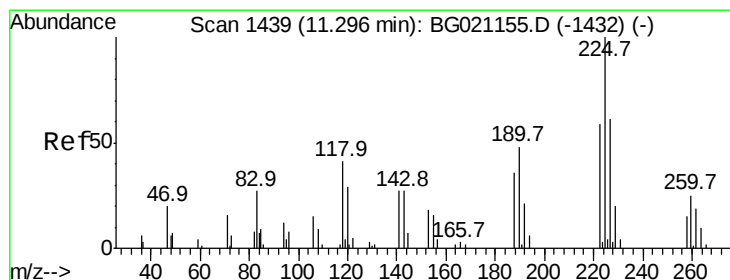
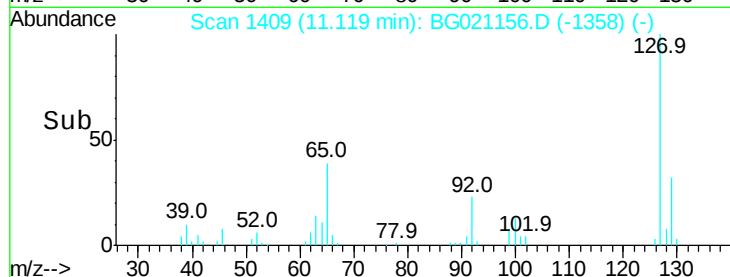
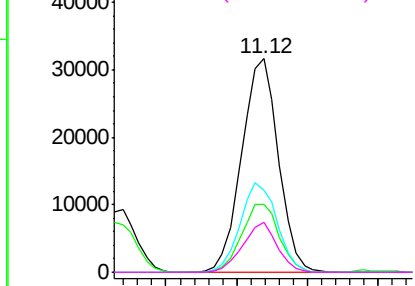
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	26.2	39.2	
65	38.5	22.9	34.3	
92	23.4	15.0	22.6	

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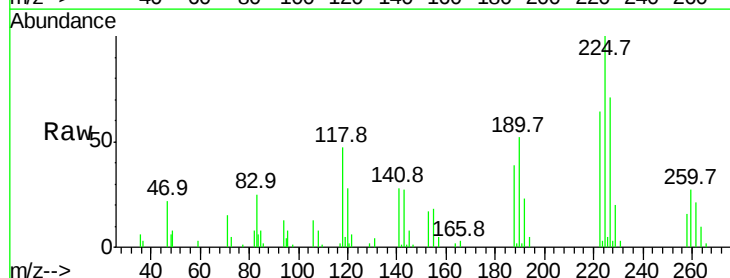


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

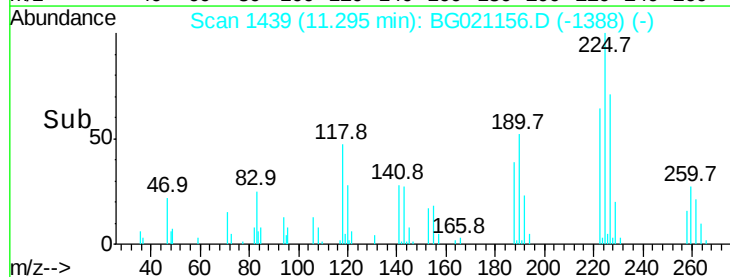
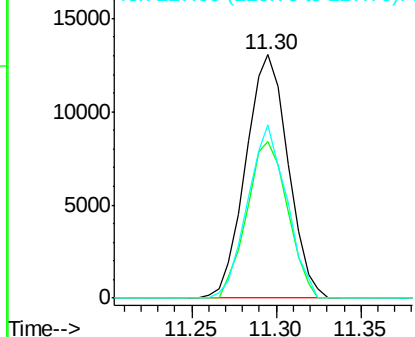


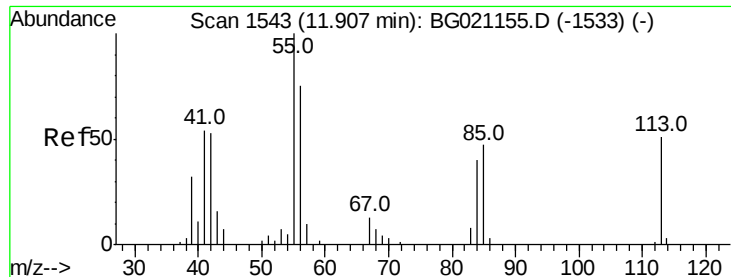
#34
Hexachlorobutadiene
Concen: 39.37 ng
RT: 11.30 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.3	54.6	82.0	
227	70.4	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: 69.68 ng

RT: 11.91 min Scan# 1543

Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:113 Resp: 17871

Ion Ratio Lower Upper

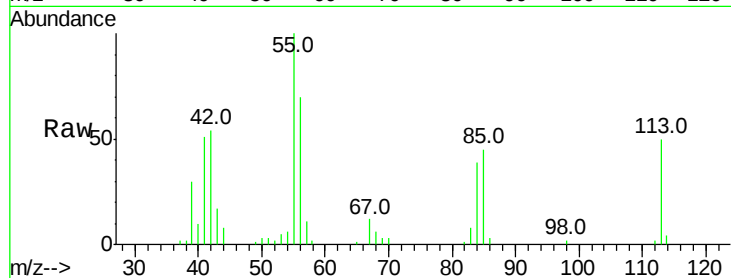
113 100

55 200.5 155.2 195.2#

56 140.5 94.0 134.0#

Manual Integrations
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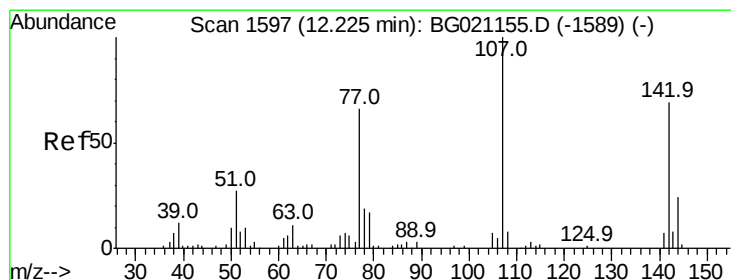
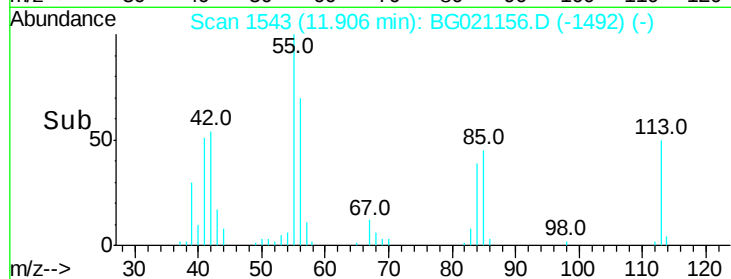
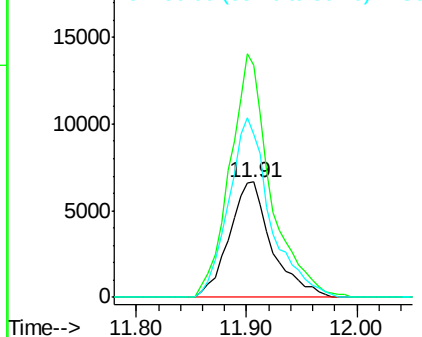
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 59.20 ng

RT: 12.22 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

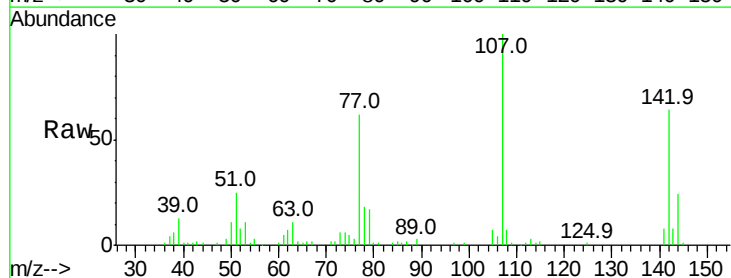
Tgt Ion:107 Resp: 55085

Ion Ratio Lower Upper

107 100

144 24.4 21.8 32.8

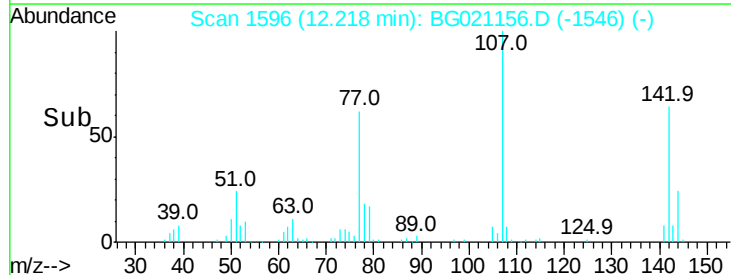
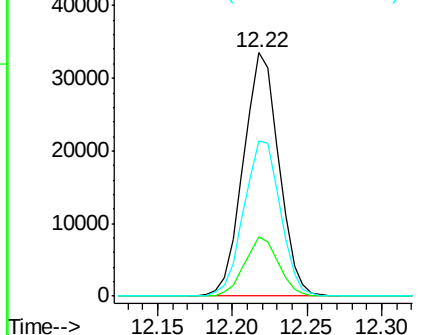
142 64.0 65.6 98.4#

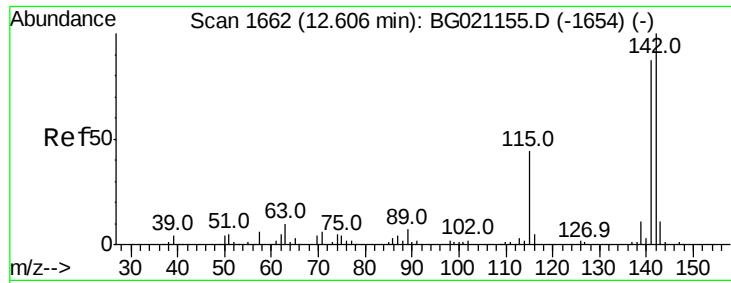


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





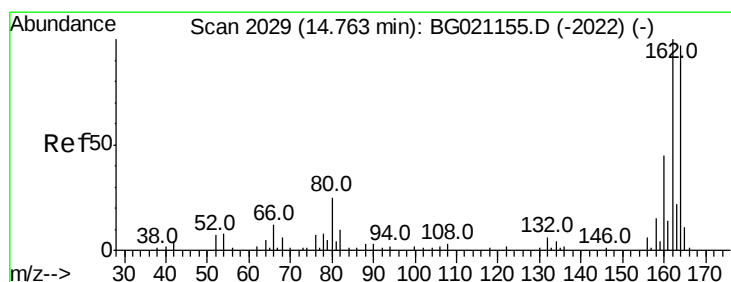
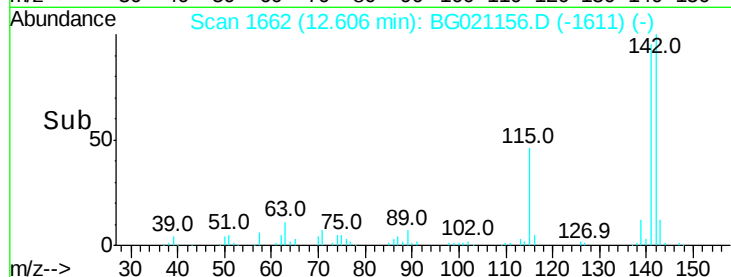
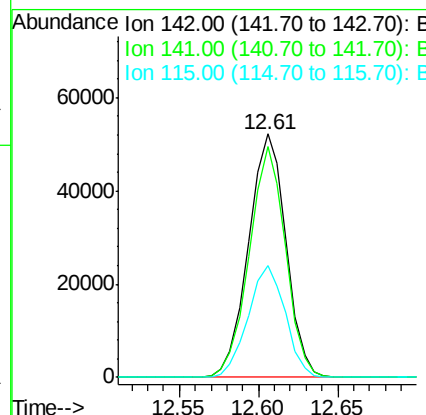
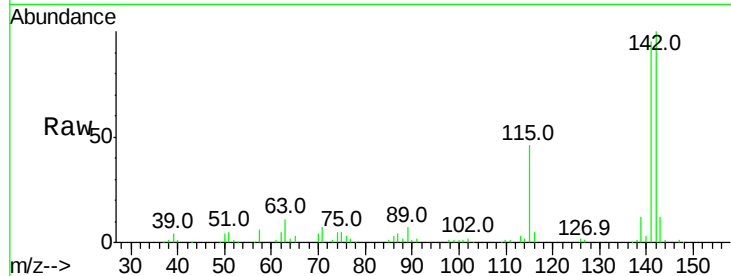
#37
2-Methylnaphthalene
Concen: 49.49 ng
RT: 12.61 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.6	71.7	107.5
115	46.0	26.2	39.4

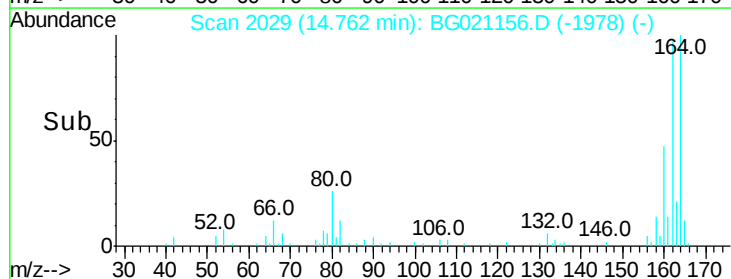
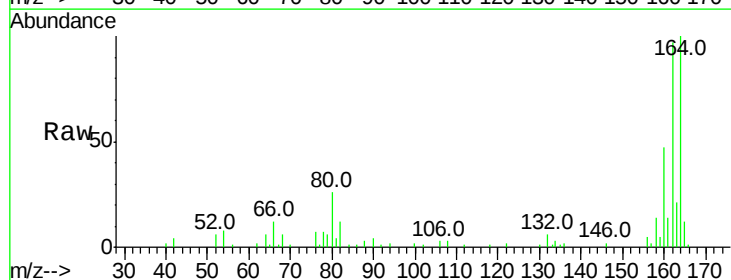
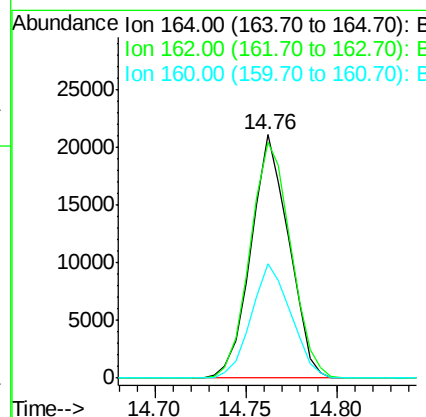
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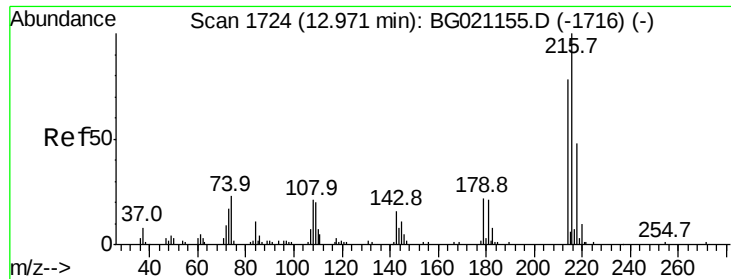
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.7	80.6	120.8
160	47.0	36.5	54.7





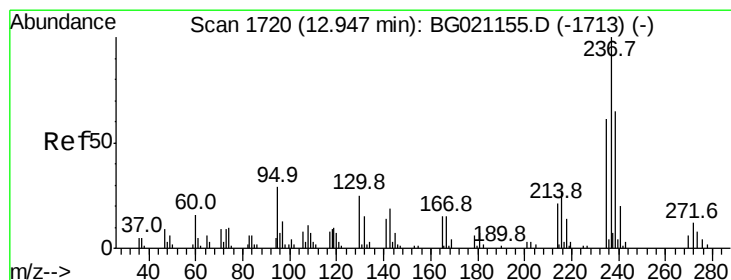
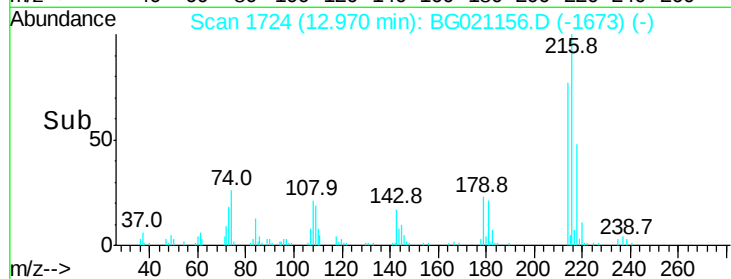
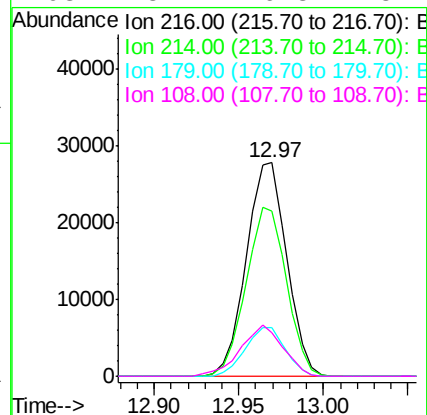
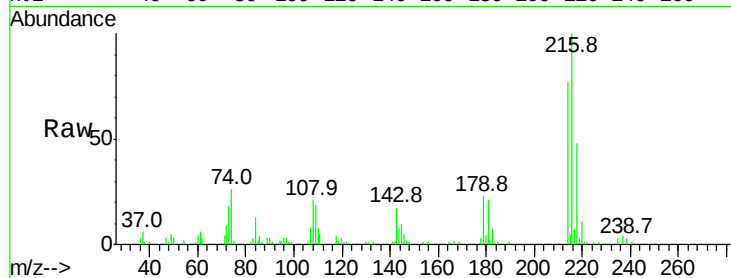
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.09 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
216	100	46357		
214	79.1	63.5	95.3	
179	22.8	17.4	26.0	
108	25.2	16.8	25.2	

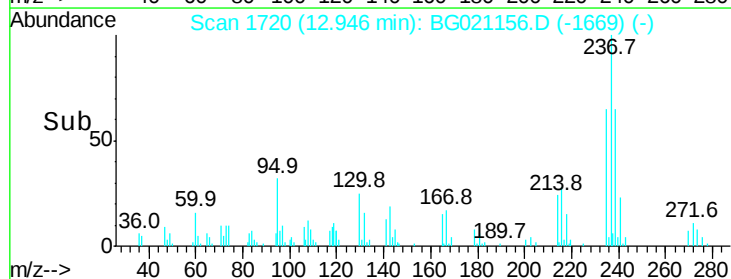
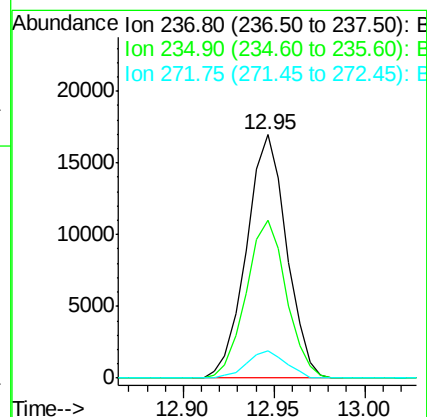
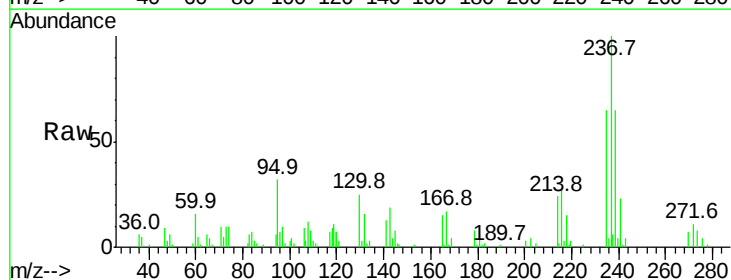
Manual Integrations
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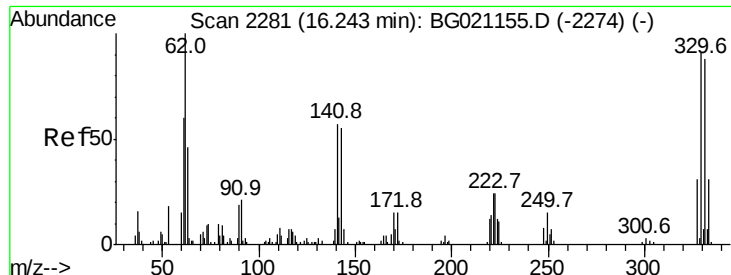
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#40
 Hexachlorocyclopentadiene
 Concen: 35.17 ng
 RT: 12.95 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	26094		
235	64.7	42.9	82.9	
272	11.4	0.0	32.3	





