

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019096.D
 Acq On : 10 Oct 2015 1:39
 Operator : UM/NP
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
 APPROVED

MMdadoda
 10/12/2015 7:00:38 PM

Quant Time: Oct 10 07:06:41 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 06:16:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	17541	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	76157	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	53710	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	142332	20.00	ng	0.00
75) Chrysene-d12	21.68	240	177352	20.00	ng	0.00
86) Perylene-d12	24.91	264	170485	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	4862	4.87	ng	0.00
7) Phenol-d6	7.19	99	6960	4.82	ng	0.00
23) Nitrobenzene-d5	9.19	82	7587	5.50	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	3928	5.38	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	20624	5.36	ng	0.00
78) Terphenyl-d14	20.02	244	39603	5.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	943	2.25	ng	88
3) Pyridine	3.92	79	2637	2.03	ng	# 90
4) n-Nitrosodimethylamine	3.83	42	1693	3.49	ng	# 80
6) Aniline	7.36	93	4830	2.43	ng	92
8) 2-Chlorophenol	7.60	128	3016	2.59	ng	91
9) Benzaldehyde	7.17	77	2529	3.20	ng	88
10) Phenol	7.22	94	3745	2.46	ng	89
11) bis(2-Chloroethyl)ether	7.46	93	2965	2.52	ng	81
12) 1,3-Dichlorobenzene	7.93	146	3301m	2.45	ng	
13) 1,4-Dichlorobenzene	8.07	146	3431	2.54	ng	95
14) 1,2-Dichlorobenzene	8.39	146	3234	2.51	ng	92
15) Benzyl Alcohol	8.27	79	3222	3.00	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.57	45	6536	4.39	ng	94
17) 2-Methylphenol	8.47	107	2443	2.29	ng	# 86
18) Hexachloroethane	9.12	117	1249	2.56	ng	# 88
19) n-Nitroso-di-n-propylamine	8.84	70	2863	2.76	ng	# 74
20) 3+4-Methylphenols	8.80	107	3684	2.45	ng	97
22) Acetophenone	8.86	105	4949	2.58	ng	# 98
24) Nitrobenzene	9.24	77	4134	2.84	ng	# 96
25) Isophorone	9.75	82	7437	2.53	ng	97
26) 2-Nitrophenol	9.95	139	1664	2.49	ng	93
27) 2,4-Dimethylphenol	10.01	122	2934	2.41	ng	95
28) bis(2-Chloroethoxy)methane	10.24	93	4327	2.60	ng	92
29) 2,4-Dichlorophenol	10.49	162	3176	2.58	ng	94
30) 1,2,4-Trichlorobenzene	10.69	180	3495	2.57	ng	90
31) Naphthalene	10.89	128	10821	2.67	ng	98
33) 4-Chloroaniline	10.99	127	4848	2.63	ng	95
34) Hexachlorobutadiene	11.18	225	2475	3.01	ng	96
36) 4-Chloro-3-methylphenol	12.11	107	4033	2.87	ng	# 94
37) 2-Methylnaphthalene	12.49	142	8050	2.70	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	4410	2.59	ng	97
42) 2,4,6-Trichlorophenol	13.10	196	2768m	2.35	ng	
43) 2,4,5-Trichlorophenol	13.17	196	3006	2.33	ng	96
45) 1,1'-Biphenyl	13.50	154	11728	2.76	ng	90

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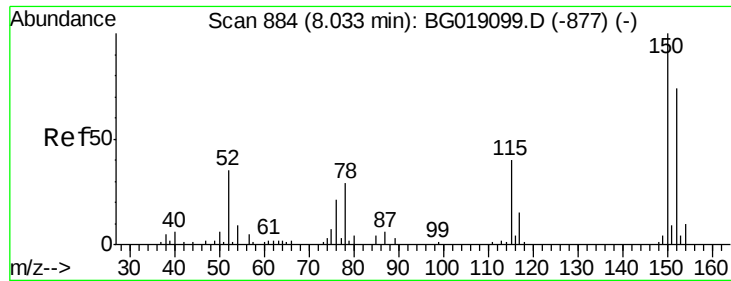
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	13.54	162	8598	2.62	ng	98
47) 2-Nitroaniline	13.74	65	3245	3.16	ng	89
48) Acenaphthylene	14.38	152	15426	2.66	ng	99
49) Dimethylphthalate	14.11	163	12763	2.87	ng	# 96
50) 2,6-Dinitrotoluene	14.23	165	2330	2.41	ng	# 71
51) Acenaphthene	14.72	154	9237	2.73	ng	93
52) 3-Nitroaniline	14.55	138	2727	2.40	ng	# 97
54) Dibenzofuran	15.05	168	13921	2.66	ng	96
56) 2,4-Dinitrotoluene	15.01	165	3206	2.34	ng	# 97
57) Fluorene	15.71	166	11969	2.66	ng	# 95
58) 2,3,4,6-Tetrachlorophenol	15.28	232	2643	2.18	ng	# 99
59) Diethylphthalate	15.47	149	13054	2.81	ng	97
60) 4-Chlorophenyl-phenylether	15.70	204	6428	2.96	ng	98
61) 4-Nitroaniline	15.71	138	2766	2.25	ng	# 82
62) Azobenzene	15.99	77	11917	2.89	ng	97
65) n-Nitrosodiphenylamine	15.91	169	11357	2.76	ng	97
66) 4-Bromophenyl-phenylether	16.59	248	3986	2.74	ng	98
67) Hexachlorobenzene	16.72	284	4759	2.98	ng	# 92
68) Atrazine	16.86	200	4266	2.60	ng	90
70) Phenanthrene	17.44	178	21717	2.90	ng	97
71) Anthracene	17.54	178	21174	2.79	ng	95
72) Carbazole	17.81	167	19798	2.72	ng	# 91
73) Di-n-butylphthalate	18.37	149	23735	2.76	ng	98
74) Fluoranthene	19.45	202	27439	2.95	ng	98
76) Benzidine	19.64	184	11994	2.28	ng	96
77) Pyrene	19.82	202	28500	2.63	ng	94
79) Butylbenzylphthalate	20.71	149	11065	2.52	ng	98
80) Benzo(a)anthracene	21.66	228	27349	2.69	ng	96
81) 3,3'-Dichlorobenzidine	21.58	252	9473	2.47	ng	# 89
82) Chrysene	21.73	228	26537	2.78	ng	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	15580	2.47	ng	# 96
84) Di-n-octyl phthalate	22.79	149	26963	2.53	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.58	276	31676	2.62	ng	# 66
87) Benzo(b)fluoranthene	23.88	252	25782m	2.63	ng	
88) Benzo(k)fluoranthene	23.95	252	26268m	2.66	ng	
89) Benzo(a)pyrene	24.75	252	24713	2.65	ng	98
90) Dibenzo(a,h)anthracene	28.65	278	27329	2.94	ng	96
91) Benzo(g,h,i)perylene	29.71	276	25917	2.77	ng	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 885

Delta R.T. 0.01 min

Lab File: BG019096.D

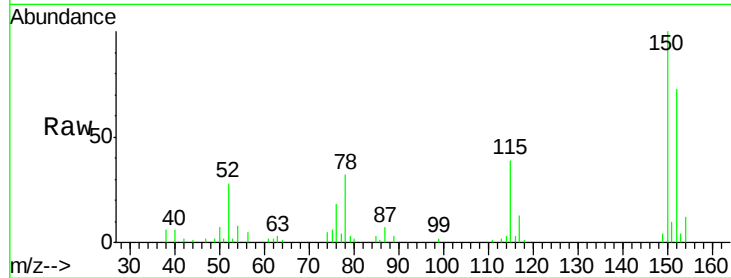
Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

ClientSampleId :

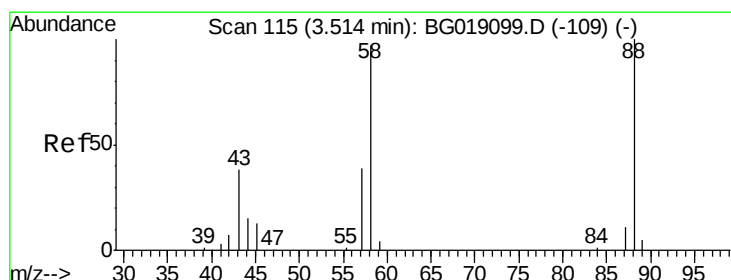
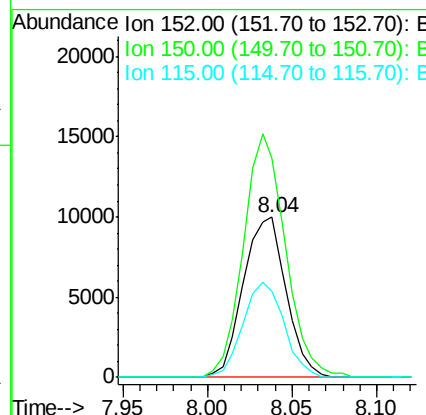
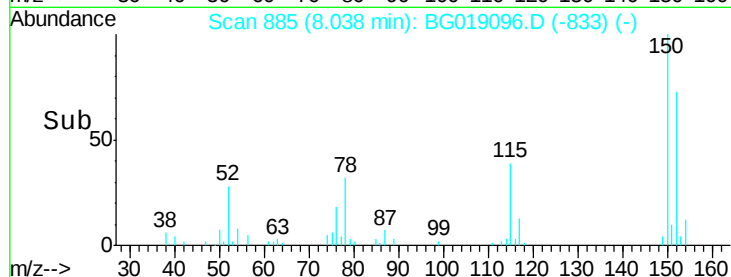
SSTDIC02.5



Tgt Ion:	152	Resp:	17541
Ion Ratio	Lower	Upper	
152	100		
150	137.4	108.2	162.2
115	53.7	43.2	64.8

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#2

1,4-Dioxane

Concen: 2.25 ng

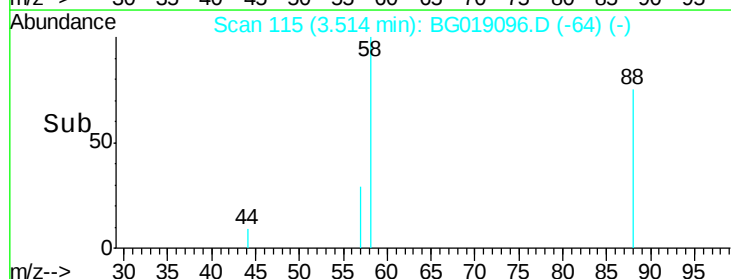
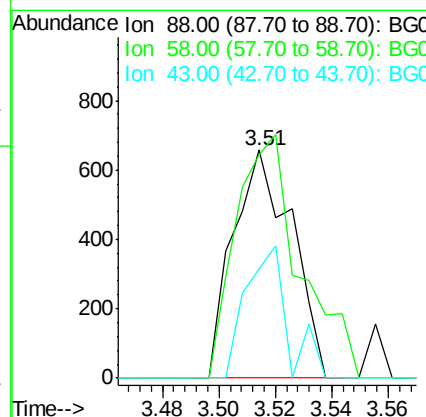
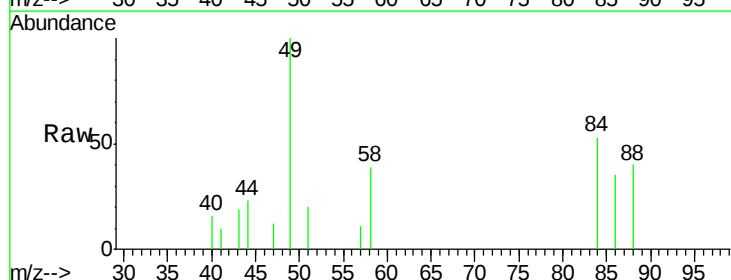
RT: 3.51 min Scan# 115

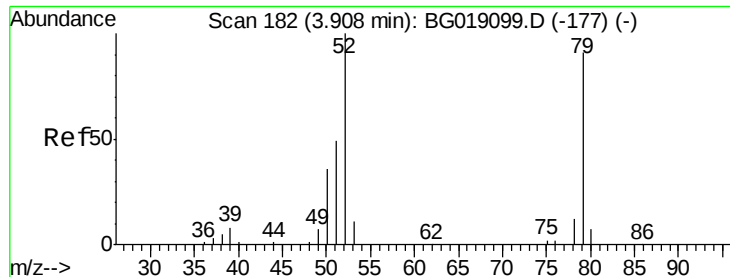
Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Tgt Ion:	88	Resp:	943
Ion Ratio	Lower	Upper	
88	100		
58	117.3	81.1	121.7
43	41.1	31.0	46.6





#3

Pyridine

Concen: 2.03 ng

RT: 3.92 min Scan# 184

Delta R.T. 0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

Tgt Ion: 79 Resp: 2637

Ion Ratio Lower Upper

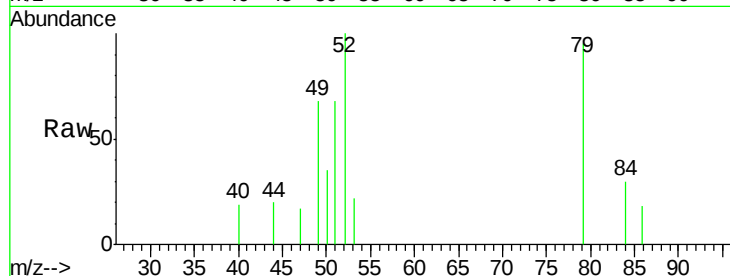
79 100

52 105.5 88.3 132.5

51 71.8 44.6 66.8#

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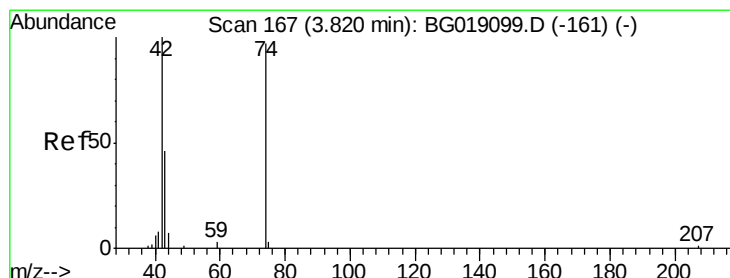
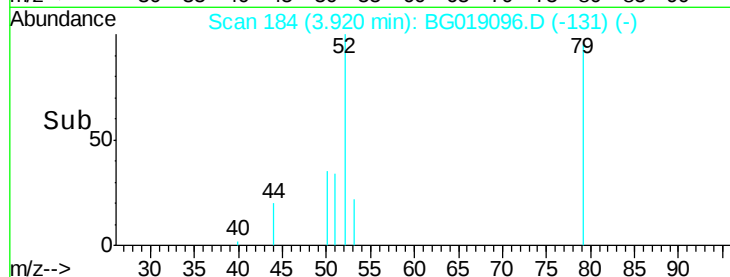
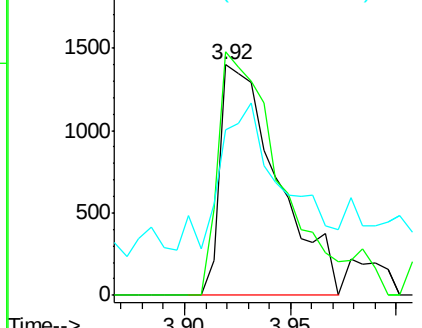
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Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 3.49 ng

RT: 3.83 min Scan# 168

Delta R.T. 0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

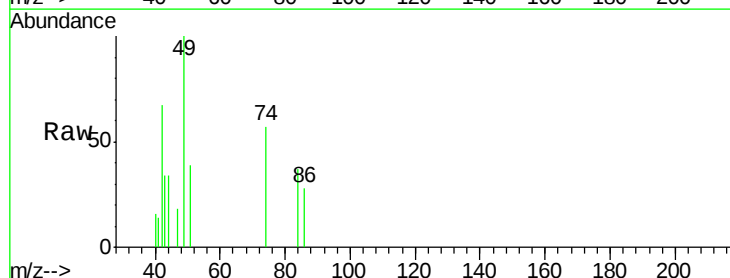
Tgt Ion: 42 Resp: 1693

Ion Ratio Lower Upper

42 100

74 85.7 77.3 115.9

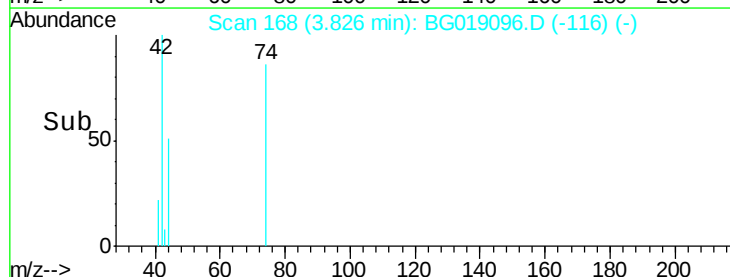
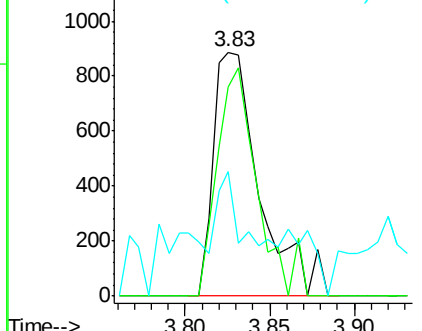
44 51.4 7.2 10.8#

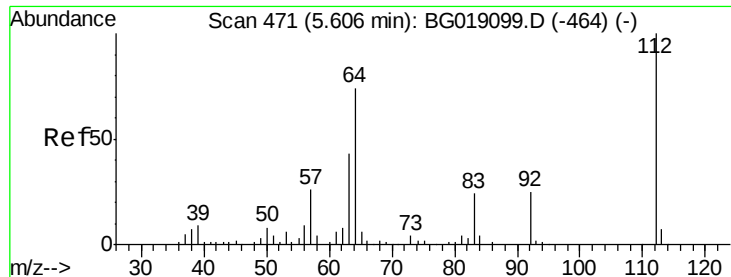


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 4.87 ng

RT: 5.61 min Scan# 471

Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

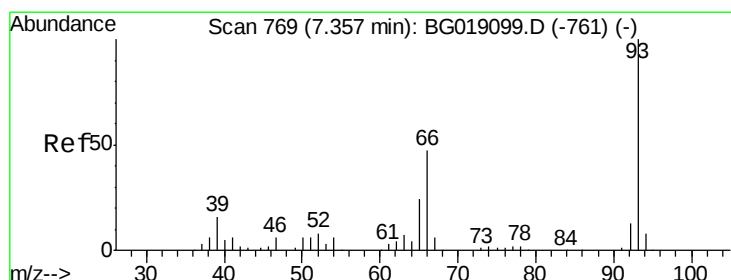
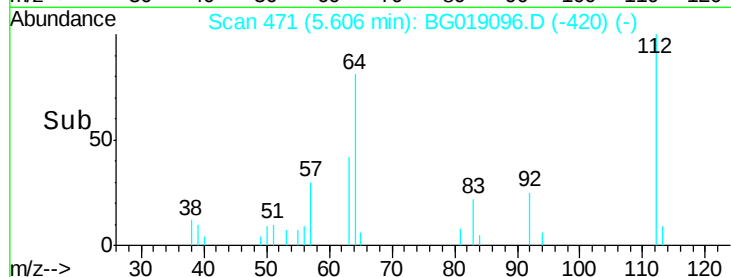
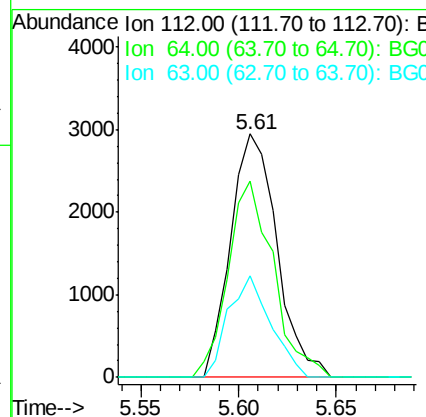
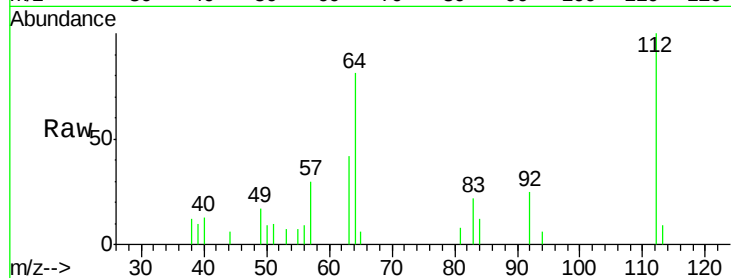
ClientSampleId :

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Tgt Ion:	112	Resp:	4862
Ion Ratio	Lower	Upper	
112	100		
64	80.7	59.0	88.4
63	41.7	34.7	52.1

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#6

Aniline

Concen: 2.43 ng

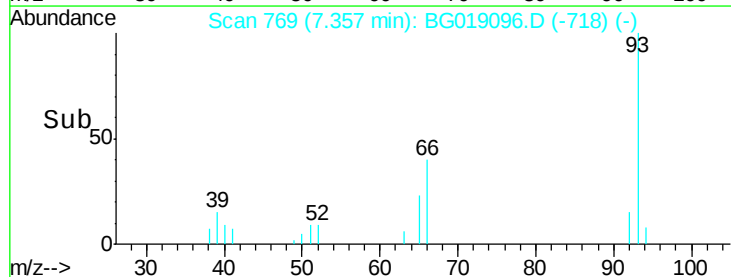
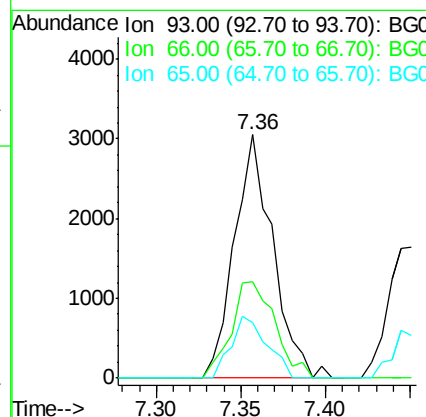
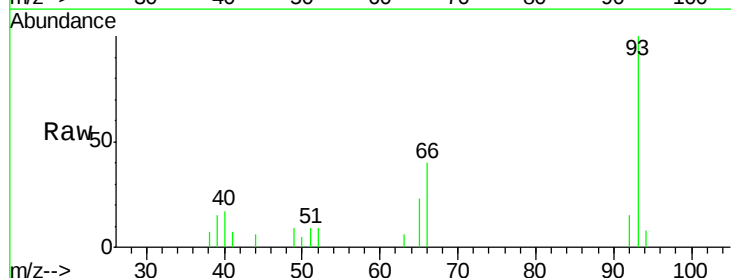
RT: 7.36 min Scan# 769

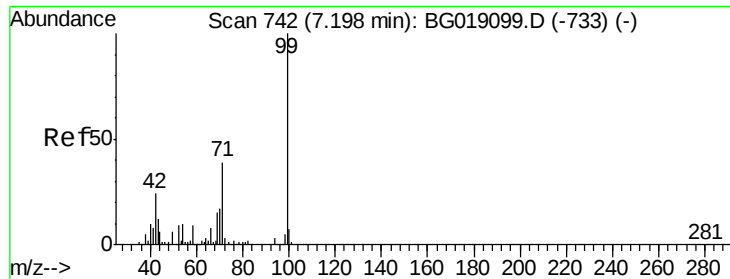
Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Tgt Ion:	93	Resp:	4830
Ion Ratio	Lower	Upper	
93	100		
66	39.8	37.4	56.2
65	23.0	19.6	29.4





#7

Phenol-d6

Concen: 4.82 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

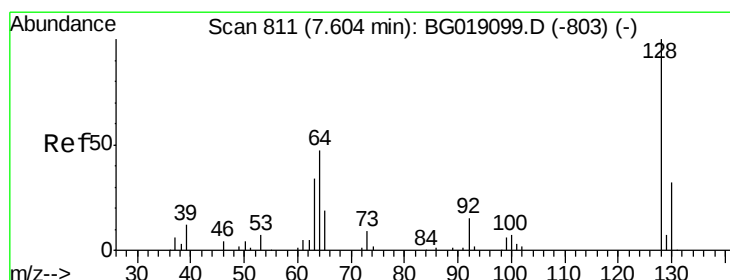
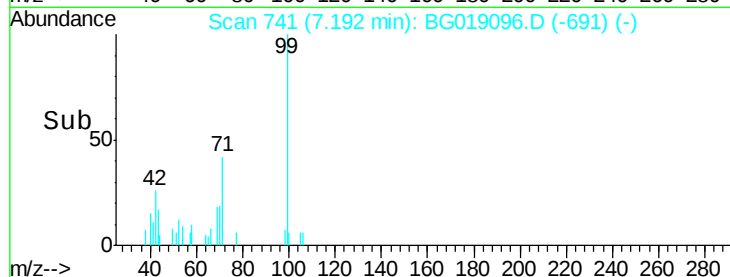
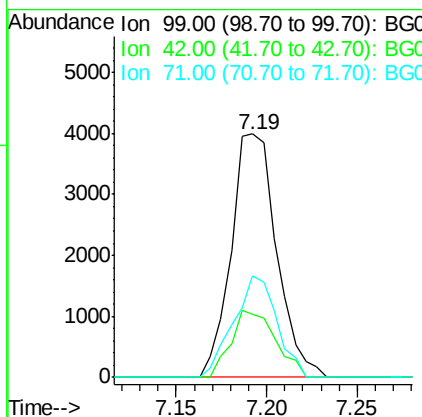
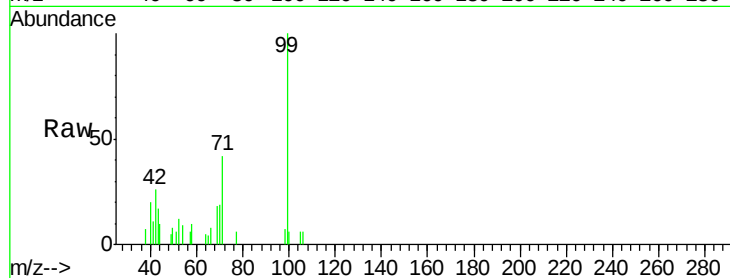
ClientSampleId :

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Tgt Ion:	99	Resp:	6960
Ion Ratio	Lower	Upper	
99	100		
42	26.0	19.5	29.3
71	41.8	31.4	47.0

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#8

2-Chlorophenol

Concen: 2.59 ng

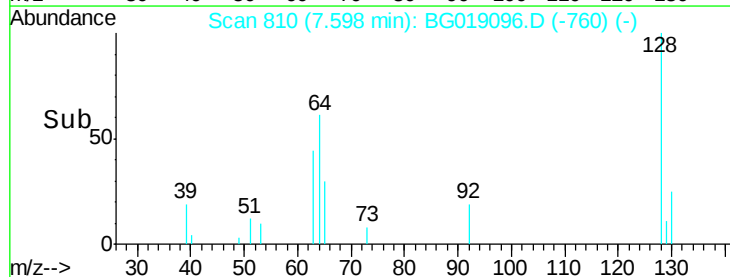
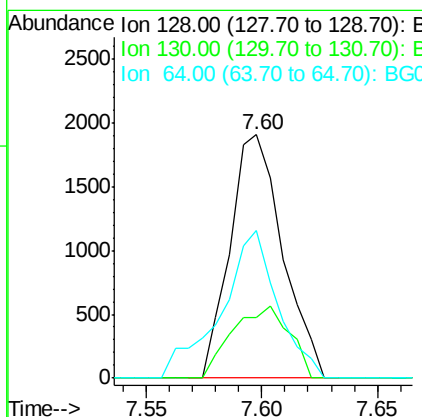
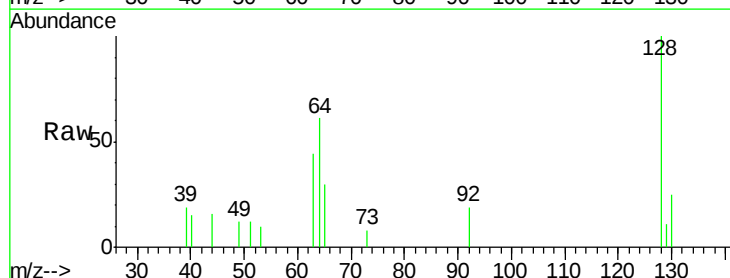
RT: 7.60 min Scan# 810

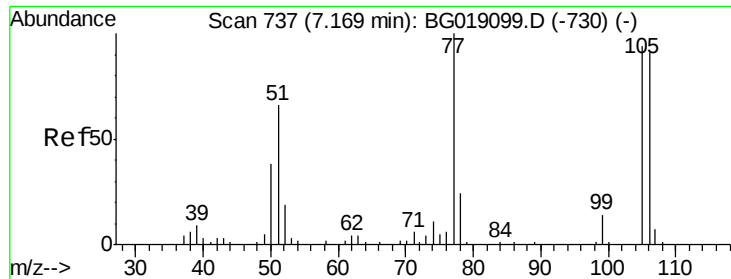
Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Tgt Ion:	128	Resp:	3016
Ion Ratio	Lower	Upper	
128	100		
130	25.1	12.3	52.3
64	60.7	35.8	75.8





