

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019097.D
 Acq On : 10 Oct 2015 2:16
 Operator : UM/NP
 Sample : SSTDICC010
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

MMdadoda
 10/12/2015 7:01:22 PM

Quant Time: Oct 10 06:27:58 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	8.03	152	19546	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	87708	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	61799	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	155967	20.00	ng	0.00
75) Chrysene-d12	21.68	240	192101	20.00	ng	0.00
86) Perylene-d12	24.91	264	185571	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	20006	17.99	ng	0.00
7) Phenol-d6	7.19	99	29551	18.37	ng	0.00
23) Nitrobenzene-d5	9.19	82	32381	20.40	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	16708	19.88	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	83511	18.86	ng	0.00
78) Terphenyl-d14	20.02	244	152414	20.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	4818	10.32	ng	84
3) Pyridine	3.91	79	12846	8.89	ng	94
4) n-Nitrosodimethylamine	3.82	42	7211	13.35	ng	# 89
6) Aniline	7.36	93	19924	9.01	ng	99
8) 2-Chlorophenol	7.60	128	12296	9.47	ng	98
9) Benzaldehyde	7.17	77	10649	12.08	ng	97
10) Phenol	7.22	94	15122	8.90	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	12048	9.20	ng	97
12) 1,3-Dichlorobenzene	7.92	146	13551	9.02	ng	92
13) 1,4-Dichlorobenzene	8.07	146	13674	9.10	ng	96
14) 1,2-Dichlorobenzene	8.39	146	13611	9.47	ng	92
15) Benzyl Alcohol	8.27	79	12422	10.37	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	25600	15.41	ng	97
17) 2-Methylphenol	8.48	107	10938	9.20	ng	90
18) Hexachloroethane	9.12	117	5283	9.72	ng	93
19) n-Nitroso-di-n-propylamine	8.83	70	11635	10.05	ng	97
20) 3+4-Methylphenols	8.80	107	15432	9.21	ng	91
22) Acetophenone	8.85	105	21042	9.52	ng	# 95
24) Nitrobenzene	9.24	77	17099	10.18	ng	95
25) Isophorone	9.76	82	32253	9.52	ng	99
26) 2-Nitrophenol	9.95	139	7032	9.13	ng	96
27) 2,4-Dimethylphenol	10.00	122	12766	9.11	ng	91
28) bis(2-Chloroethoxy)methane	10.24	93	17534	9.14	ng	97
29) 2,4-Dichlorophenol	10.49	162	13157	9.29	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	14583	9.32	ng	95
31) Naphthalene	10.89	128	43176	9.26	ng	99
32) Benzoic acid	10.10	122	3880m	3.89	ng	
33) 4-Chloroaniline	10.99	127	20305	9.57	ng	95
34) Hexachlorobutadiene	11.18	225	10098	10.67	ng	97
35) Caprolactam	11.74	113	4939	8.24	ng	# 55
36) 4-Chloro-3-methylphenol	12.11	107	16829	10.40	ng	99
37) 2-Methylnaphthalene	12.49	142	33435	9.72	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	17968	9.18	ng	98
40) Hexachlorocyclopentadiene	12.84	237	7711	7.80	ng	98

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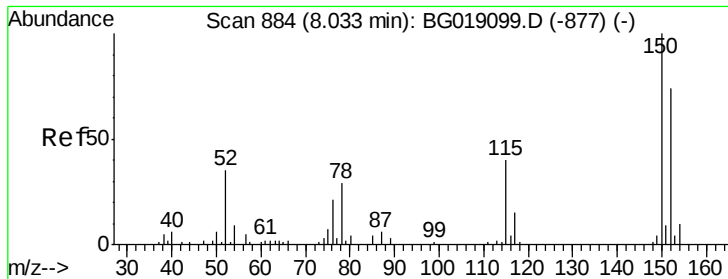
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	12149	8.97	ng	95
43) 2,4,5-Trichlorophenol	13.17	196	13140	8.84	ng	99
45) 1,1'-Biphenyl	13.49	154	46673	9.54	ng	99
46) 2-Chloronaphthalene	13.54	162	35832	9.47	ng	96
47) 2-Nitroaniline	13.74	65	13791	11.67	ng	92
48) Acenaphthylene	14.38	152	61384	9.21	ng	98
49) Dimethylphthalate	14.11	163	49782	9.72	ng	99
50) 2,6-Dinitrotoluene	14.23	165	10414	9.37	ng	95
51) Acenaphthene	14.72	154	38011	9.76	ng	99
52) 3-Nitroaniline	14.56	138	11785	9.00	ng	95
53) 2,4-Dinitrophenol	14.76	184	3109	6.51	ng #	81
54) Dibenzofuran	15.06	168	56577	9.41	ng	95
55) 4-Nitrophenol	14.86	139	8543	8.48	ng	96
56) 2,4-Dinitrotoluene	15.02	165	15127	9.61	ng #	97
57) Fluorene	15.70	166	49017	9.47	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	12526m	8.96	ng	
59) Diethylphthalate	15.47	149	51927	9.71	ng	99
60) 4-Chlorophenyl-phenylether	15.70	204	24517	9.80	ng	99
61) 4-Nitroaniline	15.72	138	13175	9.32	ng	87
62) Azobenzene	15.99	77	48061	10.12	ng	97
64) 4,6-Dinitro-2-methylphenol	15.78	198	7186	8.99	ng	94
65) n-Nitrosodiphenylamine	15.91	169	44408	9.84	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	16198	10.15	ng	97
67) Hexachlorobenzene	16.71	284	18817	10.74	ng	94
68) Atrazine	16.86	200	18760	10.43	ng	94
69) Pentachlorophenol	17.06	266	8288	7.83	ng	94
70) Phenanthrene	17.45	178	84089	10.26	ng	97
71) Anthracene	17.54	178	83754	10.08	ng	98
72) Carbazole	17.81	167	79189	9.94	ng	94
73) Di-n-butylphthalate	18.37	149	96761	10.26	ng	99
74) Fluoranthene	19.46	202	109616	10.76	ng	98
76) Benzidine	19.63	184	51227	9.00	ng	99
77) Pyrene	19.82	202	110861	9.45	ng	99
79) Butylbenzylphthalate	20.71	149	44454	9.35	ng	95
80) Benzo(a)anthracene	21.66	228	106805	9.70	ng	98
81) 3,3'-Dichlorobenzidine	21.57	252	39126	9.41	ng	99
82) Chrysene	21.73	228	101919	9.84	ng	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	63559	9.32	ng	97
84) Di-n-octyl phthalate	22.80	149	107322	9.29	ng	98
85) Indeno(1,2,3-cd)pyrene	28.57	276	117132	8.96	ng	100
87) Benzo(b)fluoranthene	23.88	252	101246	9.49	ng	99
88) Benzo(k)fluoranthene	23.95	252	102403	9.54	ng	97
89) Benzo(a)pyrene	24.75	252	96343	9.48	ng	98
90) Dibenzo(a,h)anthracene	28.65	278	101710	10.06	ng	97
91) Benzo(g,h,i)perylene	29.72	276	94305	9.27	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG019097.D

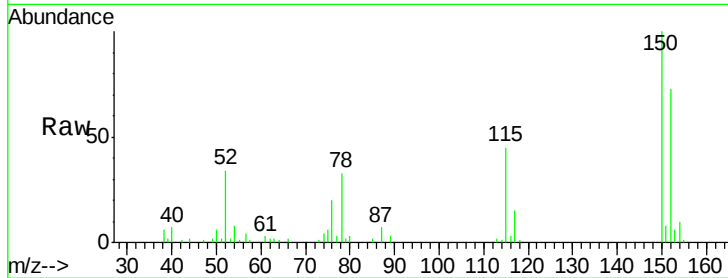
Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC010