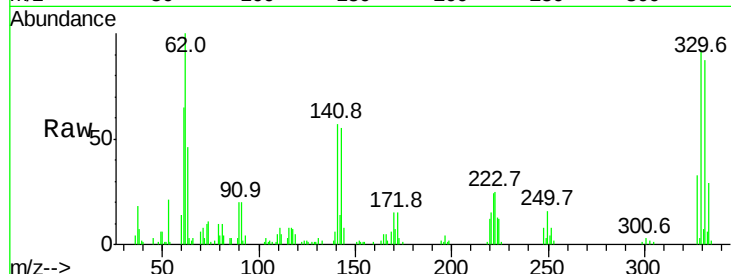
#41
 2,4,6-Tribromophenol
 Concen: 80.23 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

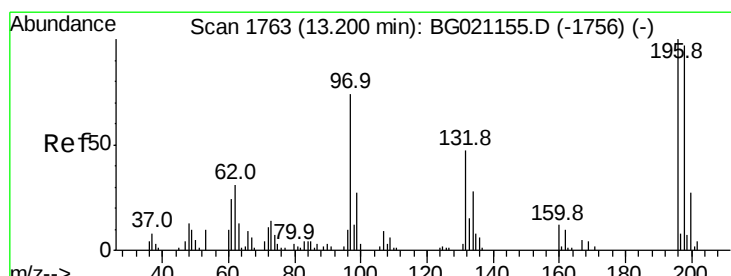
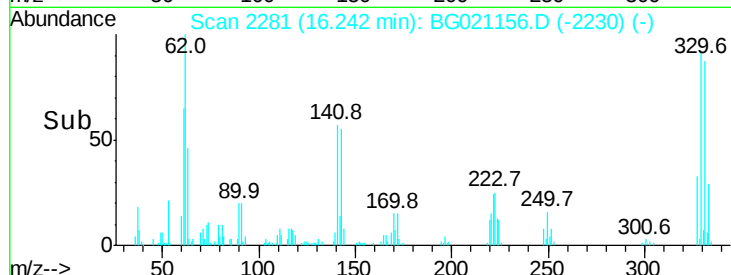
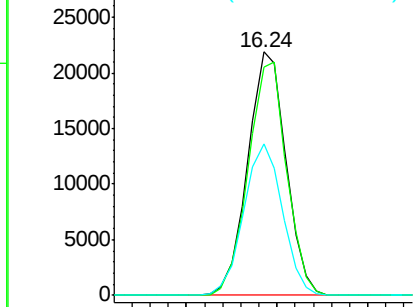
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.7	77.4	116.0	
141	62.9	35.3	52.9	

Manual Integrations
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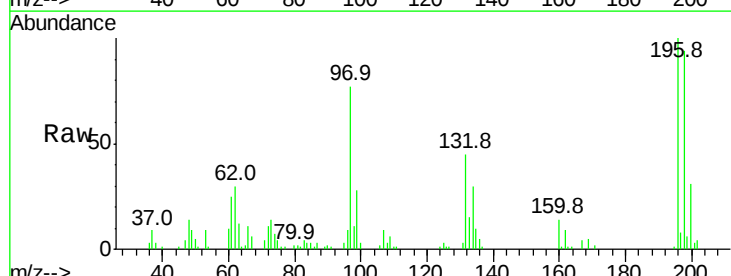


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

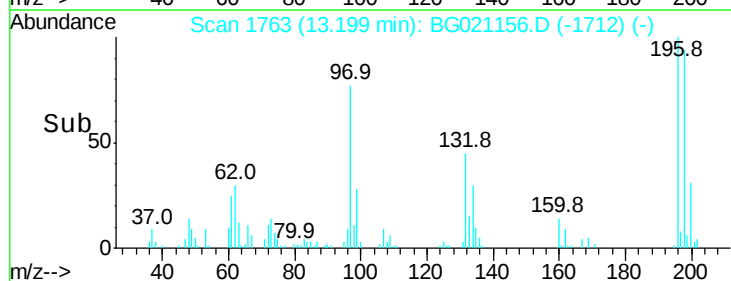
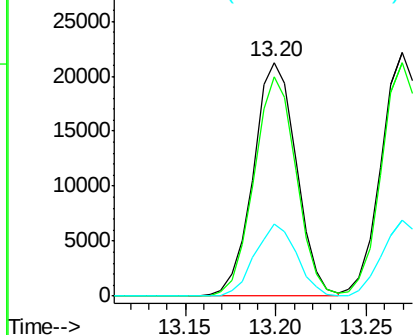


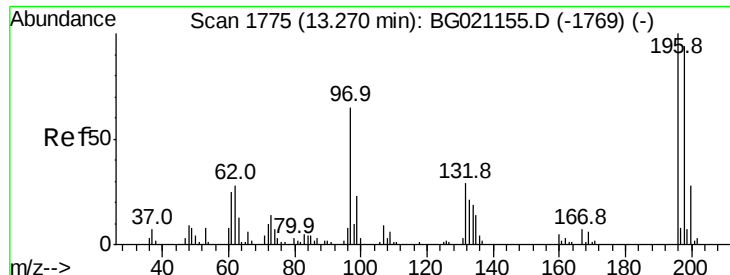
#42
 2,4,6-Trichlorophenol
 Concen: 49.46 ng
 RT: 13.20 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.7	75.8	113.8	
200	31.1	23.8	35.8	



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





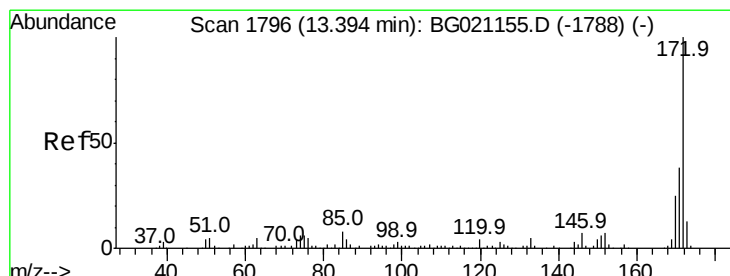
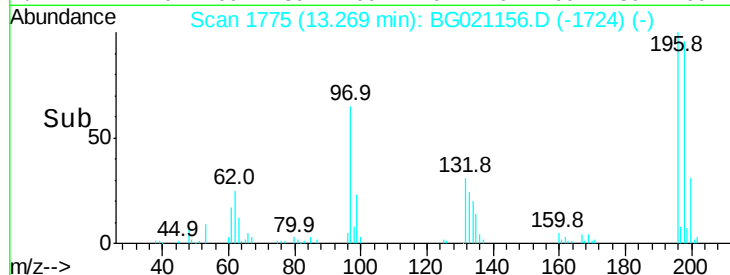
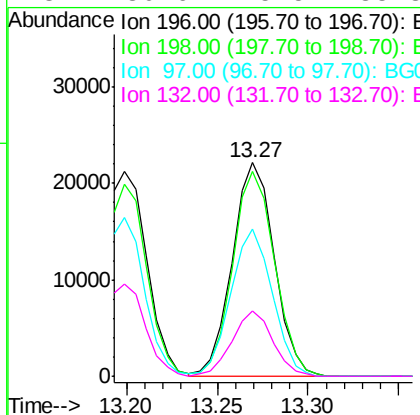
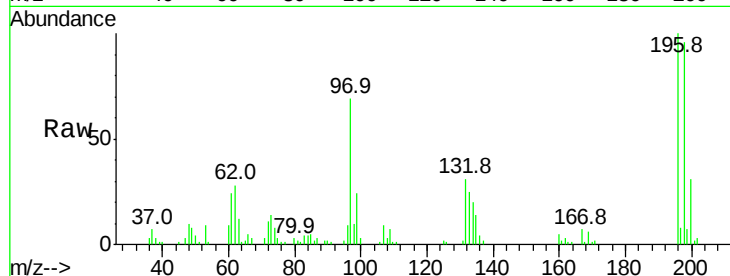
#43
2,4,5-Trichlorophenol
Concen: 49.10 ng
RT: 13.27 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	35691		
198	95.6	80.2	120.4	
97	69.1	42.9	64.3	
132	30.6	25.5	38.3	

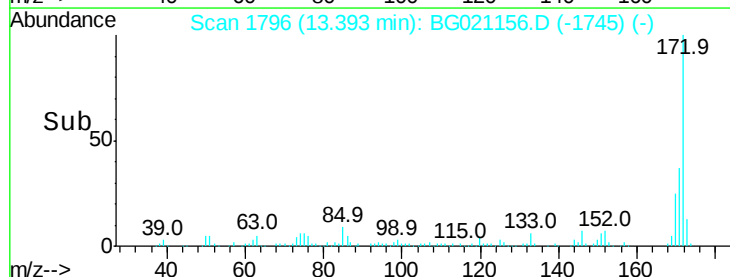
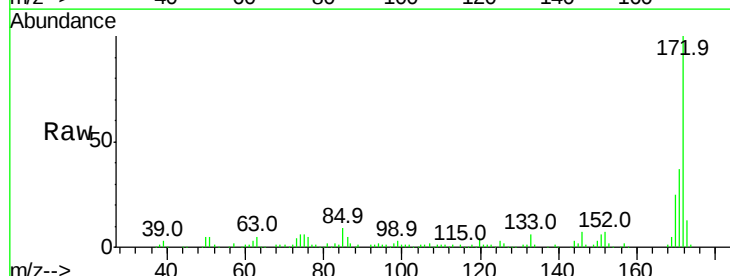
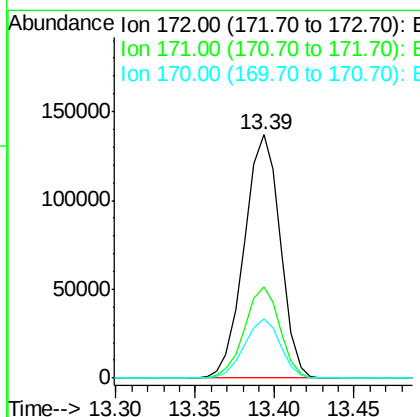
Manual Integrations
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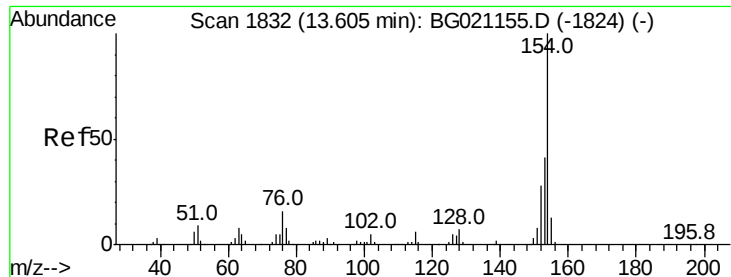
Sohil
3/1/2016 3:01:10 PM



#44
2-Fluorobiphenyl
Concen: 90.19 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	215174		
171	37.4	29.4	44.0	
170	24.5	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 48.97 ng

RT: 13.60 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

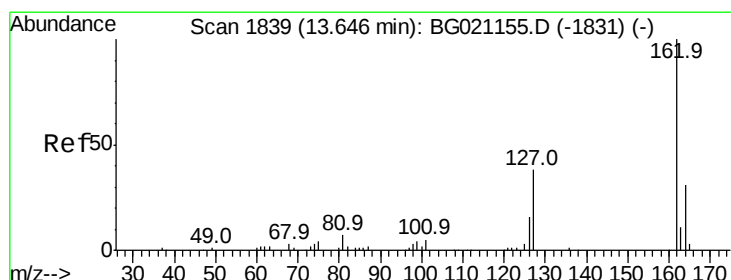
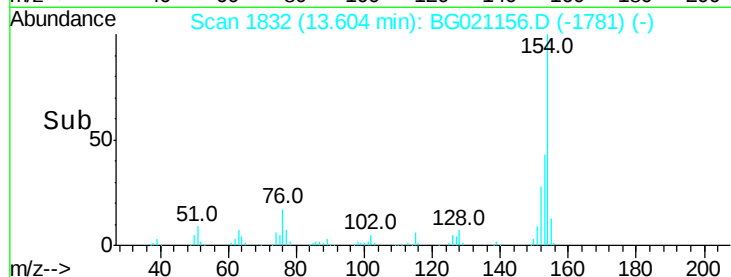
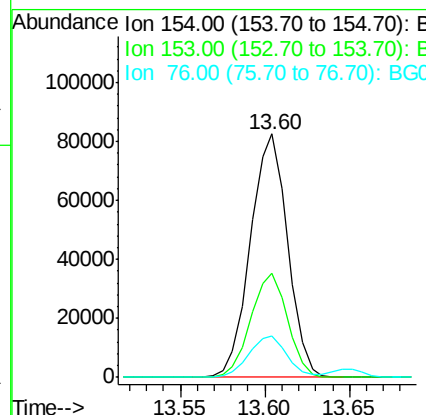
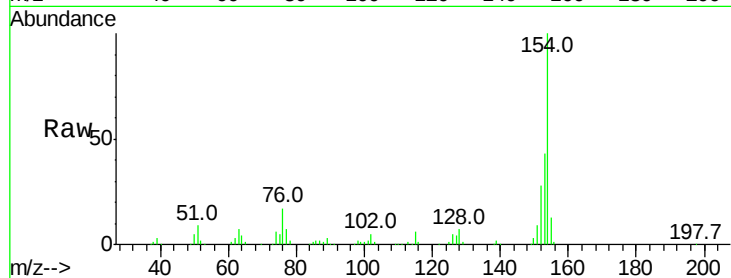
ClientSampled :

SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
154	100	125899		
153	42.8	19.8	59.8	
76	16.9	0.0	33.6	

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 48.54 ng

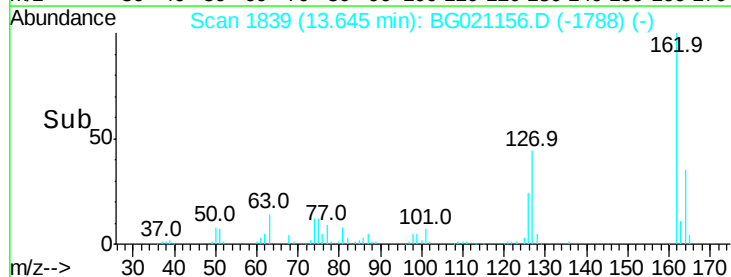
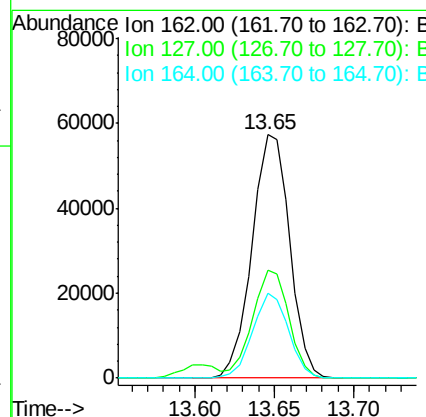
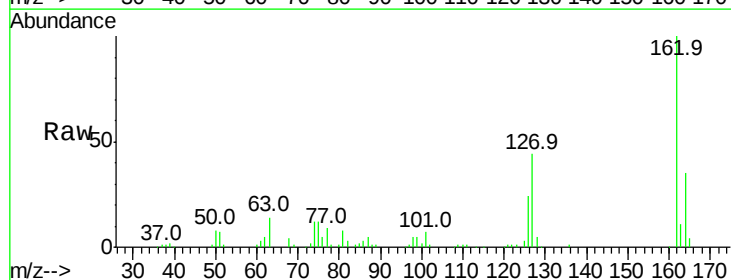
RT: 13.65 min Scan# 1839

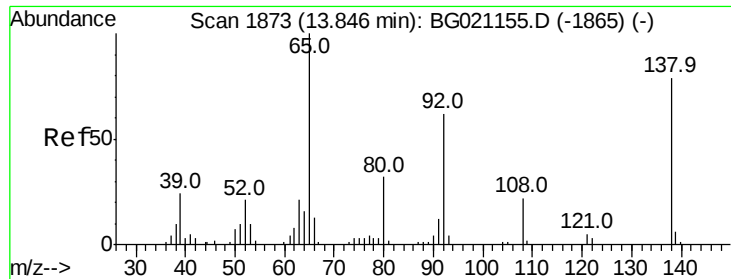
Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	94695		
127	44.5	31.8	47.8	
164	34.6	26.3	39.5	





#47

2-Nitroaniline

Concen: 72.63 ng

RT: 13.85 min Scan# 1873

Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 65 Resp: 45906

Ion Ratio Lower Upper

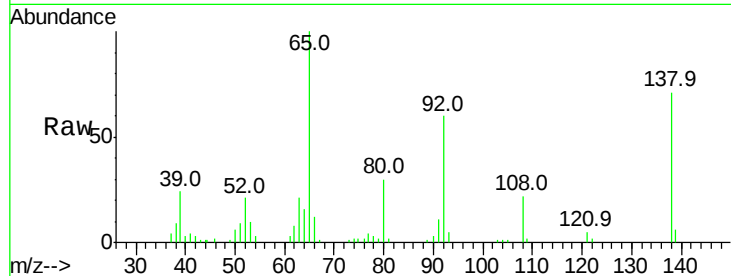
65 100

92 59.6 54.6 82.0

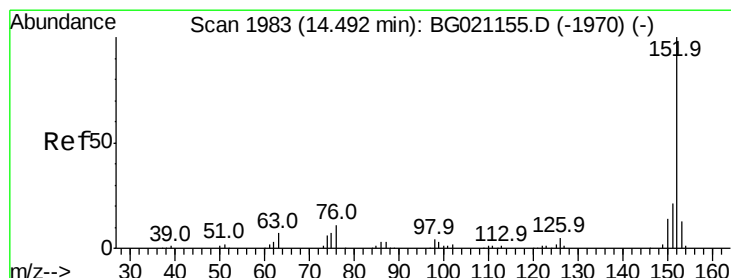
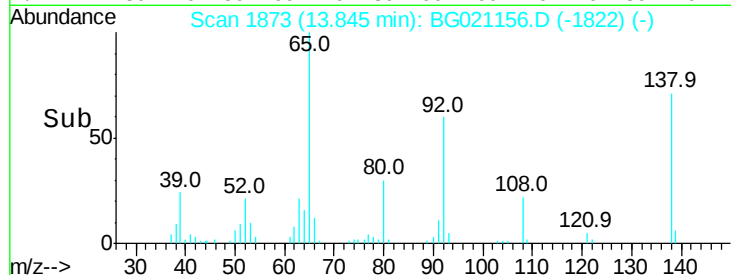
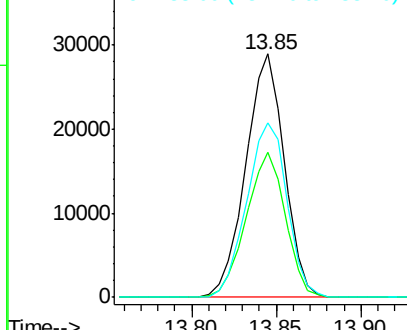
138 71.5 94.9 142.3#