#9

Benzaldehyde

Concen: 3.20 ng

RT: 7.17 min Scan# 738

Delta R.T. 0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

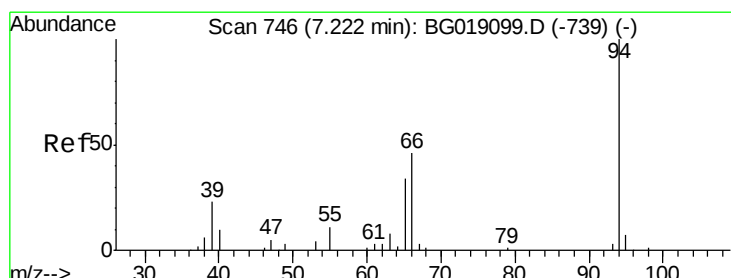
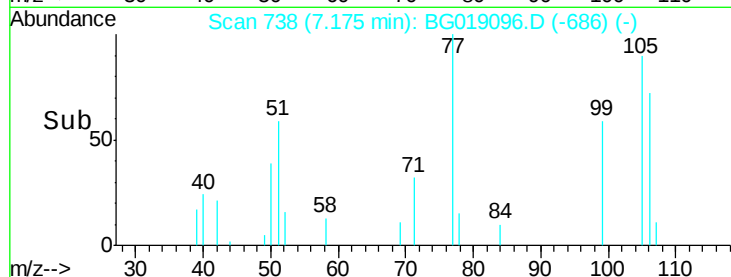
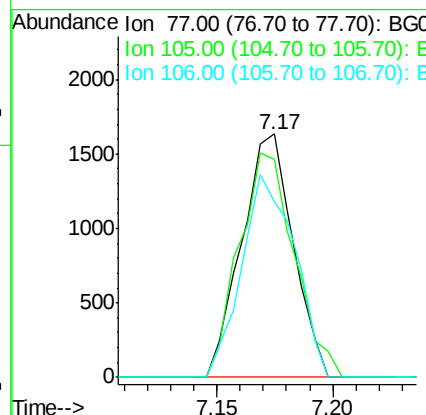
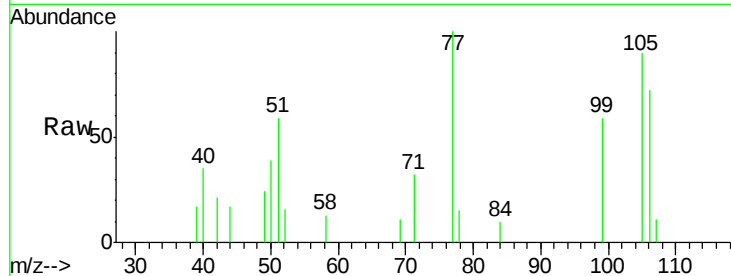
ClientSampleId :

SSTDIC02.5

Tgt Ion:	77	Resp:	2529
Ion	Ratio	Lower	Upper
77	100		
105	89.5	73.7	113.7
106	72.0	71.0	111.0

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#10

Phenol

Concen: 2.46 ng

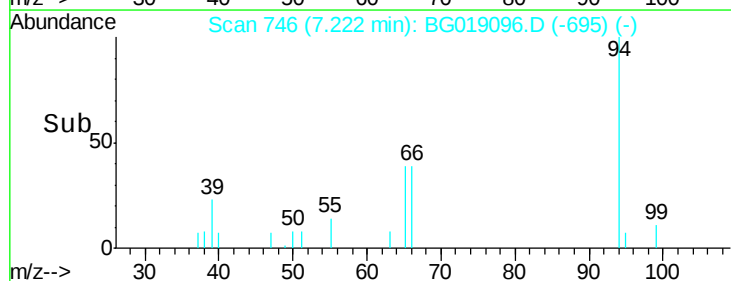
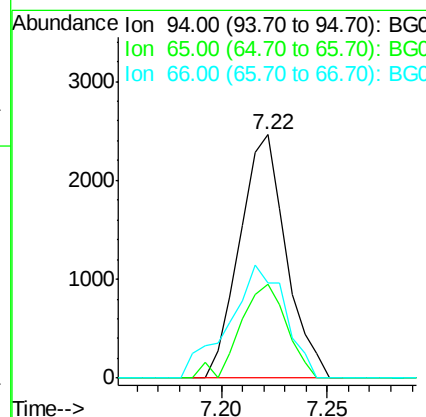
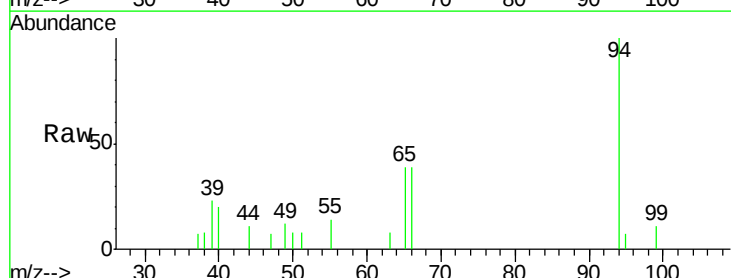
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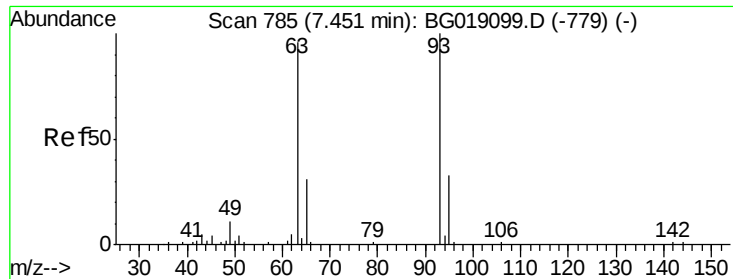
Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Tgt Ion:	94	Resp:	3745
Ion	Ratio	Lower	Upper
94	100		
65	38.7	15.2	55.2
66	39.2	28.7	68.7





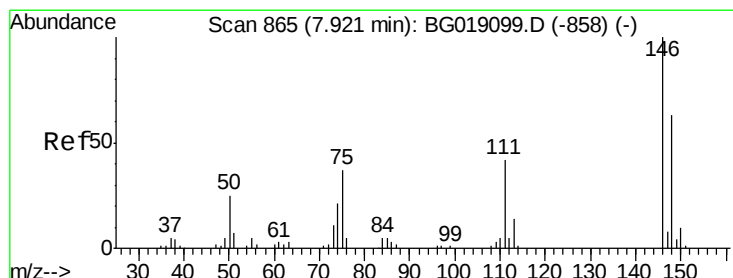
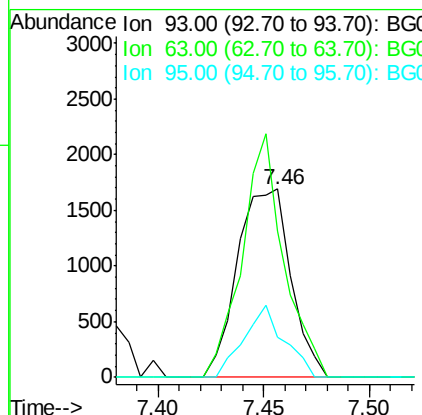
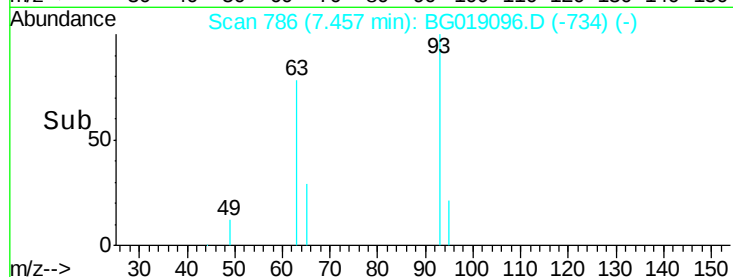
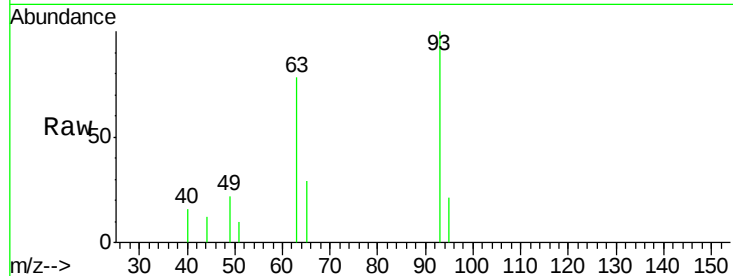
#11
bis(2-Chloroethyl)ether
Concen: 2.52 ng
RT: 7.46 min Scan# 786
Delta R.T. 0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tgt Ion:	93	Resp:	2965
Ion	Ratio	Lower	Upper
93	100		
63	77.9	75.3	115.3
95	21.2	12.9	52.9

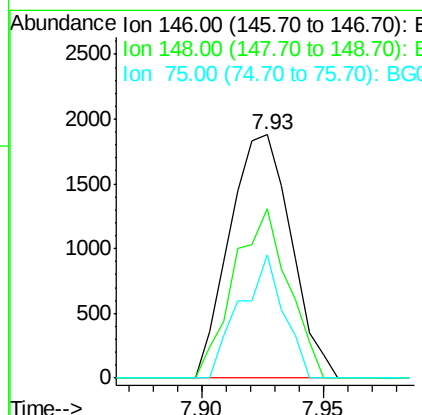
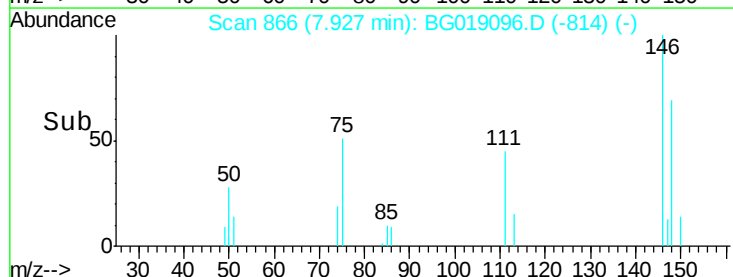
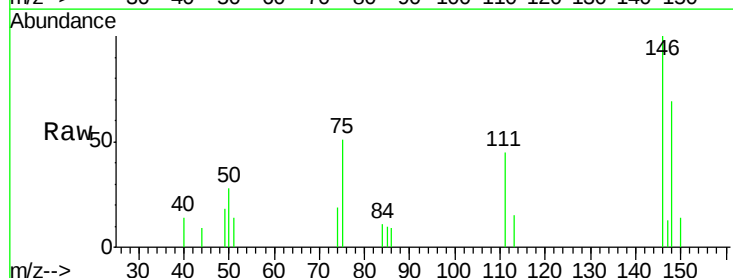
Manual Integrations
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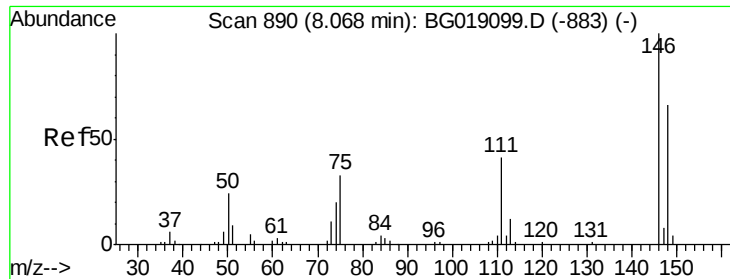
MMdadoda
10/12/2015 7:00:38 PM



#12
1,3-Dichlorobenzene
Concen: 2.45 ng m
RT: 7.93 min Scan# 866
Delta R.T. 0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion:	146	Resp:	3301
Ion	Ratio	Lower	Upper
146	100		
148	69.4	50.2	75.4
75	50.6	29.3	43.9#





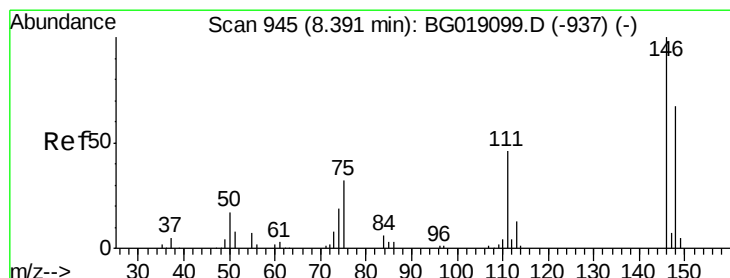
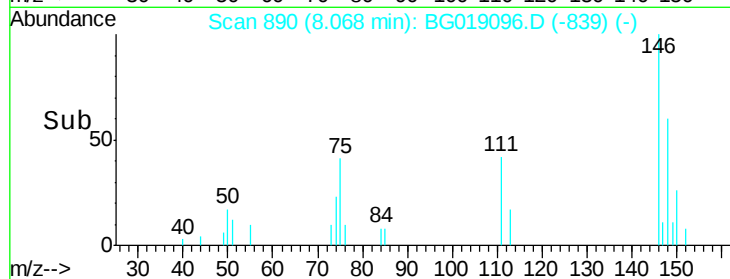
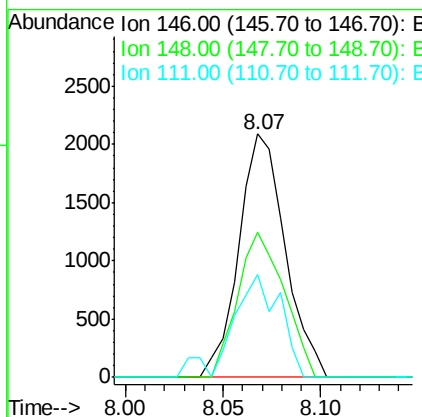
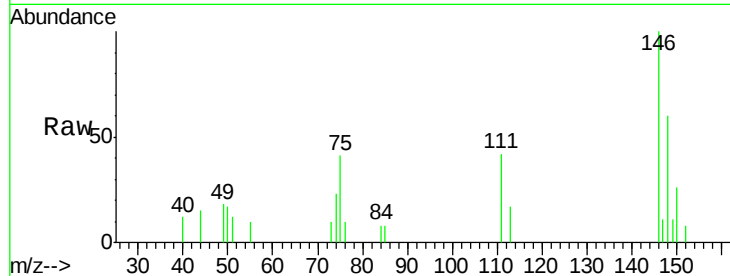
#13
 1,4-Dichlorobenzene
 Concen: 2.54 ng
 RT: 8.07 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.7	52.9	79.3
111	42.0	33.1	49.7

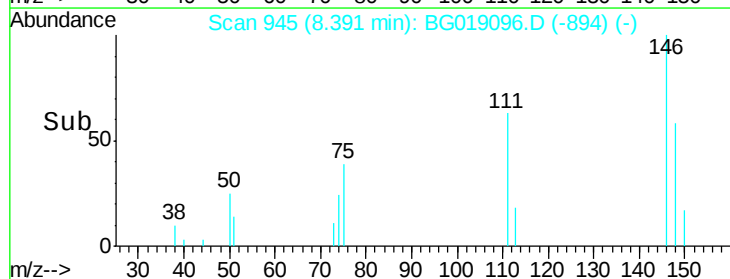
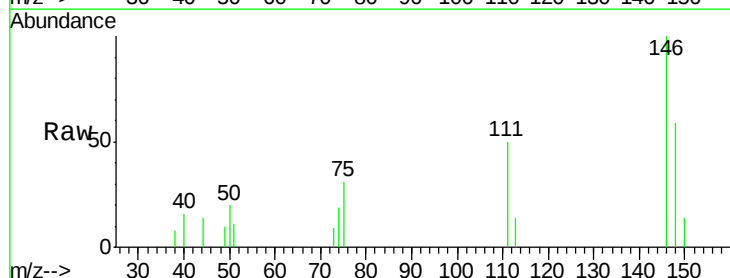
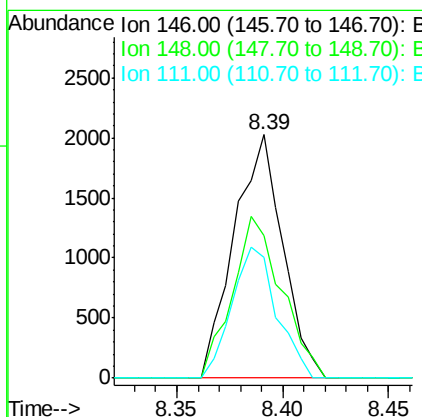
Manual Integrations
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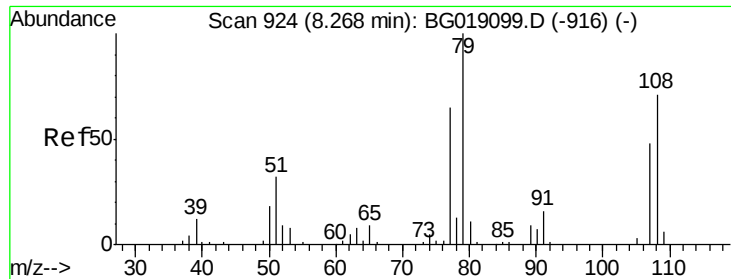
MMdadoda
 10/12/2015 7:00:38 PM



#14
 1,2-Dichlorobenzene
 Concen: 2.51 ng
 RT: 8.39 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.6	53.6	80.4
111	49.8	37.3	55.9





#15

Benzyl Alcohol

Concen: 3.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

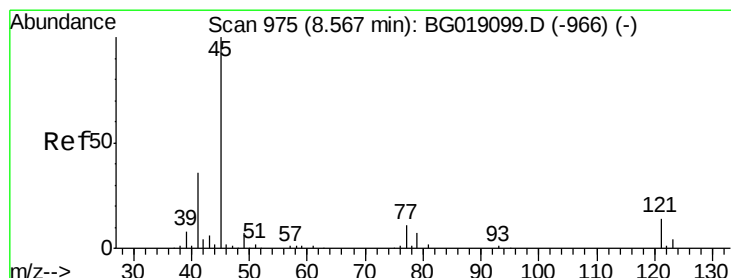
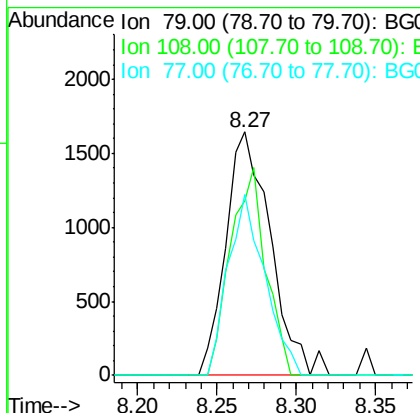
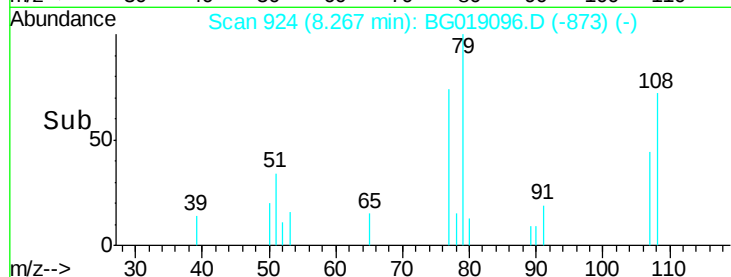
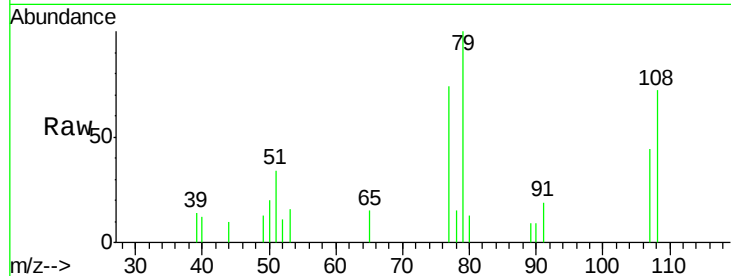
ClientSampleId :

SSTDIC02.5

Tgt Ion:	79	Resp:	3222
Ion	Ratio	Lower	Upper
79	100		
108	71.7	56.6	84.8
77	74.2	51.6	77.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.39 ng

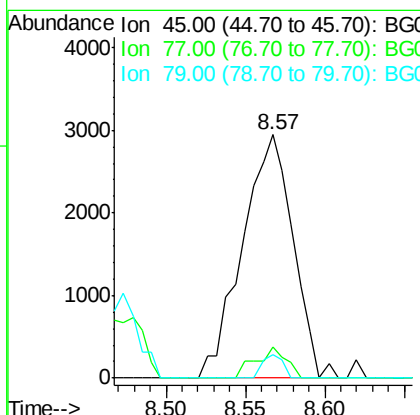
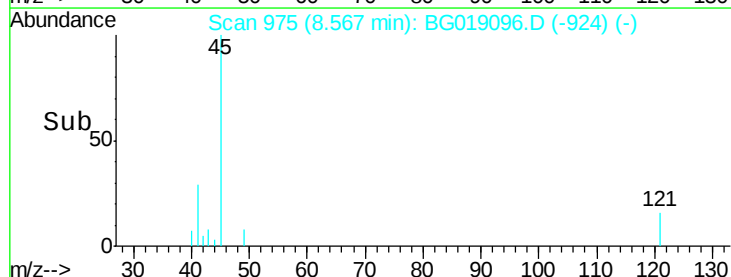
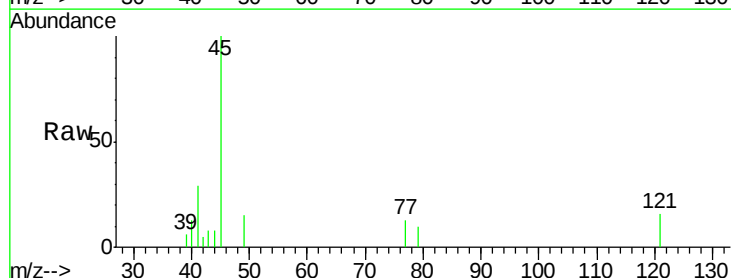
RT: 8.57 min Scan# 975

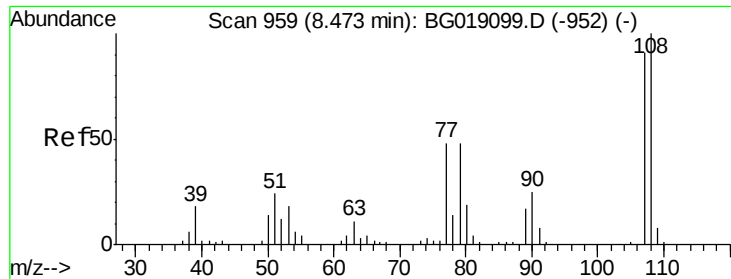
Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

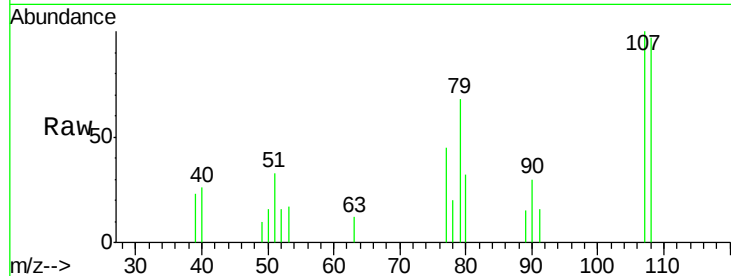
Tgt Ion:	45	Resp:	6536
Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	30.8
79	9.7	0.0	27.5





#17
2-Methylphenol
Concen: 2.29 ng
RT: 8.47 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

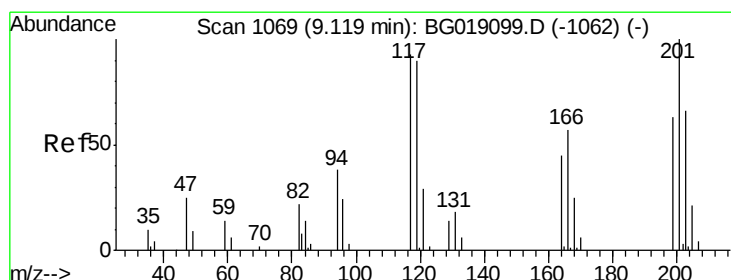
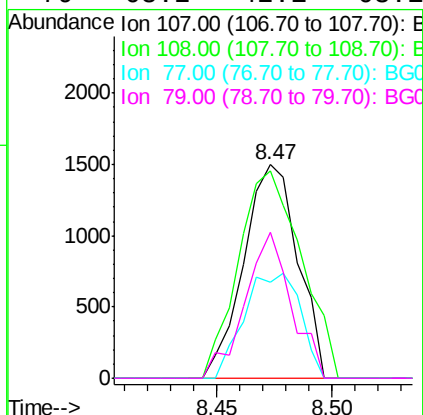
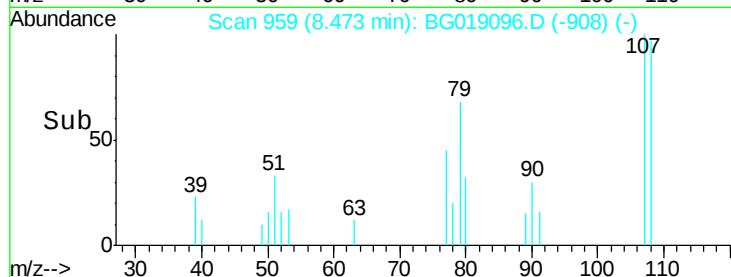
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	2443		
108	97.1	87.7	131.5	
77	45.2	42.2	63.2	
79	68.2	42.1	63.1	

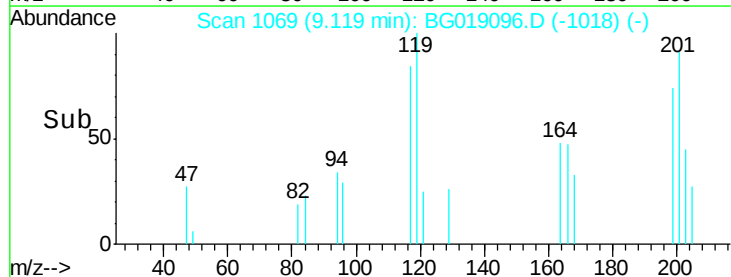
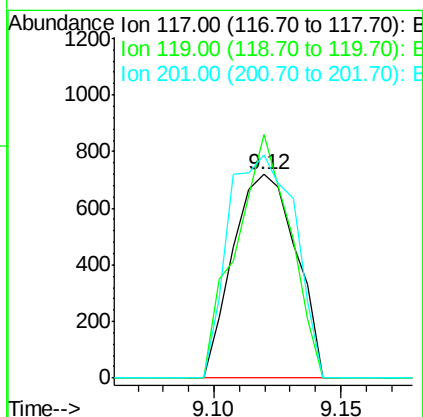
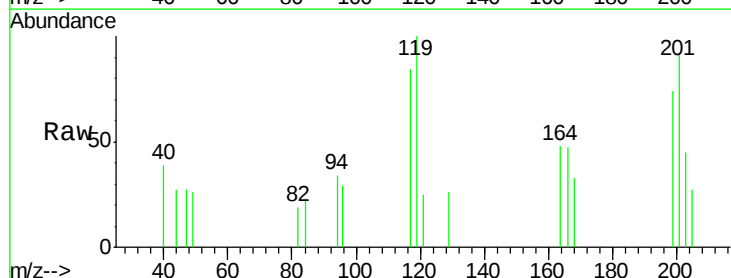
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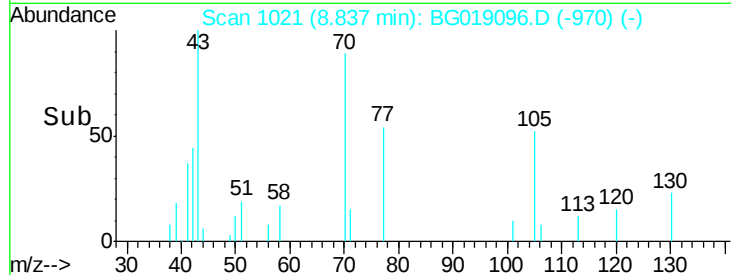
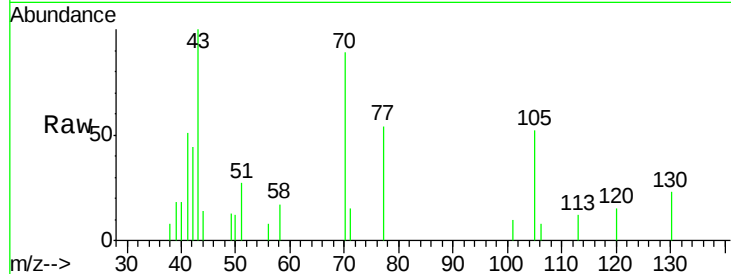
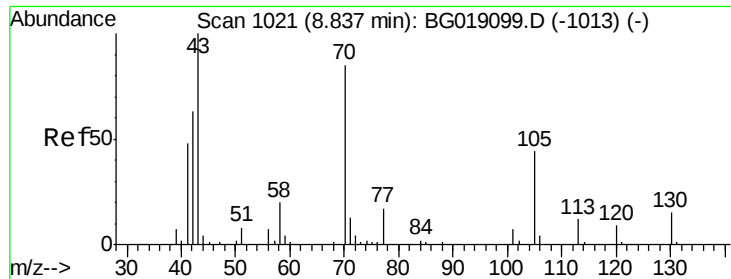
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10/12/2015 7:00:38 PM



#18
Hexachloroethane
Concen: 2.56 ng
RT: 9.12 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	1249		
119	119.4	77.0	115.4	
201	109.2	85.6	128.4	