Tgt Ion: 152 Resp: 19546

Ion Ratio Lower Upper

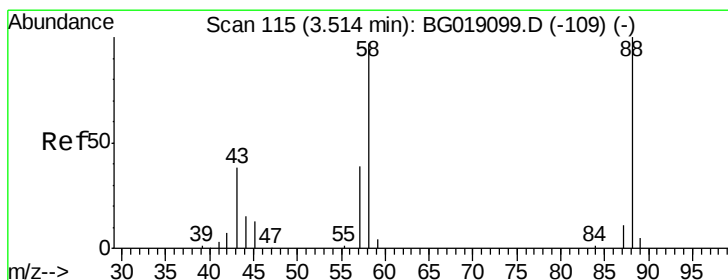
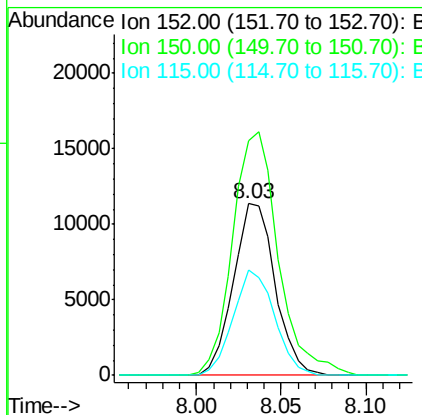
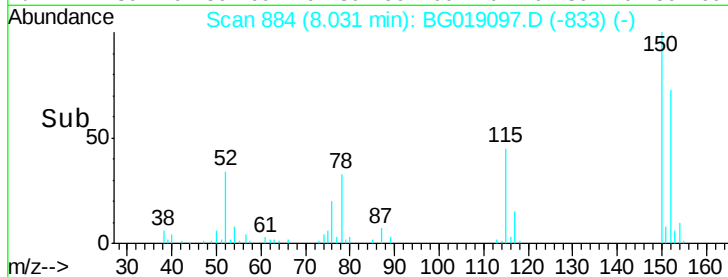
152 100

150 136.4 108.2 162.2

115 61.3 43.2 64.8

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#2

1,4-Dioxane

Concen: 10.32 ng

RT: 3.52 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

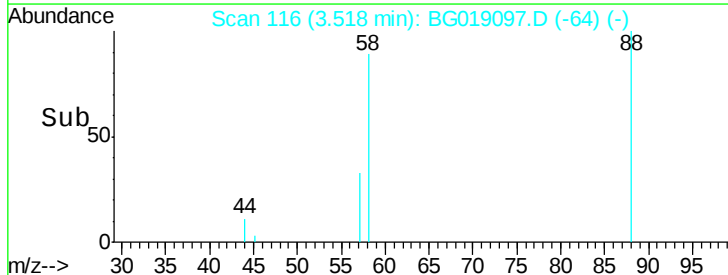
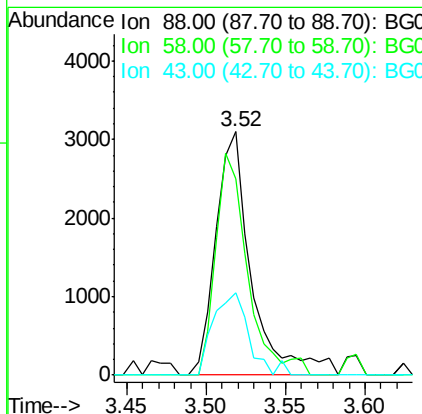
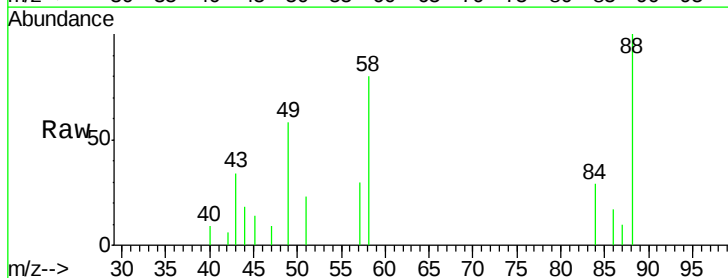
Tgt Ion: 88 Resp: 4818

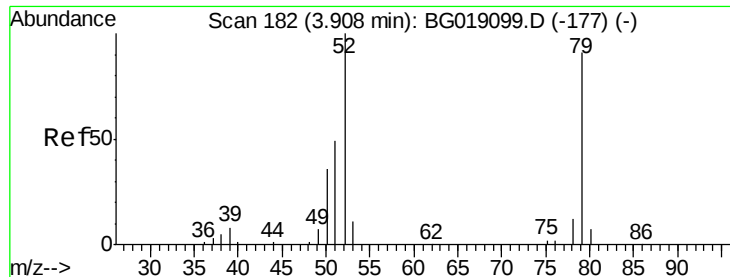
Ion Ratio Lower Upper

88 100

58 82.0 81.1 121.7

43 33.9 31.0 46.6





#3

Pyridine

Concen: 8.89 ng

RT: 3.91 min Scan# 183

Delta R.T. 0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

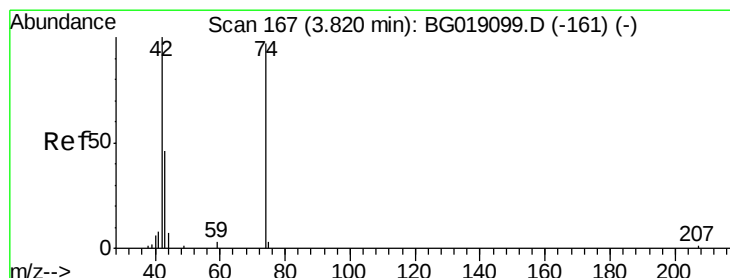
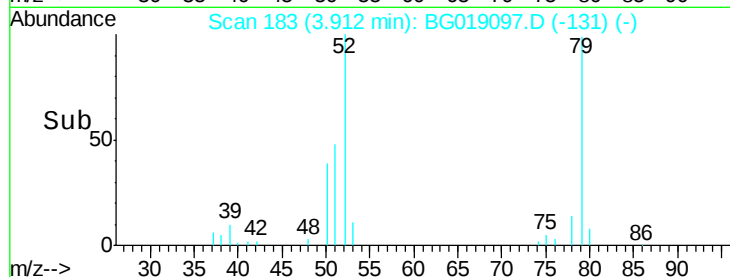
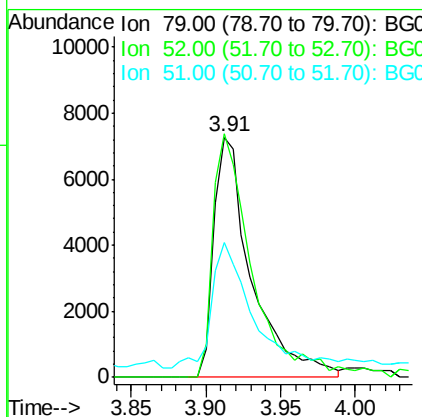
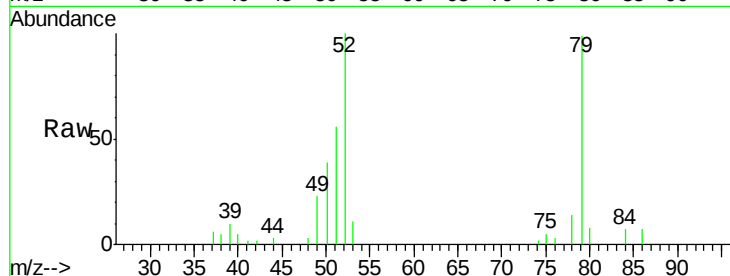
ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	12846
Ion	Ratio	Lower	Upper
79	100		
52	101.3	88.3	132.5
51	56.3	44.6	66.8