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Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 51.35 ng

RT: 14.49 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

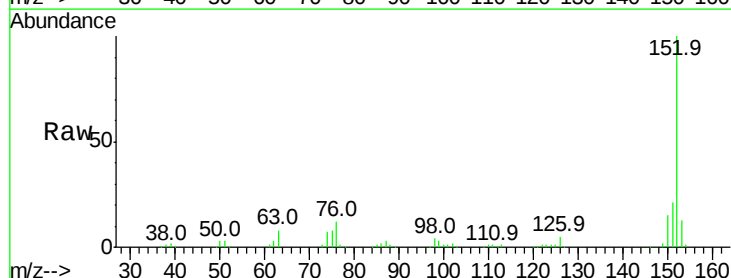
Tgt Ion: 152 Resp: 158488

Ion Ratio Lower Upper

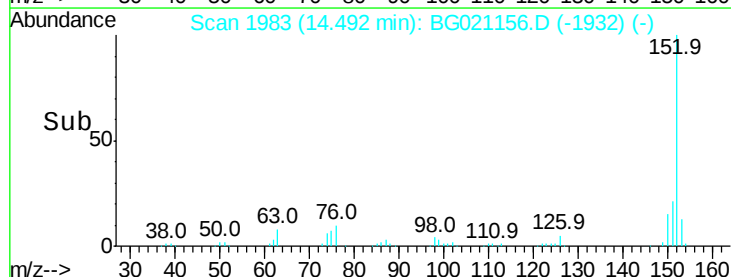
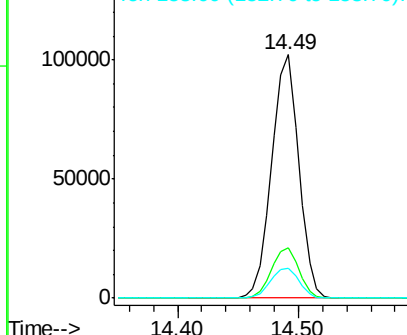
152 100

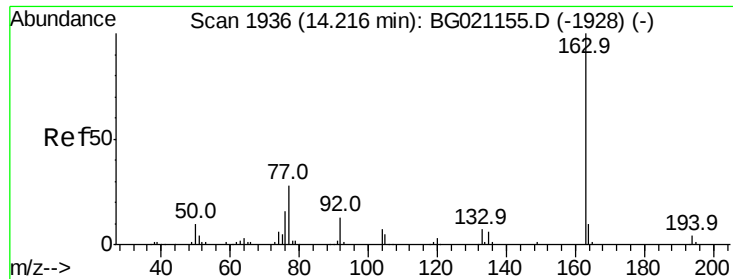
151 20.6 15.9 23.9

153 12.5 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





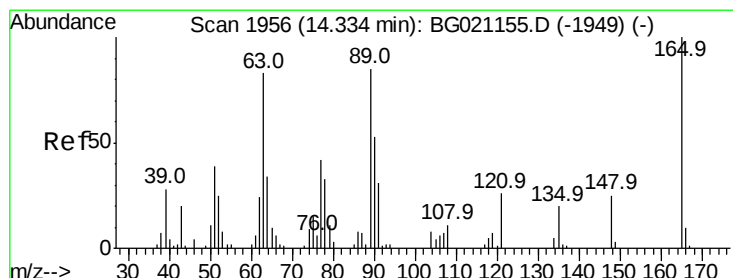
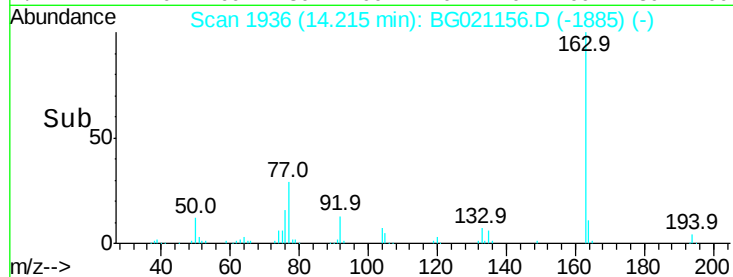
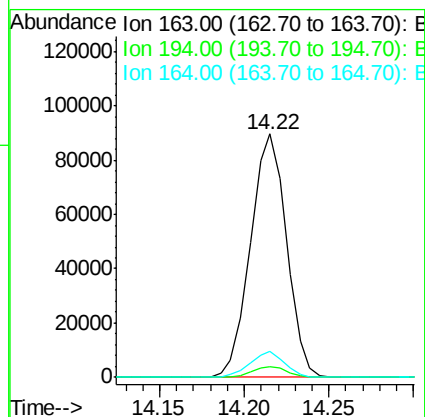
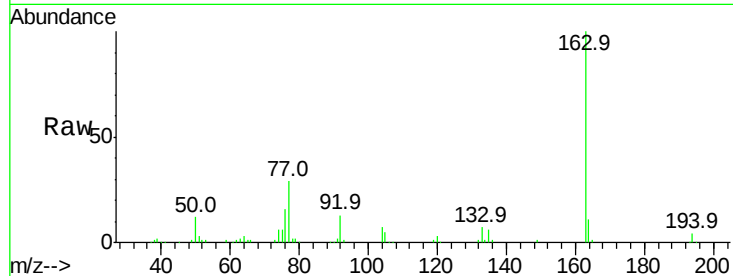
#49
Dimethylphthalate
Concen: 50.54 ng
RT: 14.22 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
163	100	132991		
194	4.2	2.8	4.2	
164	10.5	7.9	11.9	

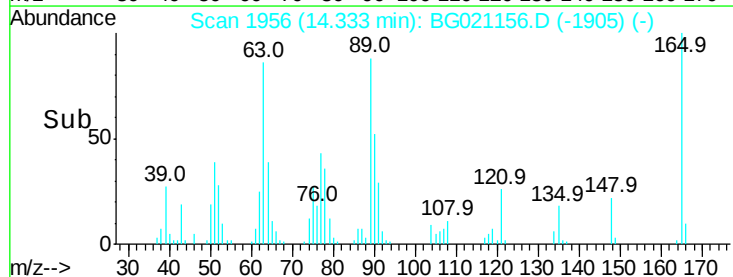
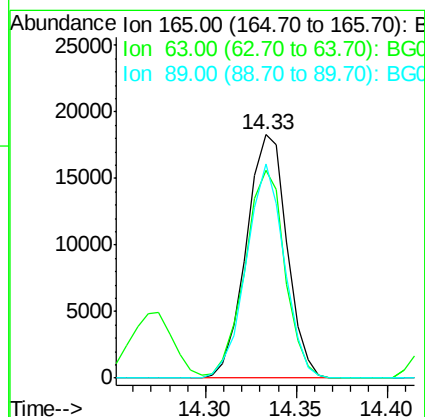
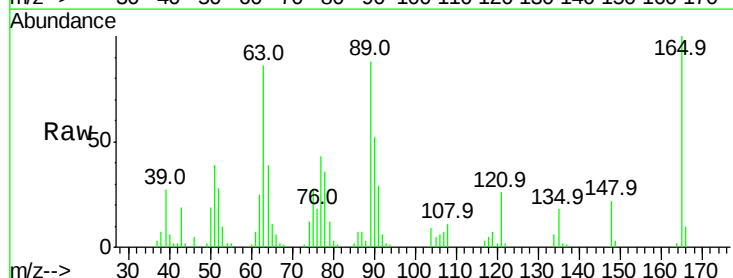
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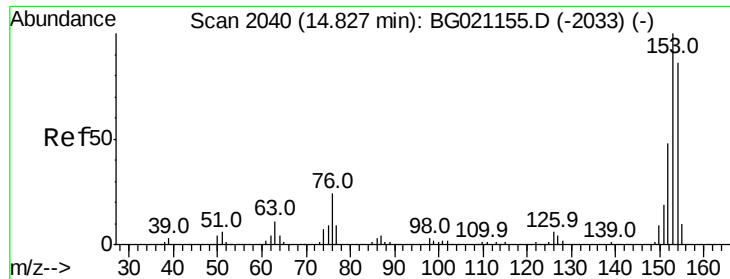
Sohil
3/1/2016 3:01:10 PM



#50
2,6-Dinitrotoluene
Concen: 52.70 ng
RT: 14.33 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	28527		
63	85.5	42.1	63.1#	
89	87.8	46.1	69.1#	





#51

Acenaphthene

Concen: 49.42 ng

RT: 14.83 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

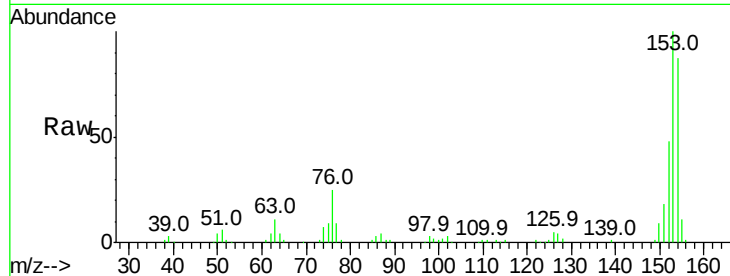
ClientSampleId :

SSTDIC050

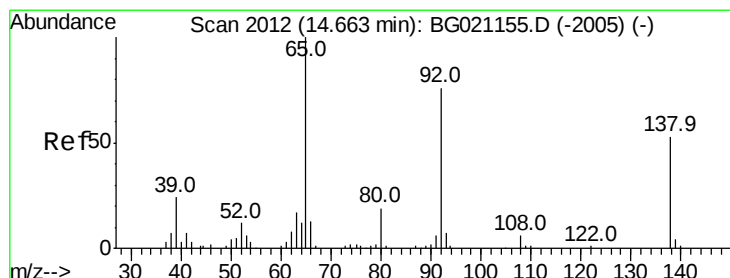
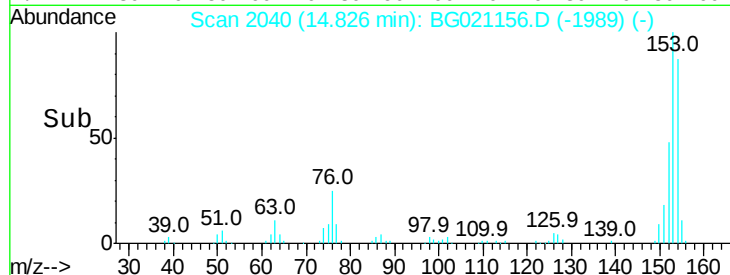
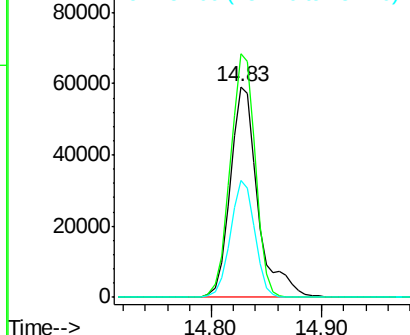
Tot Ion:	154	Resp:	104046
Ion Ratio	Lower	Upper	
154	100		
153	115.5	94.2	141.2
152	55.7	42.9	64.3

Manual Integrations
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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: 60.41 ng

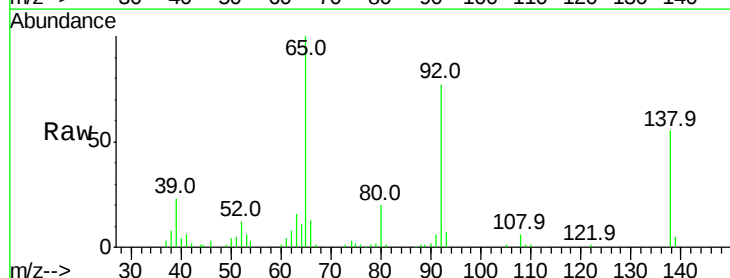
RT: 14.66 min Scan# 2012

Delta R.T. -0.00 min

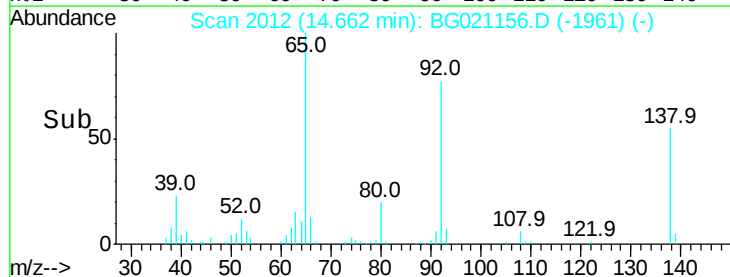
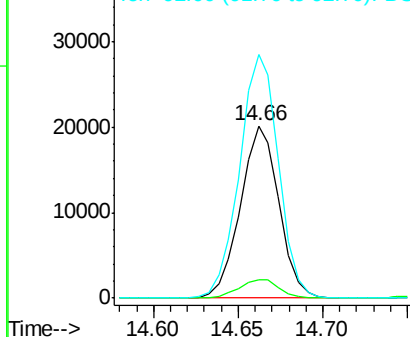
Lab File: BG021156.D

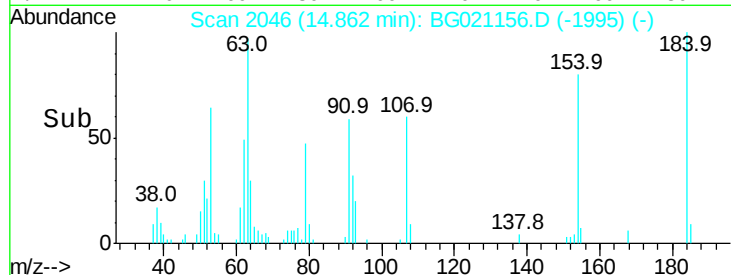
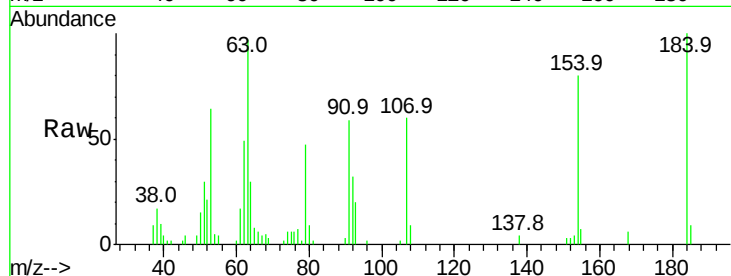
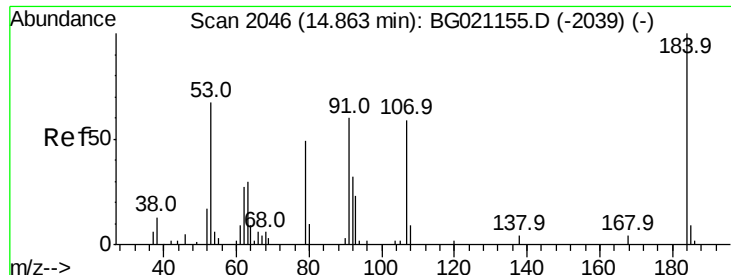
Acq: 29 Feb 2016 15:35

Tgt Ion:	138	Resp:	31819
Ion Ratio	Lower	Upper	
138	100		
108	10.6	5.8	8.6#
92	141.4	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): BG





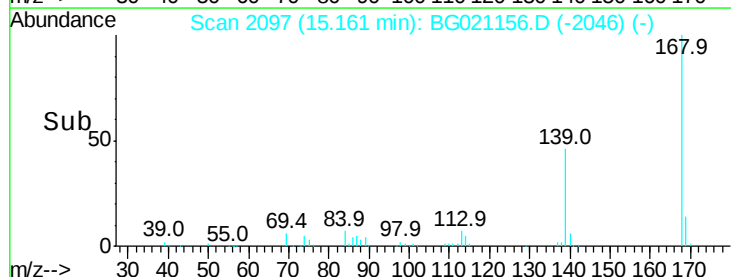
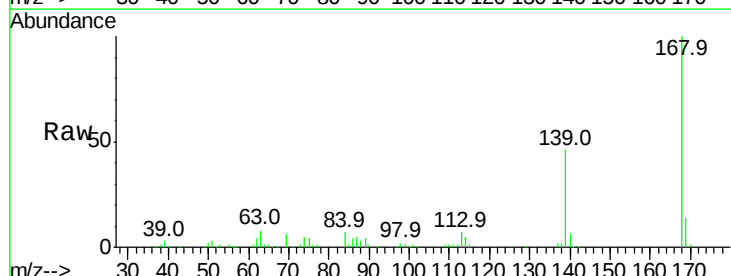
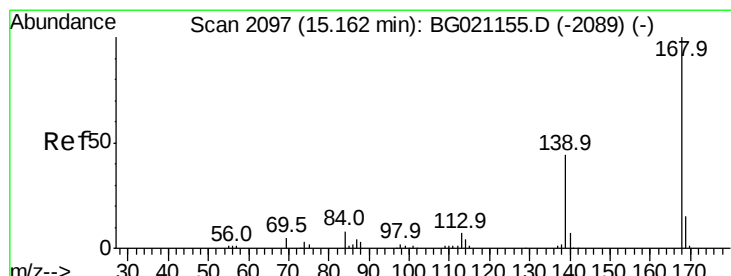
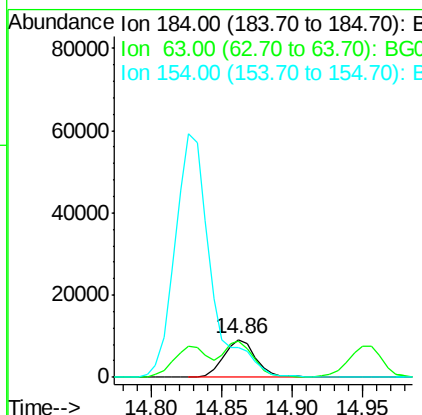
#53
2,4-Dinitrophenol
Concen: 39.07 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	96.9	57.0	85.6#	
154	80.1	51.3	76.9#	

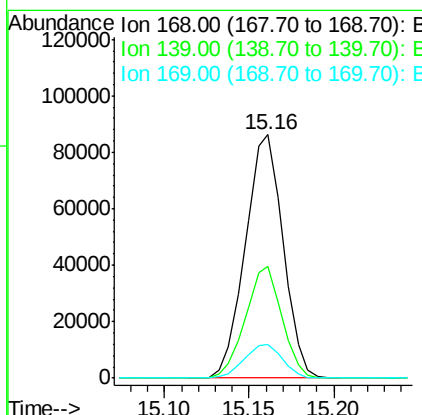
Manual Integrations
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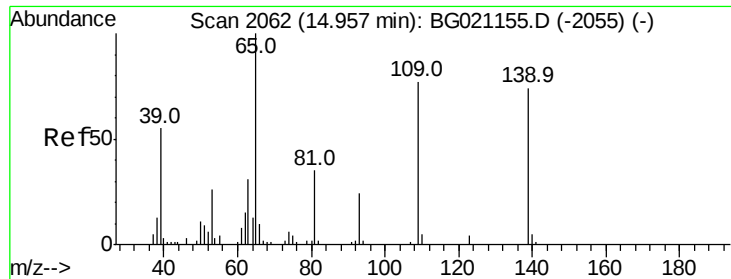
Sohil
3/1/2016 3:01:10 PM



#54
Dibenzofuran
Concen: 50.16 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	45.9	29.8	44.8#	
169	14.1	11.4	17.2	