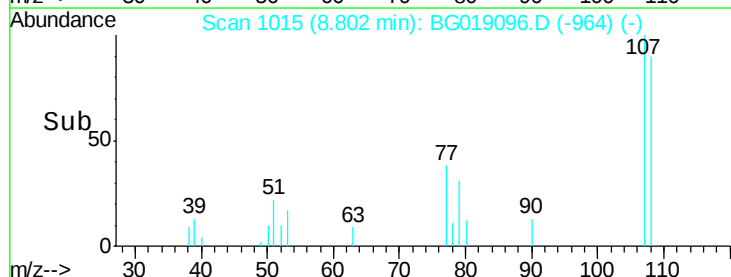
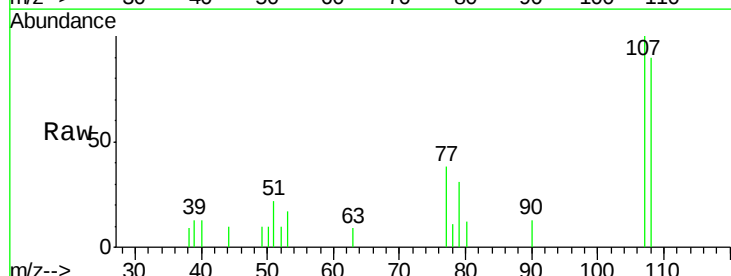
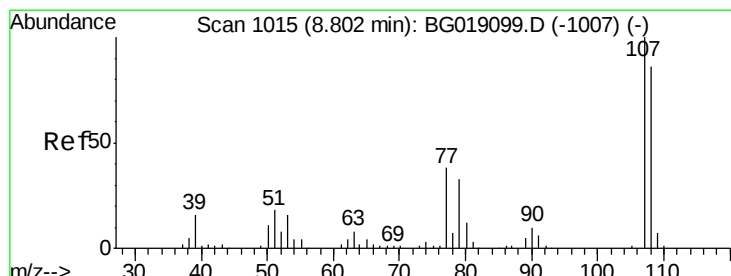
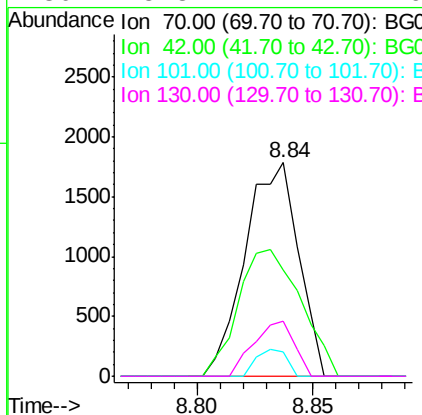
#19
n-Nitroso-di-n-propylamine
Concen: 2.76 ng
RT: 8.84 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.6	59.8	89.8#
101	11.2	7.0	10.4#
130	25.8	14.4	21.6#

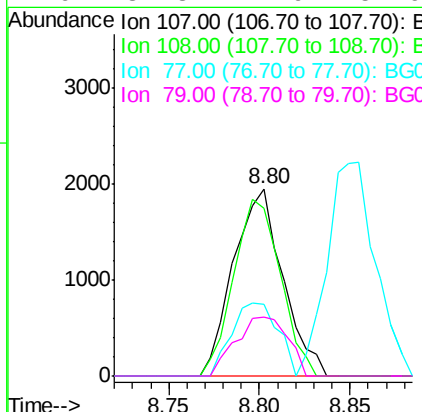
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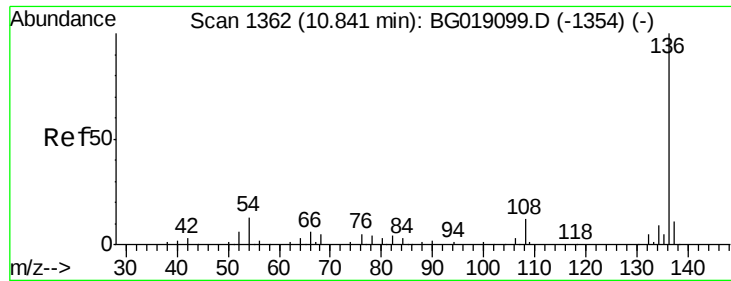
MMdadoda
10/12/2015 7:00:38 PM



#20
3+4-Methylphenols
Concen: 2.45 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	66.2	106.2
77	38.1	17.8	57.8
79	31.3	12.9	52.9





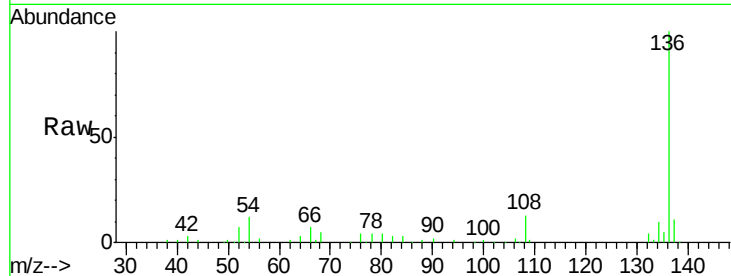
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

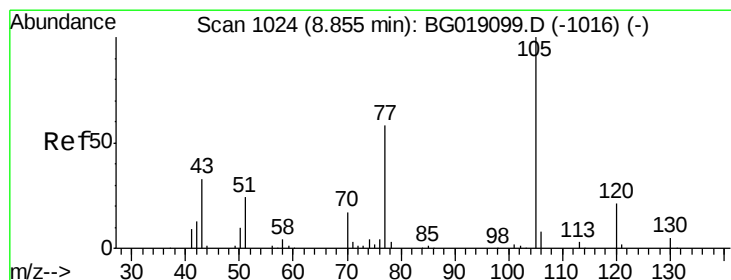
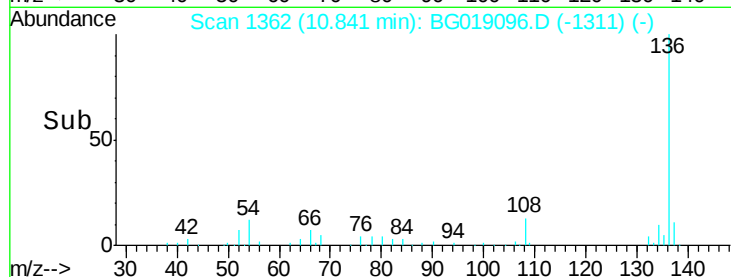
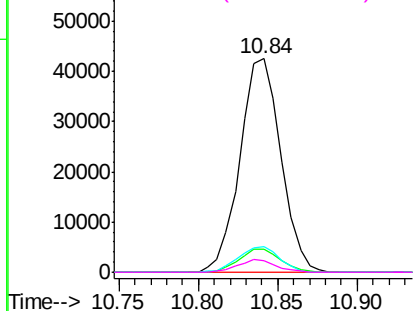
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	76157		
137	10.6	9.0	13.4	
54	12.0	10.1	15.1	
68	5.1	4.4	6.6	

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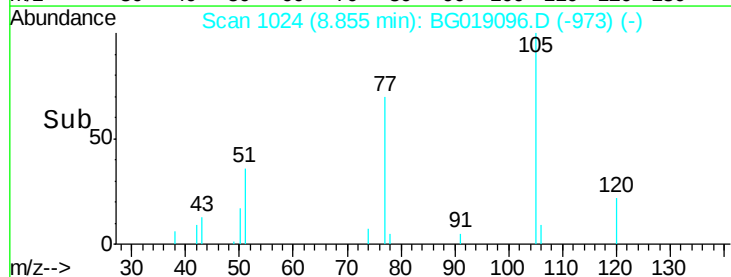
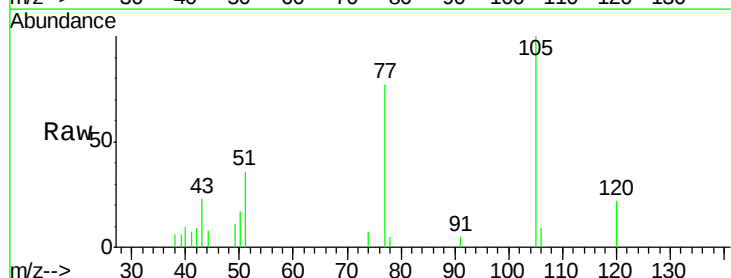
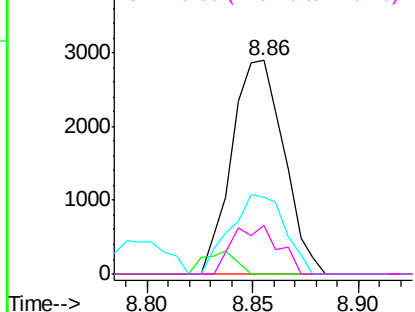
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

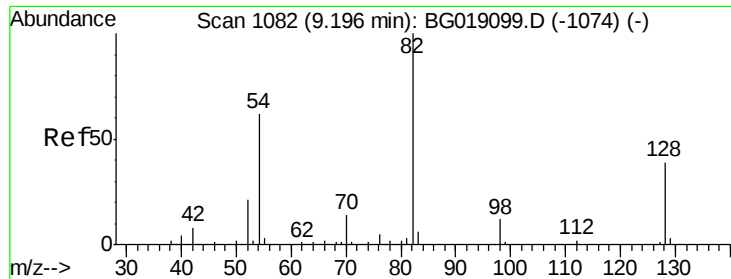


#22
Acetophenone
Concen: 2.58 ng
RT: 8.86 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	4949		
71	0.0	2.2	3.2#	
51	36.2	29.2	43.8	
120	22.5	16.6	24.8	

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





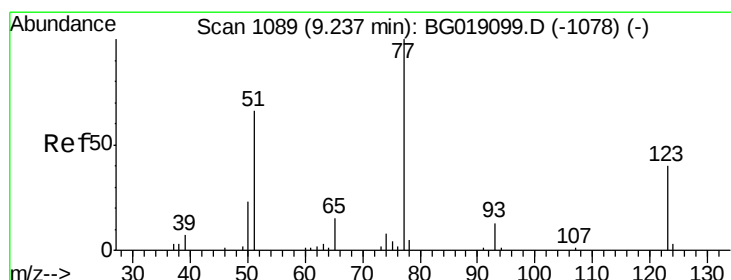
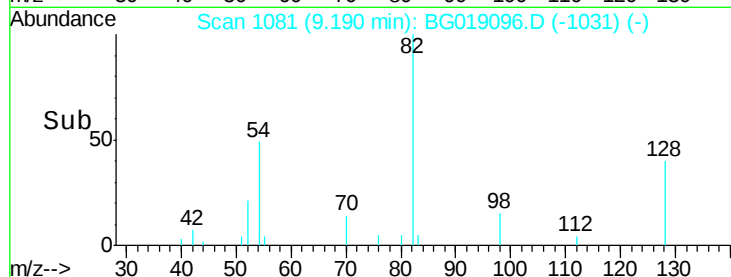
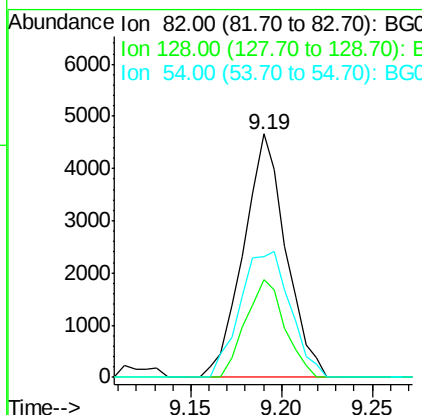
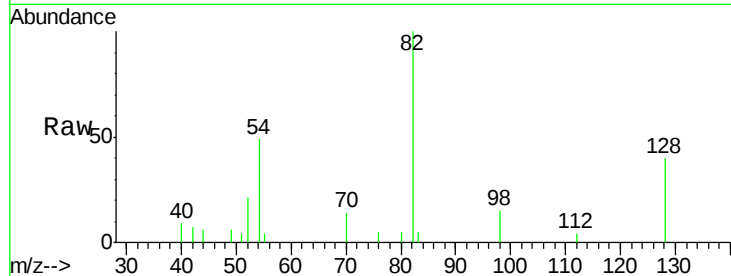
#23
 Nitrobenzene-d5
 Concen: 5.50 ng
 RT: 9.19 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.9	31.4	47.2
54	49.4	50.0	75.0#

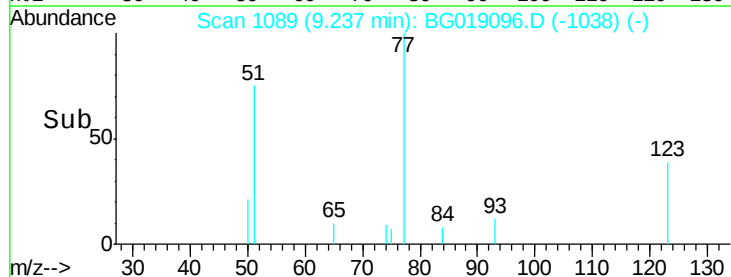
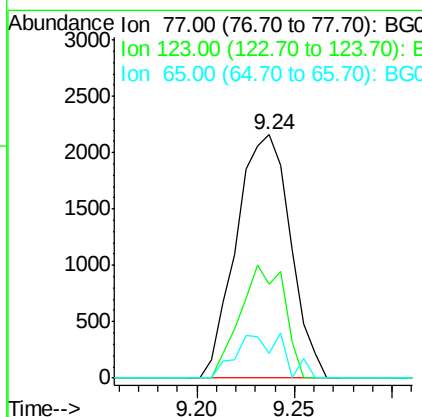
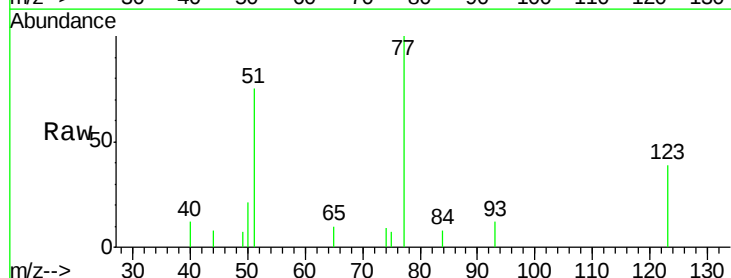
Manual Integrations
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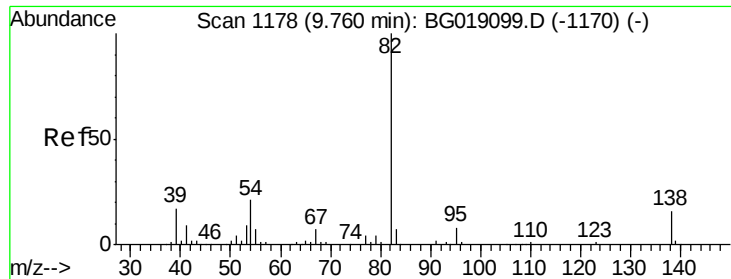
MMdadoda
 10/12/2015 7:00:38 PM



#24
 Nitrobenzene
 Concen: 2.84 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	31.8	47.6
65	10.3	11.8	17.6#





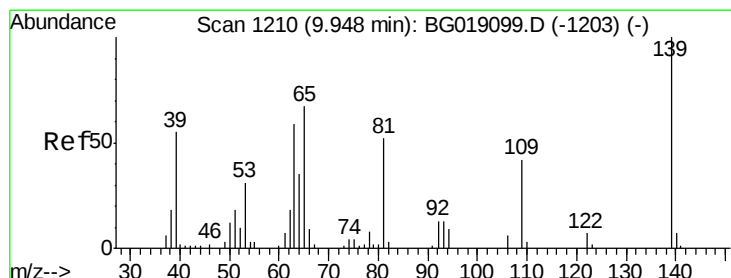
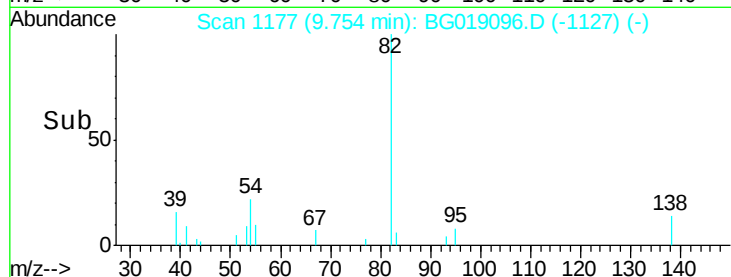
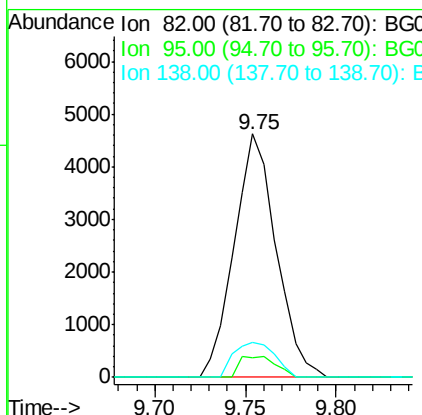
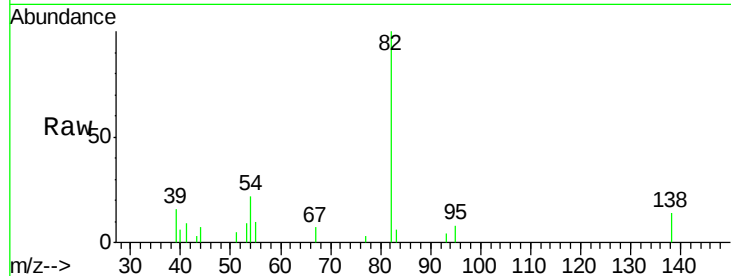
#25
Isophorone
Concen: 2.53 ng
RT: 9.75 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	7437		
95	8.0		6.7	10.1
138	14.3		12.6	19.0

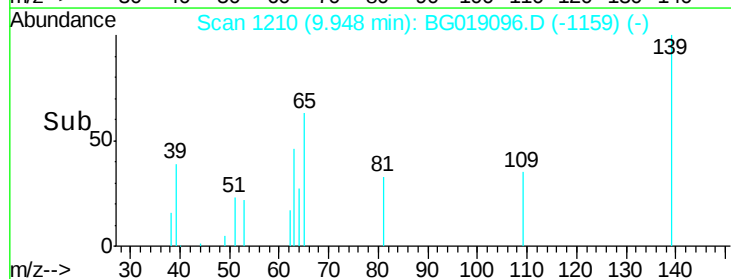
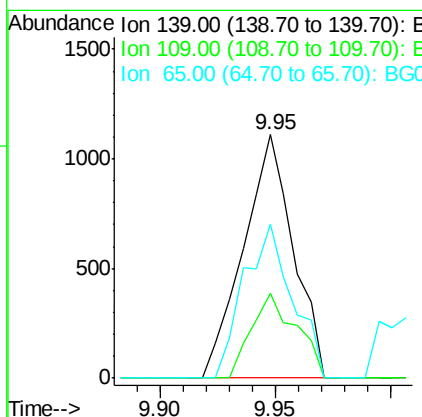
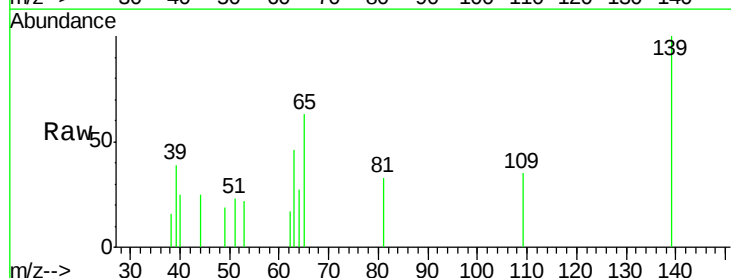
Manual Integrations
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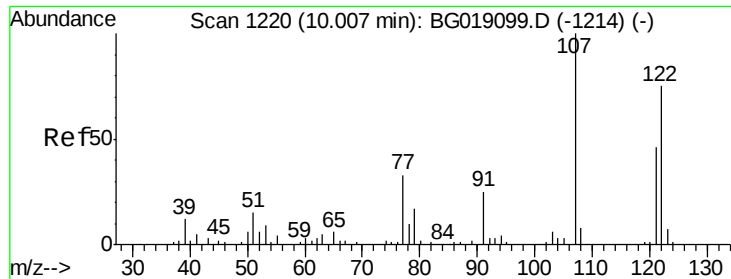
MMdadoda
10/12/2015 7:00:38 PM



#26
2-Nitrophenol
Concen: 2.49 ng
RT: 9.95 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	1664		
109	34.7		33.3	49.9
65	63.3		53.6	80.4





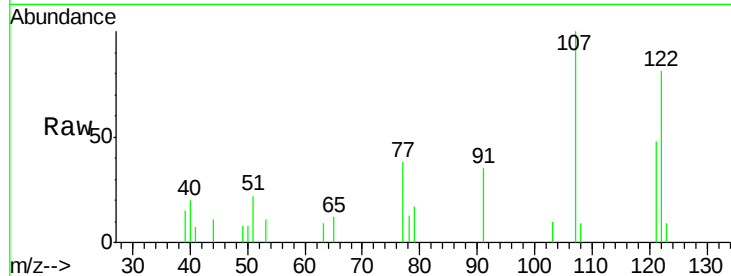
#27
 2,4-Dimethylphenol
 Concen: 2.41 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

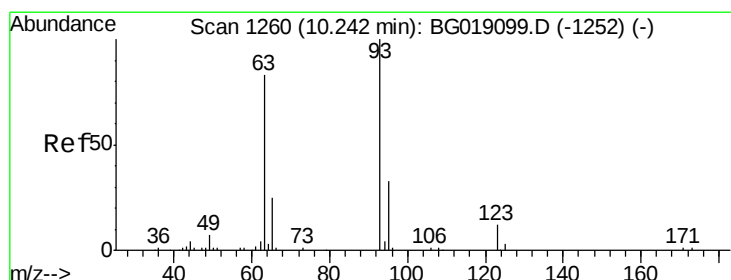
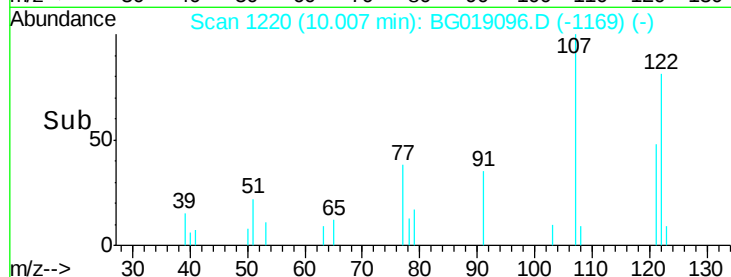
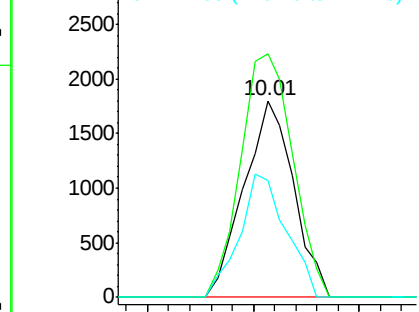
Tgt Ion	Ratio	Lower	Upper
122	100		
107	124.0	105.1	157.7
121	59.6	48.7	73.1

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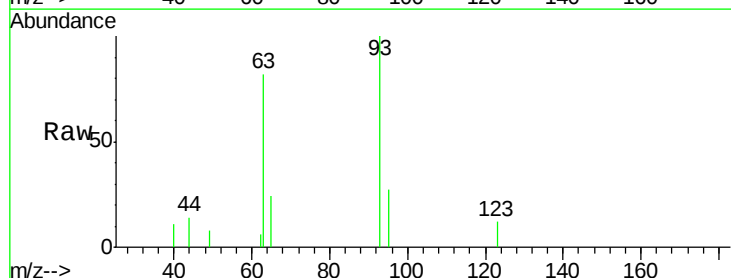


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

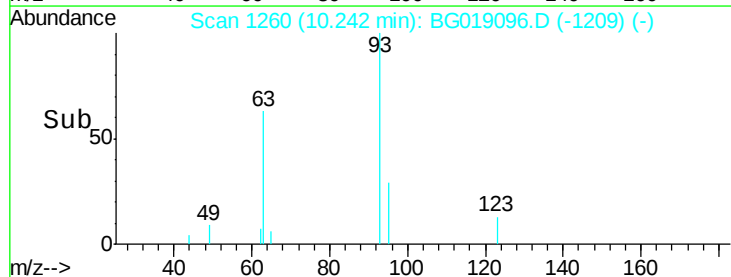
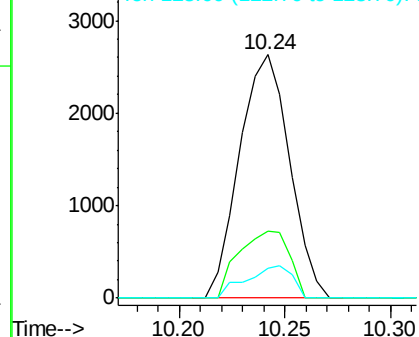


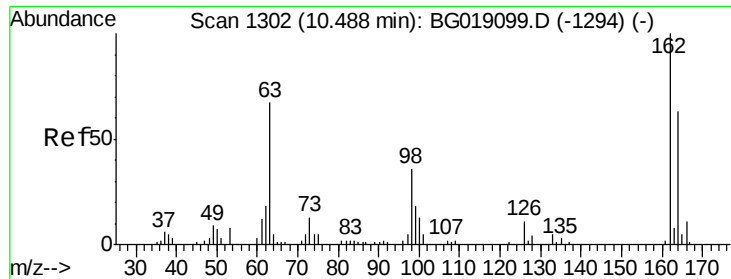
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.60 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	27.3	26.5	39.7
123	12.4	9.4	14.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





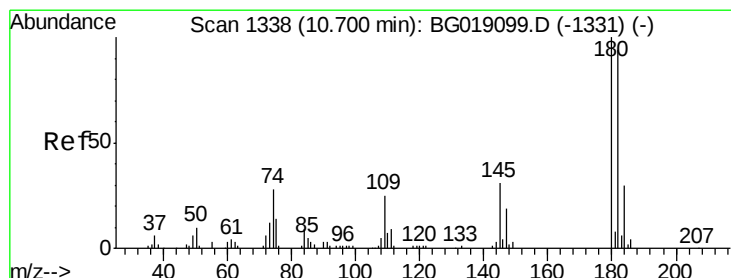
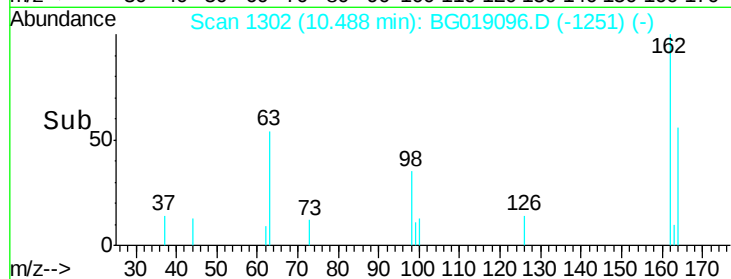
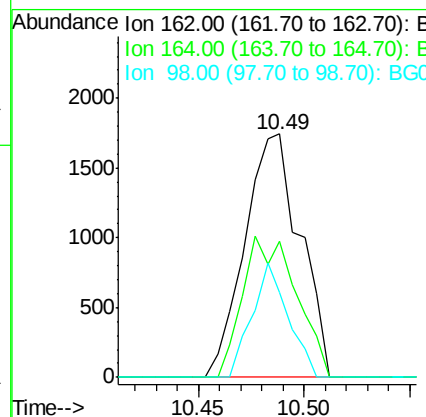
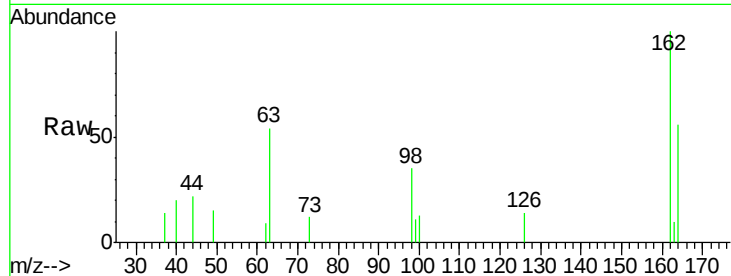
#29
 2,4-Dichlorophenol
 Concen: 2.58 ng
 RT: 10.49 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
162	100		
164	55.7	42.8	82.8
98	35.1	16.1	56.1

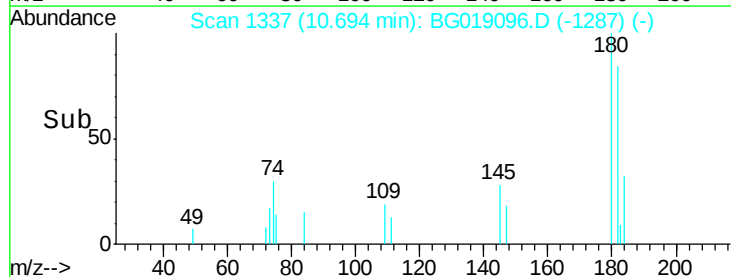
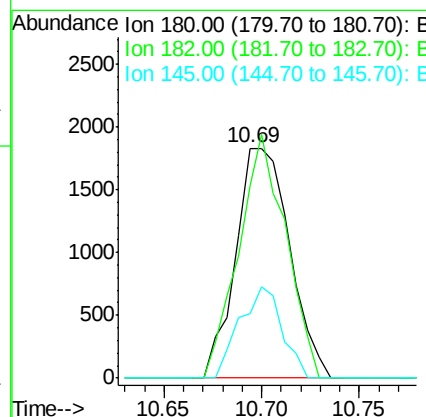
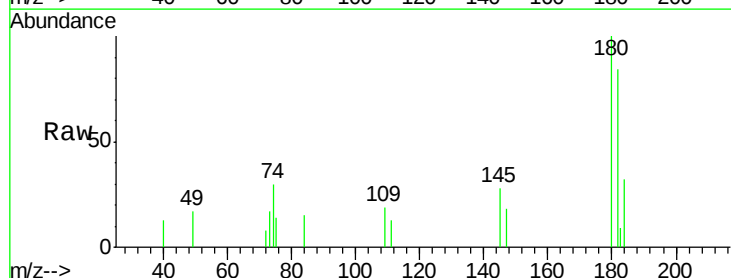
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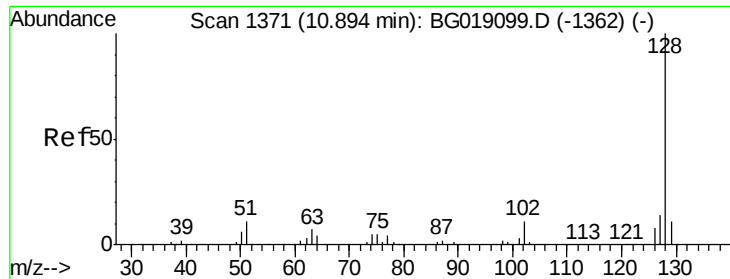
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#30
 1,2,4-Trichlorobenzene
 Concen: 2.57 ng
 RT: 10.69 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	83.7	75.3	112.9
145	28.0	24.9	37.3