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#4

n-Nitrosodimethylamine

Concen: 13.35 ng

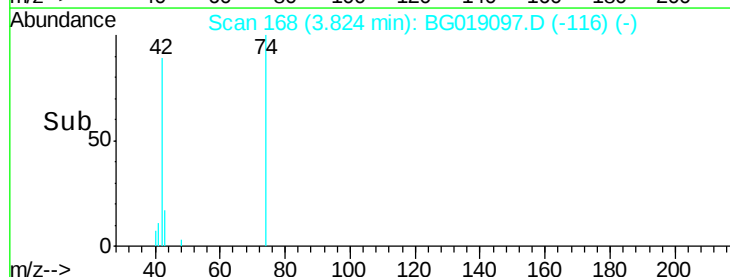
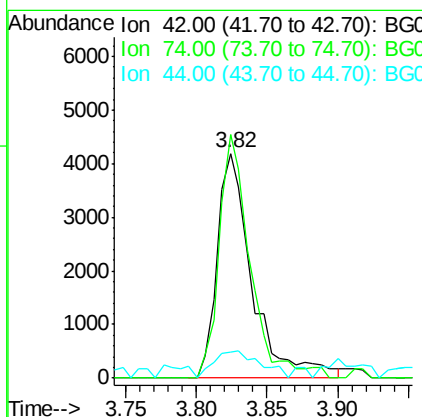
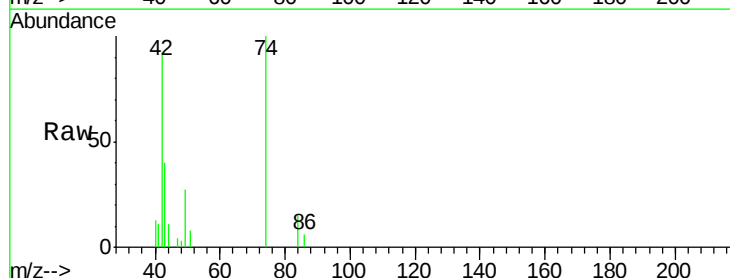
RT: 3.82 min Scan# 168

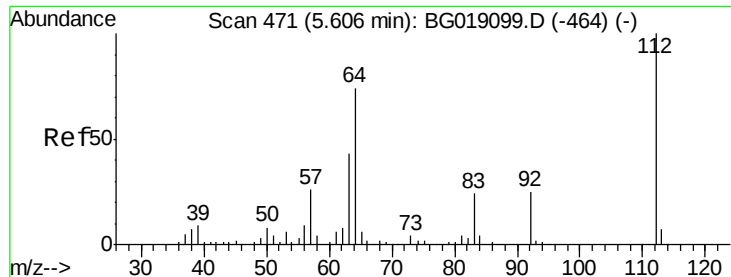
Delta R.T. 0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Tgt Ion:	42	Resp:	7211
Ion	Ratio	Lower	Upper
42	100		
74	108.2	77.3	115.9
44	11.6	7.2	10.8#





#5

2-Fluorophenol

Concen: 17.99 ng

RT: 5.60 min Scan# 471

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

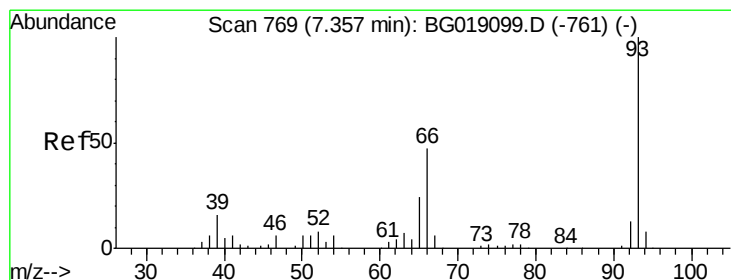
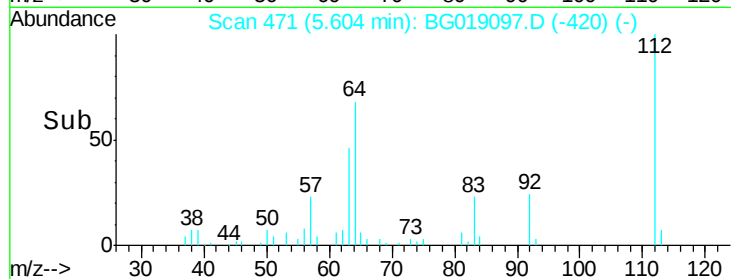
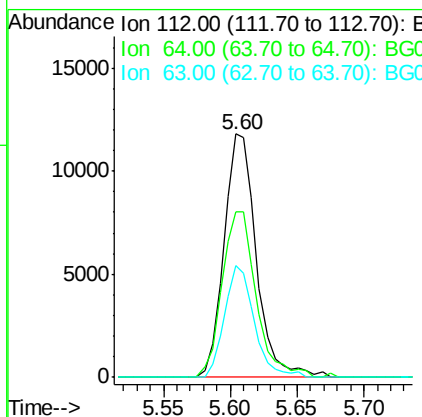
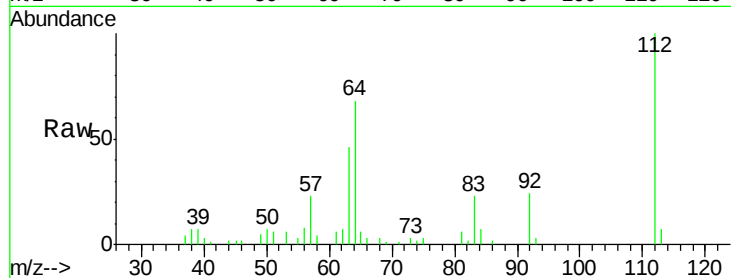
ClientSampleId :

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Tgt Ion:	112	Resp:	20006
Ion Ratio	Lower	Upper	
112	100		
64	68.2	59.0	88.4
63	45.7	34.7	52.1

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#6

Aniline

Concen: 9.01 ng

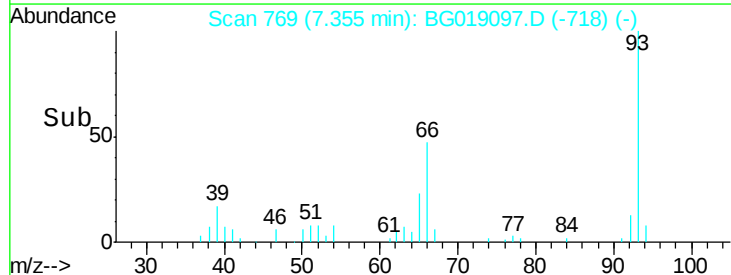
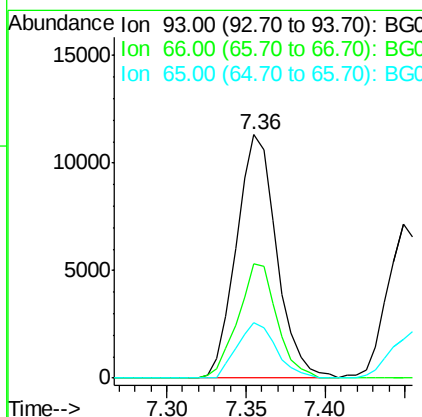
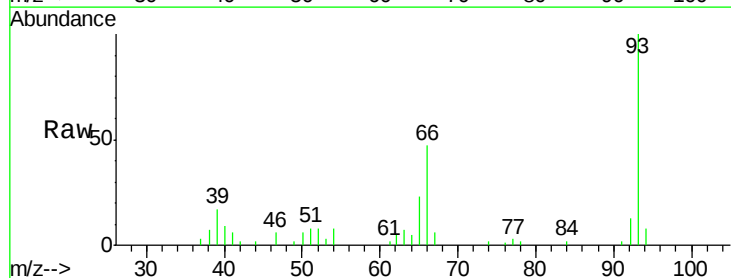
RT: 7.36 min Scan# 769