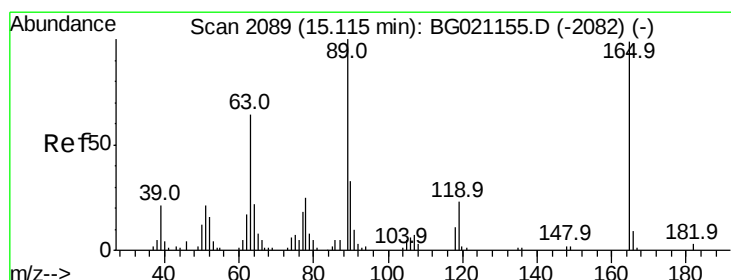
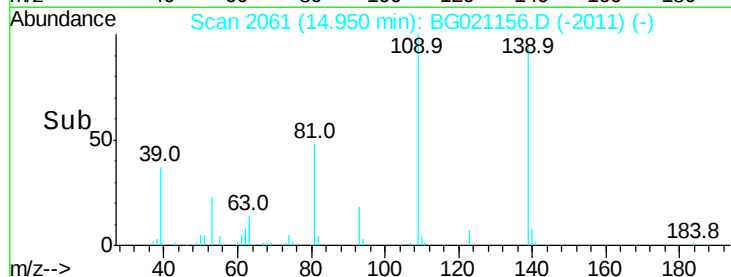
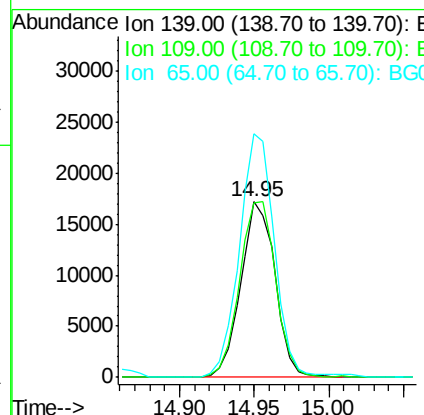
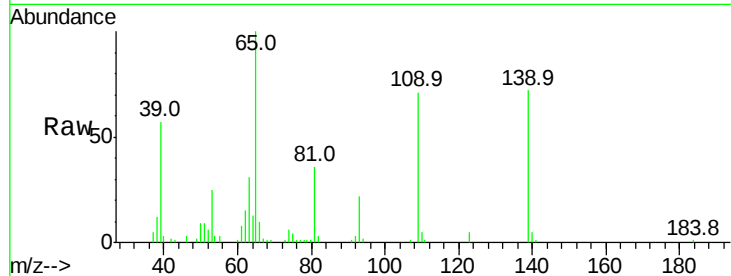
#55
4-Nitrophenol
Concen: 58.30 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	99.2	54.1	94.1#	
65	138.8	73.4	113.4#	

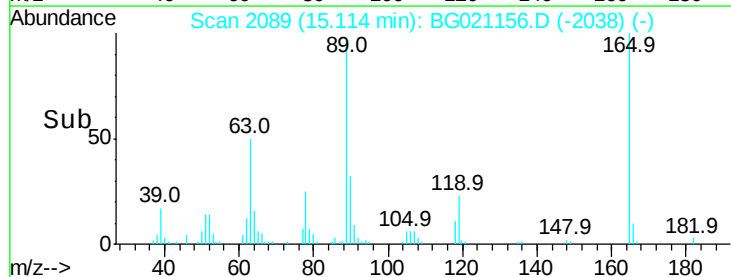
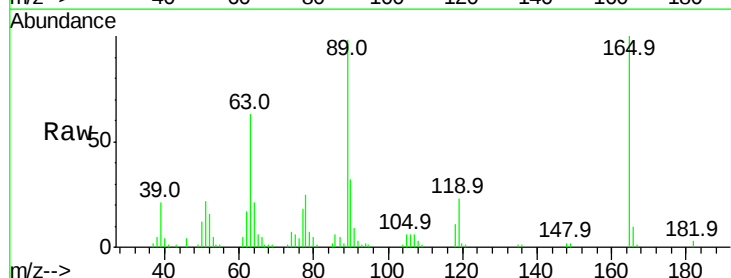
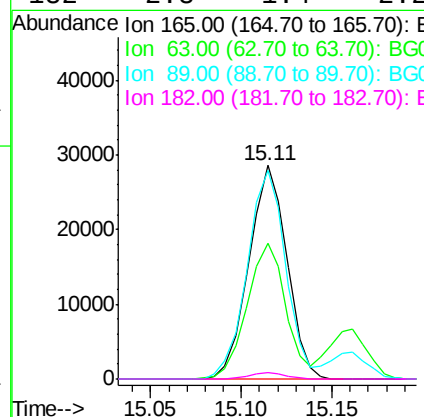
Manual Integrations
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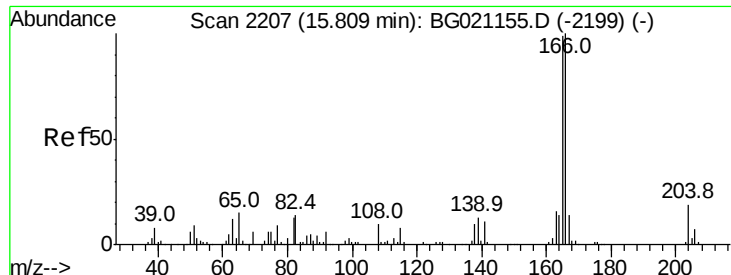
Sohil
3/1/2016 3:01:10 PM



#56
2,4-Dinitrotoluene
Concen: 53.58 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	63.4	34.1	51.1#	
89	97.9	63.0	94.4#	
182	2.8	1.4	2.2#	





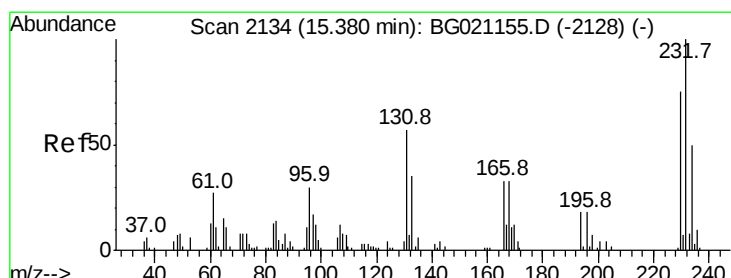
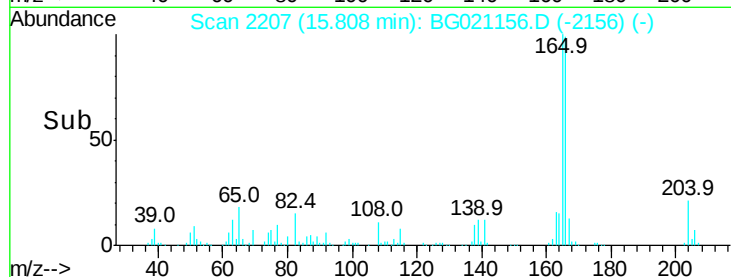
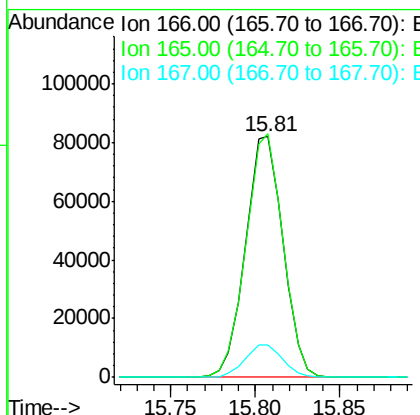
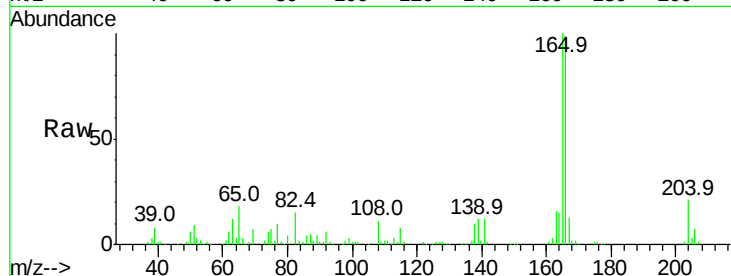
#57
Fluorene
 Concen: 48.86 ng
 RT: 15.81 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
166	100	126769		
165	101.1	81.3	121.9	
167	13.6	10.6	16.0	

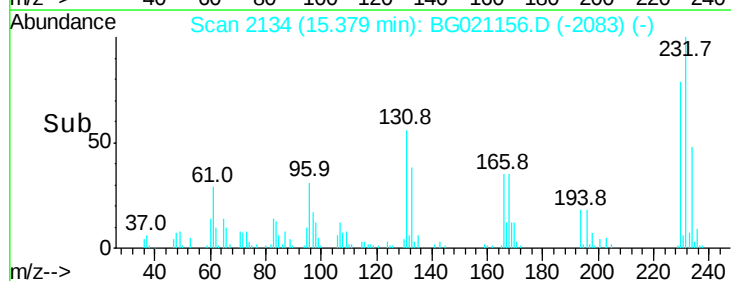
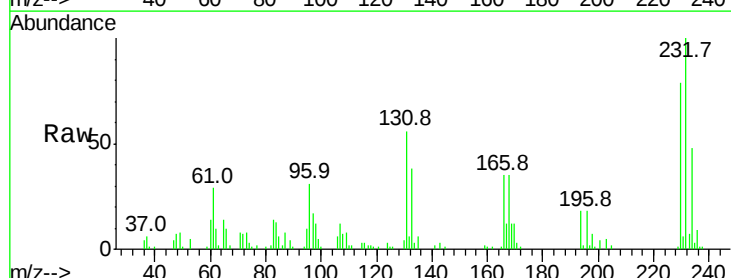
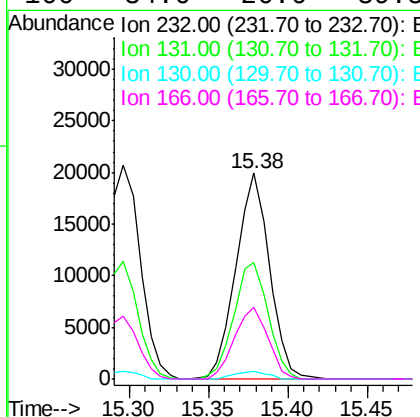
Manual Integrations
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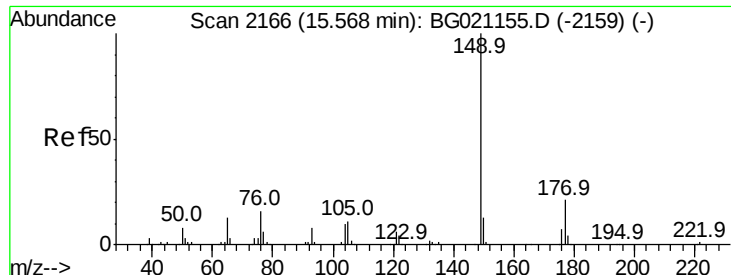
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.36 ng
 RT: 15.38 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	29292		
131	57.9	41.4	62.2	
130	3.6	1.8	2.8	
166	34.6	26.6	39.8	





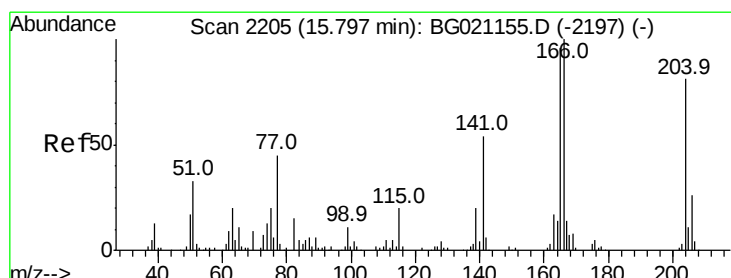
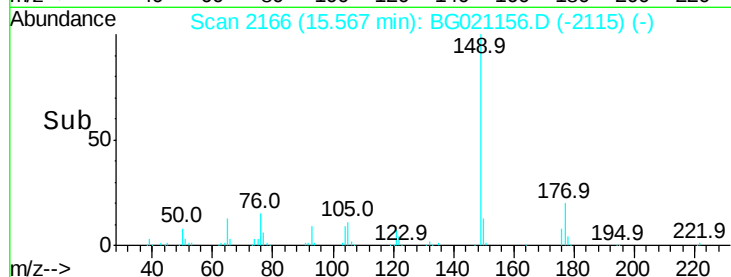
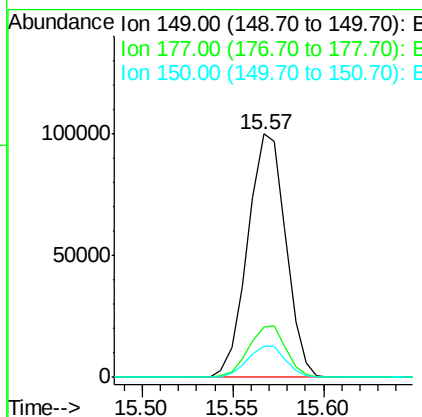
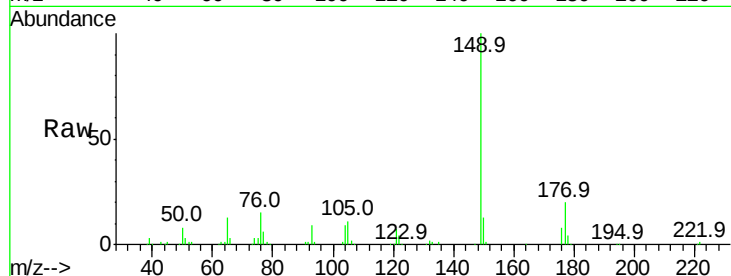
#59
Diethylphthalate
Concen: 52.60 ng
RT: 15.57 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	20.5	15.8	23.8
150	12.6	10.1	15.1

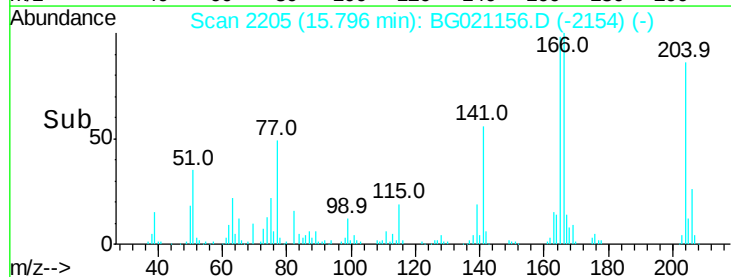
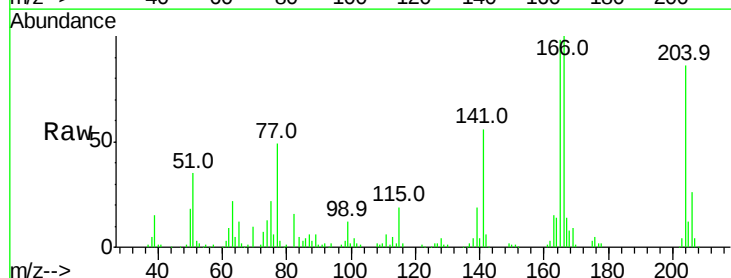
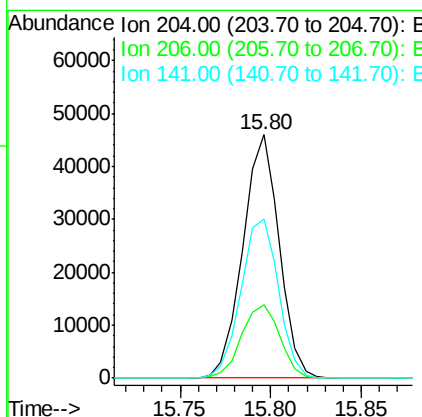
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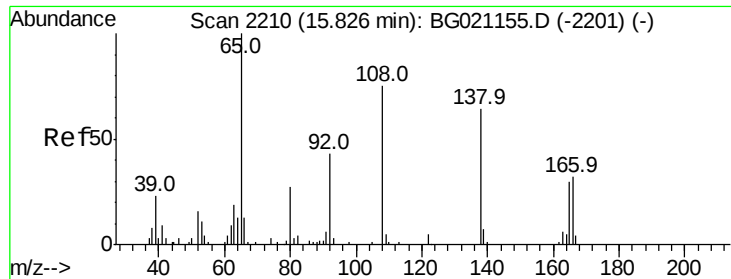
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 44.91 ng
RT: 15.80 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	30.3	26.9	40.3
141	65.4	50.8	76.2





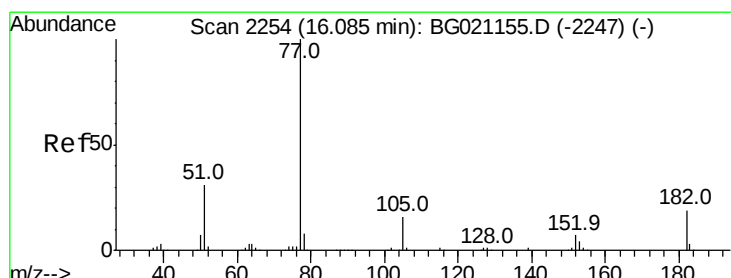
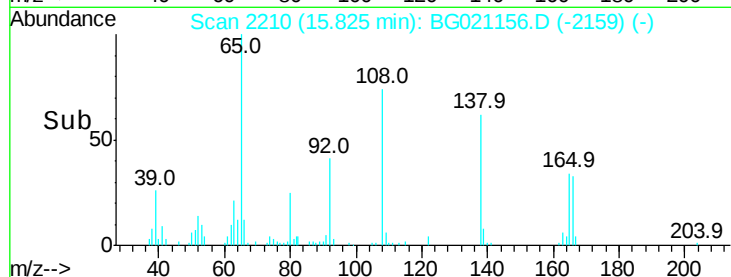
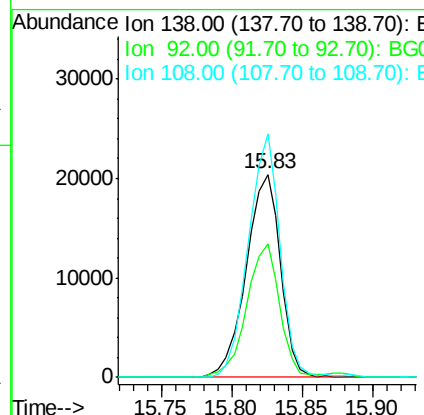
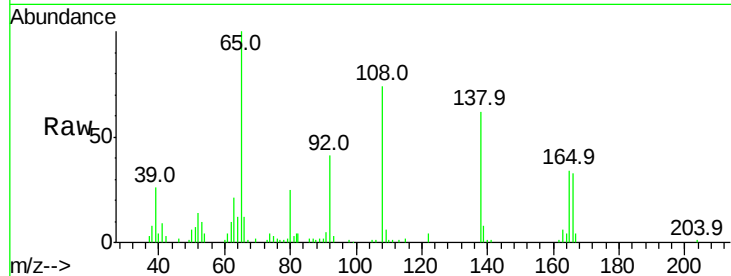
#61
4-Nitroaniline
Concen: 57.83 ng
RT: 15.83 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.9	28.0	68.0
108	119.8	52.6	92.6#