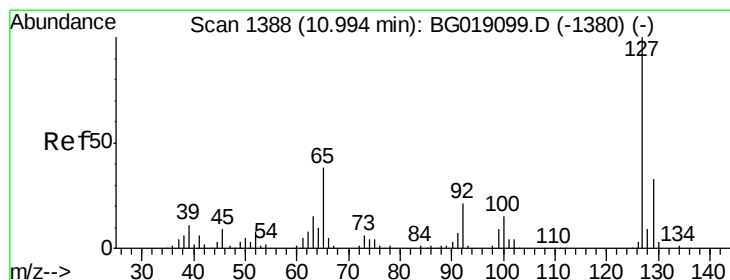
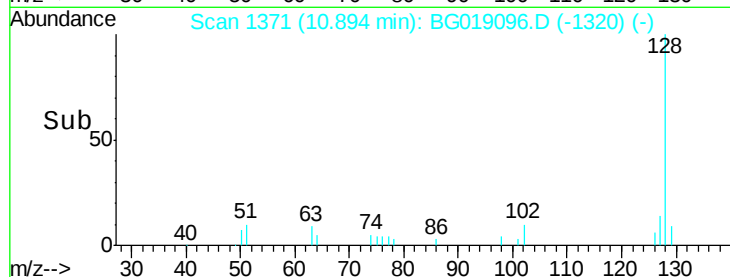
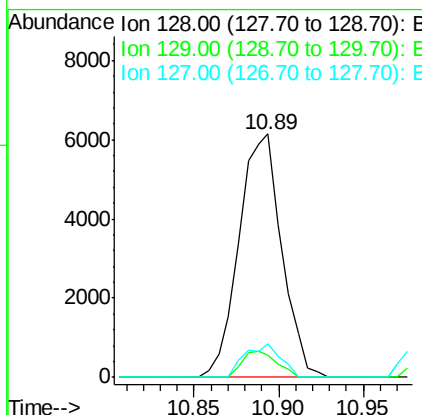
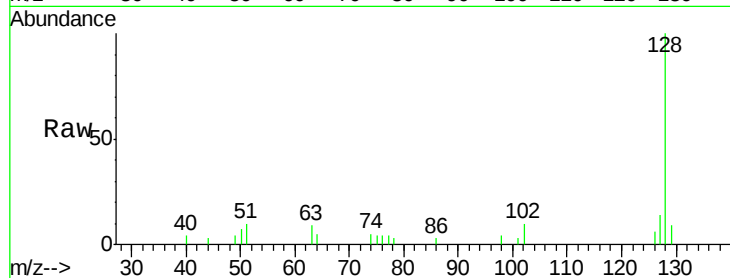
#31
Naphthalene
Concen: 2.67 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	9.0	8.6	12.8
127	13.9	11.4	17.0

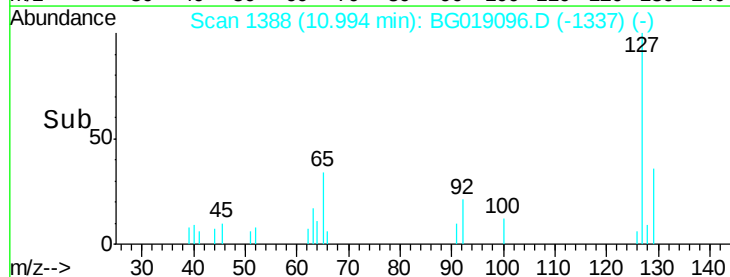
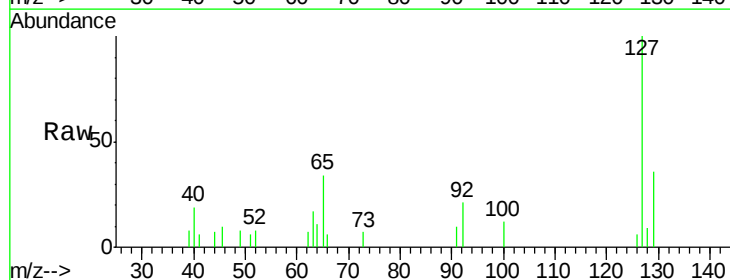
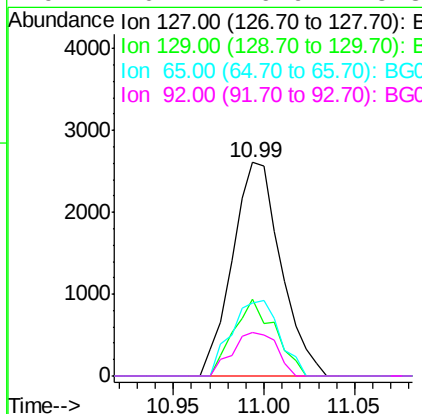
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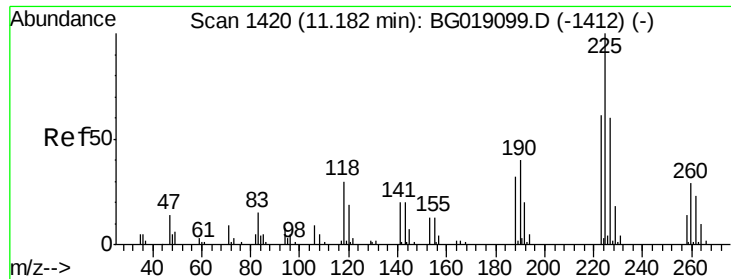
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#33
4-Chloroaniline
Concen: 2.63 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	36.0	26.2	39.2
65	34.0	30.4	45.6
92	20.7	16.9	25.3





#34

Hexachlorobutadiene

Concen: 3.01 ng

RT: 11.18 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

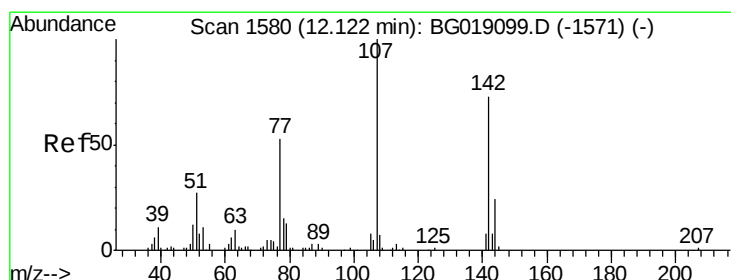
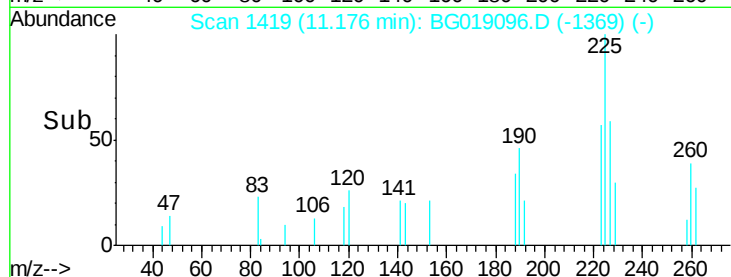
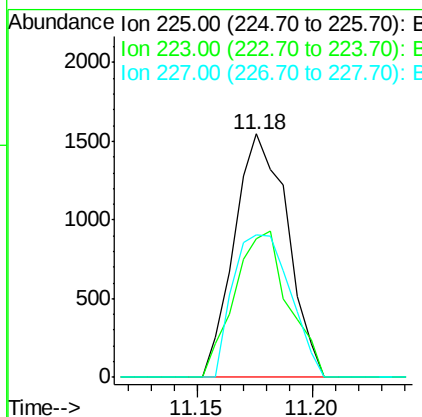
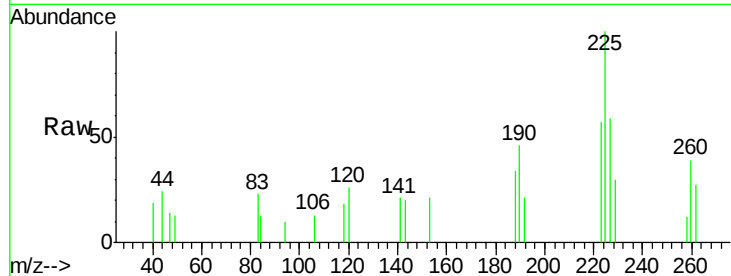
ClientSampleId :

SSTDIC02.5

Tgt Ion:	225	Resp:	2475
Ion Ratio	Lower	Upper	
225	100		
223	56.8	48.6	72.8
227	58.5	48.1	72.1

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#36

4-Chloro-3-methylphenol

Concen: 2.87 ng

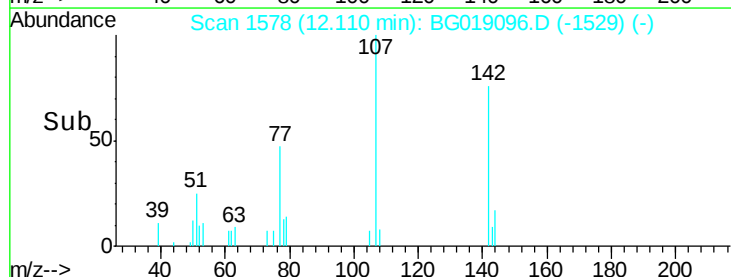
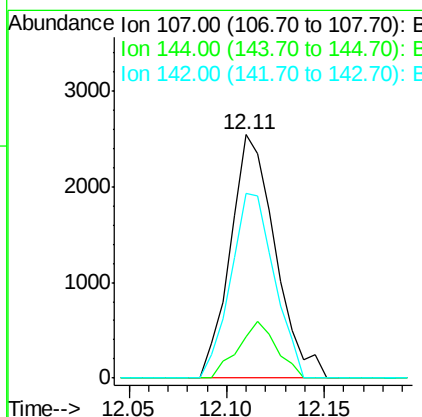
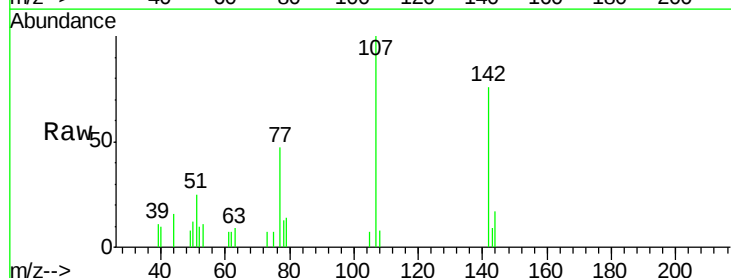
RT: 12.11 min Scan# 1578

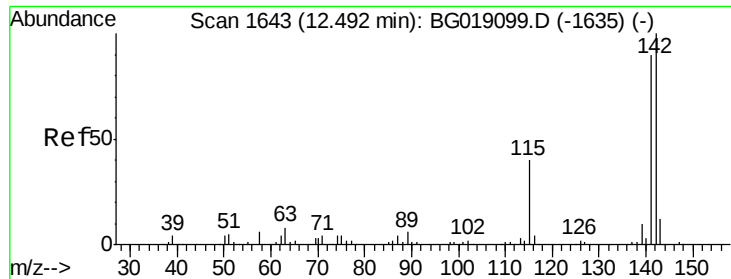
Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Tgt Ion:	107	Resp:	4033
Ion Ratio	Lower	Upper	
107	100		
144	16.9	19.0	28.6#
142	75.6	58.5	87.7





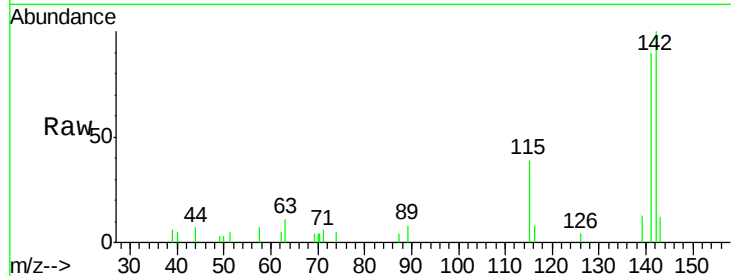
#37
 2-Methylnaphthalene
 Concen: 2.70 ng
 RT: 12.49 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.1	108.1
115	39.4	31.8	47.8

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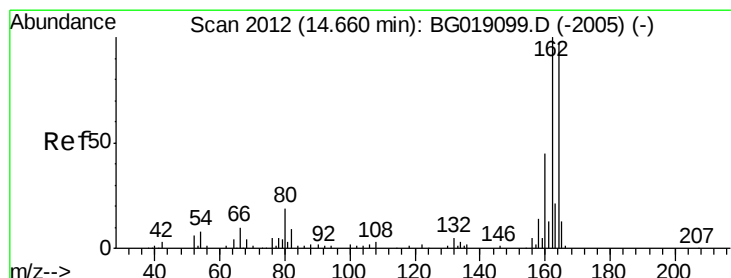
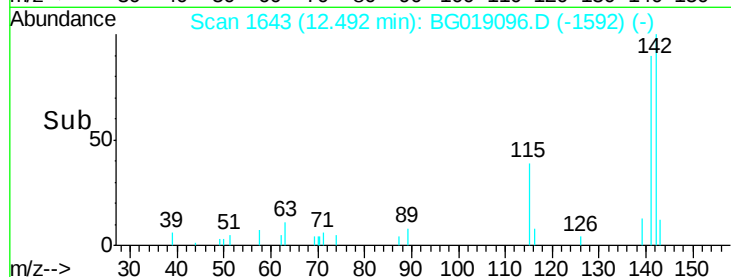
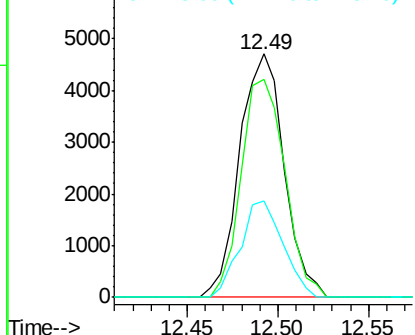


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

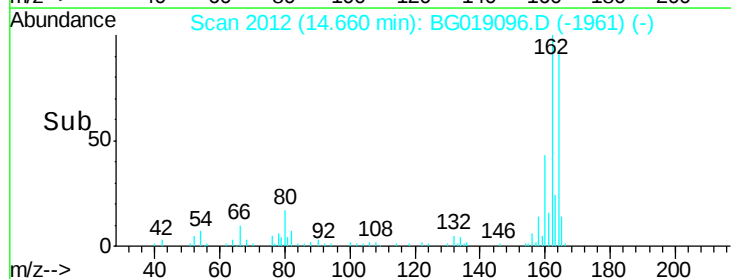
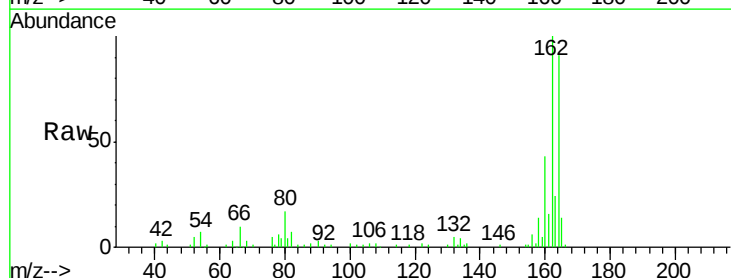
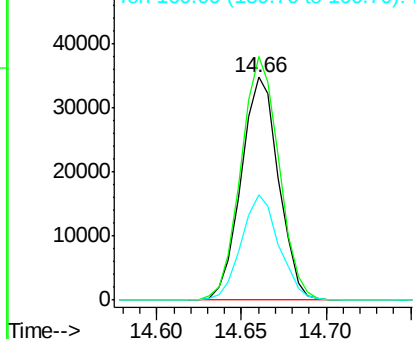
Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.4	82.6	124.0
160	47.5	36.9	55.3

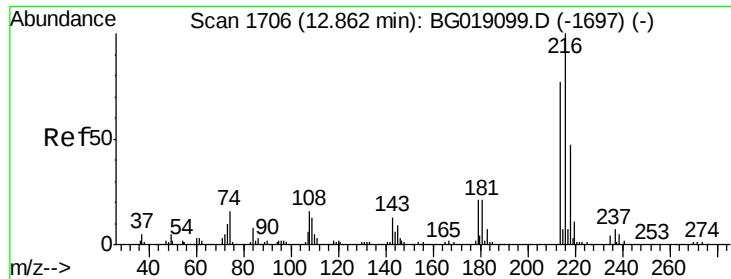
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





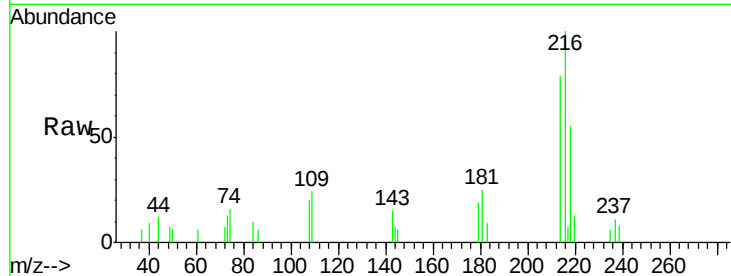
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.59 ng
 RT: 12.86 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

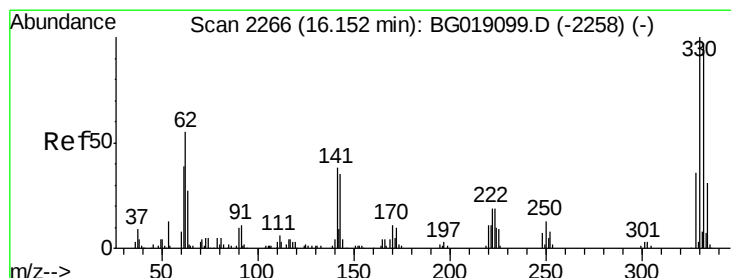
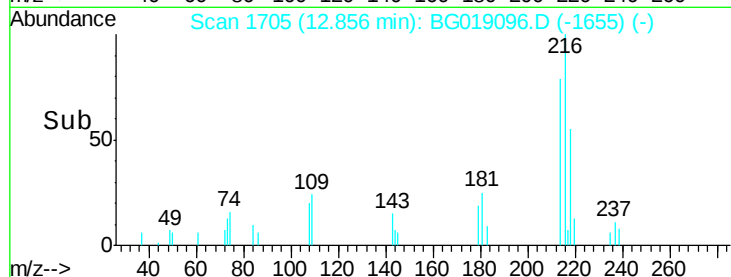
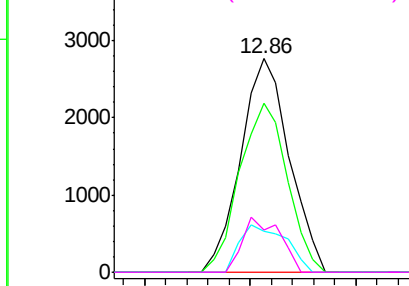
Tgt Ion:	216	Resp:	4410
Ion Ratio	Lower	Upper	
216	100		
214	77.2	64.0	96.0
179	20.9	16.9	25.3
108	19.5	14.7	22.1

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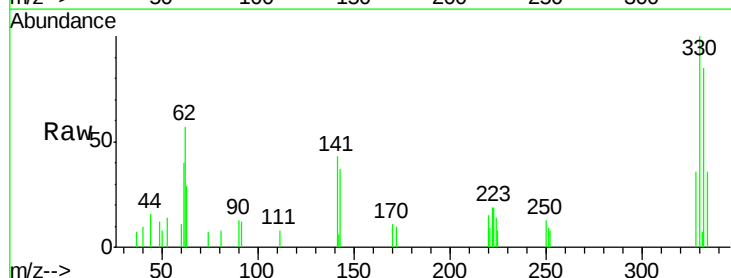


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

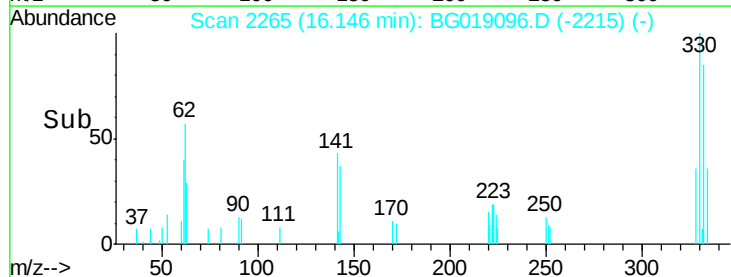
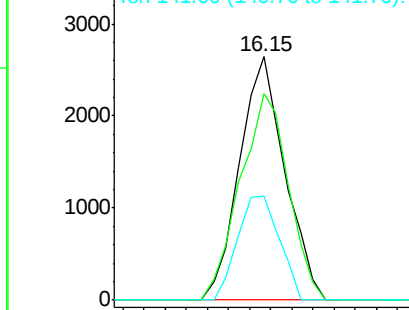


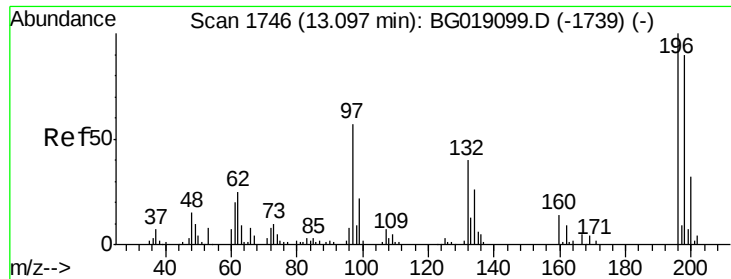
#41
 2,4,6-Tribromophenol
 Concen: 5.38 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Tgt Ion:	330	Resp:	3928
Ion Ratio	Lower	Upper	
330	100		
332	90.3	77.3	115.9
141	39.3	30.7	46.1



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





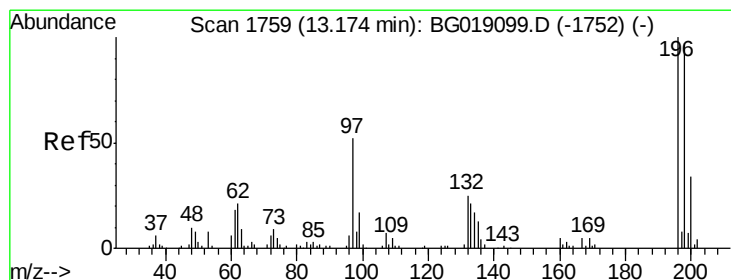
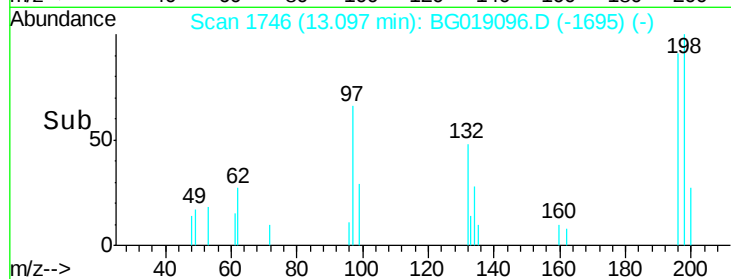
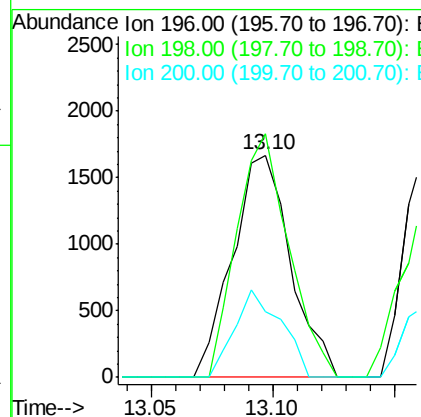
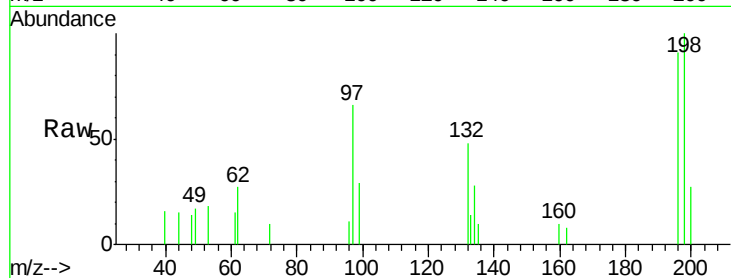
#42
 2,4,6-Trichlorophenol
 Concen: 2.35 ng m
 RT: 13.10 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
196	100		
198	109.7	72.0	108.0#
200	29.8	25.5	38.3

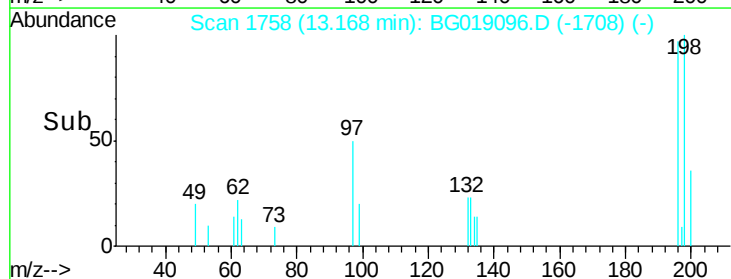
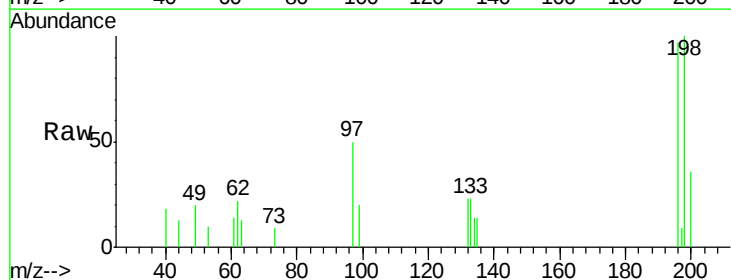
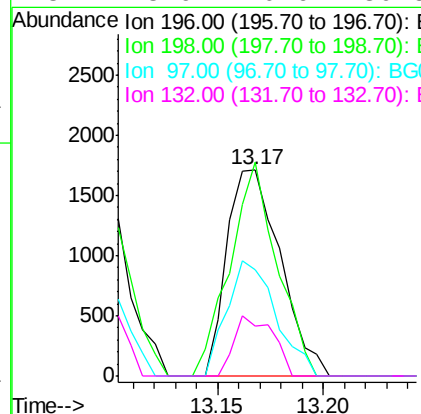
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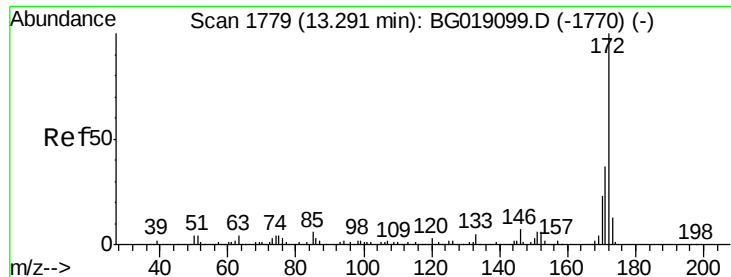
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#43
 2,4,5-Trichlorophenol
 Concen: 2.33 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.6	77.7	116.5
97	51.4	41.4	62.2
132	23.9	20.6	30.8





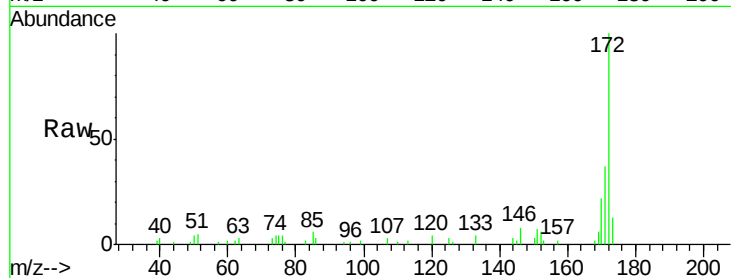
#44
2-Fluorobiphenyl
Concen: 5.36 ng
RT: 13.29 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