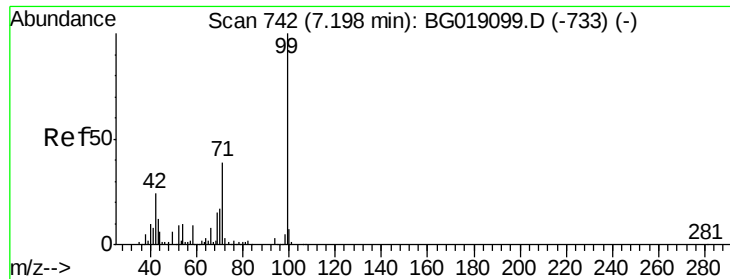
Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Tgt Ion:	93	Resp:	19924
Ion Ratio	Lower	Upper	
93	100		
66	46.8	37.4	56.2
65	22.6	19.6	29.4





#7

Phenol-d6

Concen: 18.37 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

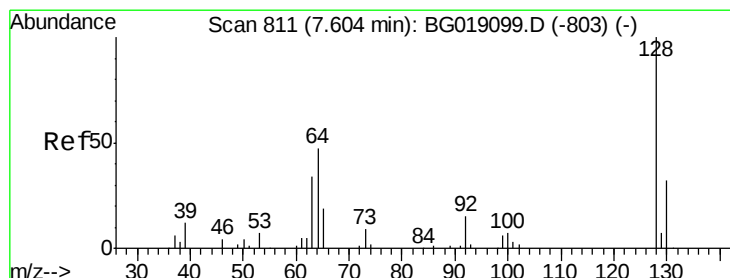
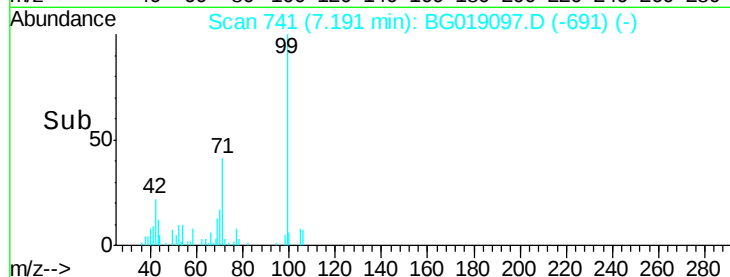
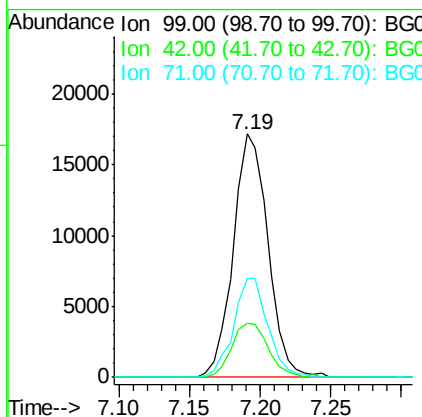
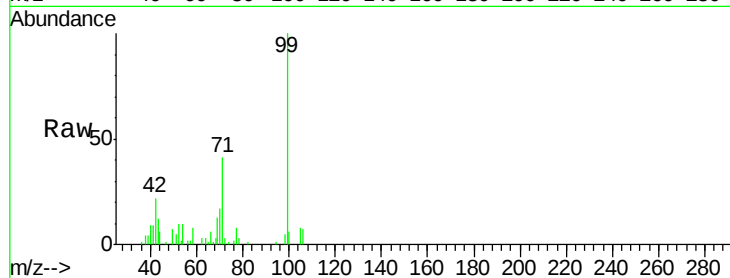
ClientSampleId :

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Tgt Ion:	99	Resp:	29551
Ion Ratio	Lower	Upper	
99	100		
42	22.3	19.5	29.3
71	40.6	31.4	47.0

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#8

2-Chlorophenol

Concen: 9.47 ng

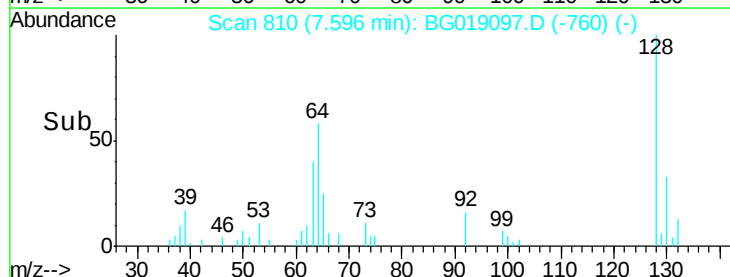
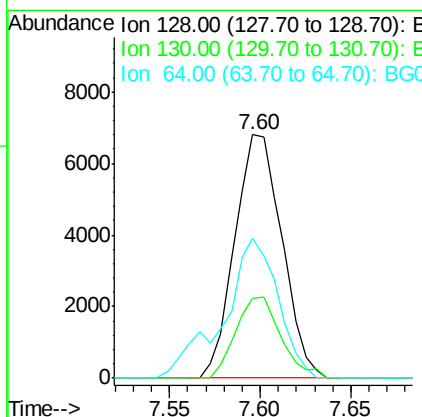
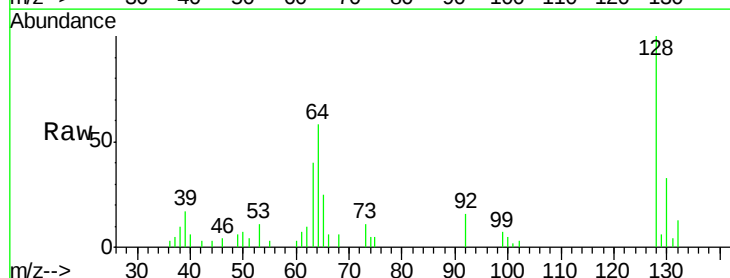
RT: 7.60 min Scan# 810

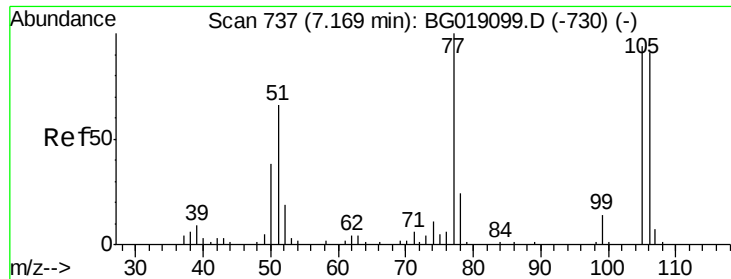
Delta R.T. -0.01 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Tgt Ion:	128	Resp:	12296
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.3	52.3
64	57.6	35.8	75.8





#9

Benzaldehyde

Concen: 12.08 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG019097.D

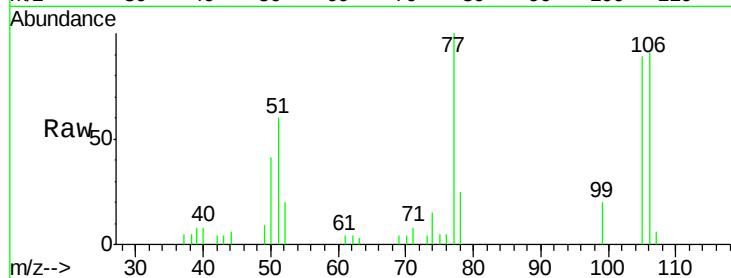
Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