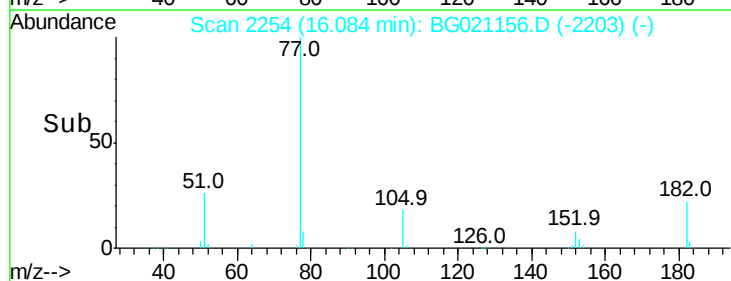
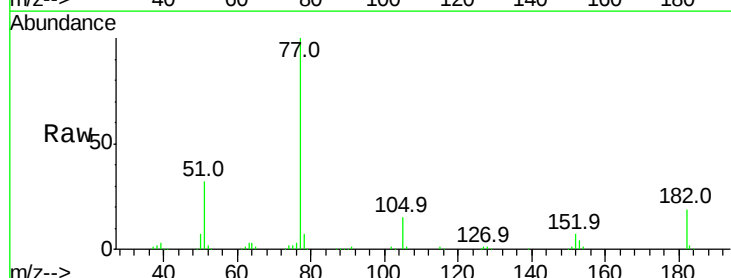
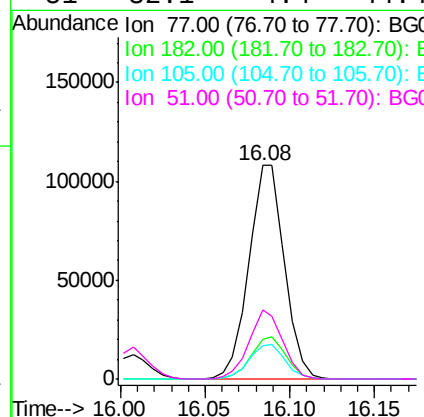
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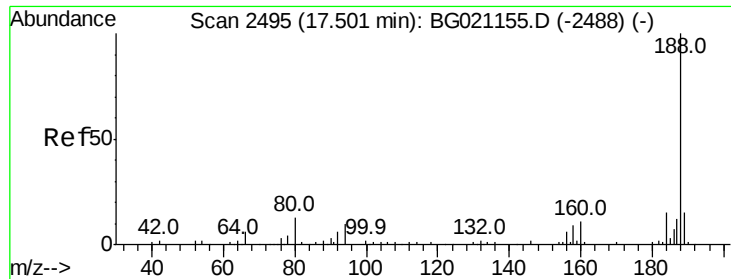
Sohil
3/1/2016 3:01:10 PM



#62
Azobenzene
Concen: 65.56 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.5	0.7	40.7
105	15.3	0.0	38.3
51	32.1	4.4	44.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.50 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

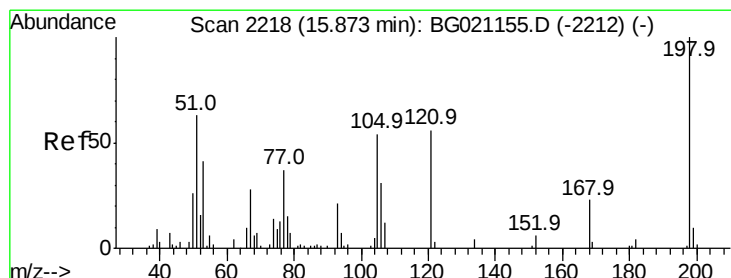
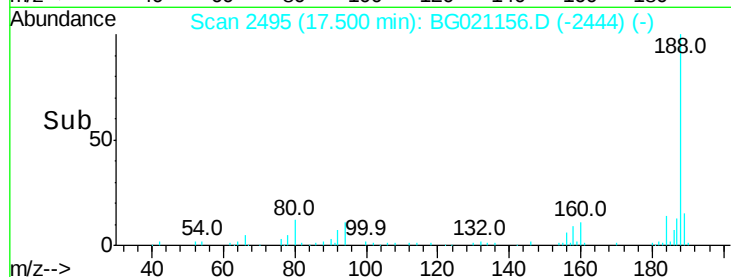
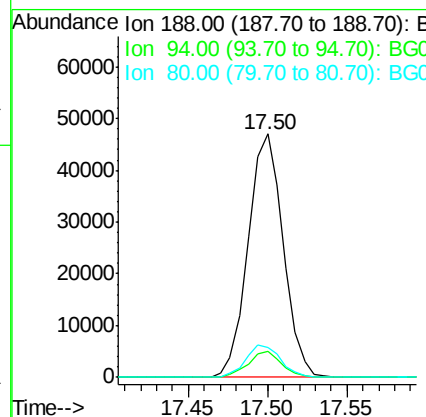
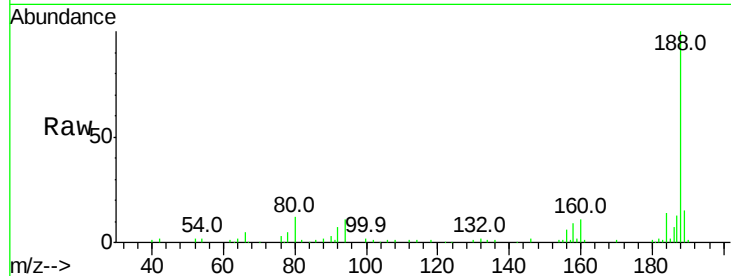
ClientSampleId :

SSTDIC050

Tot Ion:	188	Resp:	72095
Ion Ratio	Lower	Upper	
188	100		
94	10.6	8.2	12.4
80	12.2	9.2	13.8

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 48.14 ng

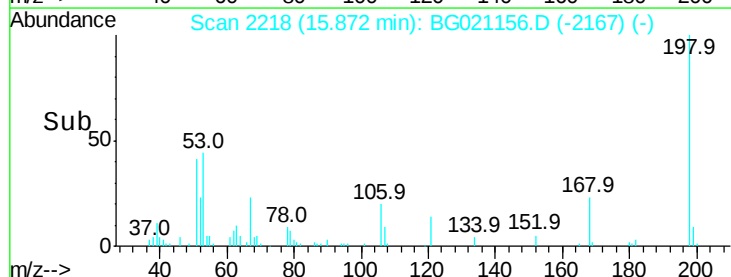
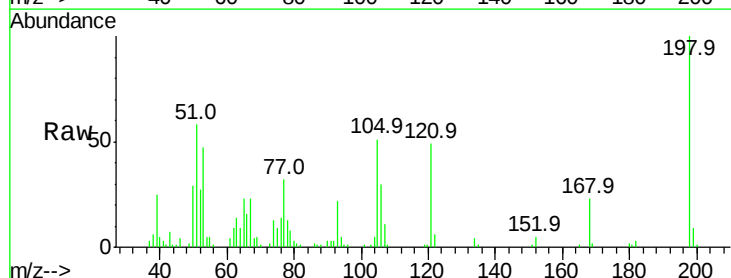
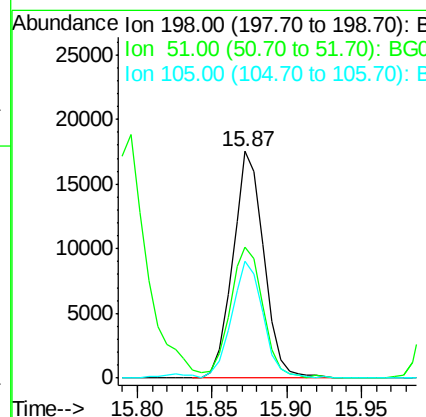
RT: 15.87 min Scan# 2218

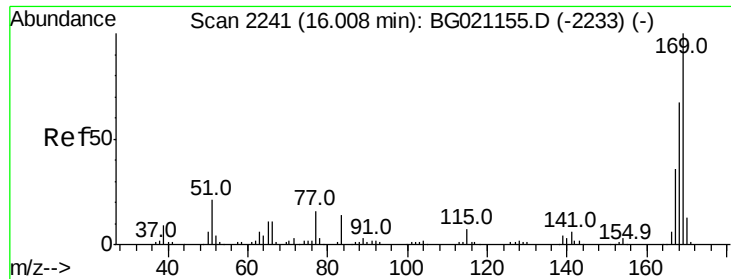
Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Tgt Ion:	198	Resp:	25458
Ion Ratio	Lower	Upper	
198	100		
51	57.8	30.4	70.4
105	51.4	32.8	72.8





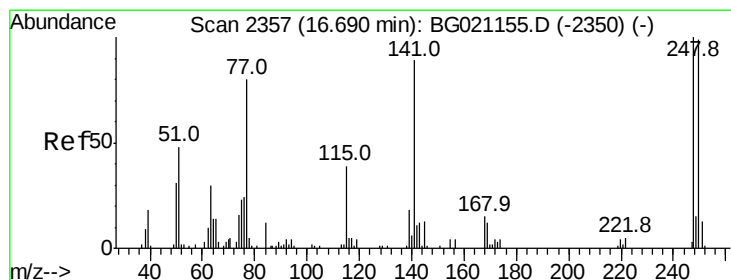
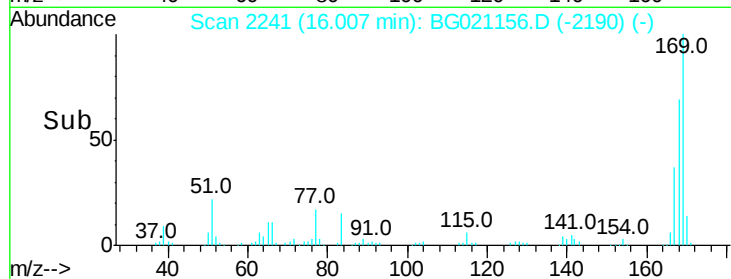
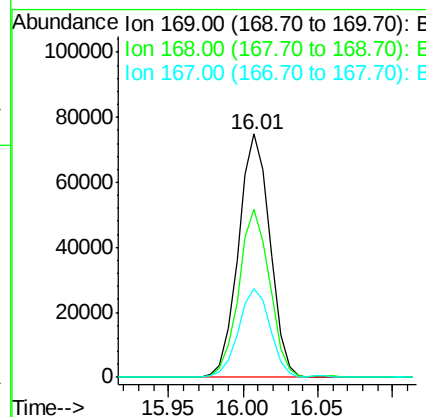
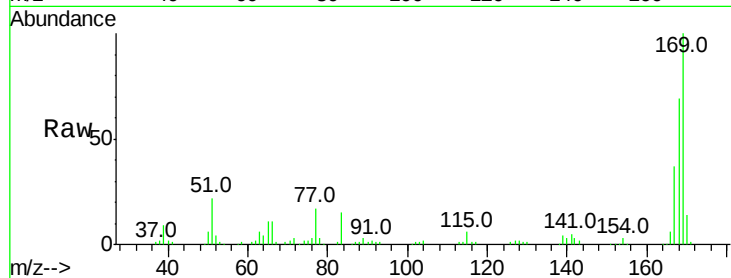
#65
 n-Nitrosodiphenylamine
 Concen: 51.66 ng
 RT: 16.01 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.3	58.2	87.2
167	36.6	31.0	46.6

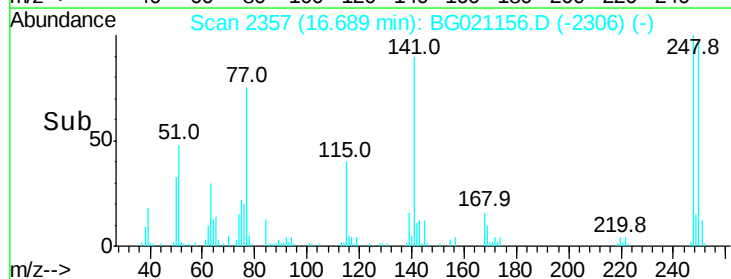
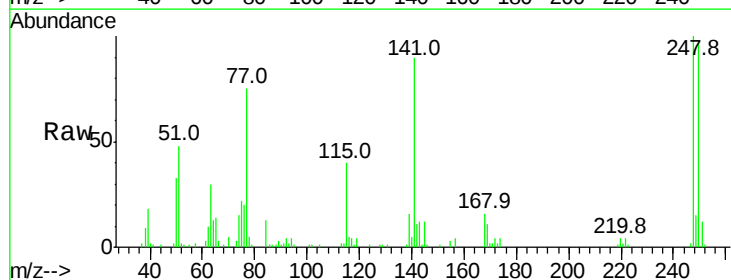
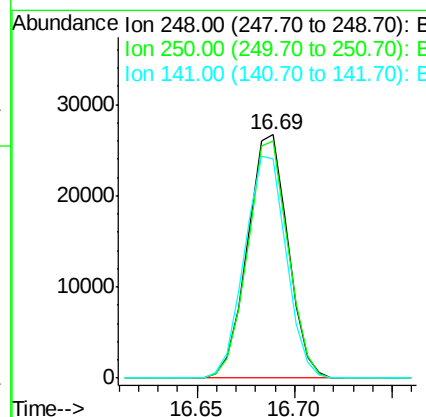
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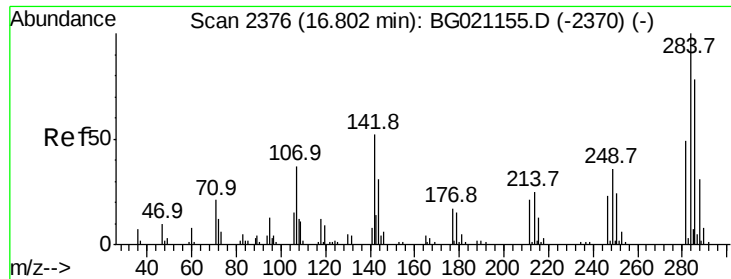
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#66
 4-Bromophenyl-phenylether
 Concen: 45.22 ng
 RT: 16.69 min Scan# 2357
 Delta R.T. -0.00 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.4	114.6
141	90.2	57.4	86.0#





#67

Hexachlorobenzene

Concen: 41.14 ng

RT: 16.81 min Scan# 2377

Delta R.T. 0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:284 Resp: 36843

Ion Ratio Lower Upper

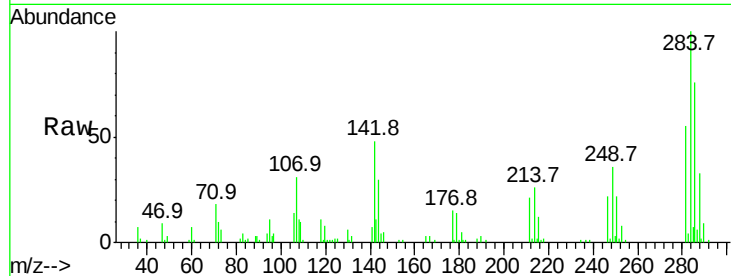
284 100

142 47.6 32.1 48.1

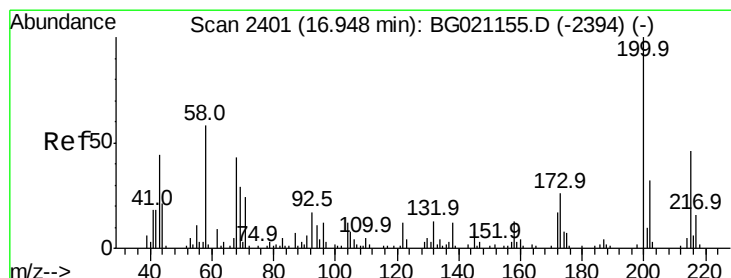
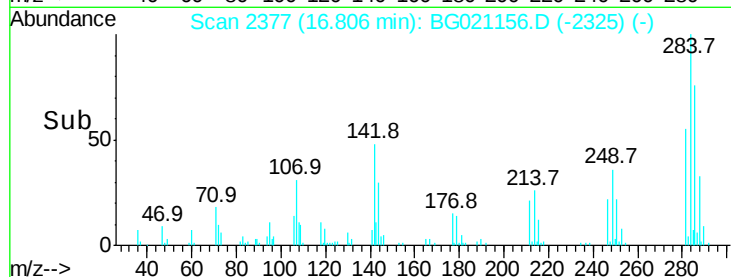
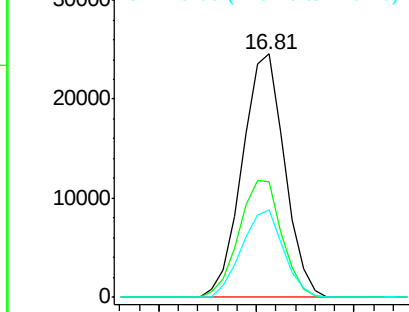
249 38.7 24.0 36.0#

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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: 48.57 ng

RT: 16.95 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

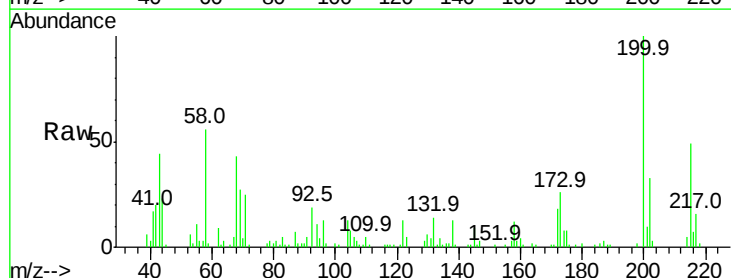
Tgt Ion:200 Resp: 38278

Ion Ratio Lower Upper

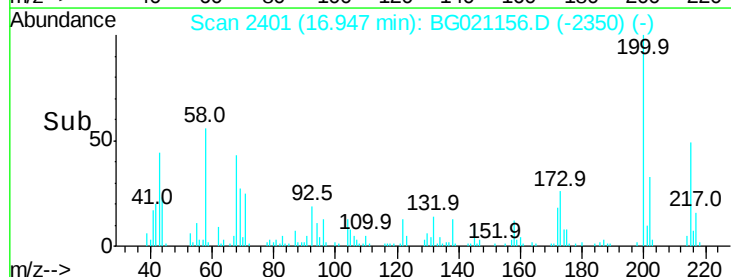
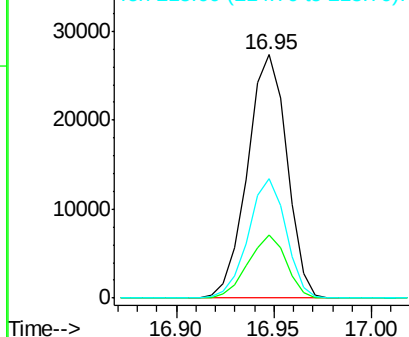
200 100

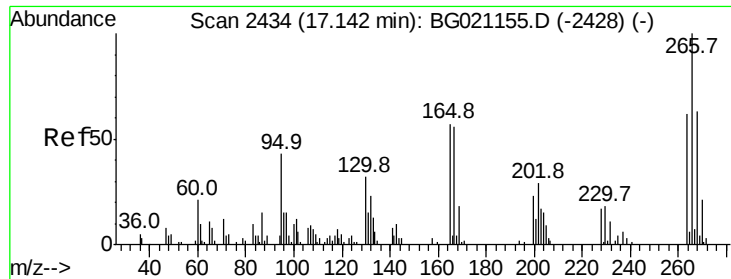
173 25.9 3.9 43.9

215 48.9 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





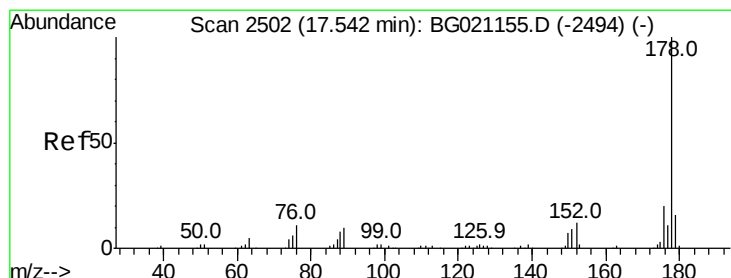
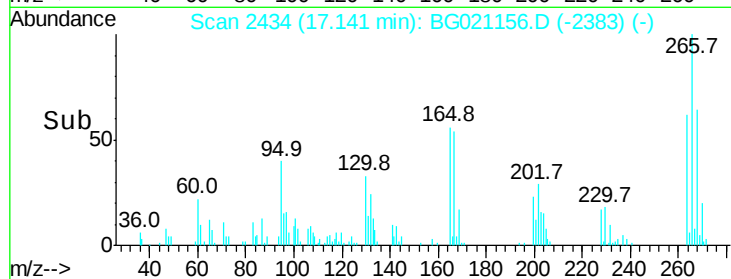
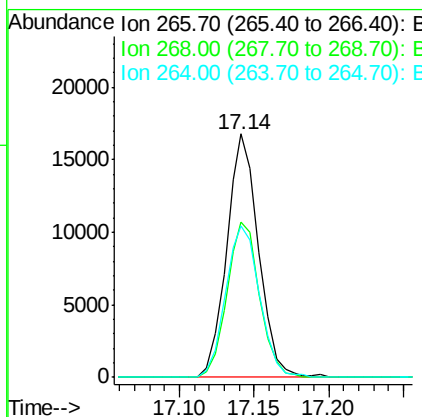
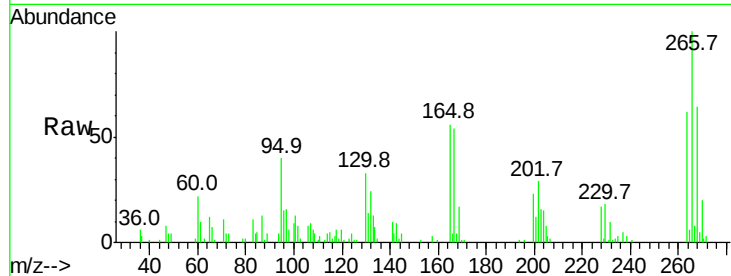
#69
 Pentachlorophenol
 Concen: 41.44 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
266	100	25050		
268	68.6		51.0	76.6
264	67.6		47.8	71.8