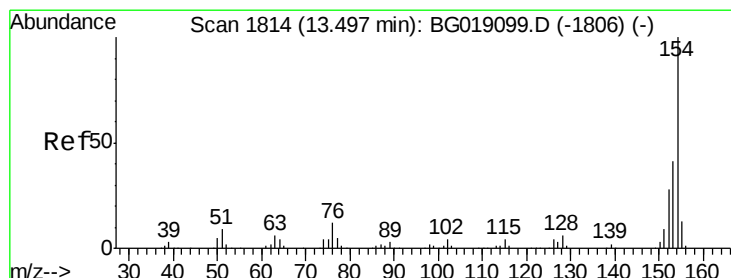
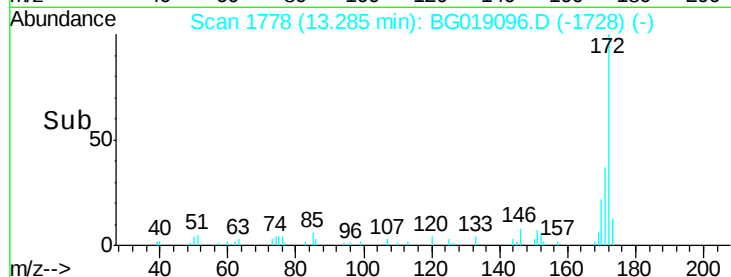
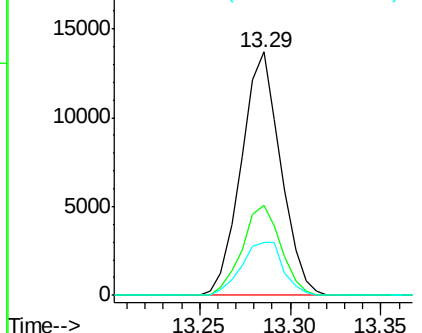
Tgt Ion:	172	Resp:	20624
Ion Ratio	Lower	Upper	
172	100		
171	36.9	29.9	44.9
170	21.7	18.6	27.8

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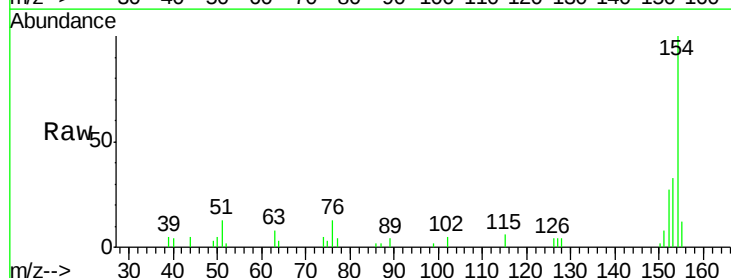


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

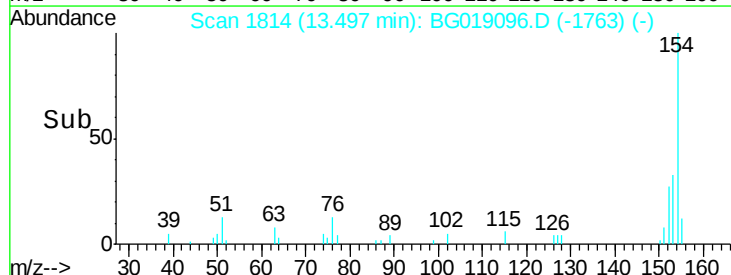
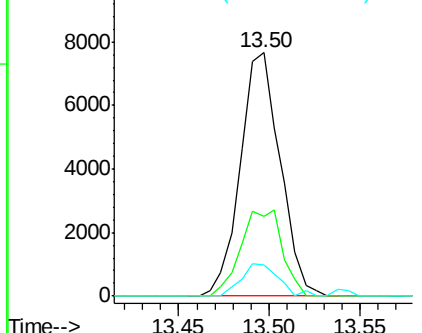


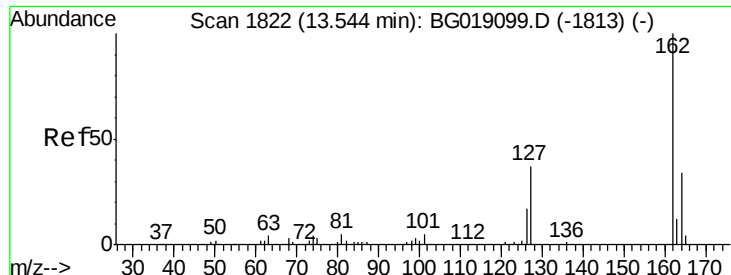
#45
1,1'-Biphenyl
Concen: 2.76 ng
RT: 13.50 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion:	154	Resp:	11728
Ion Ratio	Lower	Upper	
154	100		
153	33.0	20.6	60.6
76	12.7	0.0	32.2



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





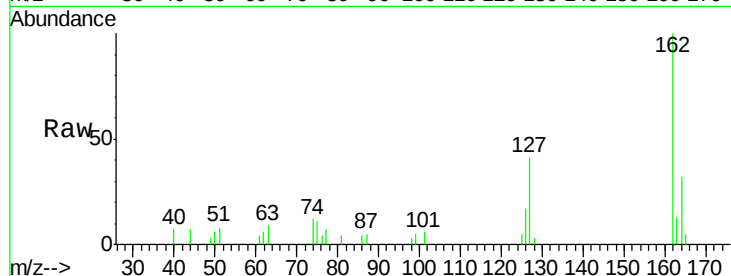
#46
2-Chloronaphthalene
Concen: 2.62 ng
RT: 13.54 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

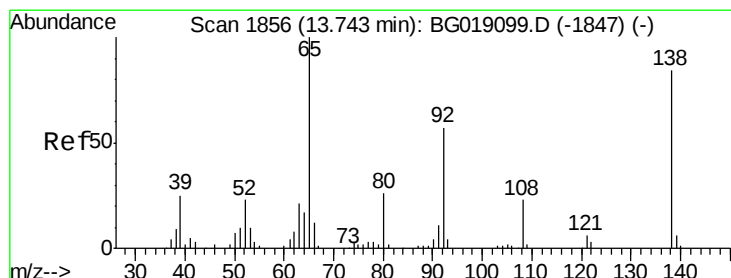
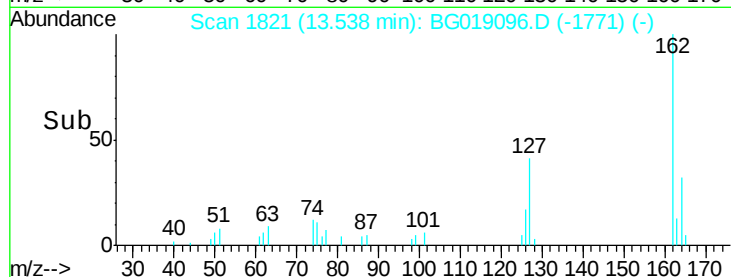
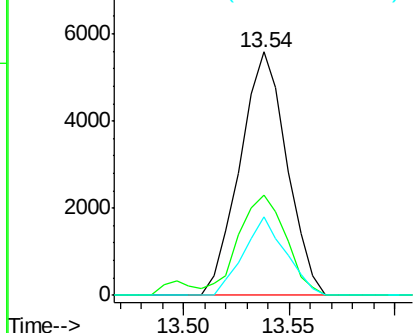
Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.2	48.4
164	32.1	27.3	40.9

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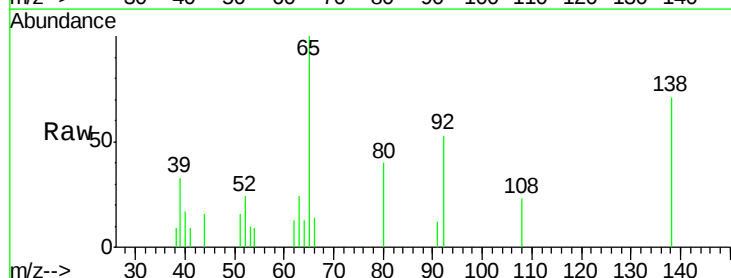


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

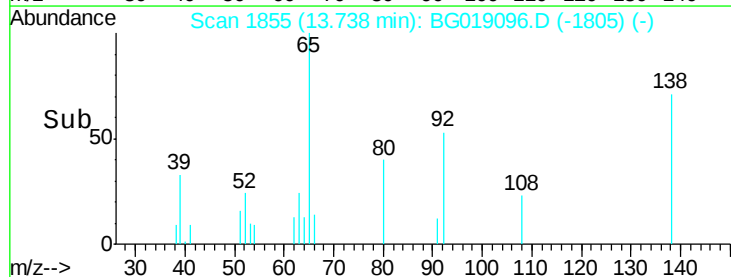
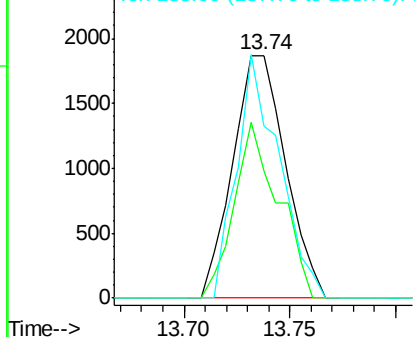


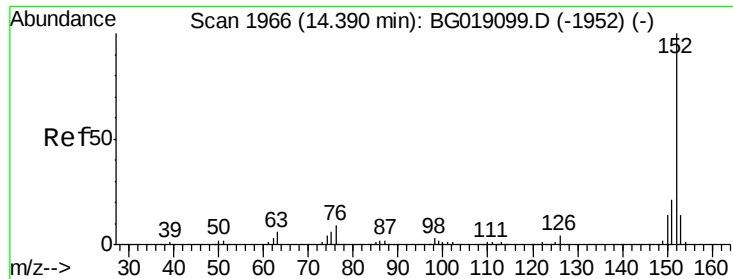
#47
2-Nitroaniline
Concen: 3.16 ng
RT: 13.74 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	52.7	45.8	68.8
138	71.2	66.9	100.3



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): E





#48

Acenaphthylene

Concen: 2.66 ng

RT: 14.38 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG019096.D

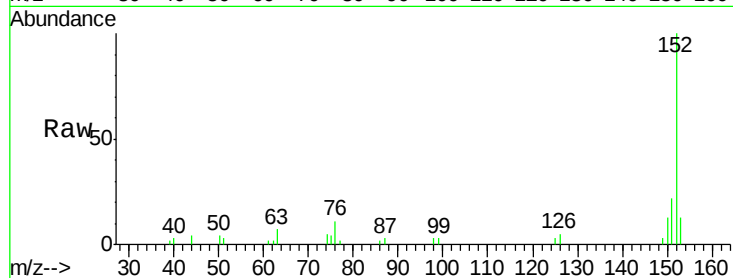
Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

ClientSampleId :

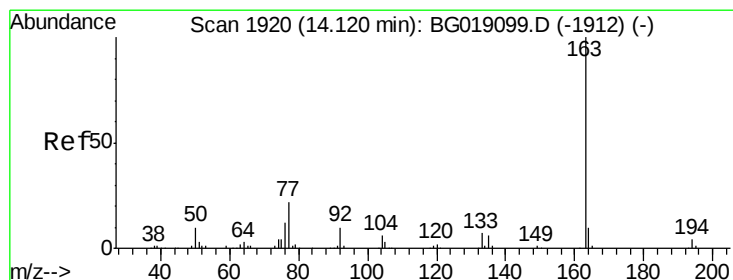
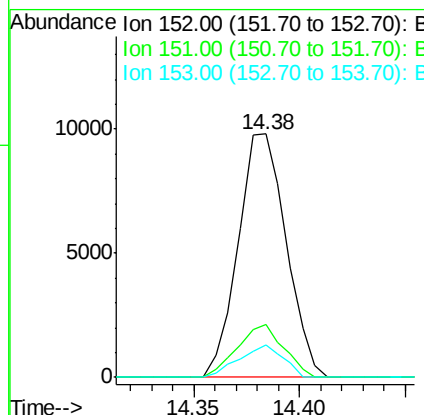
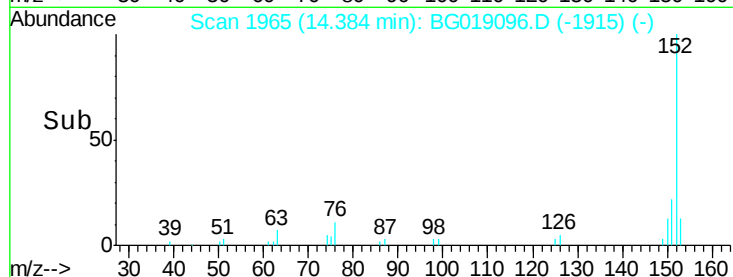
SSTDICC02.5



Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.8	25.2
153	13.2	11.0	16.4

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#49

Dimethylphthalate

Concen: 2.87 ng

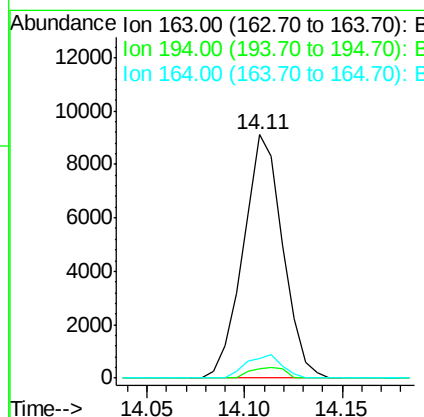
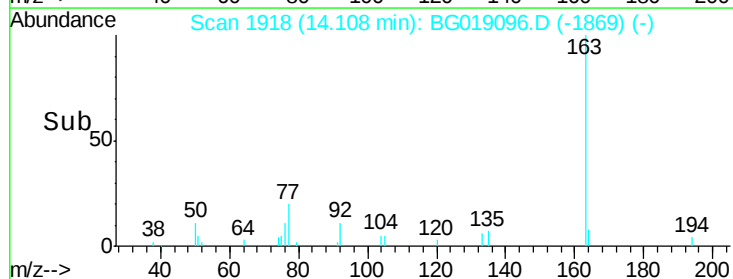
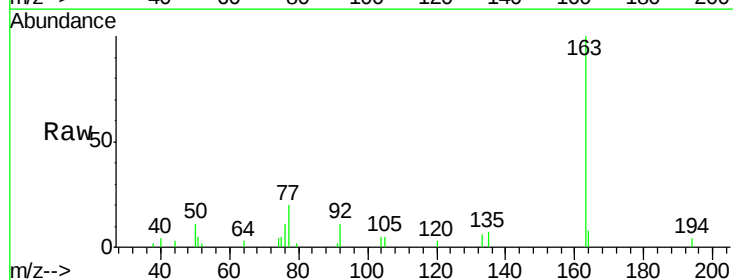
RT: 14.11 min Scan# 1918

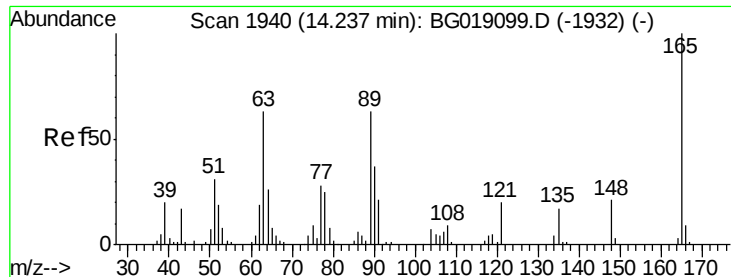
Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	8.0	8.1	12.1#





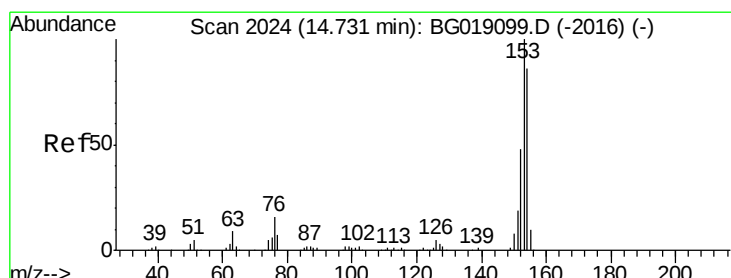
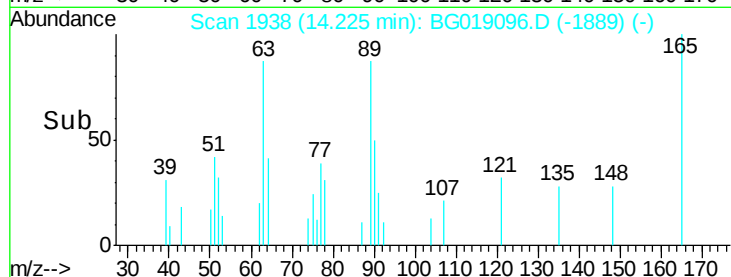
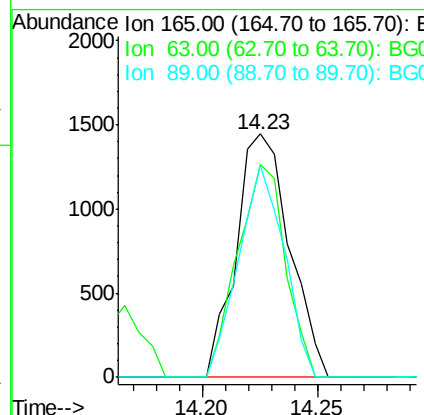
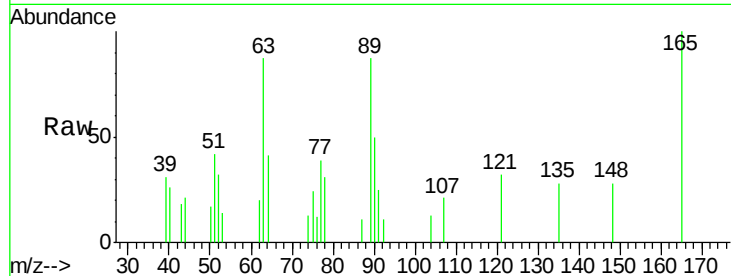
#50
2,6-Dinitrotoluene
Concen: 2.41 ng
RT: 14.23 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	2330		
63	87.2	52.6	78.8#	
89	87.0	50.6	76.0#	

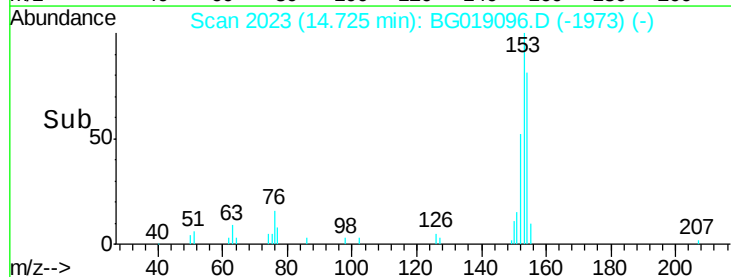
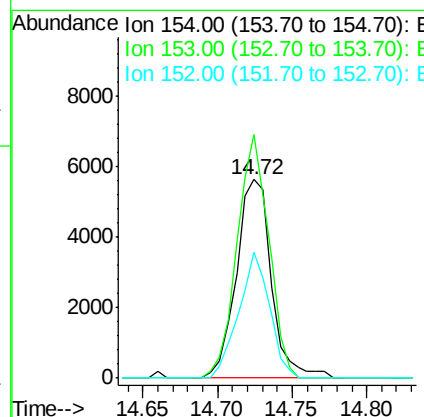
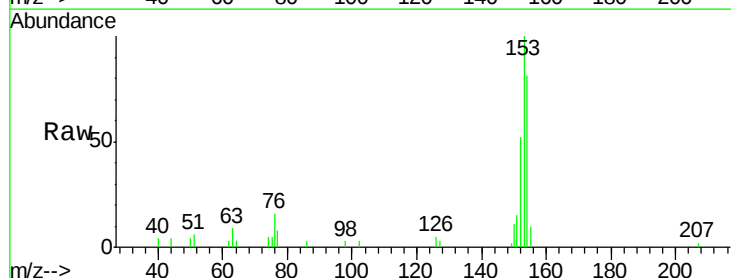
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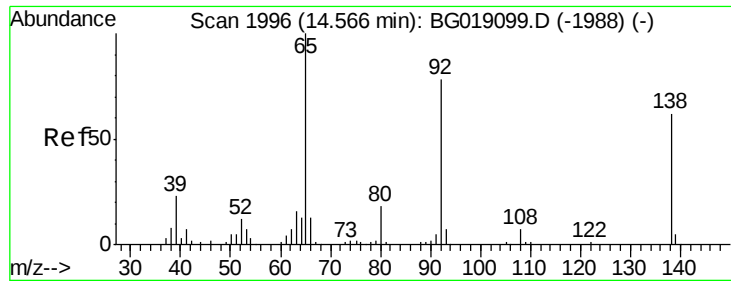
MMdadoda
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#51
Acenaphthene
Concen: 2.73 ng
RT: 14.72 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	9237		
153	122.8	93.4	140.2	
152	63.4	44.9	67.3	





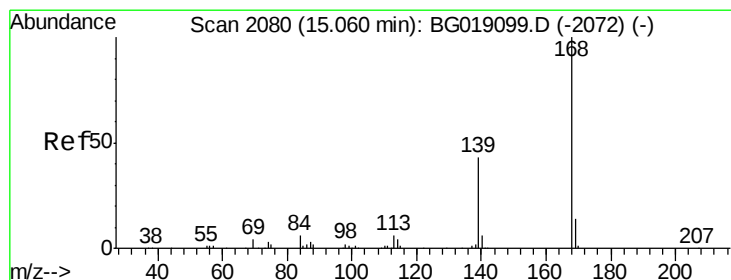
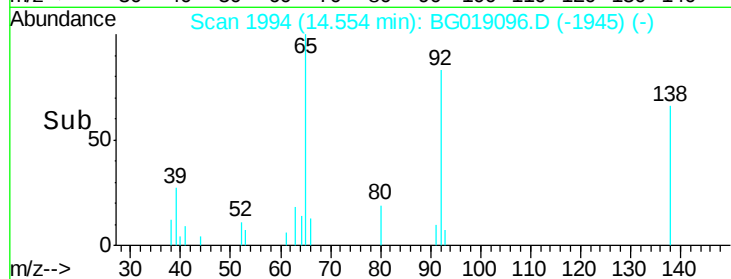
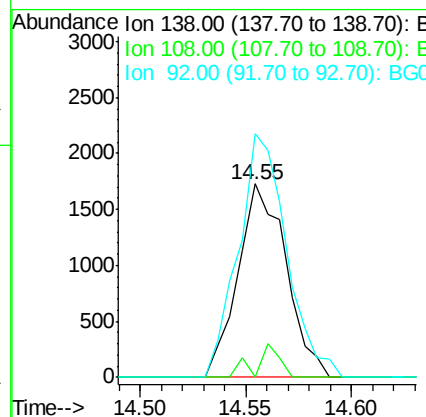
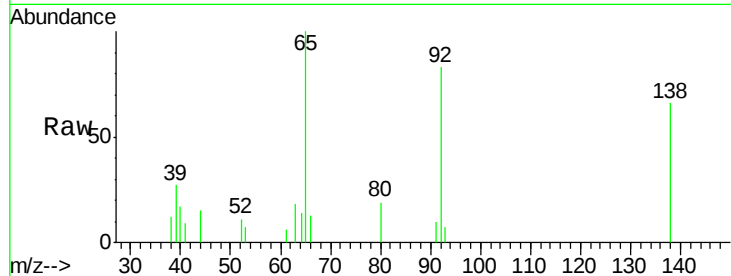
#52
3-Nitroaniline
Concen: 2.40 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
138	100		
108	0.0	8.6	13.0#
92	126.0	101.4	152.0

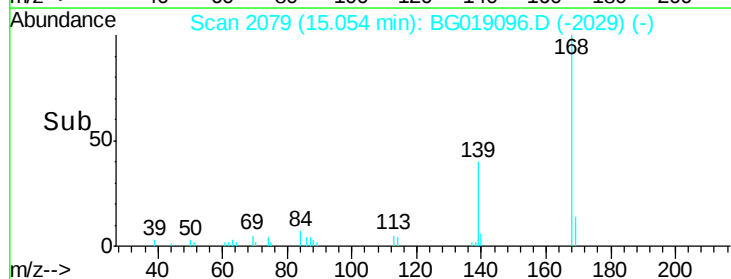
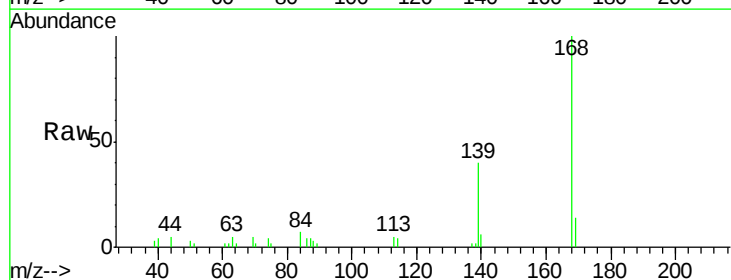
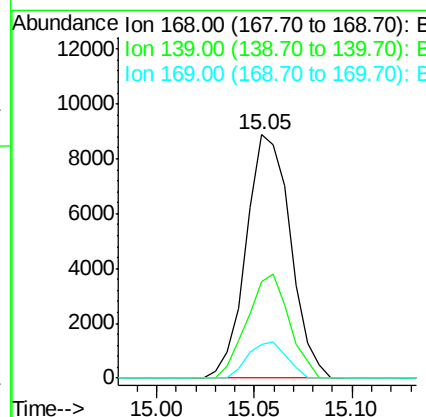
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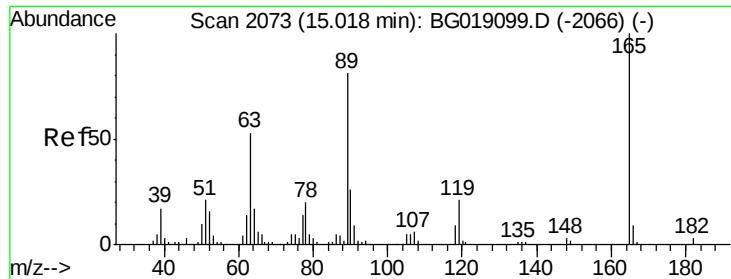
MMdadoda
10/12/2015 7:00:38 PM



#54
Dibenzofuran
Concen: 2.66 ng
RT: 15.05 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	34.2	51.4
169	14.0	11.4	17.0





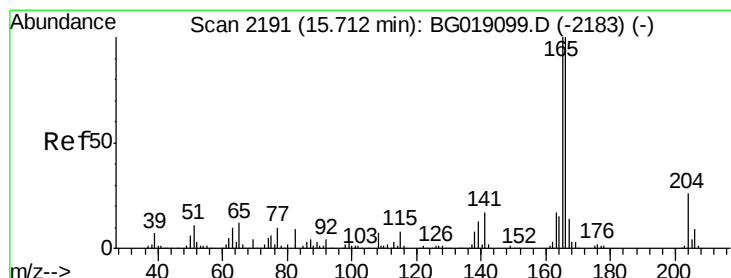
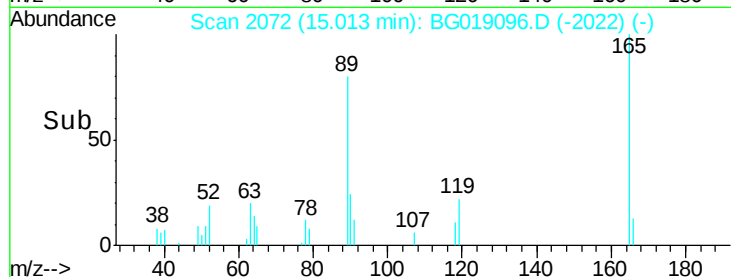
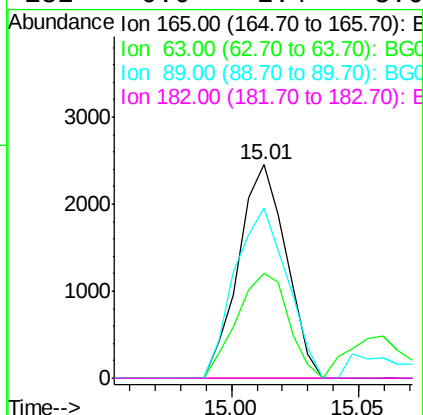
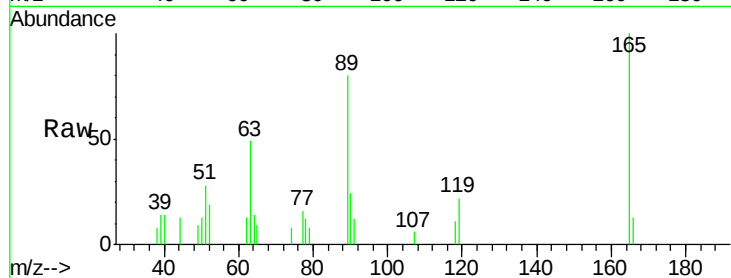
#56
2,4-Dinitrotoluene
Concen: 2.34 ng
RT: 15.01 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	3206		
63	48.9	42.2	63.2	
89	79.7	64.8	97.2	
182	0.0	2.4	3.6	