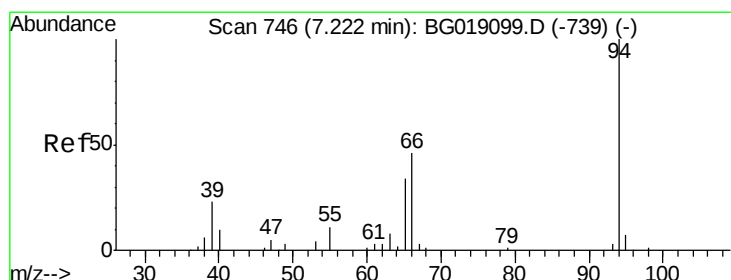
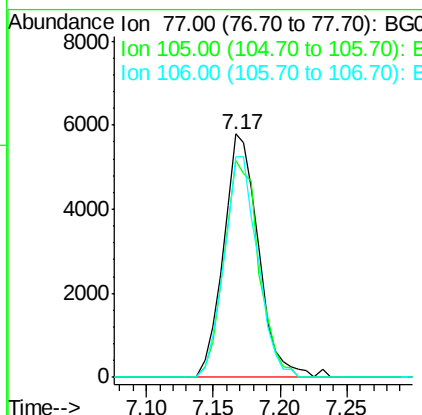
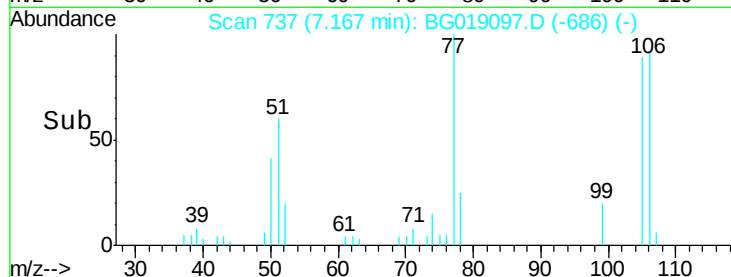
SSTDIC010



Tgt Ion:	77	Resp:	10649
Ion	Ratio	Lower	Upper
77	100		
105	89.1	73.7	113.7
106	90.7	71.0	111.0

Manual Integrations
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#10

Phenol

Concen: 8.90 ng

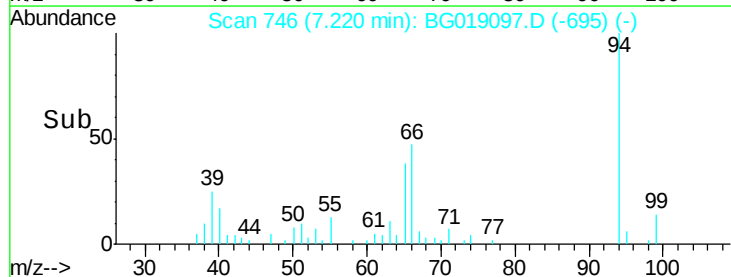
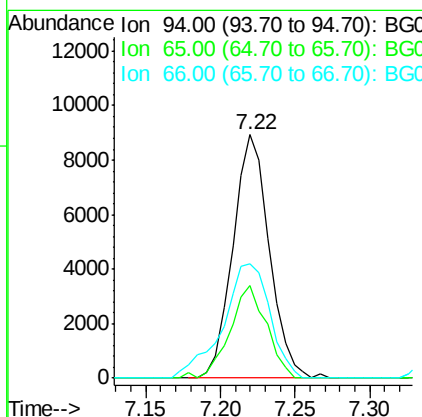
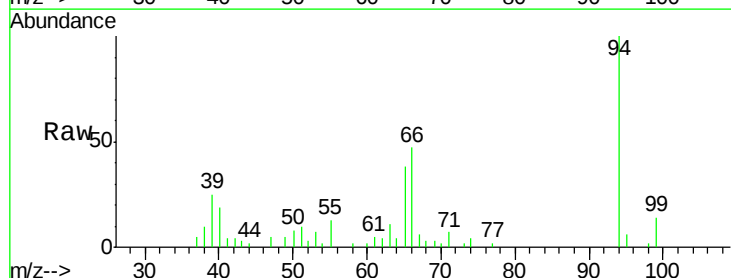
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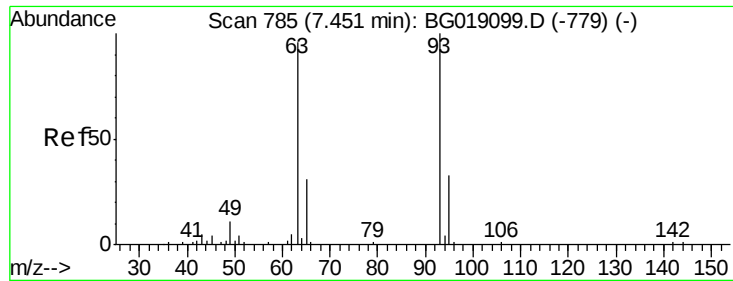
Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Tgt Ion:	94	Resp:	15122
Ion	Ratio	Lower	Upper
94	100		
65	38.0	15.2	55.2
66	46.9	28.7	68.7





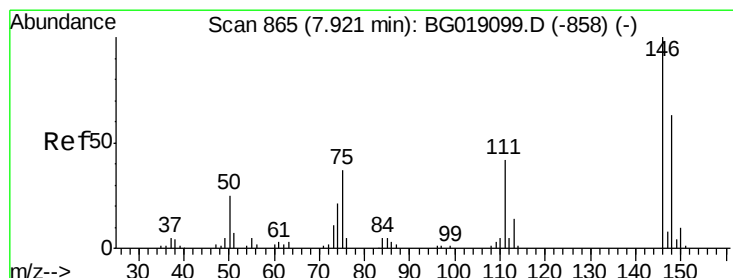
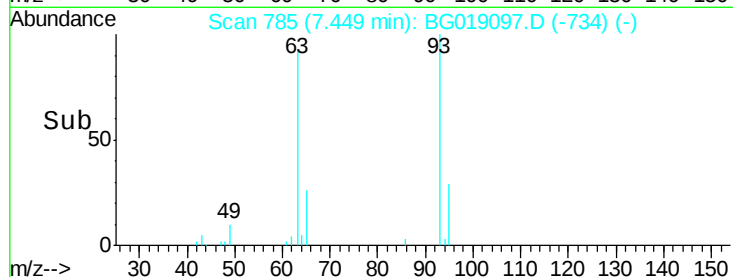
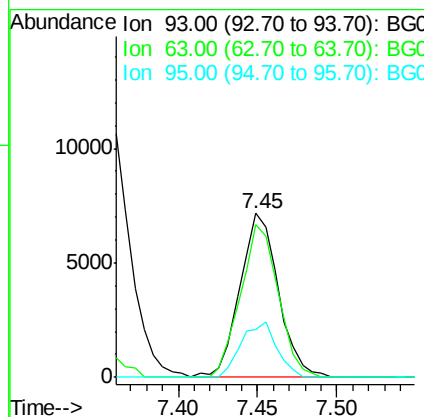
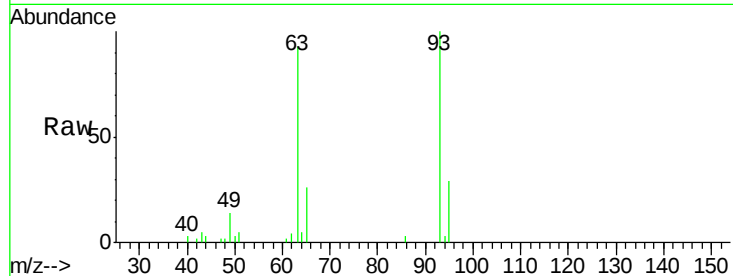
#11
bis(2-Chloroethyl)ether
Concen: 9.20 ng
RT: 7.45 min Scan# 785
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
93	100		
63	93.1	75.3	115.3
95	28.9	12.9	52.9