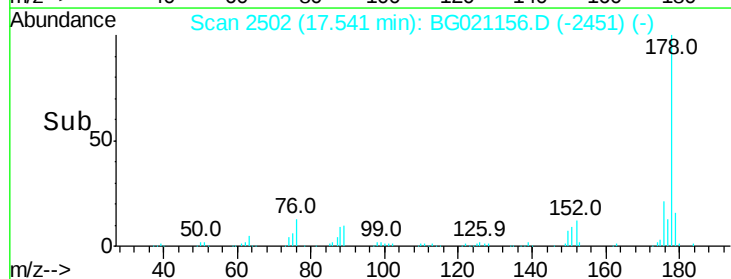
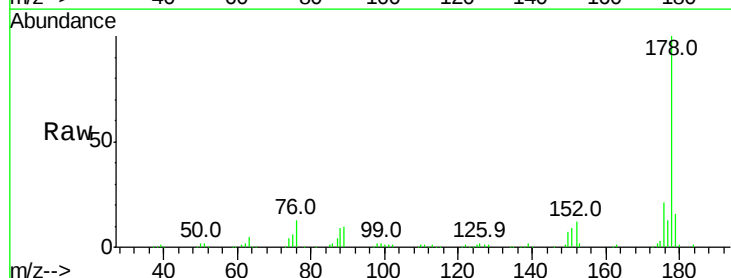
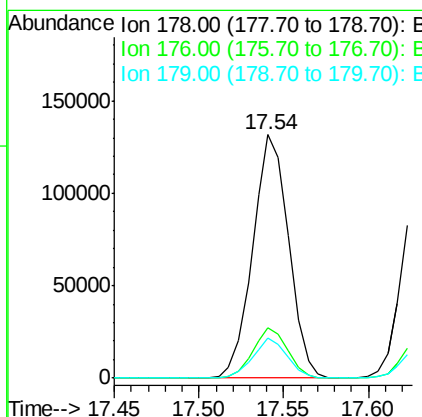
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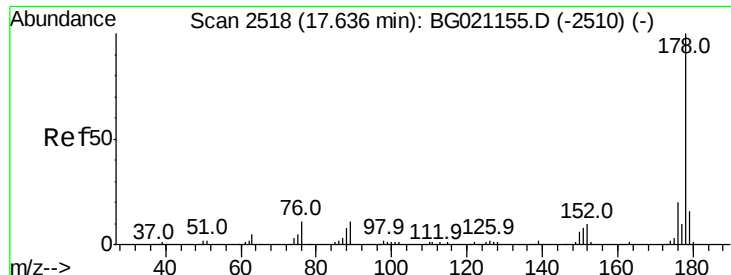
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#70
 Phenanthrene
 Concen: 50.04 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	194116		
176	20.8		16.2	24.4
179	16.2		12.9	19.3





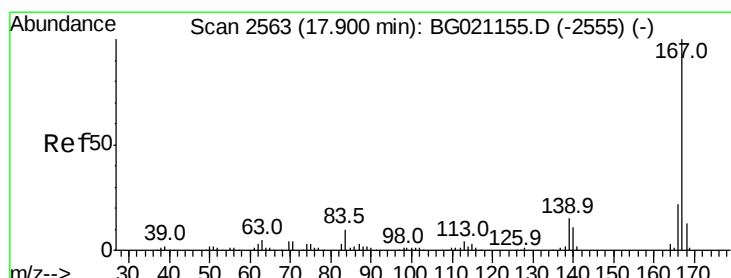
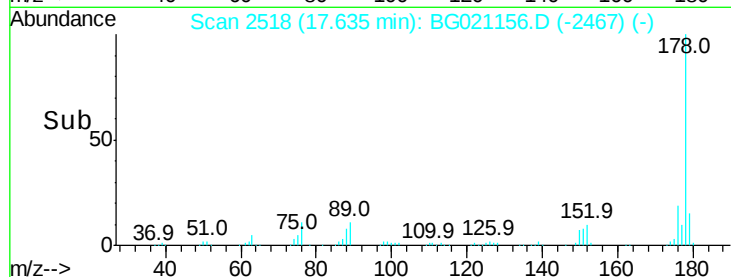
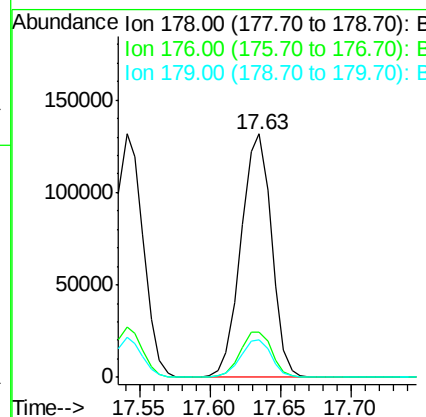
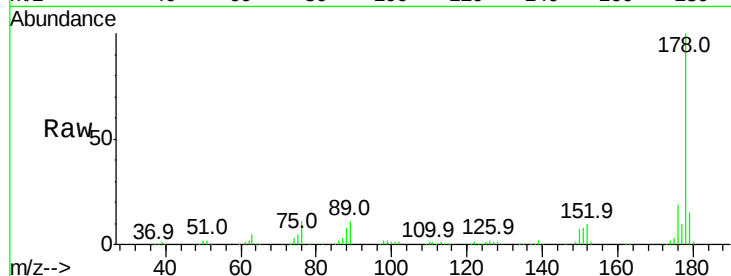
#71
 Anthracene
 Concen: 51.05 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
178	100	199443		
176	18.8		14.8	22.2
179	15.3		12.6	19.0

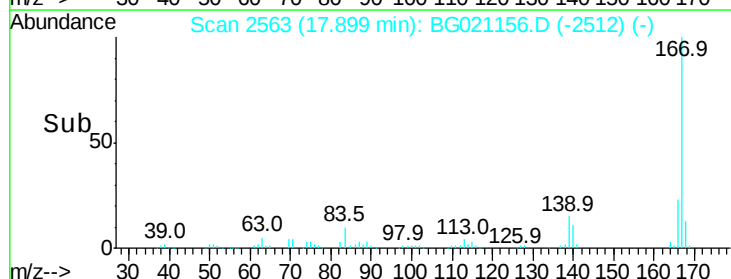
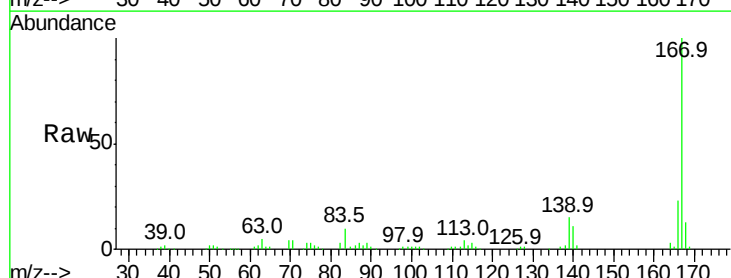
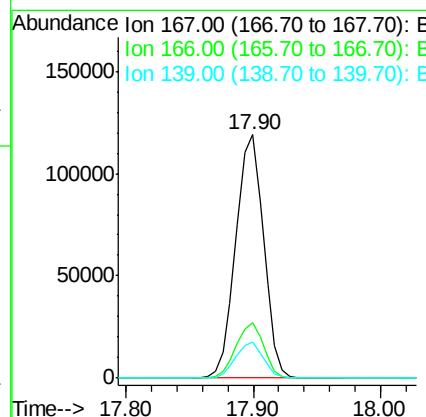
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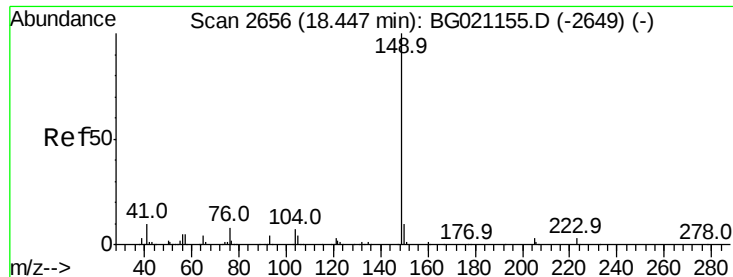
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#72
 Carbazole
 Concen: 53.46 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	180321		
166	22.6		17.5	26.3
139	14.7		10.3	15.5





#73

Di-n-butylphthalate

Concen: 56.62 ng

RT: 18.45 min Scan# 2656

Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

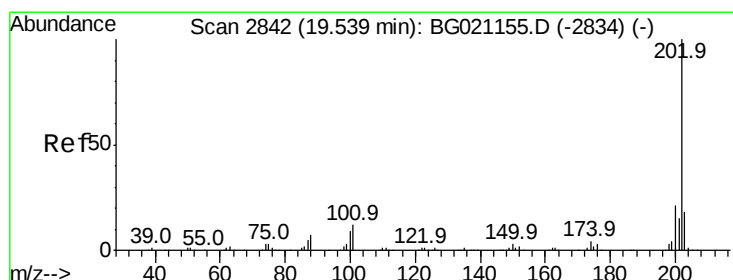
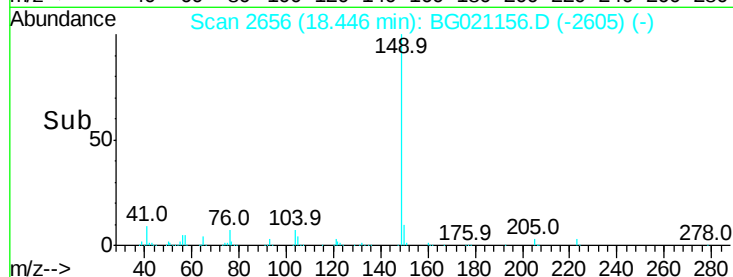
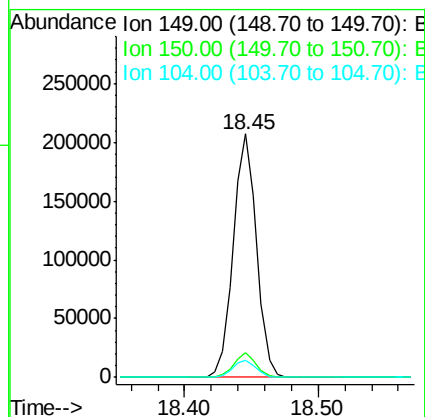
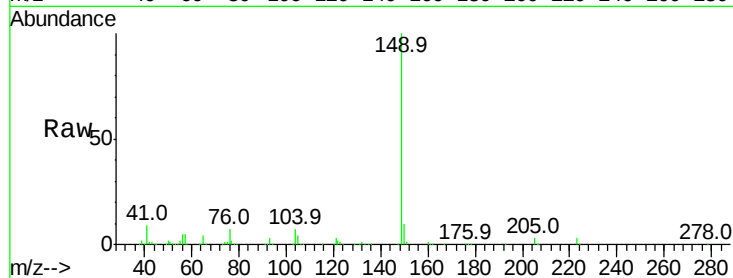
ClientSampleId :

SSTDIC050

Tot Ion:	149	Resp:	251731
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.6	11.4
104	6.9	4.1	6.1

Manual Integrations
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#74

Fluoranthene

Concen: 47.70 ng

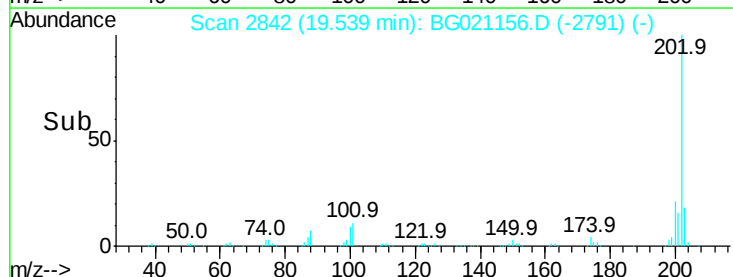
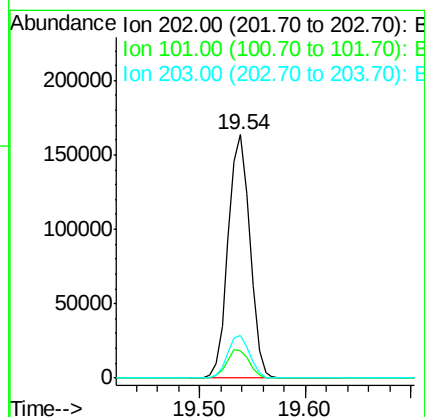
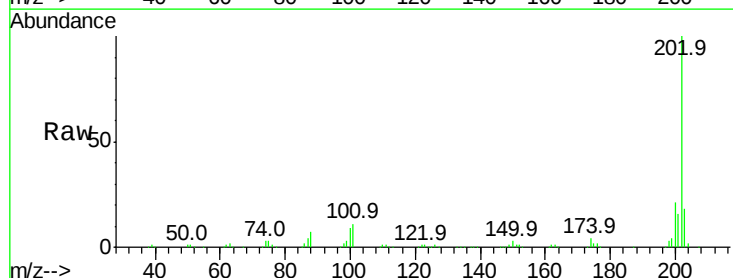
RT: 19.54 min Scan# 2842

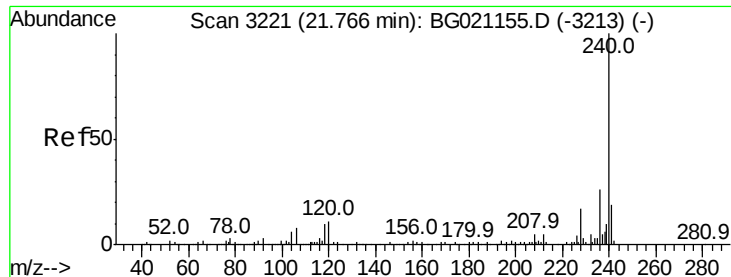
Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Tgt Ion:	202	Resp:	232133
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	32.5
203	17.7	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: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

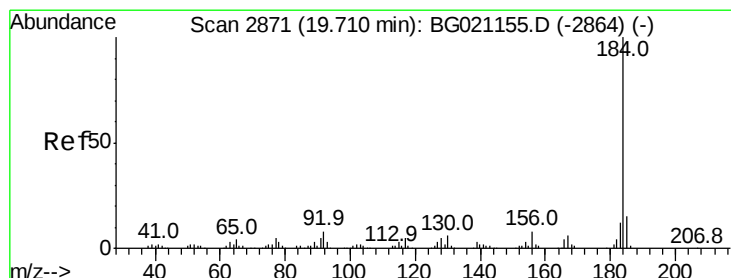
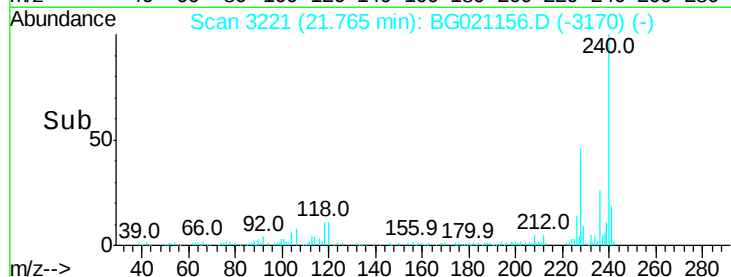
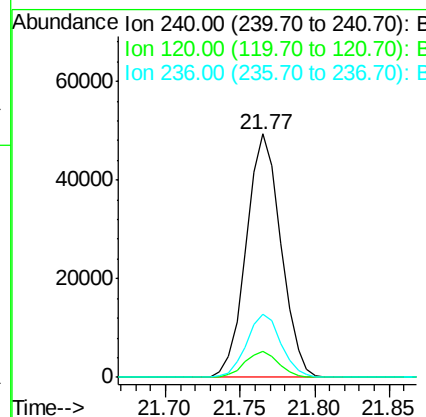
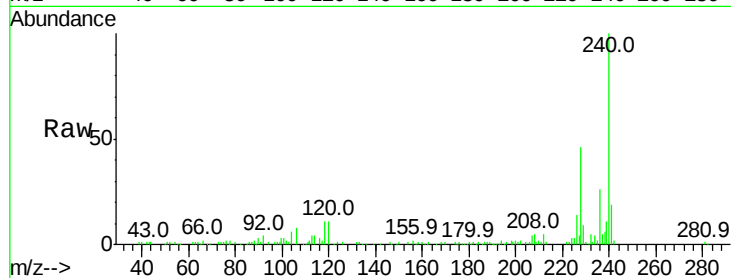
ClientSampleId :

SSTDIC050

Tot Ion:	240	Resp:	79032
Ion Ratio	Lower	Upper	
240	100		
120	10.9	7.5	11.3
236	25.9	20.5	30.7

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#76

Benzidine

Concen: 52.89 ng

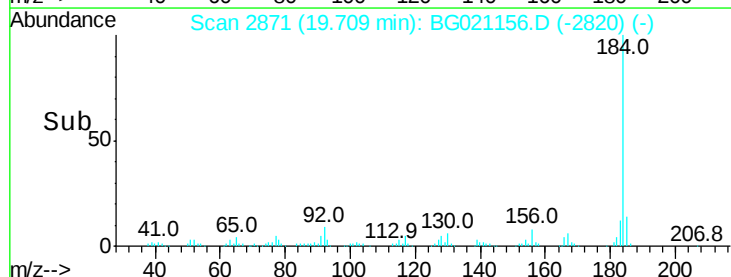
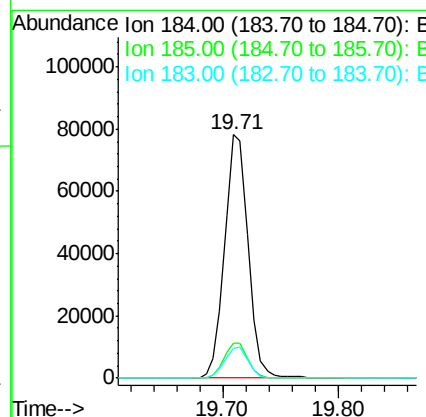
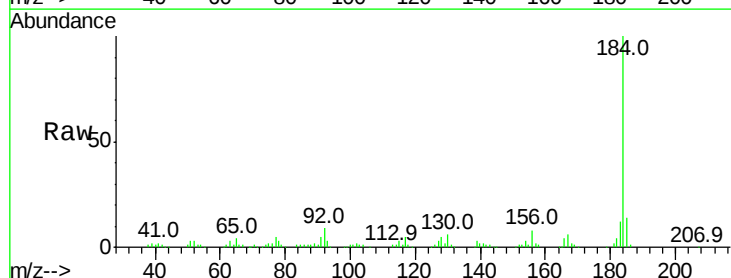
RT: 19.71 min Scan# 2871