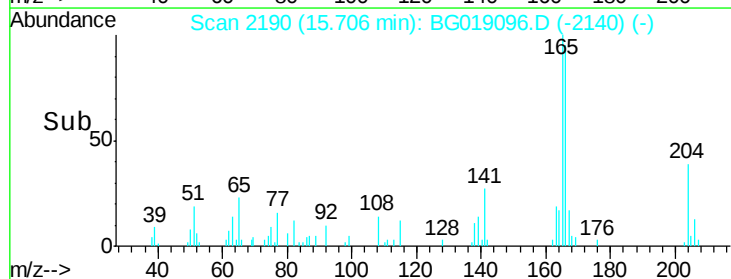
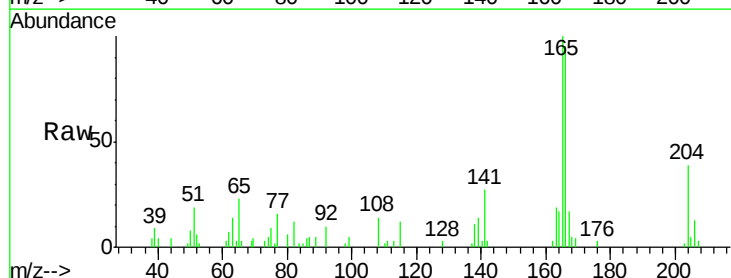
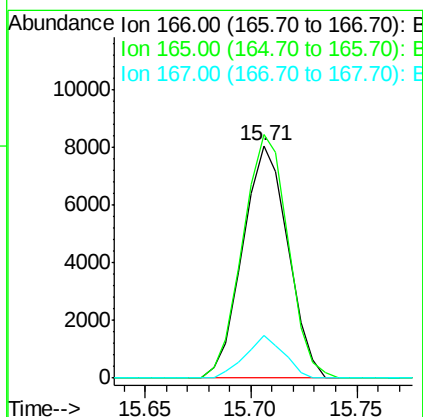
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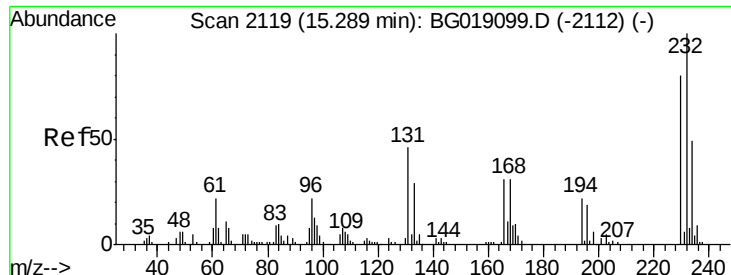
MMdadoda
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#57
Fluorene
Concen: 2.66 ng
RT: 15.71 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	11969		
165	104.8	80.2	120.2	
167	18.1	11.4	17.0	





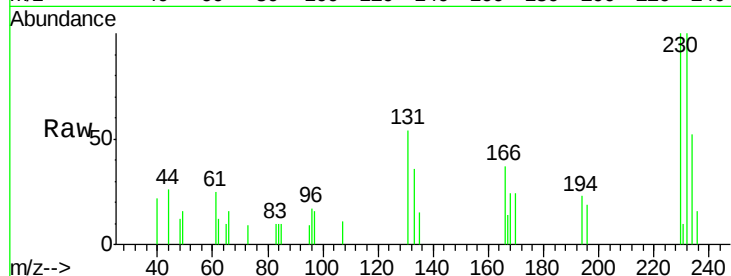
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.18 ng
 RT: 15.28 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.1	36.5	54.7
130	0.0	2.3	3.5
166	32.8	25.7	38.5

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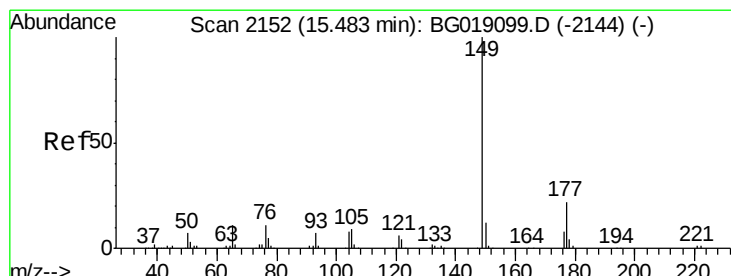
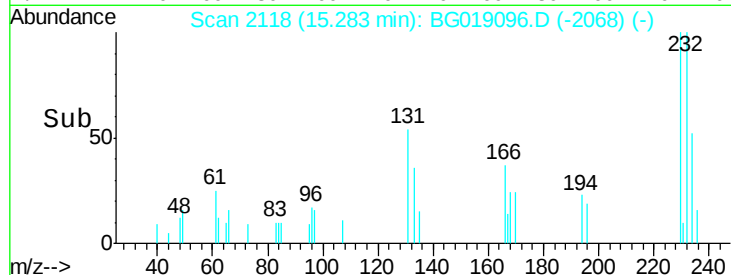
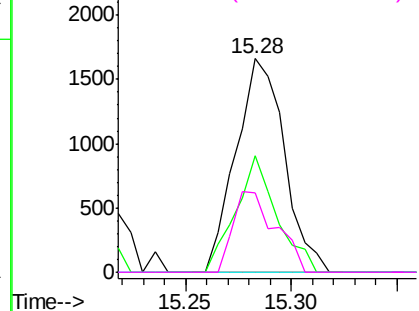
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

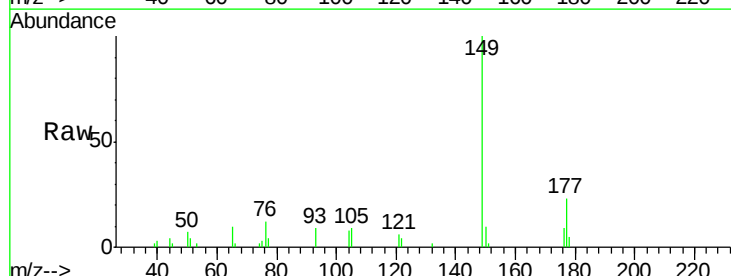
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 2.81 ng
 RT: 15.47 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.7	26.5
150	10.5	9.4	14.2

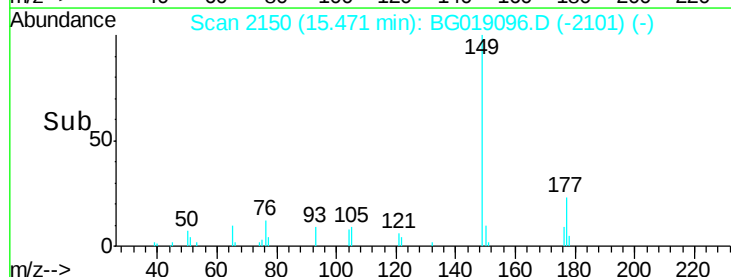
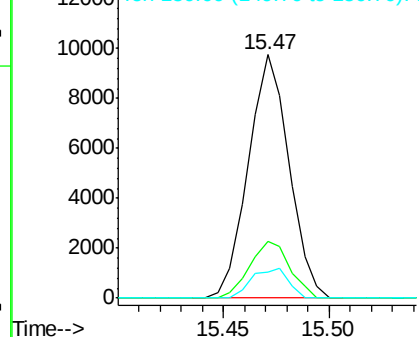


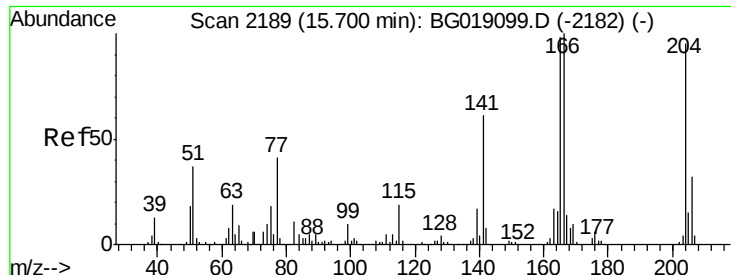
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





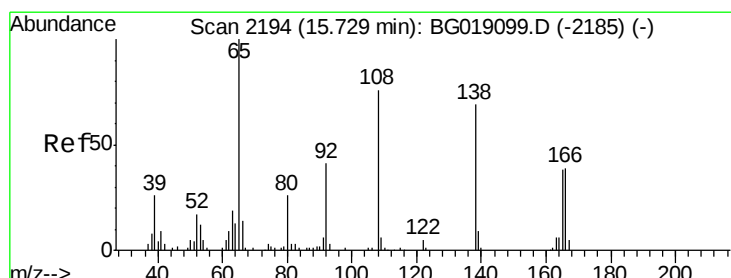
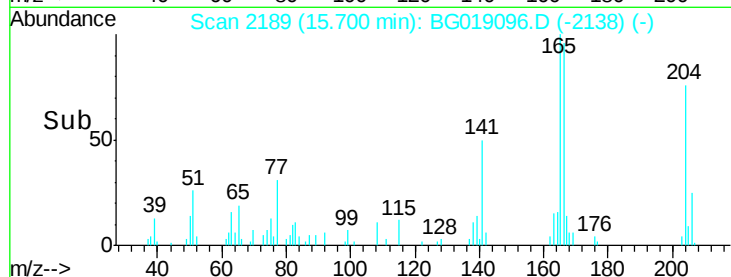
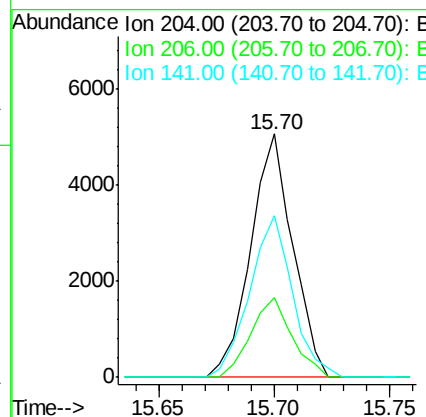
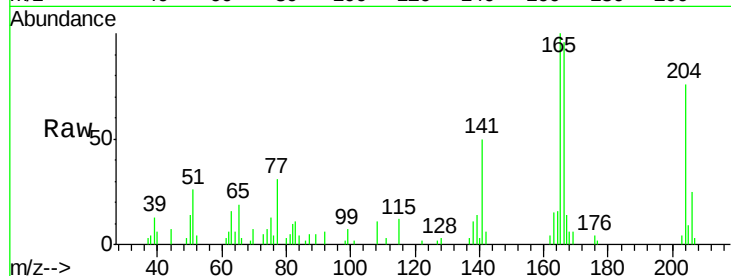
#60
 4-Chlorophenyl-phenylether
 Concen: 2.96 ng
 RT: 15.70 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	27.0	40.4
141	66.2	51.9	77.9

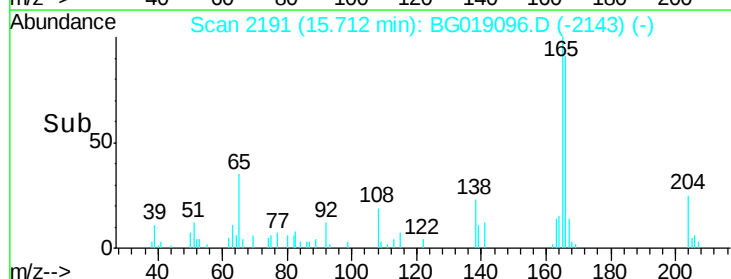
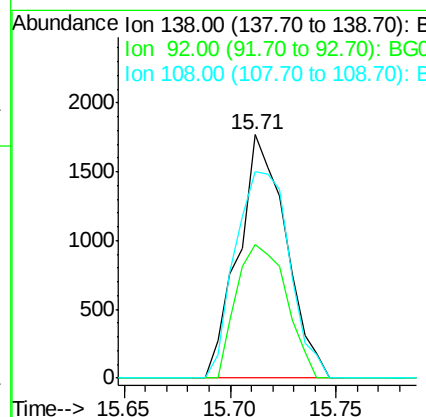
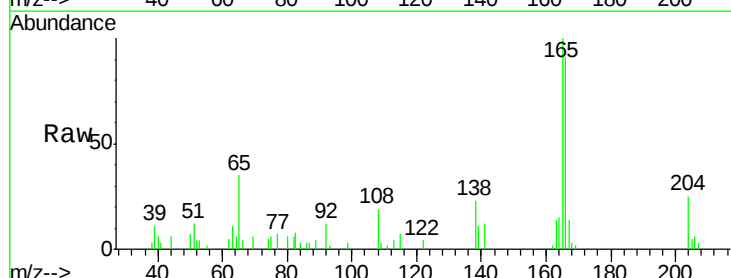
Manual Integrations
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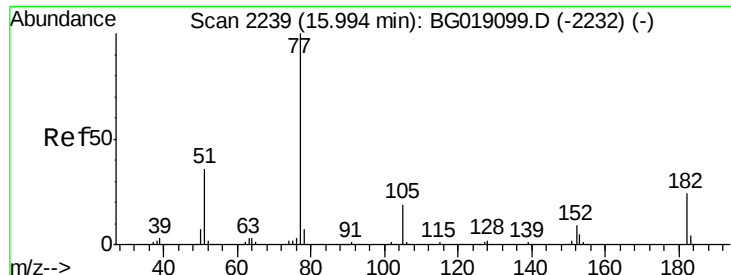
MMdadoda
 10/12/2015 7:00:38 PM



#61
 4-Nitroaniline
 Concen: 2.25 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.6	39.0	79.0
108	85.0	90.8	130.8#





#62

Azobenzene

Concen: 2.89 ng

RT: 15.99 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

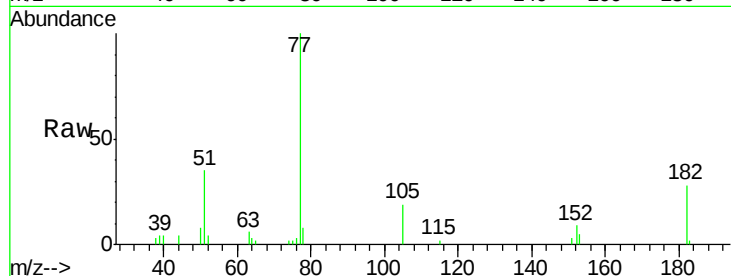
ClientSampleId :

SSTDIC02.5

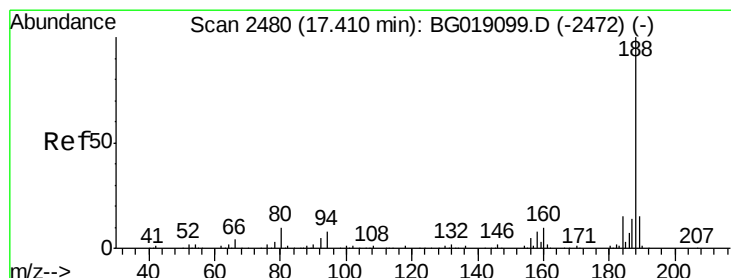
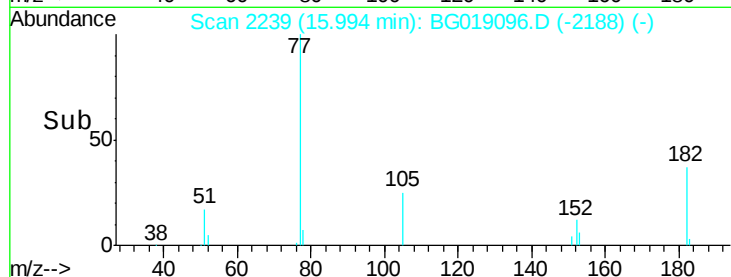
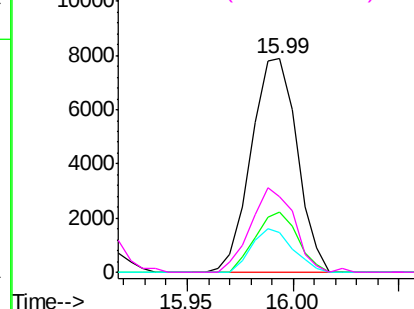
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100		11917		
182	28.4	4.4	44.4		
105	18.7	0.0	39.1		
51	35.2	15.9	55.9		

Manual Integrations
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10/12/2015 7:00:38 PM



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

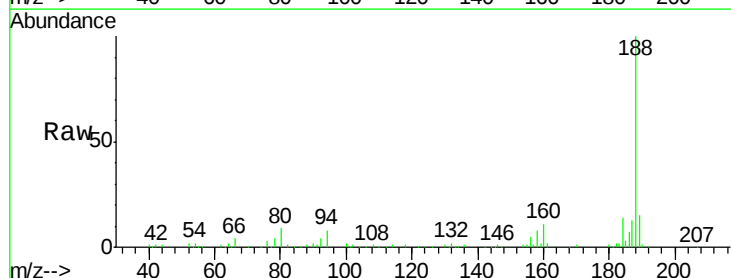
RT: 17.41 min Scan# 2480

Delta R.T. -0.00 min

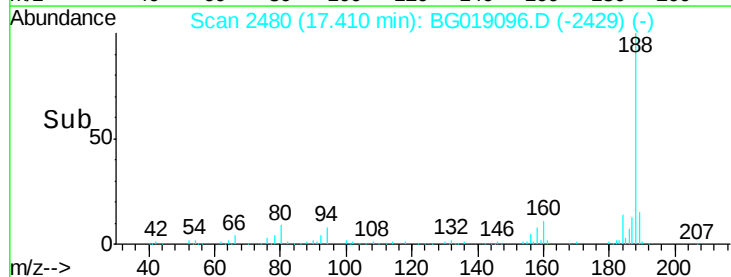
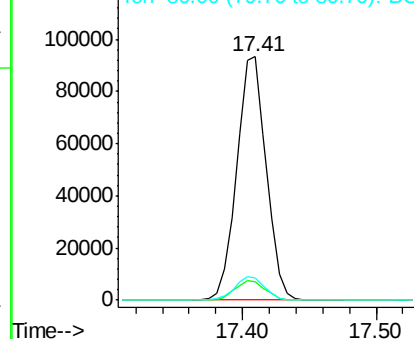
Lab File: BG019096.D

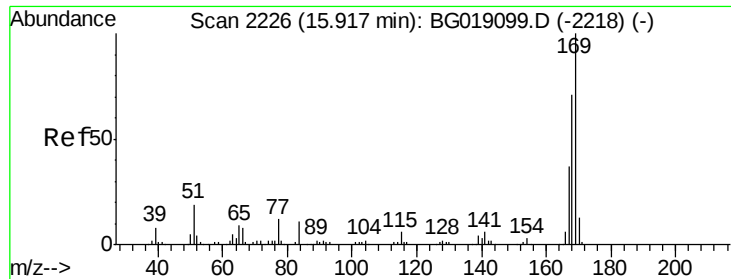
Acq: 10 Oct 2015 1:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		142332		
94	7.6	6.4	9.6		
80	9.4	7.6	11.4		



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





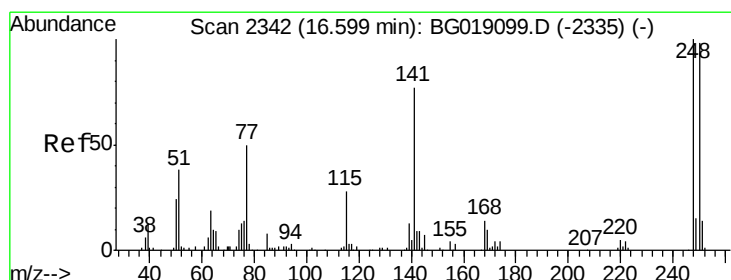
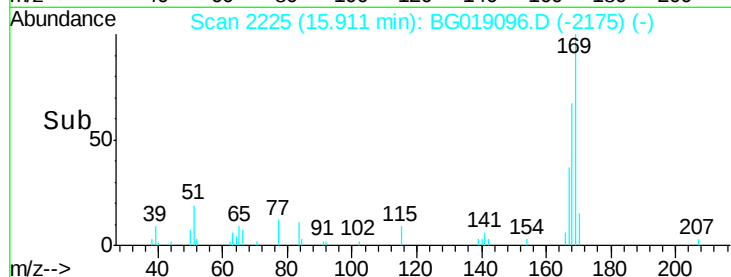
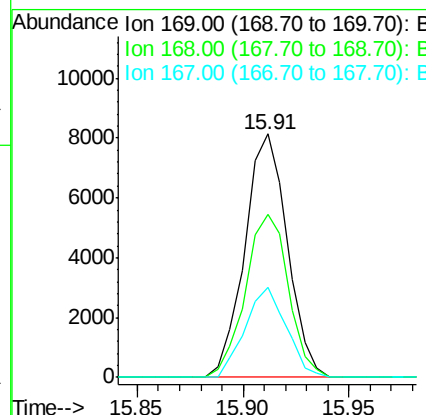
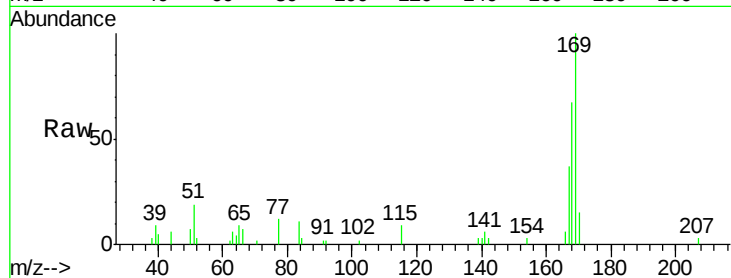
#65
n-Nitrosodiphenylamine
Concen: 2.76 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	11357		
168	67.1	56.6	84.8	
167	36.9	30.0	45.0	

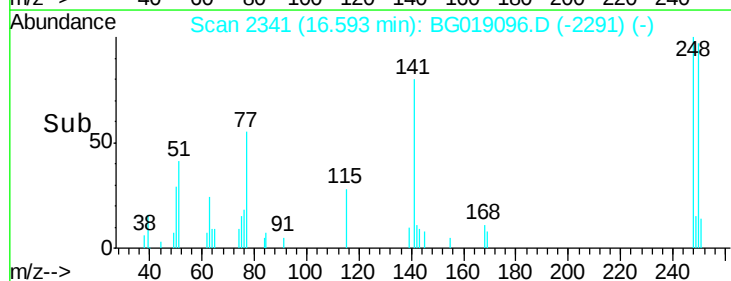
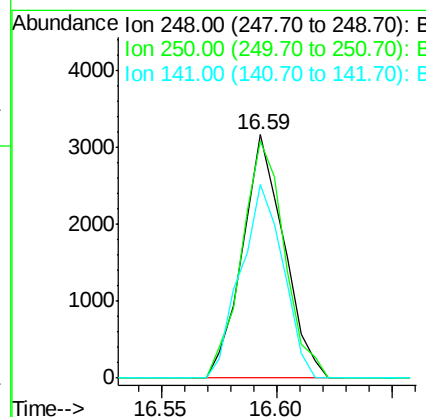
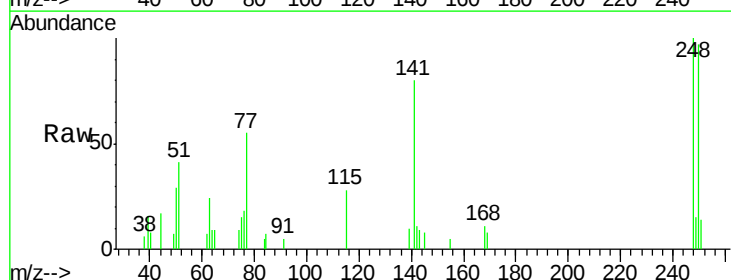
Manual Integrations
APPROVED

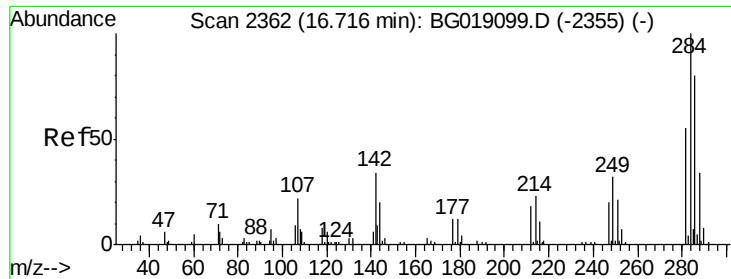
MMdadoda
10/12/2015 7:00:38 PM



#66
4-Bromophenyl-phenylether
Concen: 2.74 ng
RT: 16.59 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	3986		
250	97.3	78.4	117.6	
141	79.7	61.7	92.5	





#67

Hexachlorobenzene

Concen: 2.98 ng

RT: 16.72 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

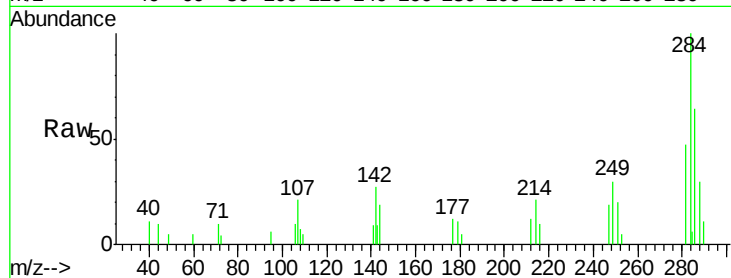
ClientSampleId :

SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.7	27.0	40.4#
249	29.5	25.4	38.2

Manual Integrations
APPROVED

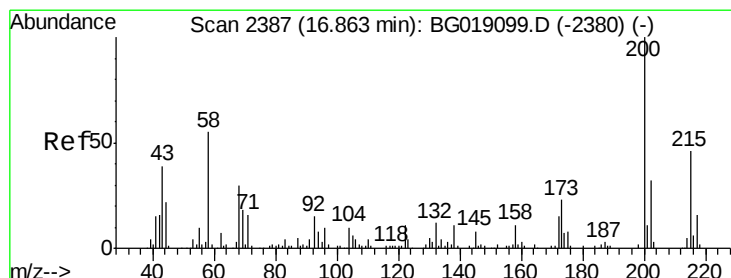
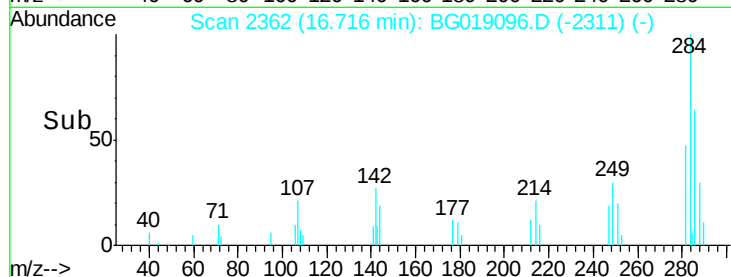
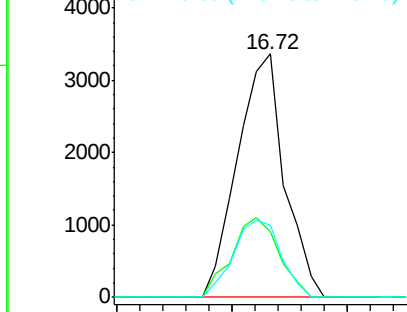
MMdadoda
10/12/2015 7:00:38 PM



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: 2.60 ng

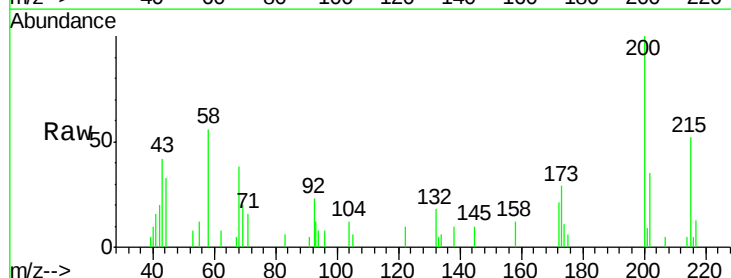
RT: 16.86 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

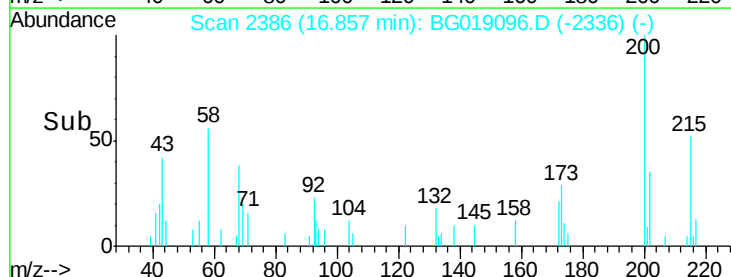
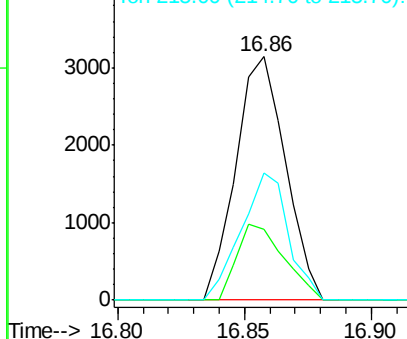
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.9	3.3	43.3
215	52.0	26.4	66.4