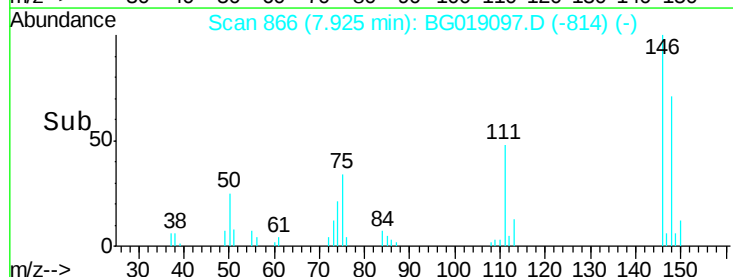
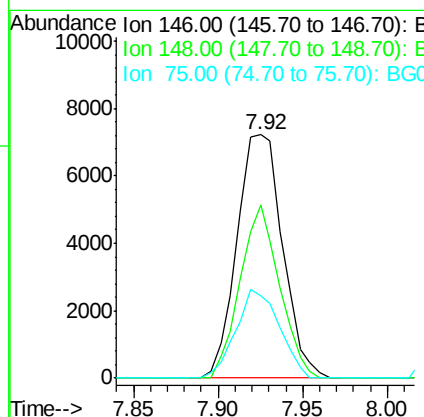
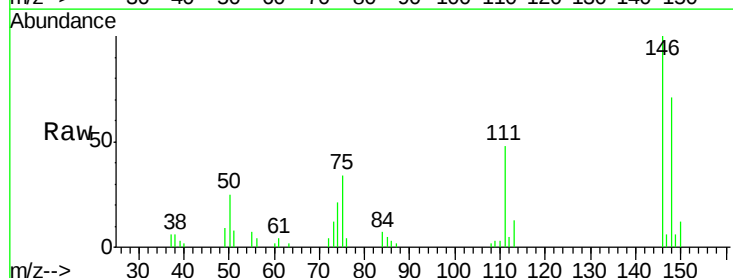
Manual Integrations
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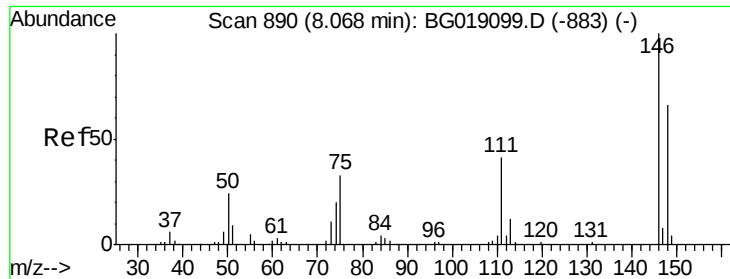
MMdadoda
10/12/2015 7:01:22 PM



#12
1,3-Dichlorobenzene
Concen: 9.02 ng
RT: 7.92 min Scan# 866
Delta R.T. 0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	71.0	50.2	75.4
75	33.9	29.3	43.9





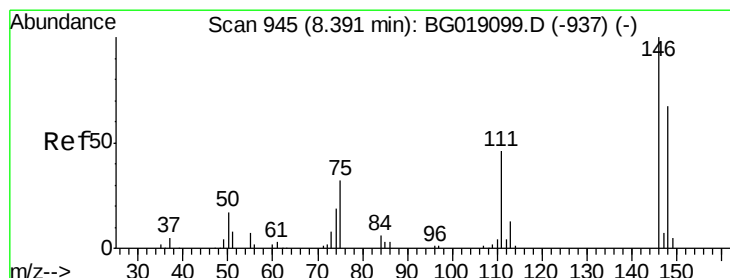
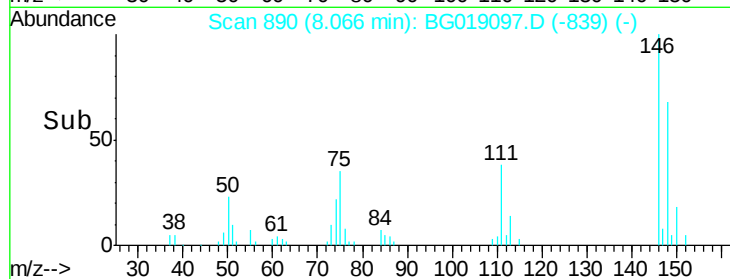
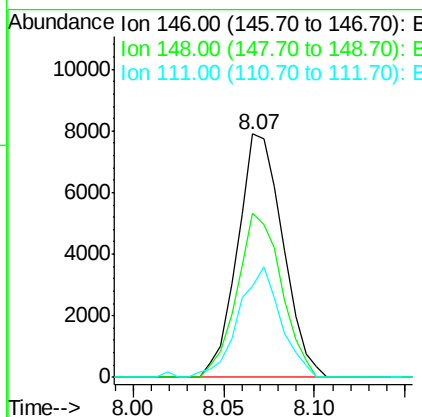
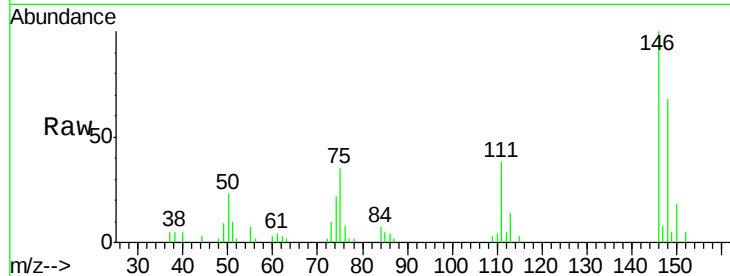
#13
 1,4-Dichlorobenzene
 Concen: 9.10 ng
 RT: 8.07 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	52.9	79.3
111	37.5	33.1	49.7

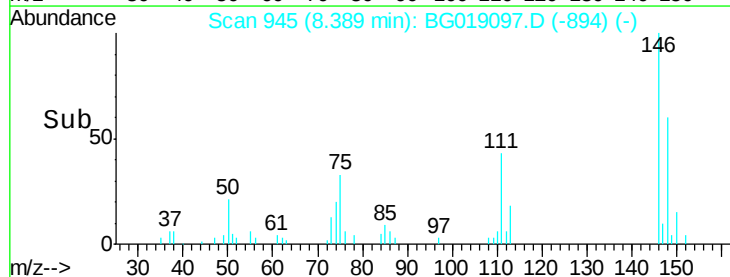
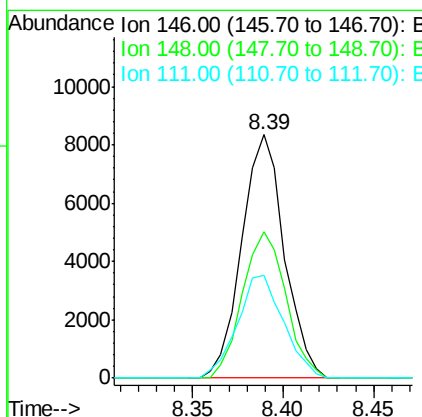
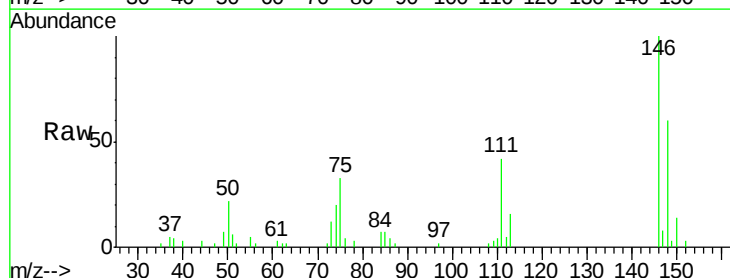
Manual Integrations
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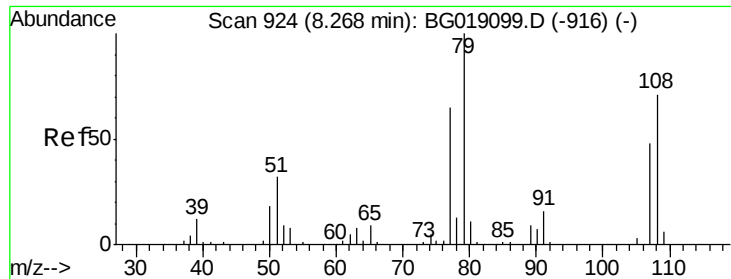
MMdadoda
 10/12/2015 7:01:22 PM



#14
 1,2-Dichlorobenzene
 Concen: 9.47 ng
 RT: 8.39 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.2	53.6	80.4
111	42.5	37.3	55.9