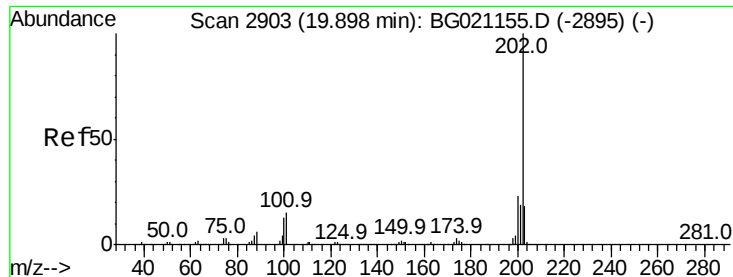
Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Tgt Ion:	184	Resp:	109964
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.5	17.3
183	12.1	10.1	15.1





#77

Pvrene

Concen: 54.07 ng

RT: 19.90 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

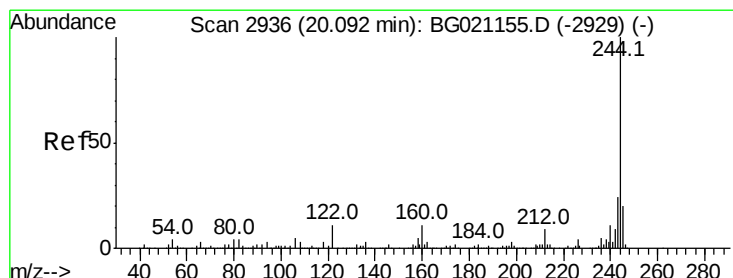
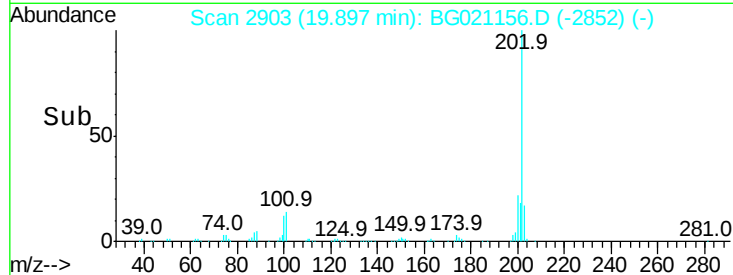
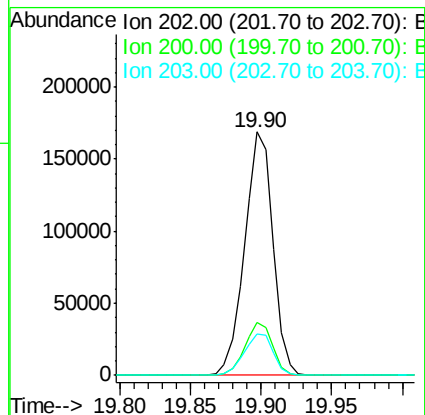
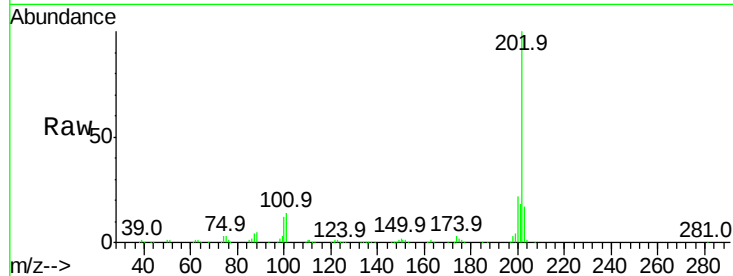
ClientSampleId :

SSTDICC050

Tot Ion:	202	Resp:	236619
Ion Ratio		Lower	Upper
202	100		
200	21.7	16.6	25.0
203	17.0	13.8	20.8

Manual Integrations
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#78

Terphenyl-d14

Concen: 97.74 ng

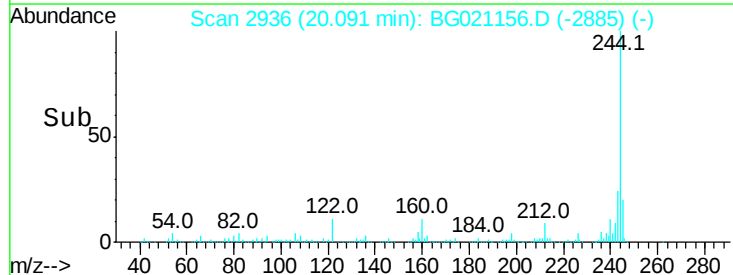
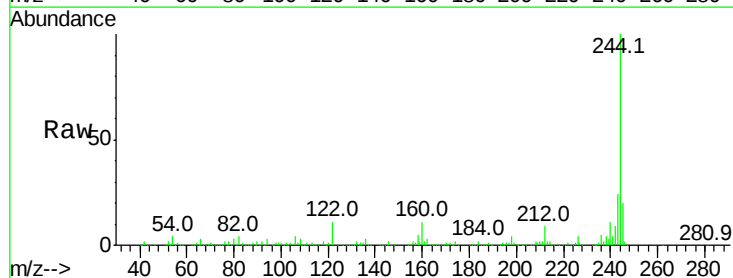
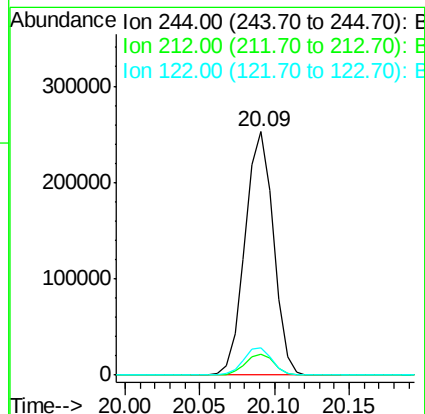
RT: 20.09 min Scan# 2936

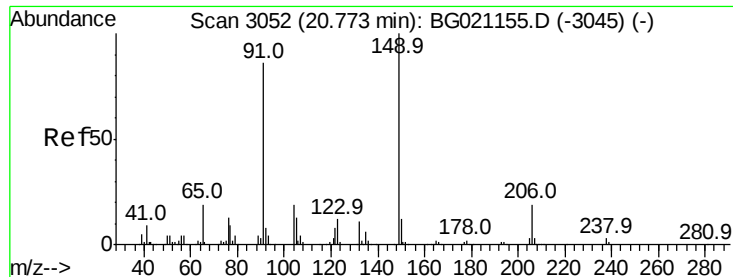
Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Tgt Ion:	244	Resp:	330544
Ion Ratio		Lower	Upper
244	100		
212	8.8	5.8	8.6#
122	11.5	8.3	12.5





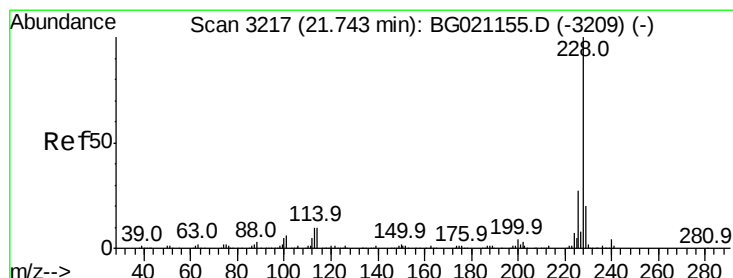
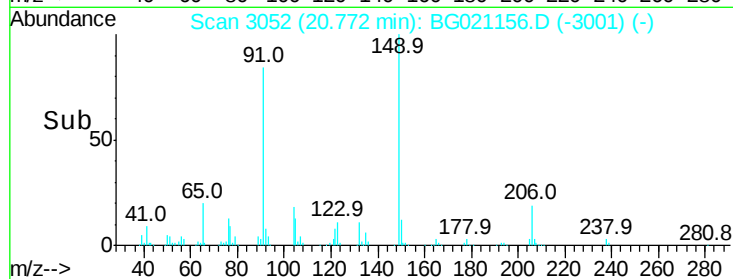
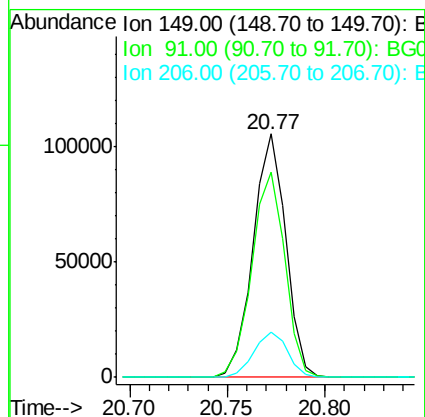
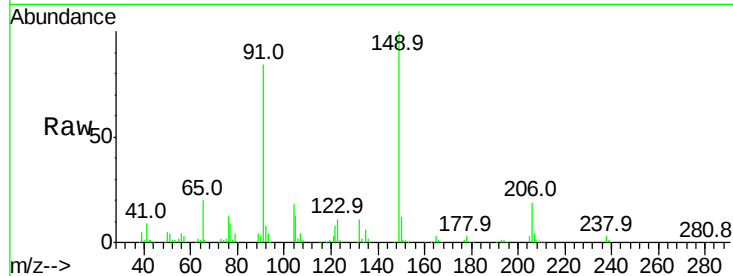
#79
Butylbenzylphthalate
Concen: 66.83 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	84.4	58.6	87.8
206	18.7	14.2	21.4

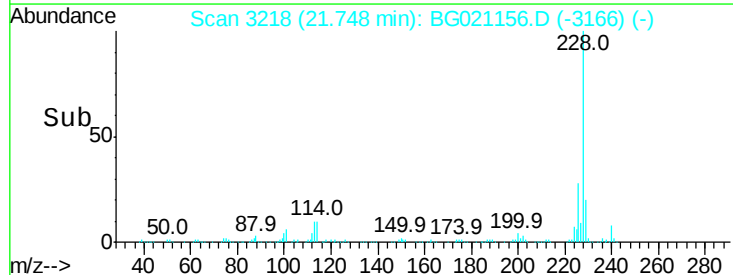
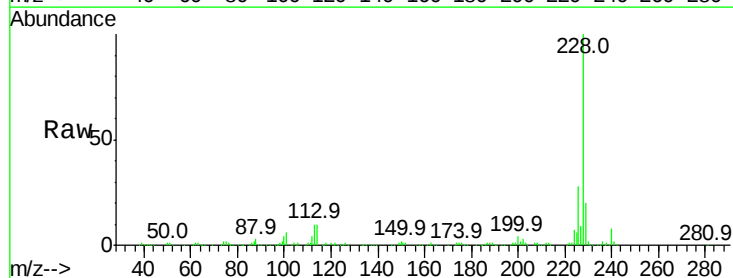
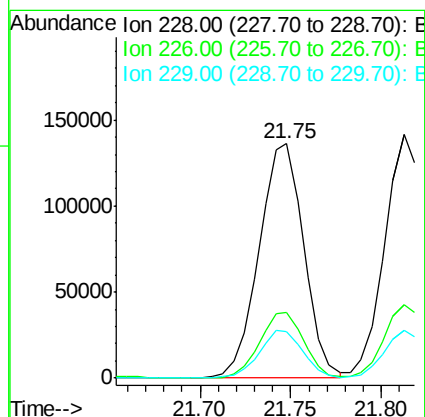
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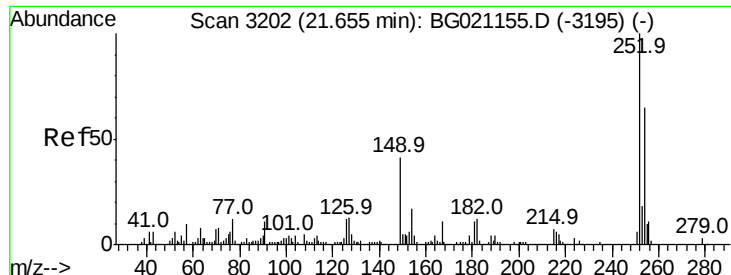
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#80
Benzo(a)anthracene
Concen: 51.27 ng
RT: 21.75 min Scan# 3218
Delta R.T. 0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.3	22.7	34.1
229	19.7	15.5	23.3





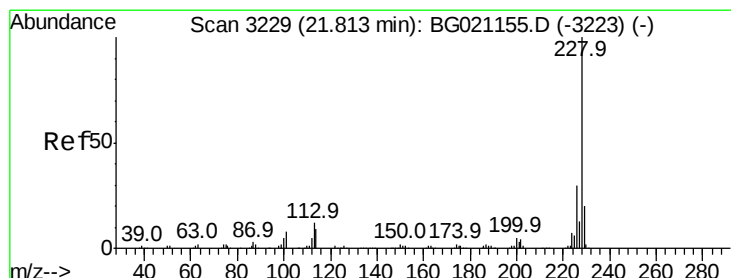
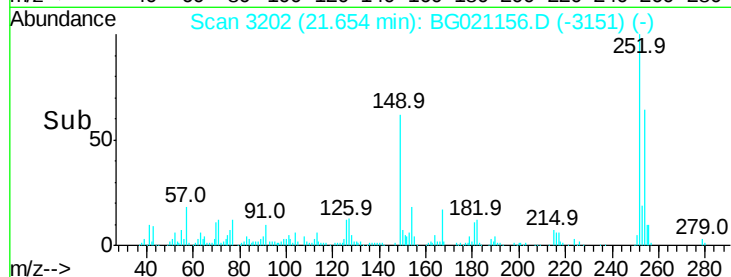
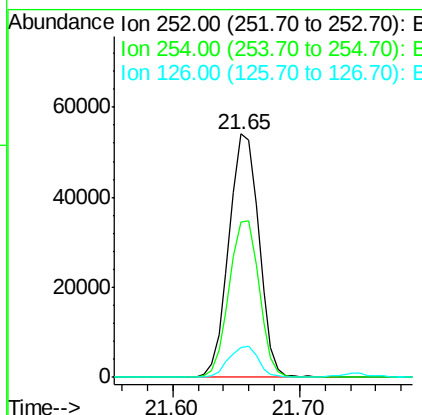
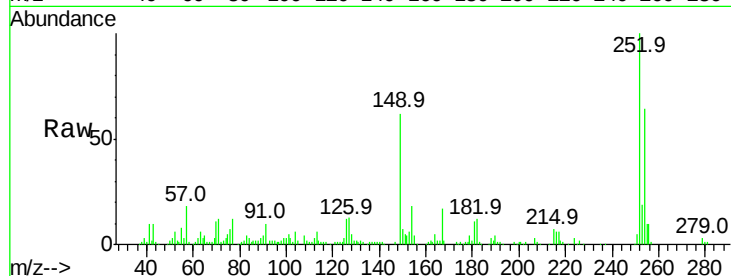
#81
 3,3'-Dichlorobenzidine
 Concen: 49.79 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.00 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.6	52.6	79.0
126	12.4	8.3	12.5

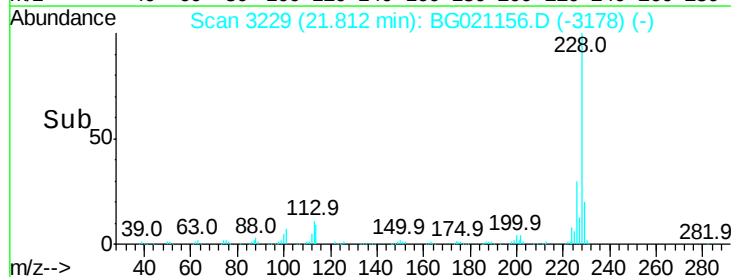
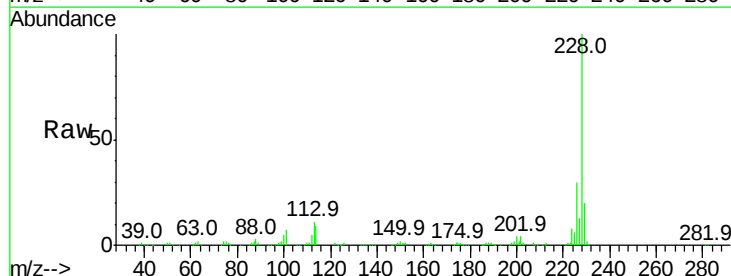
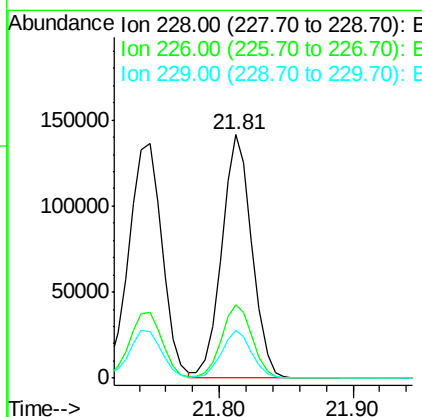
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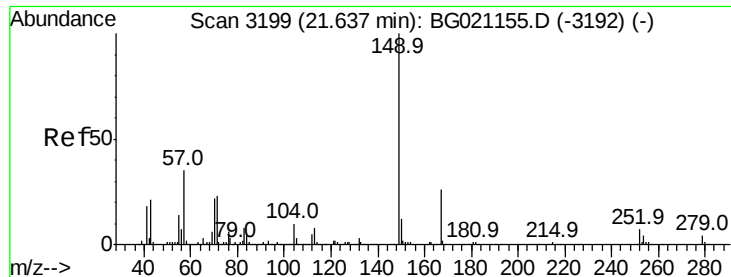
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#82
 Chrysene
 Concen: 50.91 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.0	23.7	35.5
229	19.9	16.7	25.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 63.37 ng

RT: 21.64 min Scan# 3200

Delta R.T. 0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

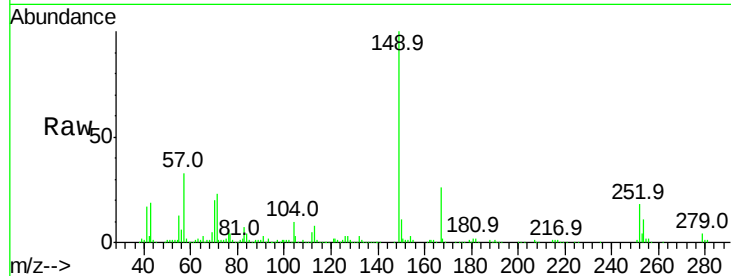
ClientSampleId :

SSTDIC050

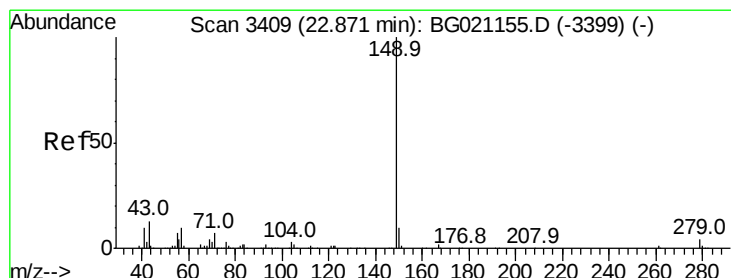
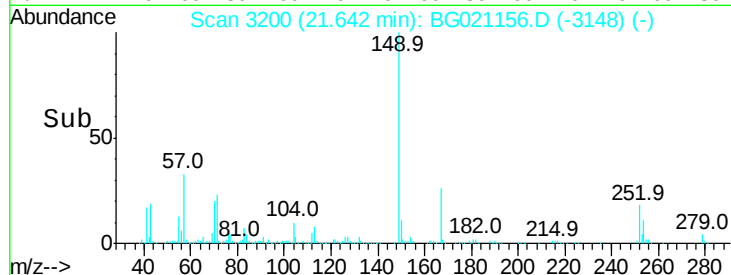
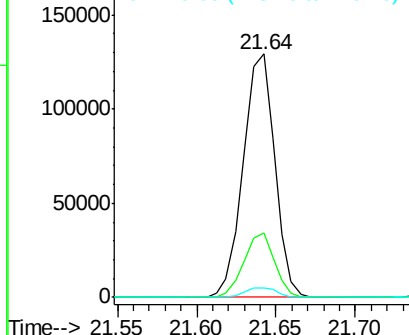
Tot Ion:	149	Resp:	178717
Ion Ratio		Lower	Upper
149	100		
167	26.3	18.9	28.3
279	4.0	3.0	4.6