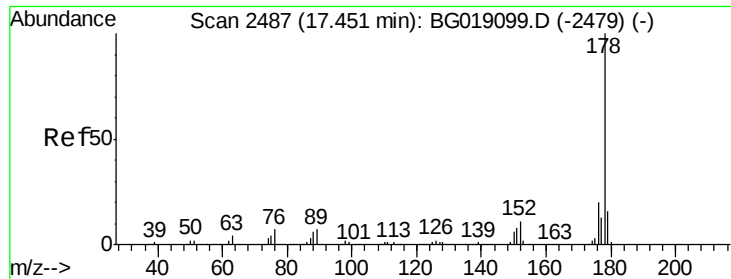


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





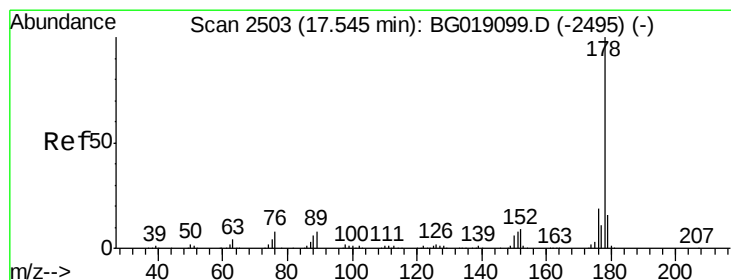
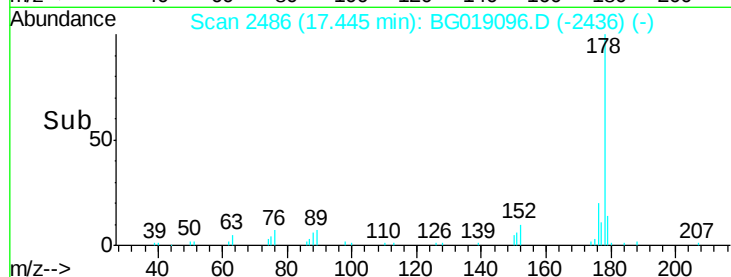
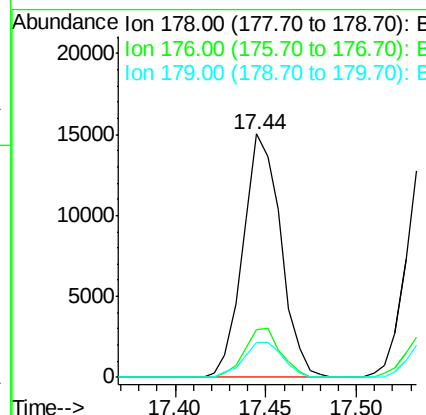
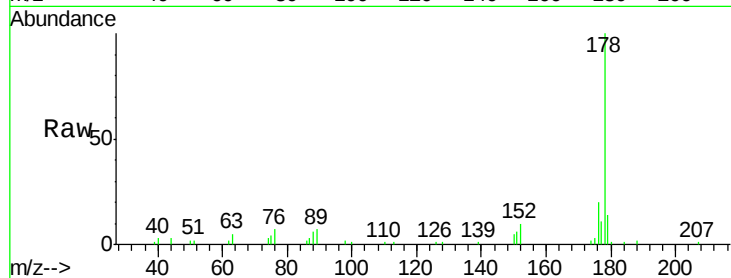
#70
Phenanthrene
Concen: 2.90 ng
RT: 17.44 min Scan# 2486
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.3	24.5
179	14.2	12.8	19.2

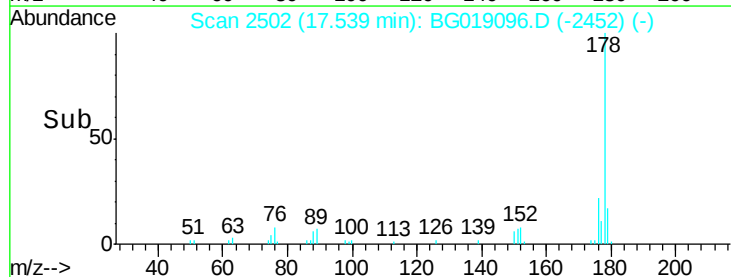
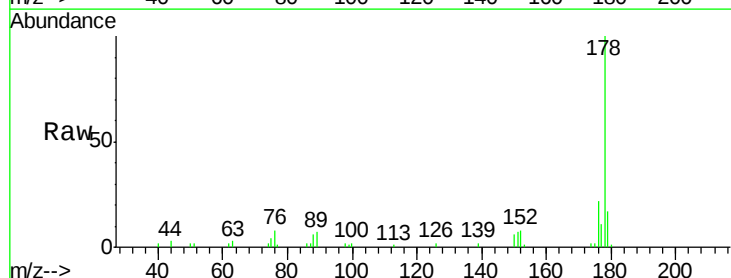
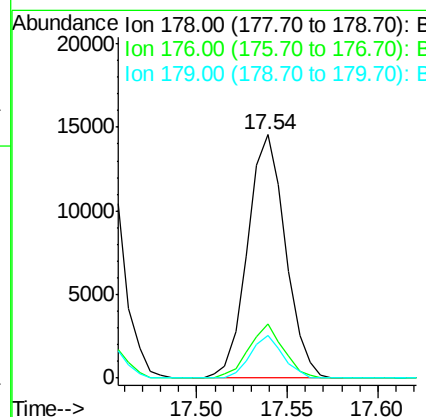
Manual Integrations
APPROVED

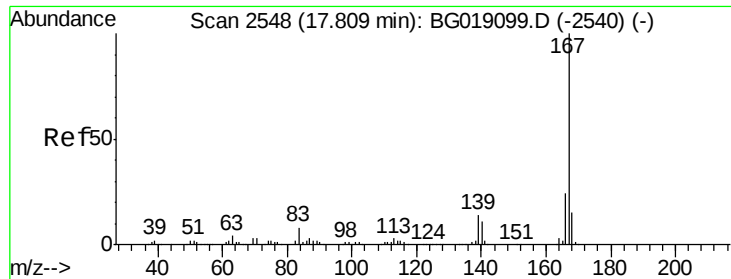
MMdadoda
10/12/2015 7:00:38 PM



#71
Anthracene
Concen: 2.79 ng
RT: 17.54 min Scan# 2502
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.4	15.5	23.3
179	17.4	12.9	19.3





#72

Carbazole

Concen: 2.72 ng

RT: 17.81 min Scan# 2548

Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

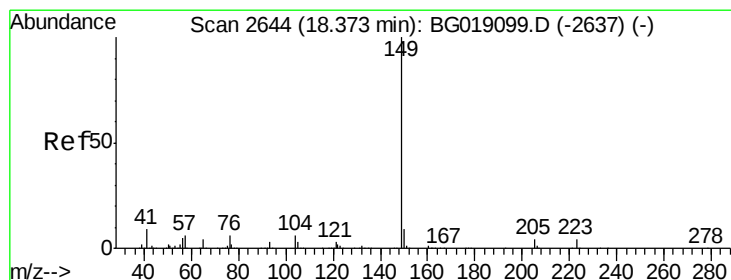
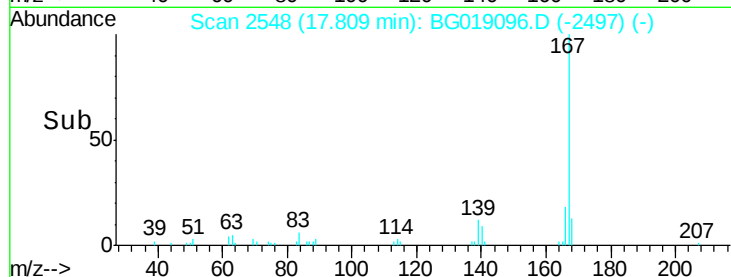
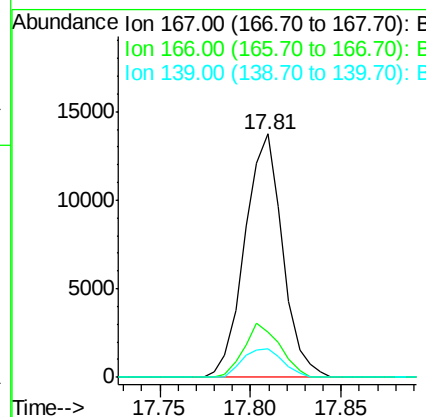
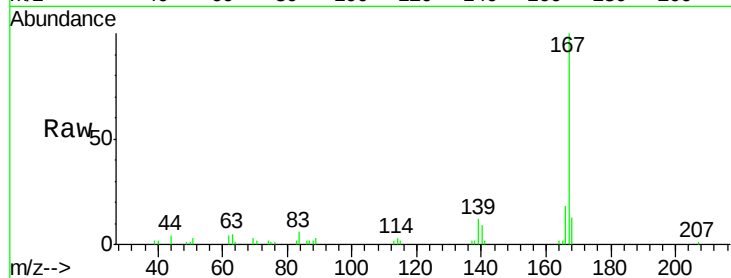
ClientSampleId :

SSTDICC02.5

Tgt Ion:	167	Resp:	19798
Ion Ratio		Lower	Upper
167	100		
166	18.4	19.1	28.7#
139	11.6	11.2	16.8

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 2.76 ng

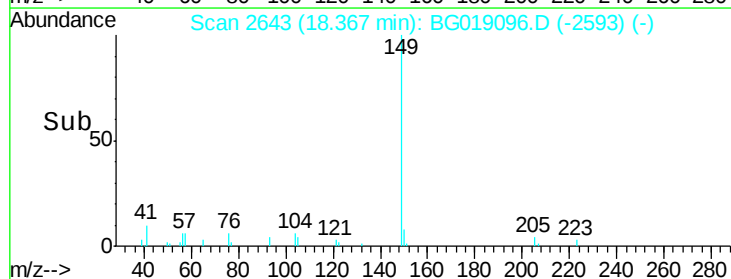
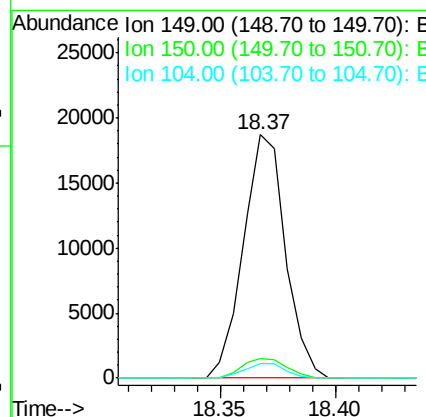
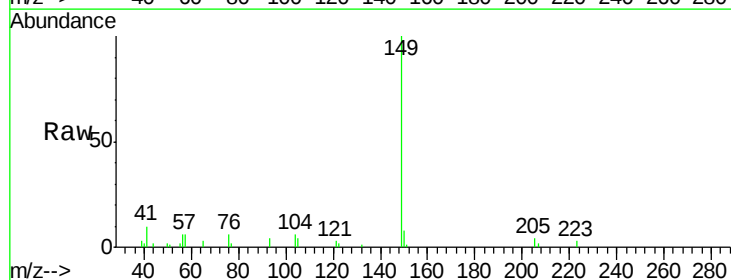
RT: 18.37 min Scan# 2643

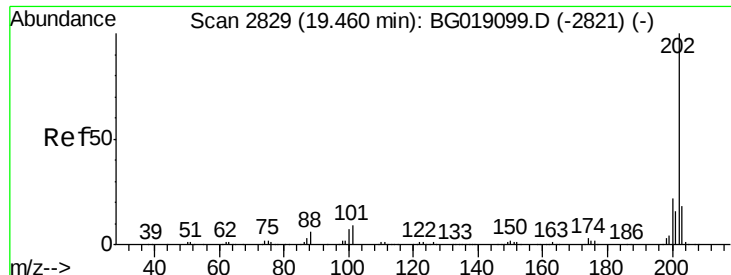
Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Tgt Ion:	149	Resp:	23735
Ion Ratio		Lower	Upper
149	100		
150	8.2	7.5	11.3
104	5.9	5.0	7.6





#74

Fluoranthene

Concen: 2.95 ng

RT: 19.45 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

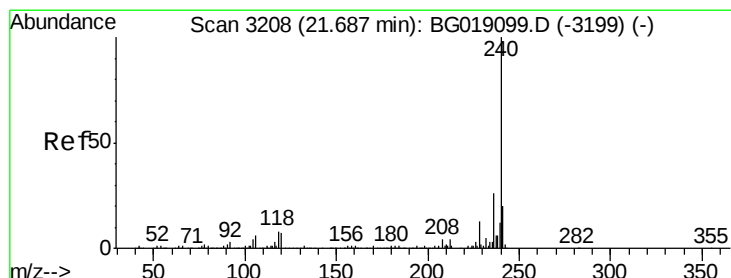
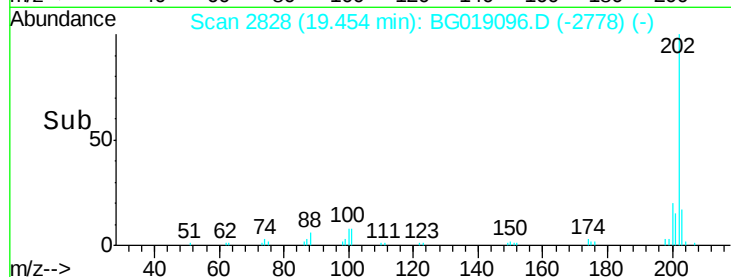
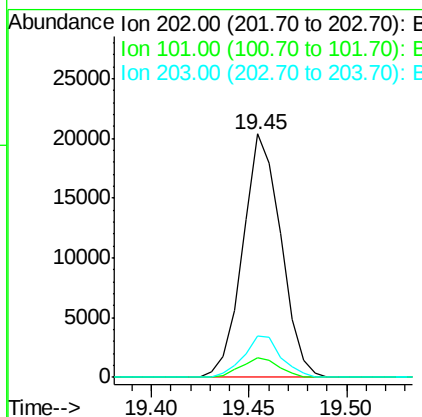
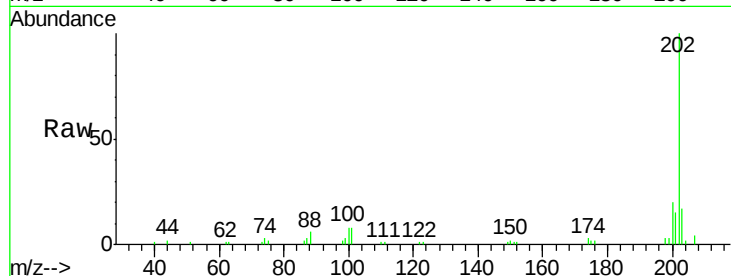
ClientSampleId :

SSTDIC02.5

Tgt	Ion	202	Resp:	27439
Ion	Ratio	Lower	Upper	
202	100			
101	8.2	0.0	28.9	
203	16.9	0.0	38.0	

Manual Integrations
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MMdadoda
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#75

Chrysene-d12

Concen: 20.00 ng

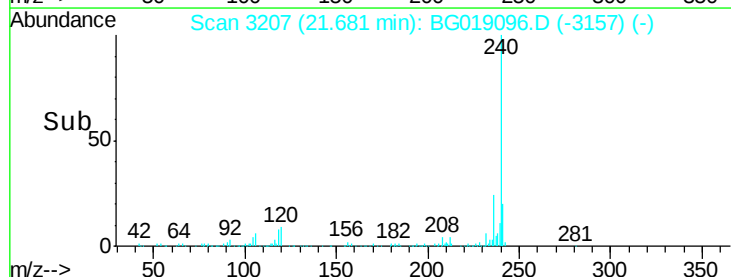
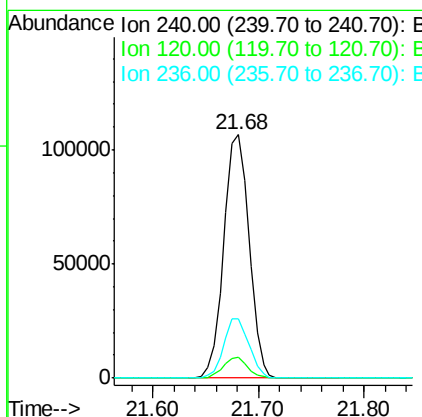
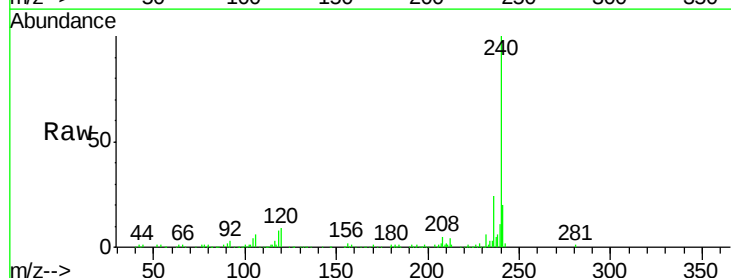
RT: 21.68 min Scan# 3207

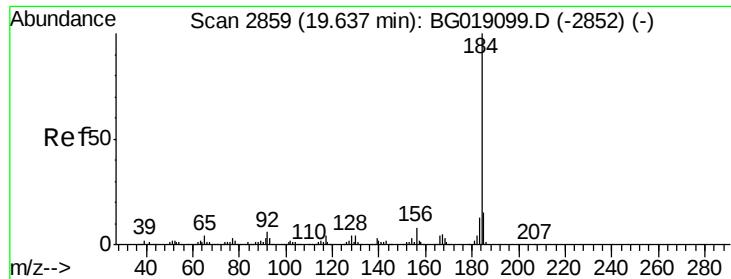
Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Tgt	Ion	240	Resp:	177352
Ion	Ratio	Lower	Upper	
240	100			
120	8.8	5.8	8.6#	
236	24.2	21.2	31.8	





#76

Benzidine

Concen: 2.28 ng

RT: 19.64 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

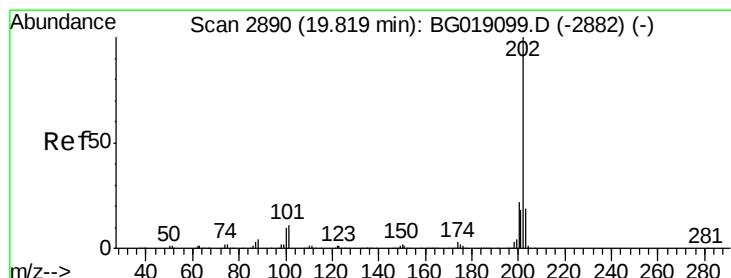
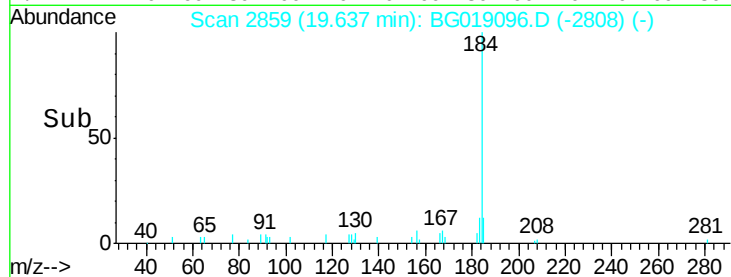
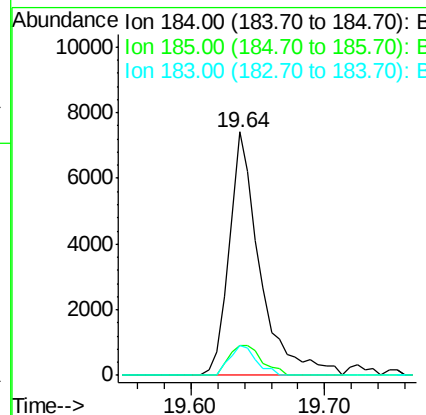
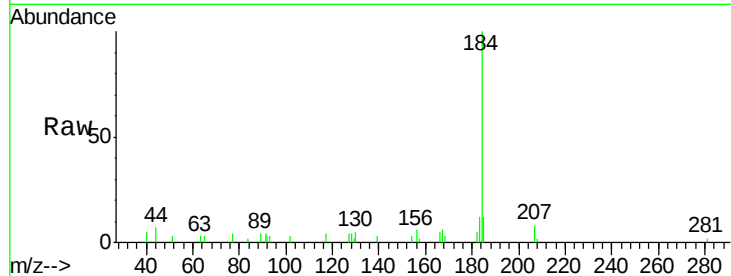
ClientSampleId :

SSTDICC02.5

Tgt Ion:	184	Resp:	11994
Ion Ratio	Lower	Upper	
184	100		
185	12.3	11.9	17.9
183	12.2	10.1	15.1

Manual Integrations
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MMdadoda
10/12/2015 7:00:38 PM



#77

Pyrene

Concen: 2.63 ng

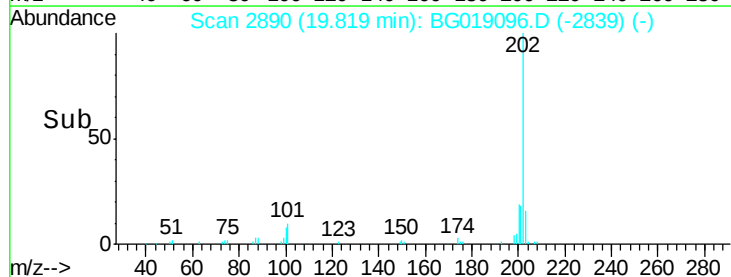
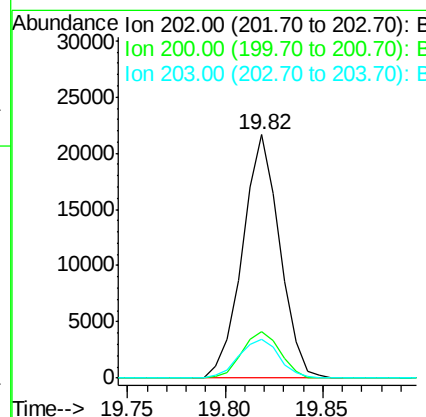
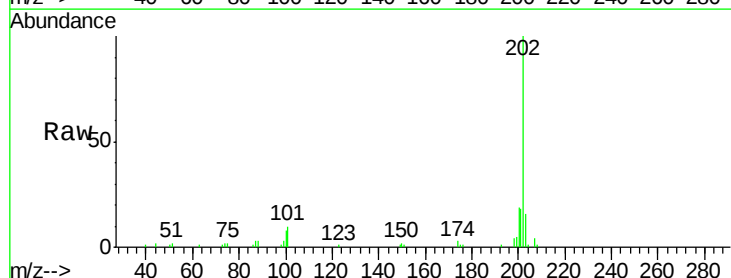
RT: 19.82 min Scan# 2890

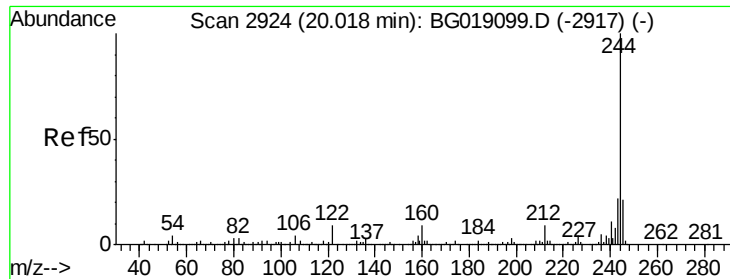
Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Tgt Ion:	202	Resp:	28500
Ion Ratio	Lower	Upper	
202	100		
200	19.0	17.4	26.2
203	15.8	14.8	22.2





#78

Terphenyl-d14

Concen: 5.84 ng

RT: 20.02 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

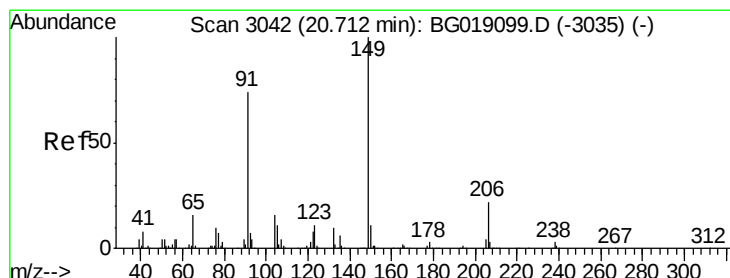
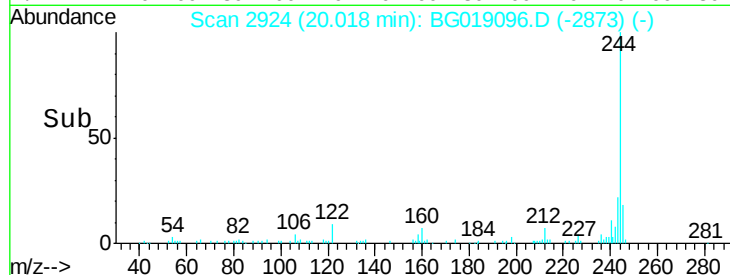
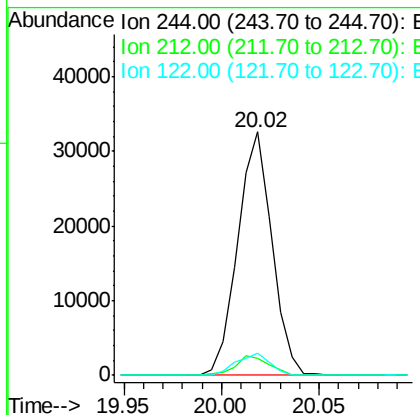
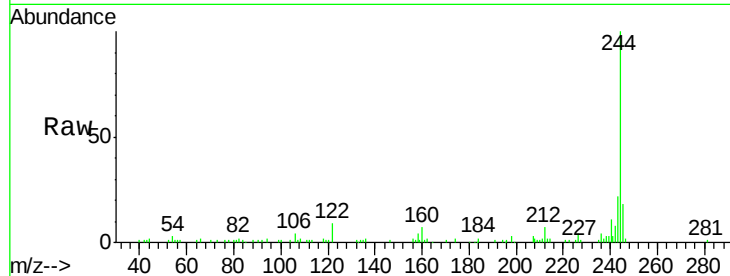
ClientSampleId :

SSTDICC02.5

Tgt Ion:	244	Resp:	39603
Ion Ratio	Lower	Upper	
244	100		
212	7.2	6.8	10.2
122	9.2	7.4	11.2

Manual Integrations
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MMdadoda
10/12/2015 7:00:38 PM



#79

Butylbenzylphthalate

Concen: 2.52 ng

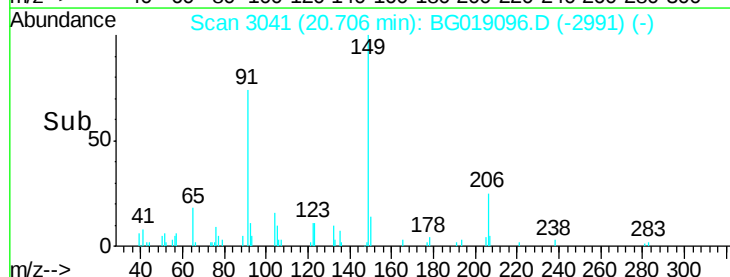
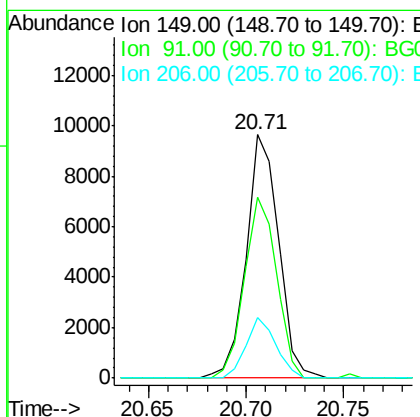
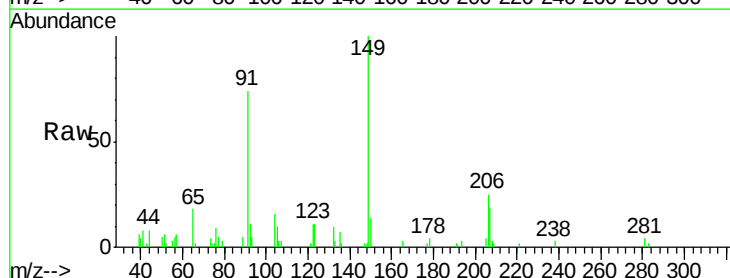
RT: 20.71 min Scan# 3041

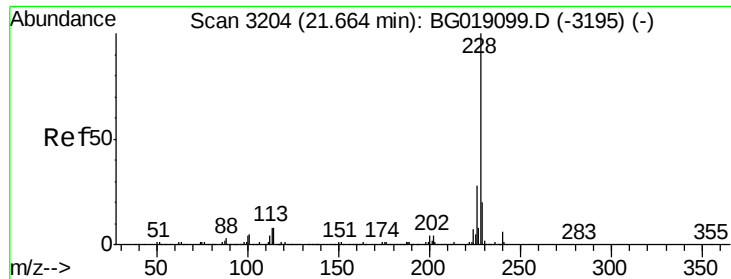
Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Tgt Ion:	149	Resp:	11065
Ion Ratio	Lower	Upper	
149	100		
91	74.3	59.2	88.8
206	25.0	17.5	26.3





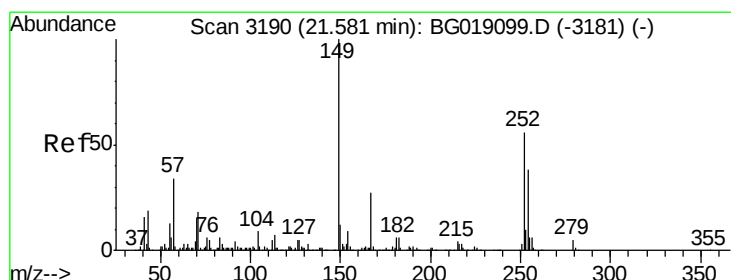
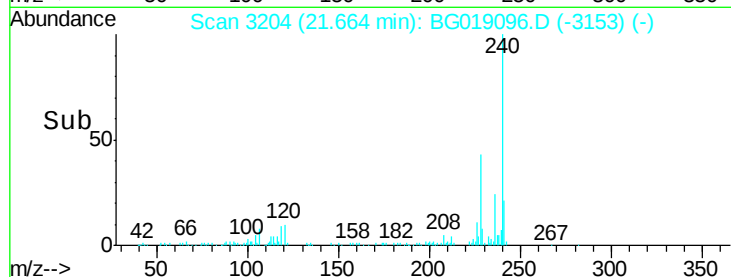
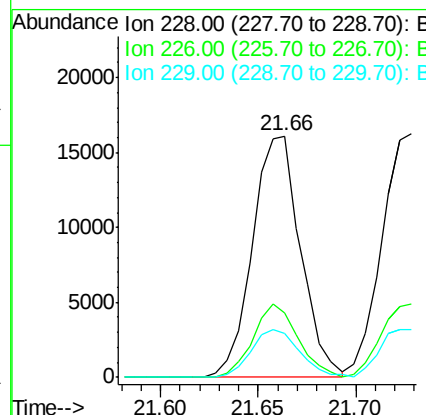
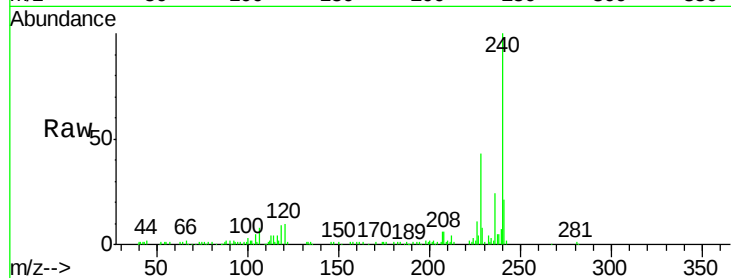
#80
Benzo(a)anthracene
Concen: 2.69 ng
RT: 21.66 min Scan# 3204
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.4	33.6
229	18.1	16.2	24.2