#15

Benzyl Alcohol

Concen: 10.37 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

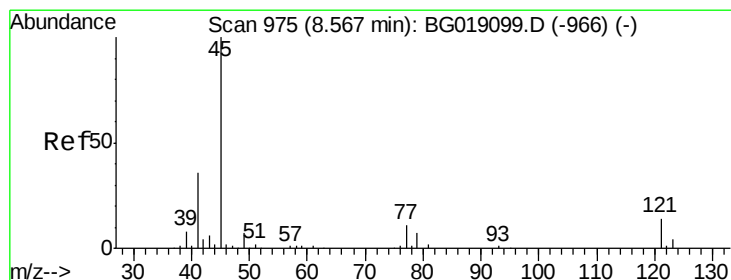
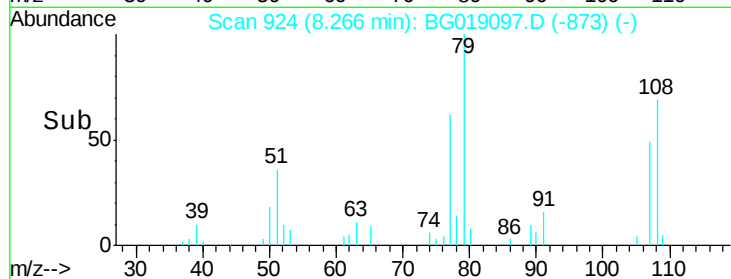
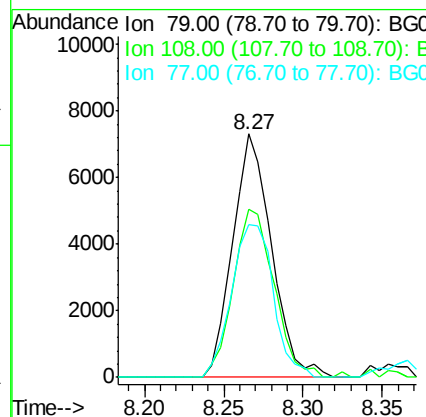
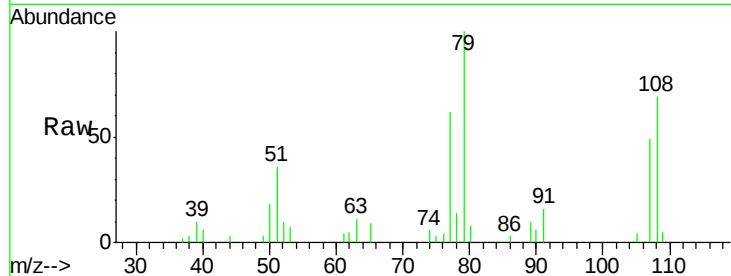
ClientSampleId :

SSTDIC010

Tgt Ion:	79	Resp:	12422
Ion Ratio	Lower	Upper	
79	100		
108	69.1	56.6	84.8
77	62.5	51.6	77.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 15.41 ng

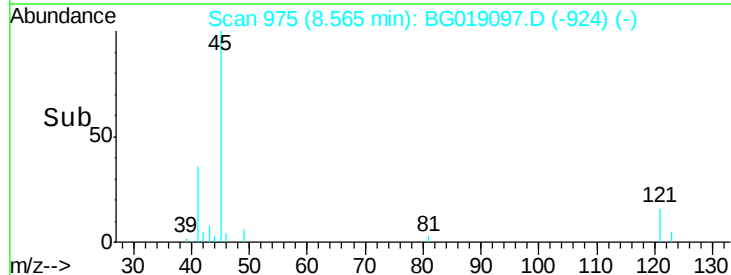
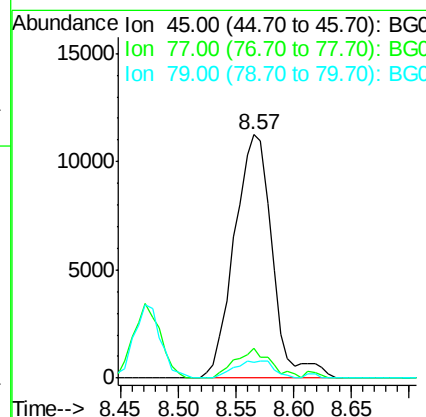
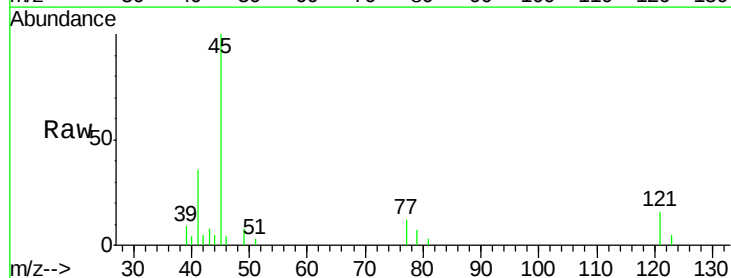
RT: 8.57 min Scan# 975

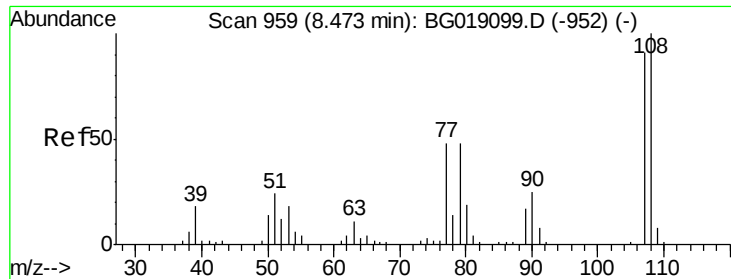
Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

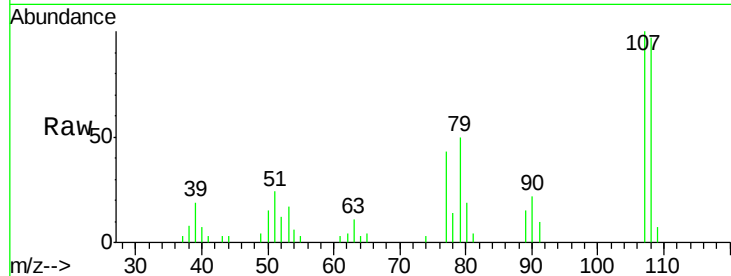
Tgt Ion:	45	Resp:	25600
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	30.8
79	6.7	0.0	27.5





#17
2-Methylphenol
Concen: 9.20 ng
RT: 8.48 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

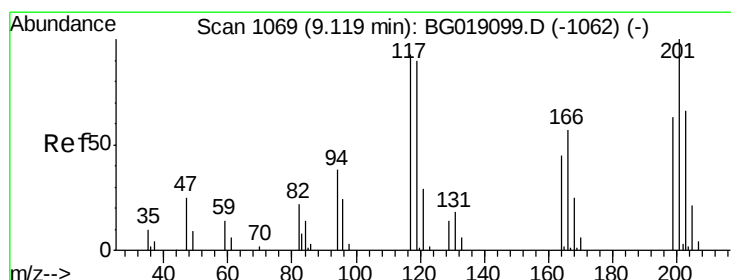
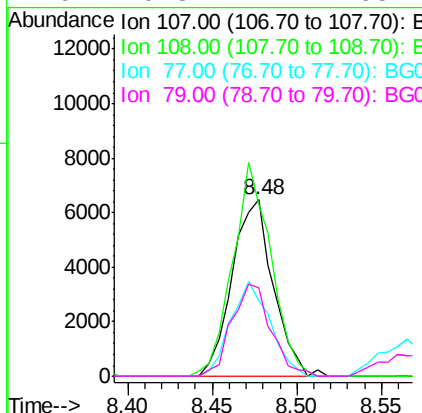
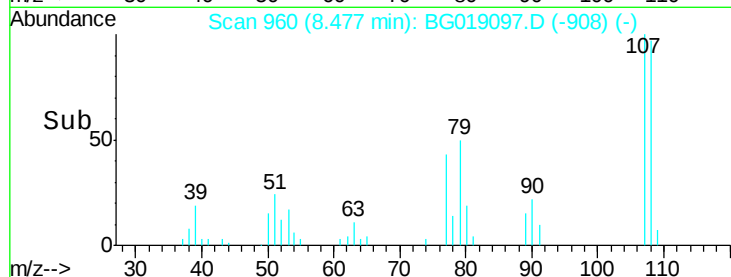
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:	107	Resp:	10938
Ion Ratio	Lower	Upper	
107	100		
108	96.9	87.7	131.5
77	43.1	42.2	63.2
79	49.8	42.1	63.1