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



#84

Di-n-octyl phthalate

Concen: 62.82 ng

RT: 22.87 min Scan# 3409

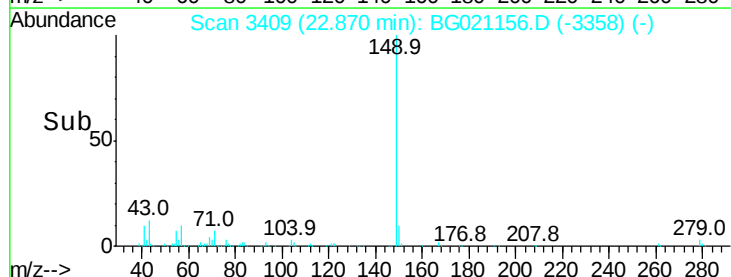
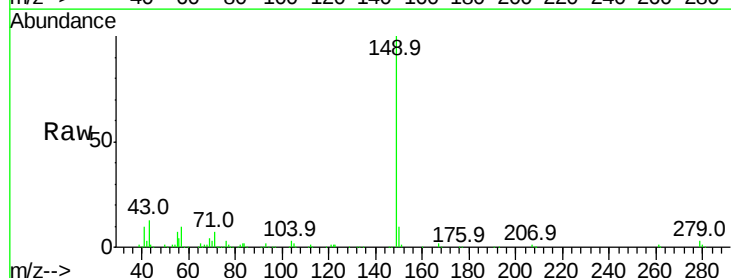
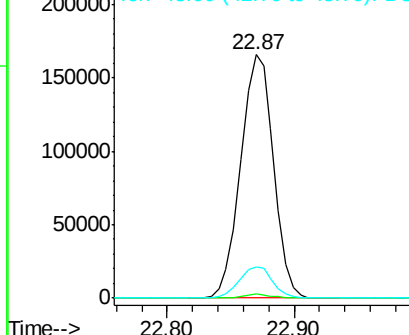
Delta R.T. -0.00 min

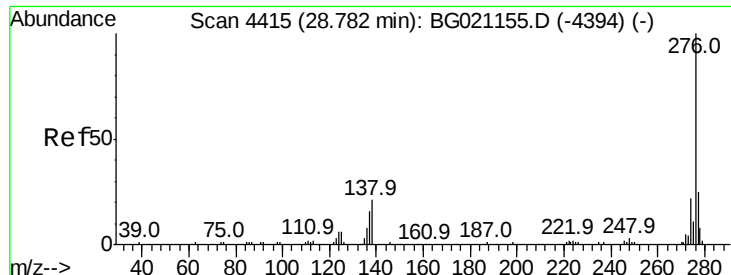
Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Tgt Ion:	149	Resp:	296920
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.1	1.7
43	12.8	9.8	14.8

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





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.68 ng

RT: 28.78 min Scan# 4415

Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

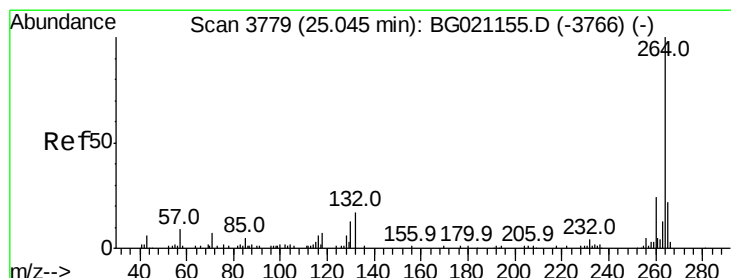
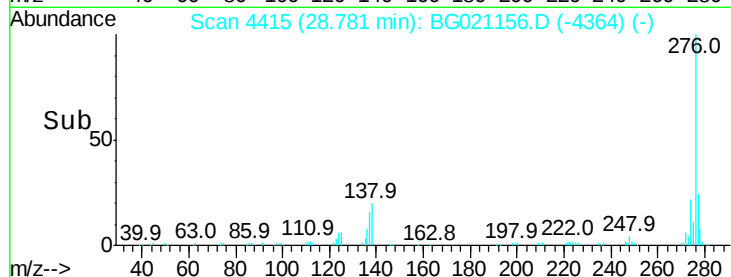
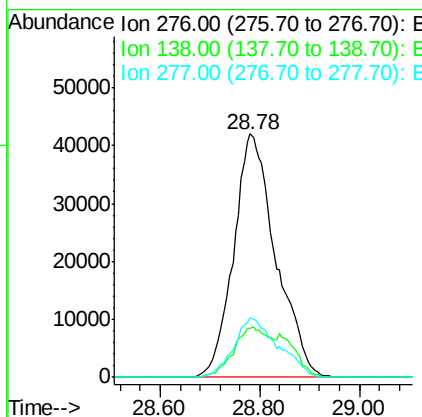
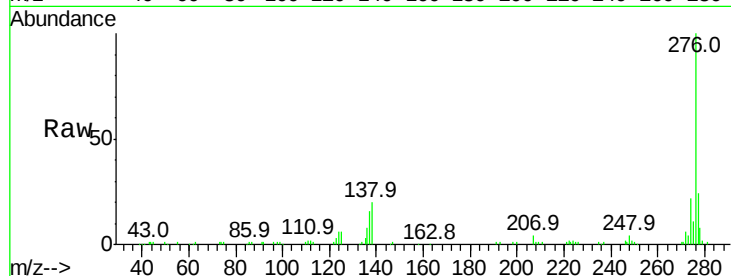
ClientSampleId :

SSTDICC050

Tot Ion:	276	Resp:	246486
Ion Ratio	Lower	Upper	
276	100		
138	17.5	0.0	0.0#
277	25.6	0.0	0.0#

Manual Integrations
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#86

Perylene-d12

Concen: 20.00 ng

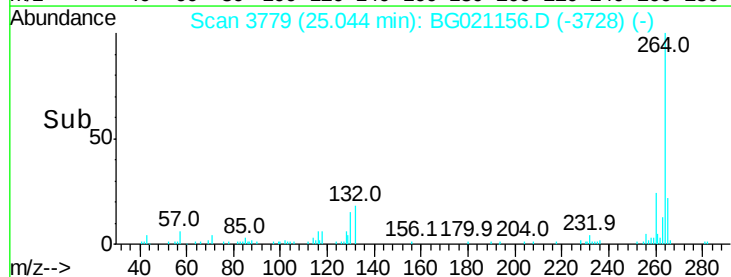
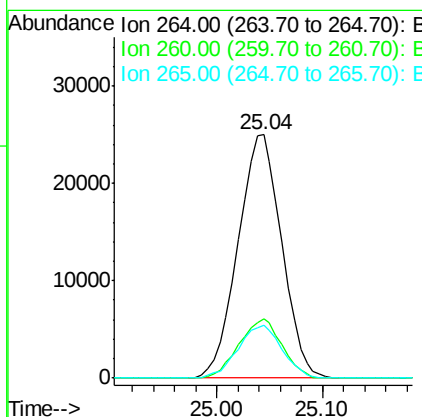
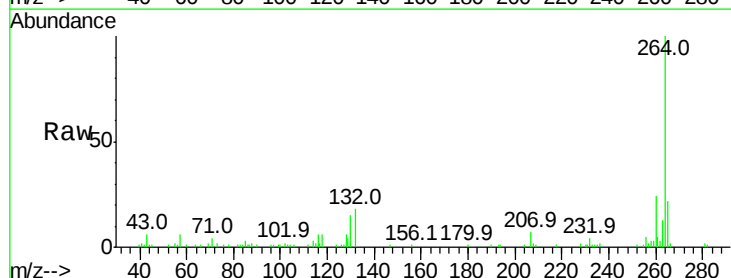
RT: 25.04 min Scan# 3779

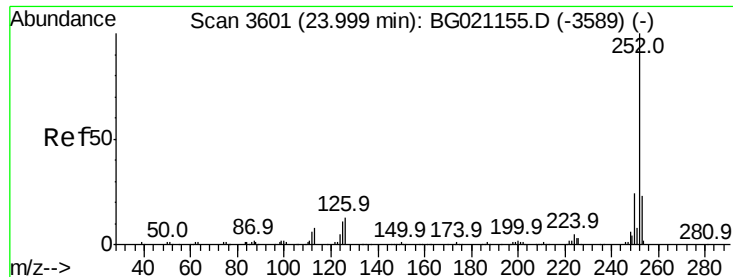
Delta R.T. -0.00 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Tgt Ion:	264	Resp:	71553
Ion Ratio	Lower	Upper	
264	100		
260	24.4	18.5	27.7
265	21.8	18.6	28.0





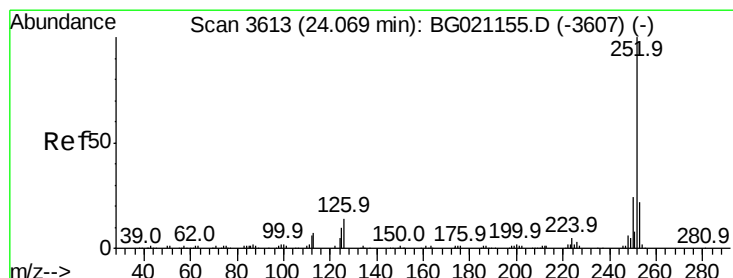
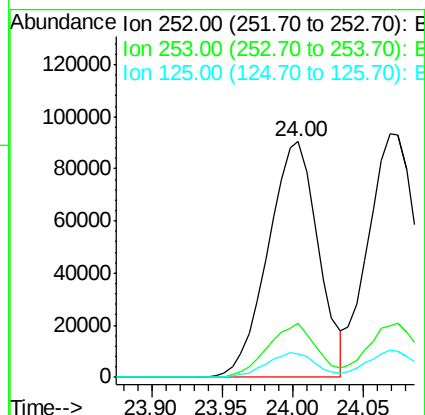
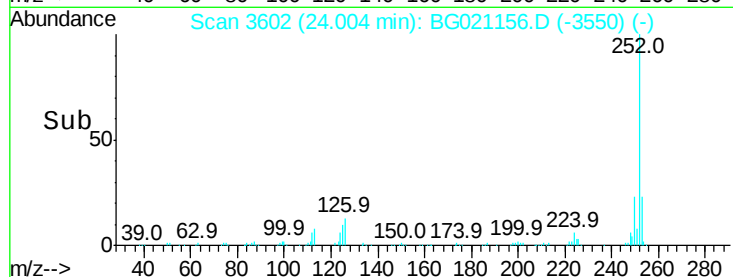
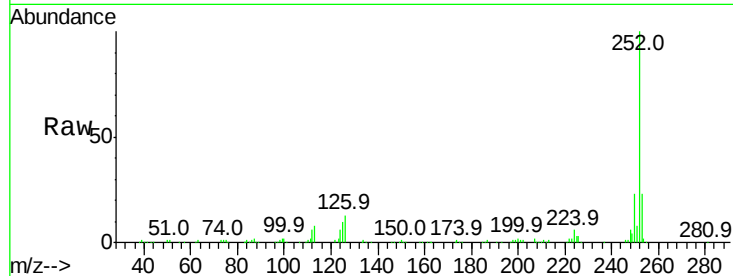
#87
Benzo(b)fluoranthene
Concen: 50.39 ng
RT: 24.00 min Scan# 3602
Delta R.T. 0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.8	16.8	25.2
125	10.0	8.2	12.2

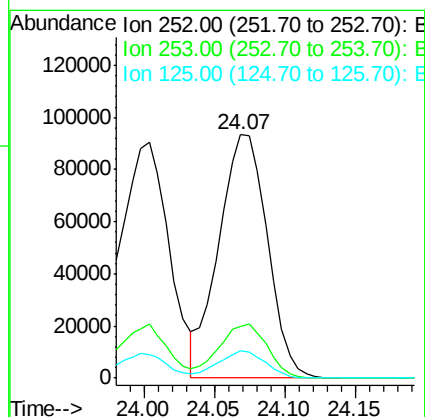
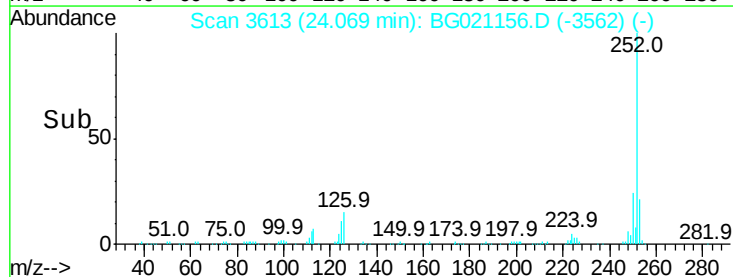
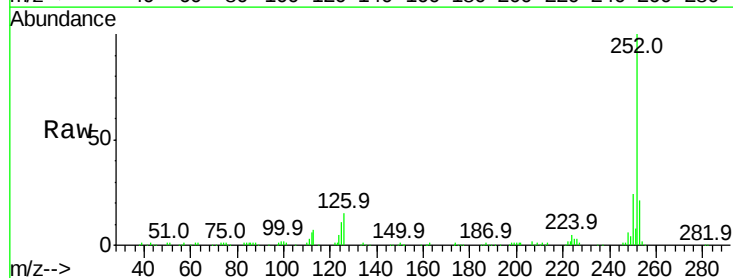
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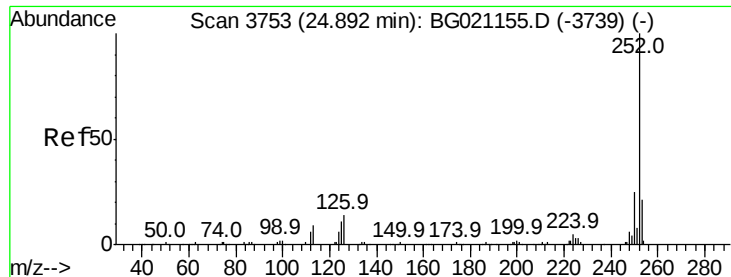
Sohil
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#88
Benzo(k)fluoranthene
Concen: 50.79 ng
RT: 24.07 min Scan# 3613
Delta R.T. -0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.3	16.4	24.6
125	11.1	8.2	12.2





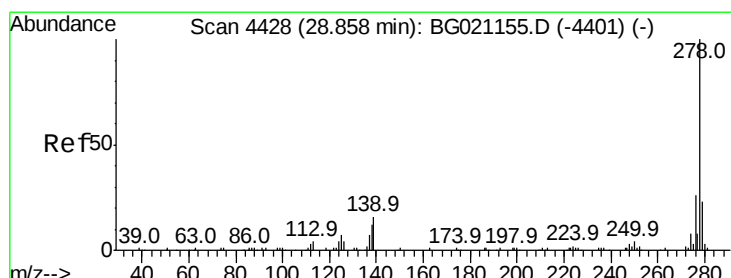
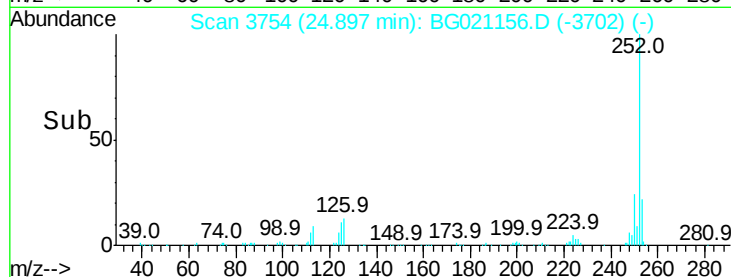
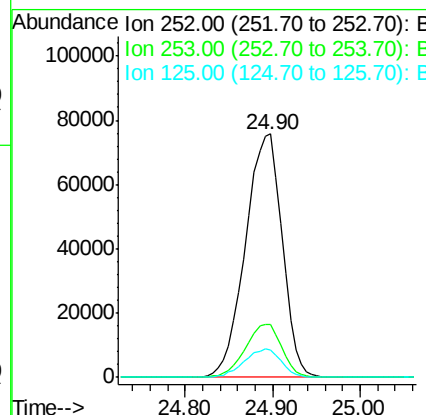
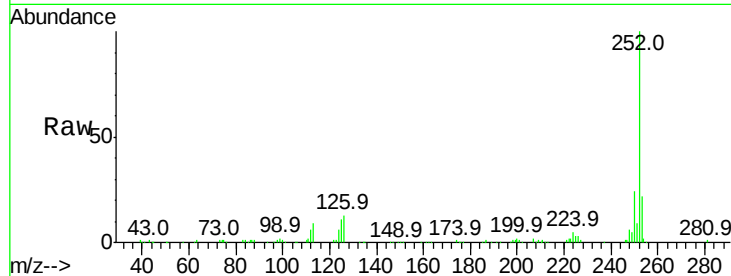
#89
Benzo(a)pyrene
Concen: 50.41 ng
RT: 24.90 min Scan# 3754
Delta R.T. 0.00 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	15.8	23.8
125	11.3	8.4	12.6

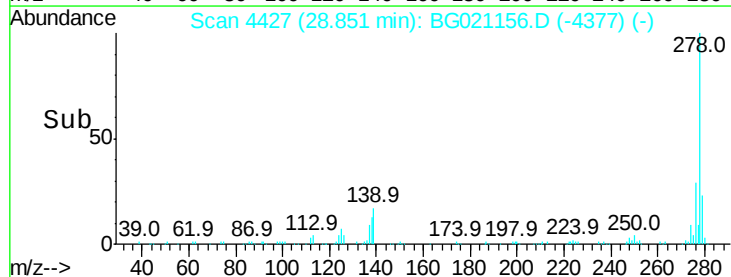
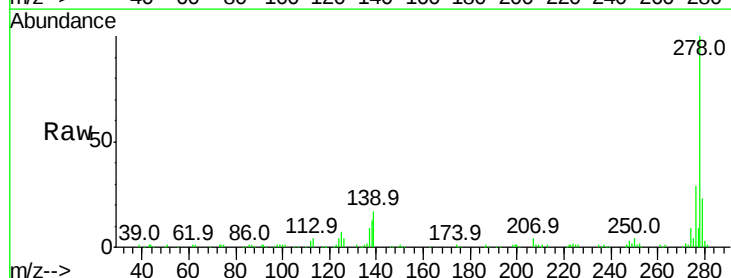
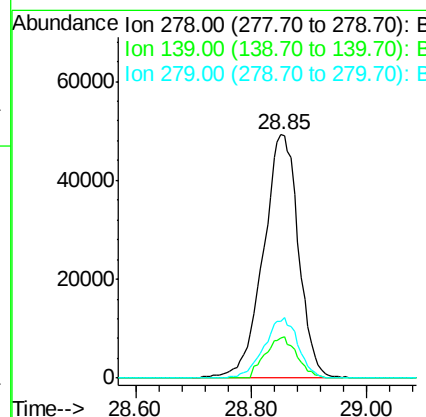
Manual Integrations
APPROVED

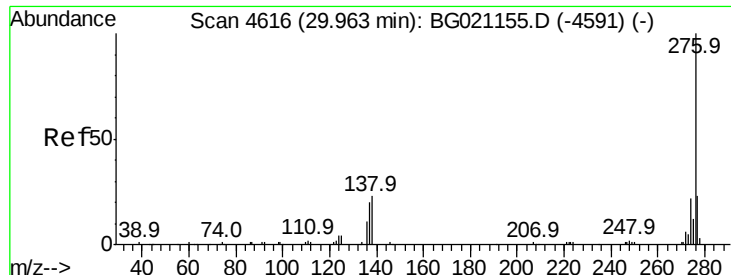
Sohil
3/1/2016 3:01:10 PM



#90
Dibenzo(a,h)anthracene
Concen: 48.19 ng
RT: 28.85 min Scan# 4427
Delta R.T. -0.01 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	10.6	15.8#
279	23.2	19.7	29.5





#91
 Benzo(a,h,i)perylene
 Concen: 48.16 ng
 RT: 29.96 min Scan# 4616
 Delta R.T. -0.00 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:	276	Resp:	200794
Ion Ratio		Lower	Upper
276	100		
277	21.9	16.6	25.0
138	22.8	14.6	21.8#

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