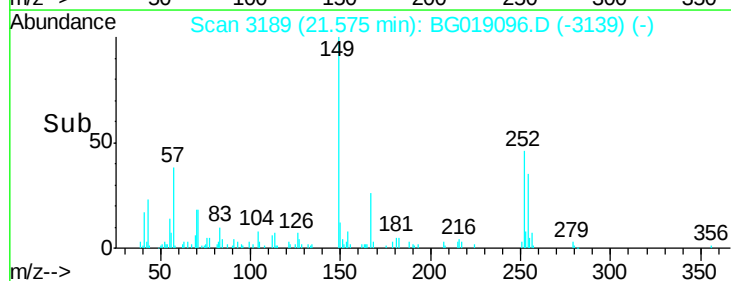
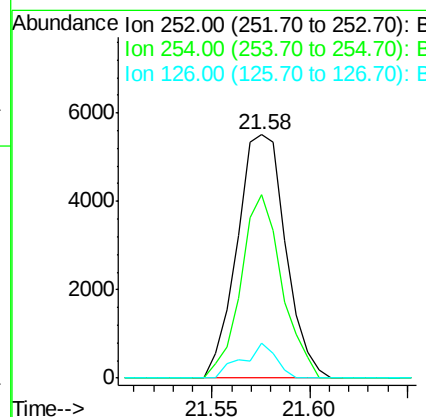
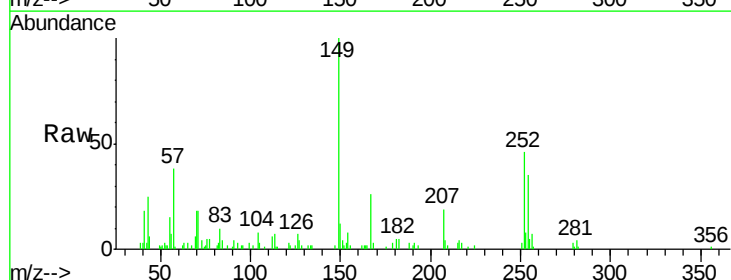
Manual Integrations
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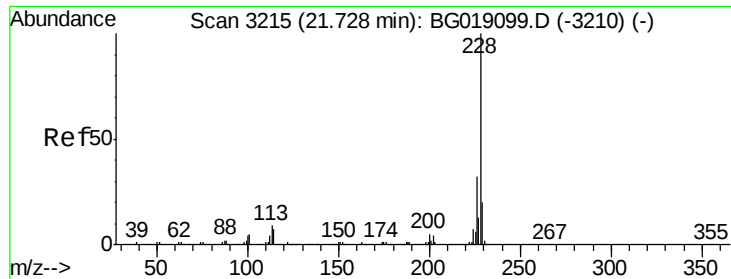
MMdadoda
10/12/2015 7:00:38 PM



#81
3,3'-Dichlorobenzidine
Concen: 2.47 ng
RT: 21.58 min Scan# 3189
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	75.5	53.9	80.9
126	14.4	7.0	10.6





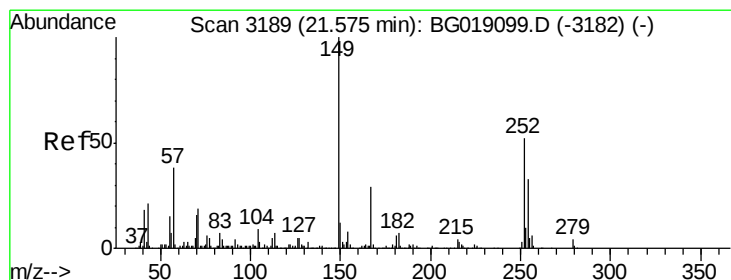
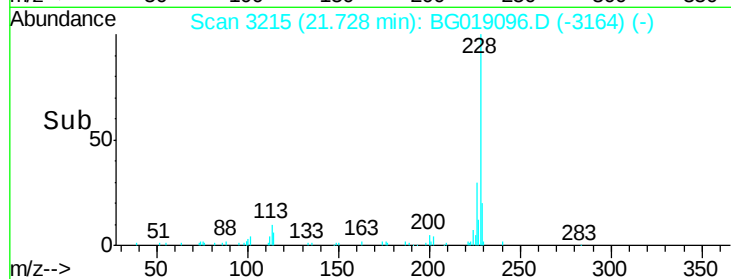
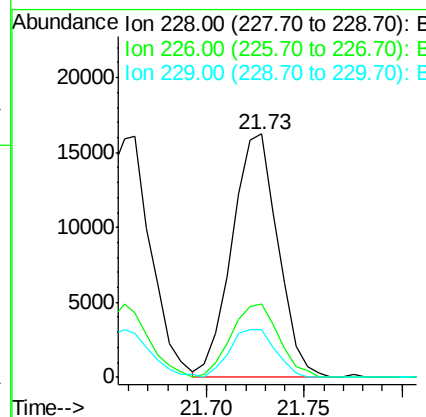
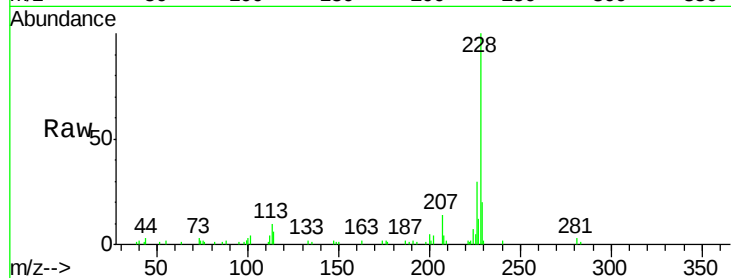
#82
Chrysene
Concen: 2.78 ng
RT: 21.73 min Scan# 3215
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.2	37.8
229	19.6	16.3	24.5

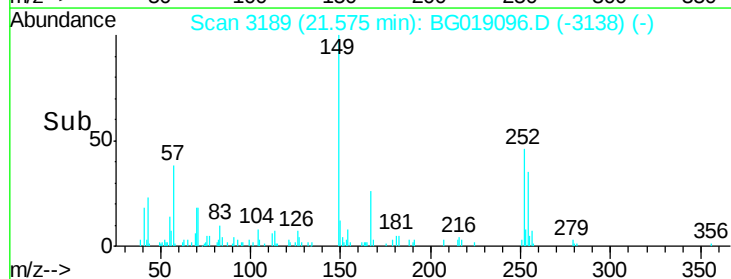
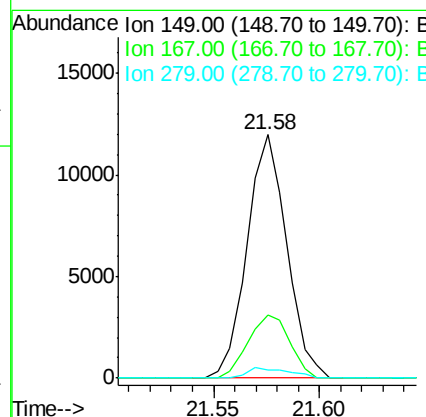
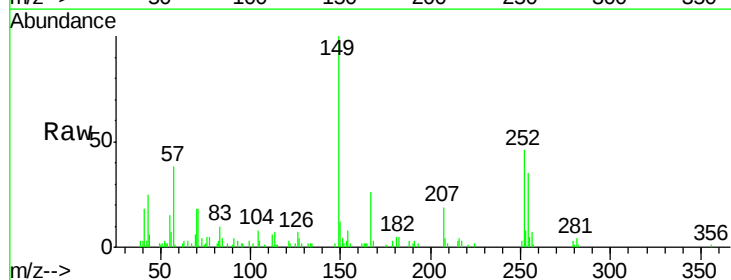
Manual Integrations
APPROVED

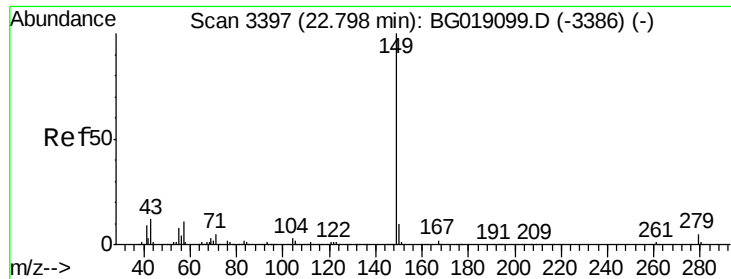
MMdadoda
10/12/2015 7:00:38 PM



#83
Bis(2-ethylhexyl)phthalate
Concen: 2.47 ng
RT: 21.58 min Scan# 3189
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.8	34.2
279	3.3	3.6	5.4





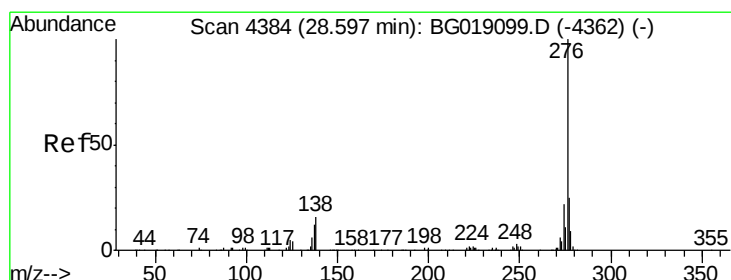
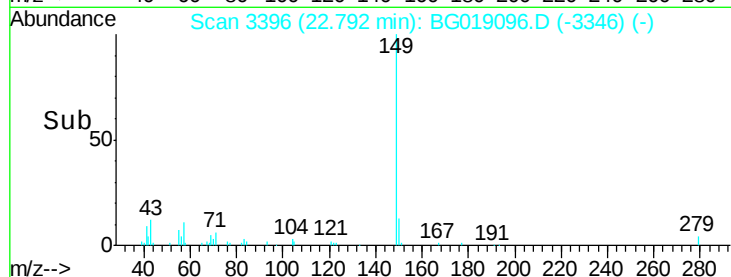
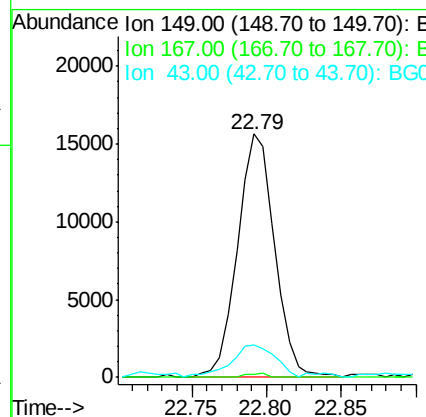
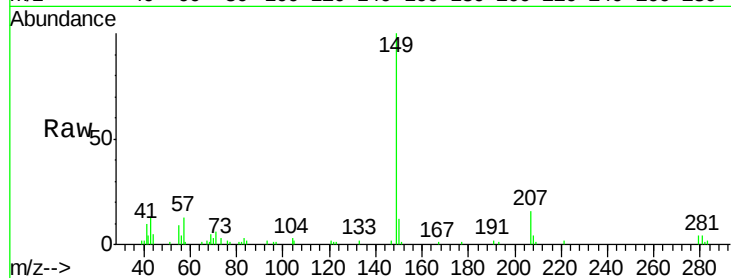
#84
Di-n-octyl phthalate
Concen: 2.53 ng
RT: 22.79 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	0.9	1.3	1.9#
43	15.9	10.1	15.1#

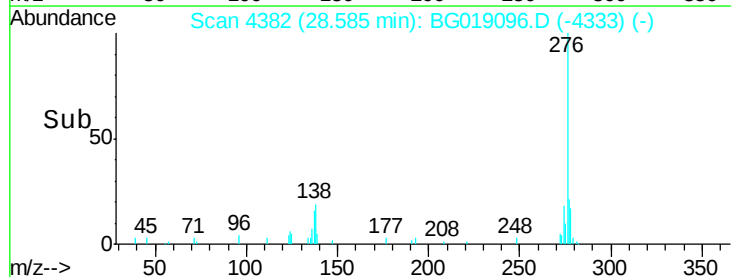
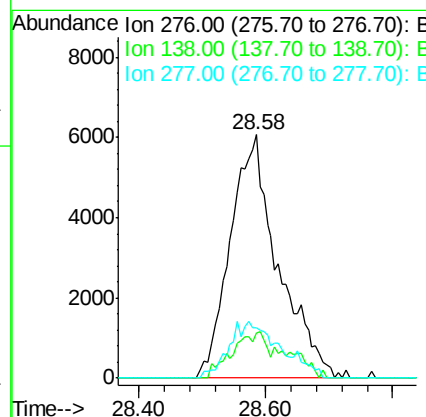
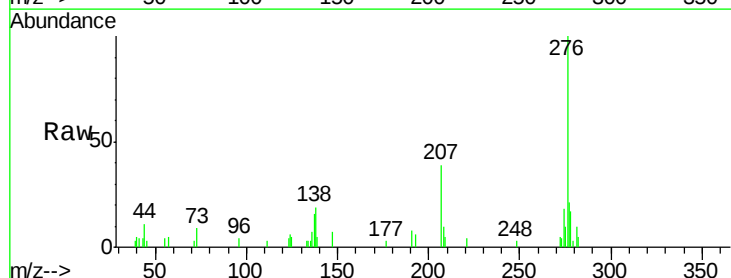
Manual Integrations
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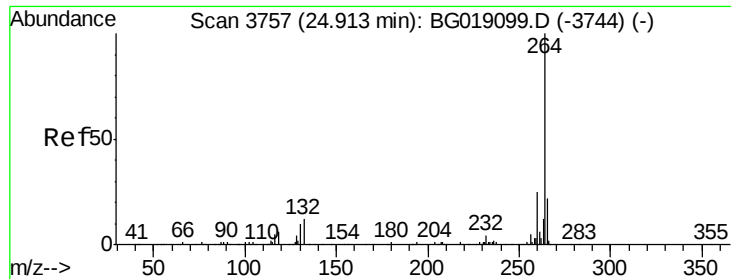
MMdadoda
10/12/2015 7:00:38 PM



#85
Indeno(1,2,3-cd)pyrene
Concen: 2.62 ng
RT: 28.58 min Scan# 4382
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	13.8	10.2	15.4
277	0.0	20.2	30.4#





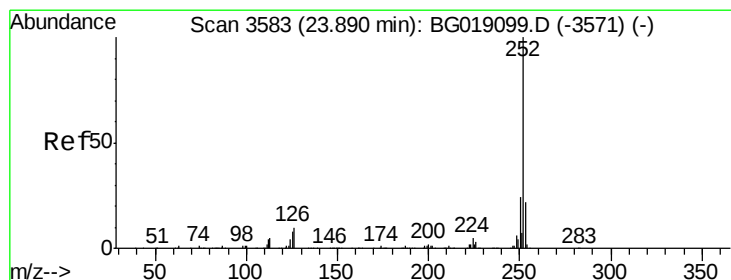
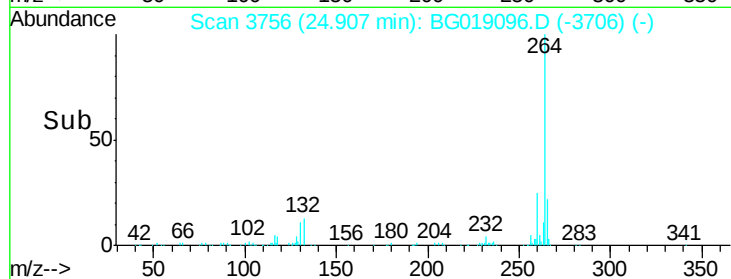
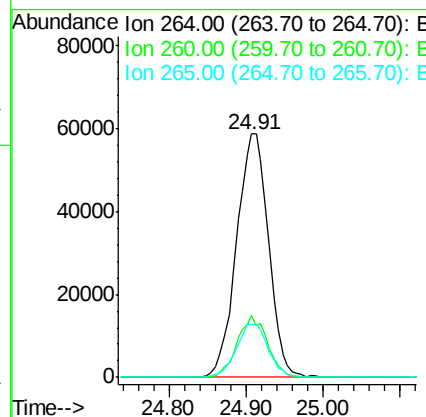
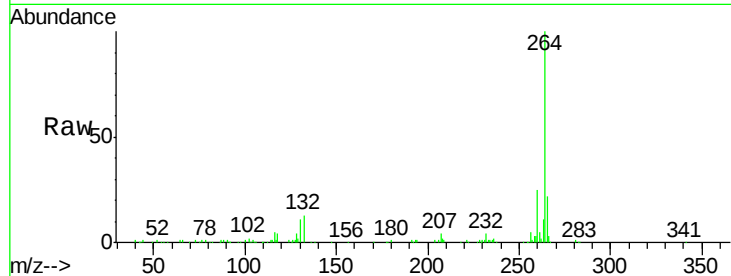
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.91 min Scan# 3756
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	25.4	20.1	30.1
265	21.5	17.2	25.8

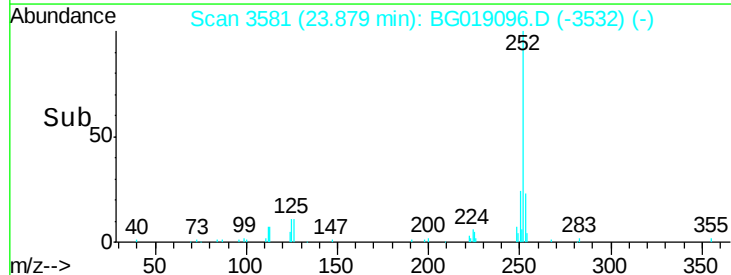
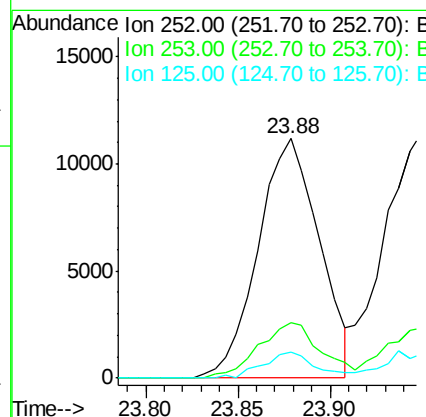
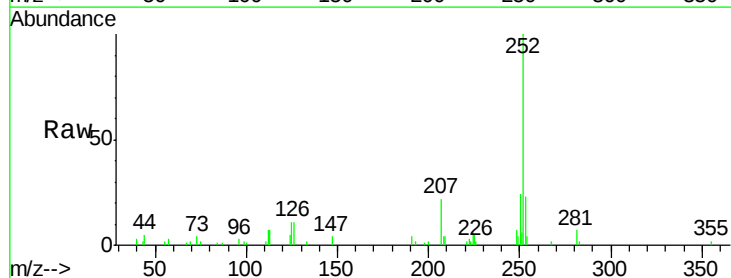
Manual Integrations
APPROVED

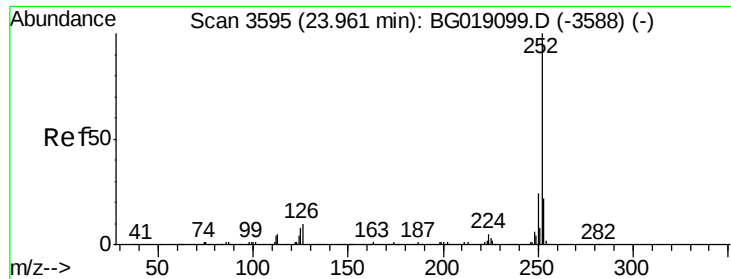
MMdadoda
10/12/2015 7:00:38 PM



#87
Benzo(b)fluoranthene
Concen: 2.63 ng m
RT: 23.88 min Scan# 3581
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	23.1	17.5	26.3
125	10.9	6.6	9.8#





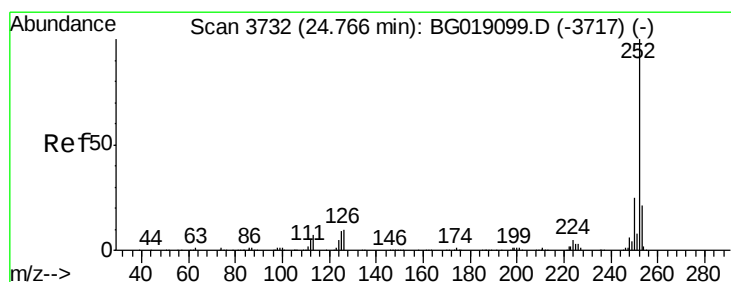
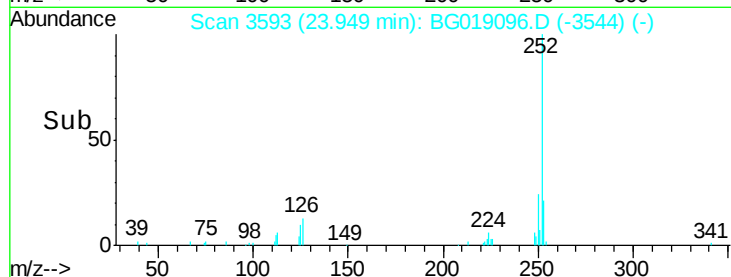
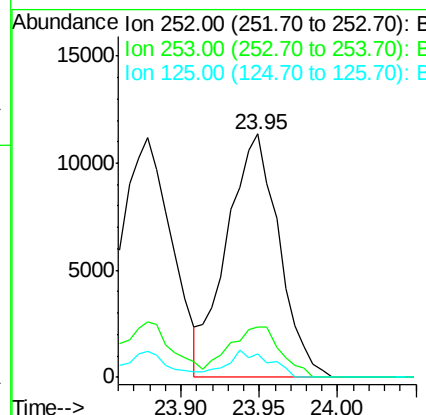
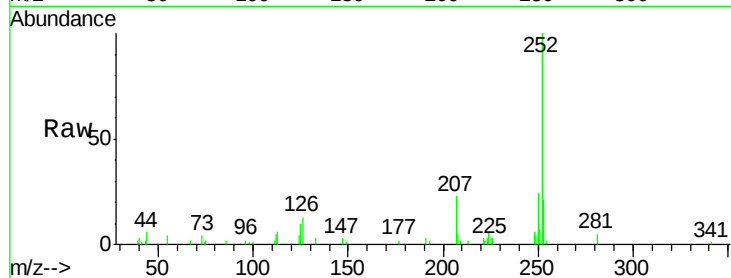
#88
Benzo(k)fluoranthene
Concen: 2.66 ng m
RT: 23.95 min Scan# 3593
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	20.8	17.0	25.4
125	9.8	6.4	9.6

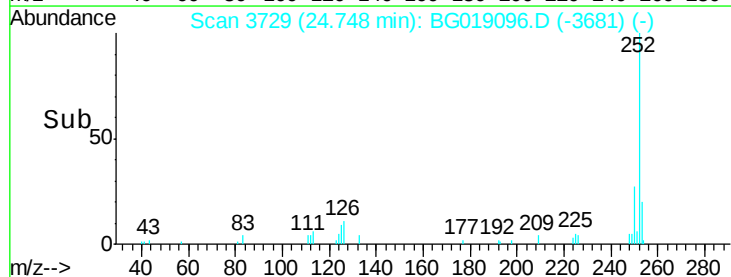
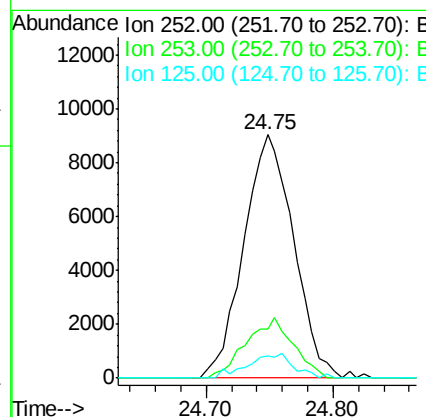
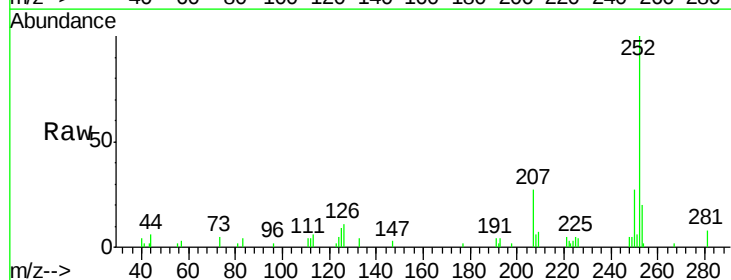
Manual Integrations
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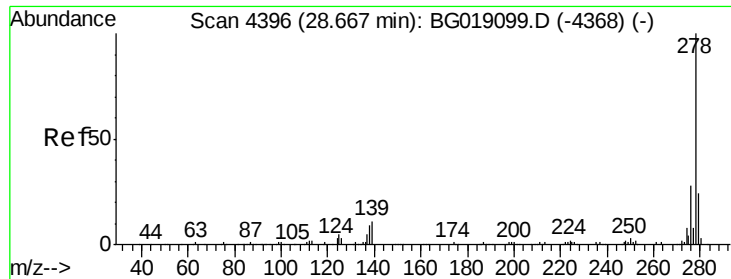
MMdadoda
10/12/2015 7:00:38 PM



#89
Benzo(a)pyrene
Concen: 2.65 ng
RT: 24.75 min Scan# 3729
Delta R.T. -0.02 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	20.0	17.0	25.4
125	8.9	7.2	10.8





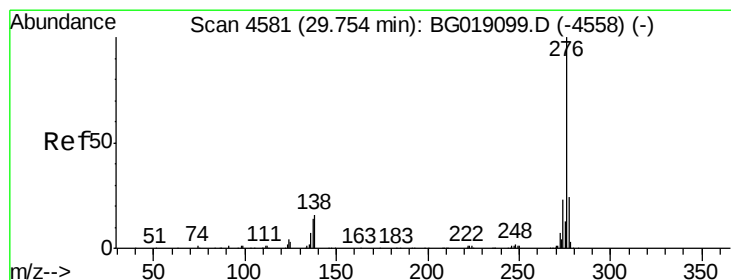
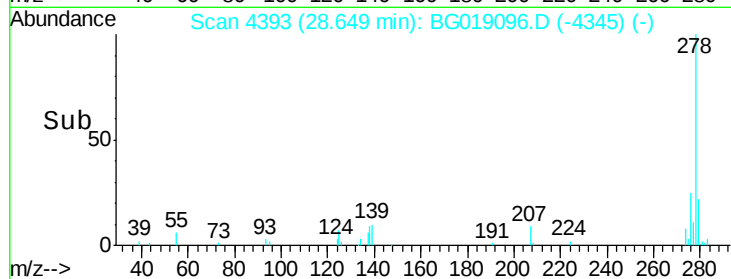
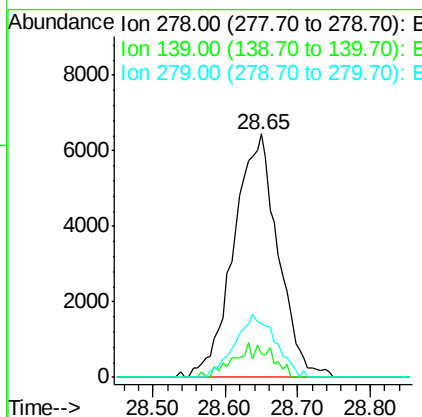
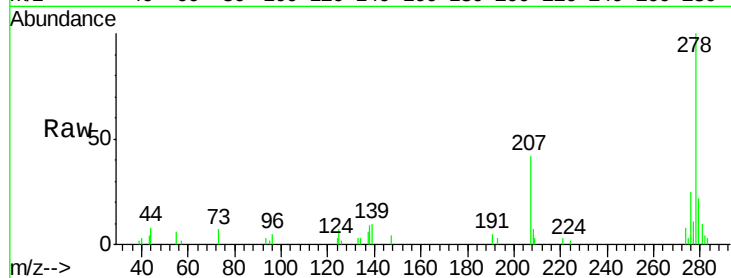
#90
Dibenzo(a,h)anthracene
Concen: 2.94 ng
RT: 28.65 min Scan# 4393
Delta R.T. -0.02 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	9.7	8.6	12.8
279	22.2	19.5	29.3

Manual Integrations
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MMdadoda
10/12/2015 7:00:38 PM



#91
Benzo(g,h,i)perylene
Concen: 2.77 ng
RT: 29.71 min Scan# 4574
Delta R.T. -0.04 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	18.6	19.5	29.3#
138	12.9	13.0	19.6#