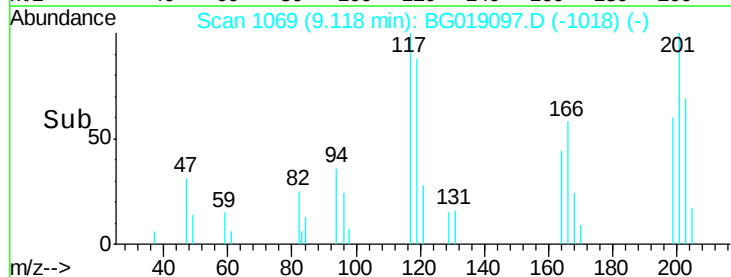
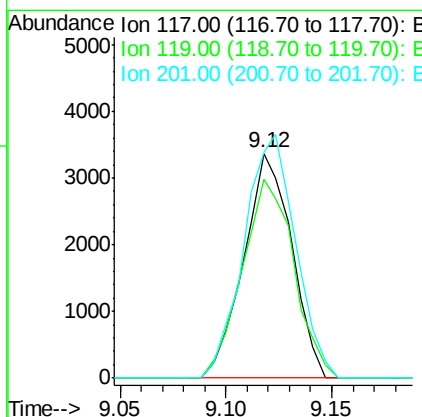
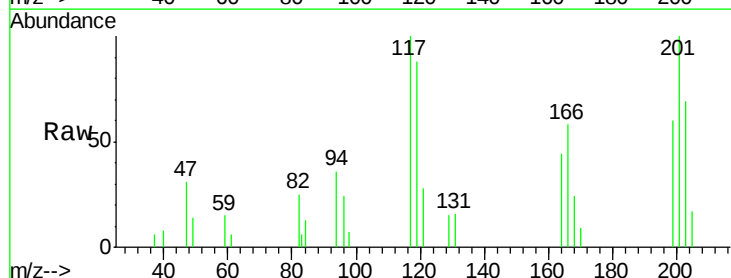
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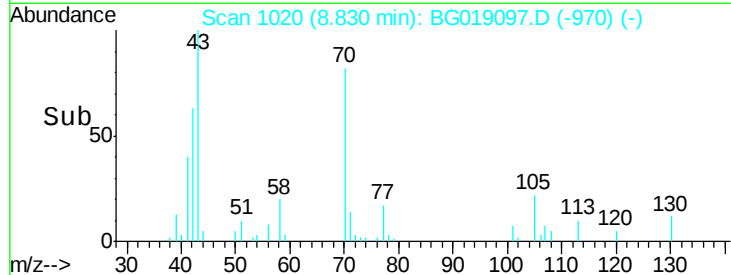
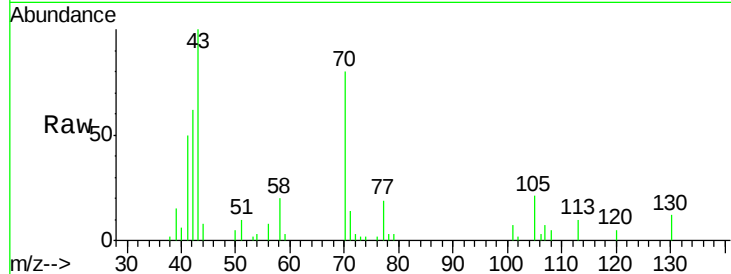
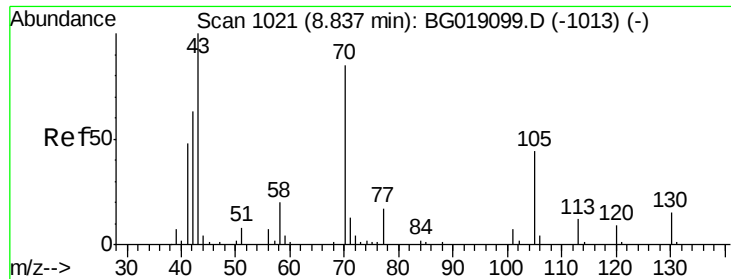
MMdadoda
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#18
Hexachloroethane
Concen: 9.72 ng
RT: 9.12 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion:	117	Resp:	5283
Ion Ratio	Lower	Upper	
117	100		
119	88.4	77.0	115.4
201	100.3	85.6	128.4





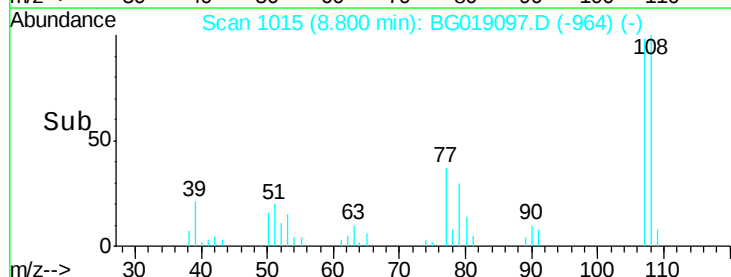
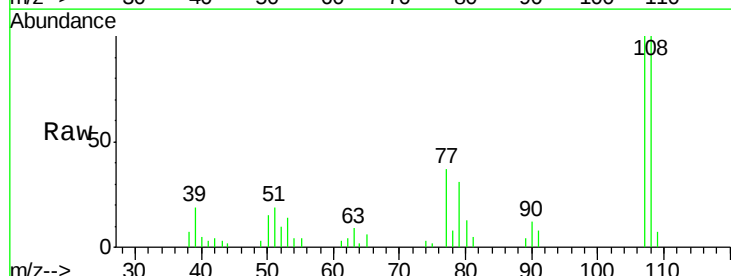
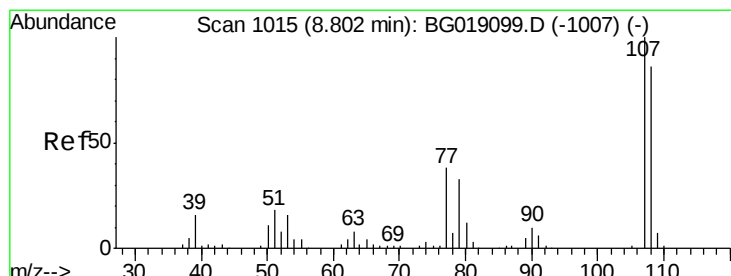
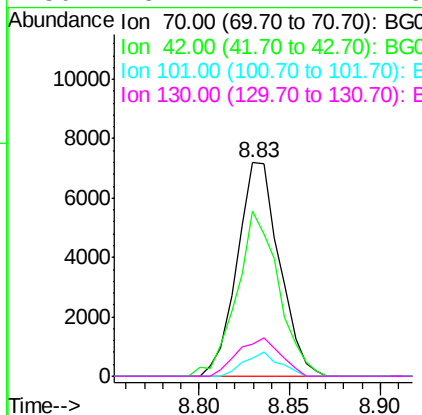
#19
n-Nitroso-di-n-propylamine
Concen: 10.05 ng
RT: 8.83 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Manual Integrations
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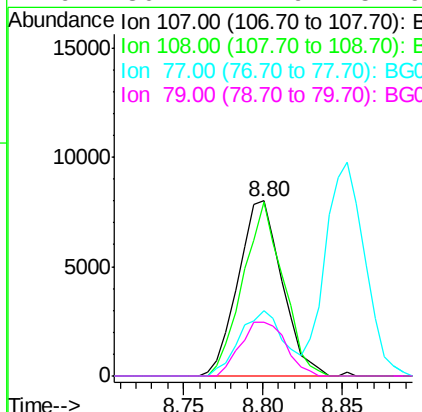
MMdadoda
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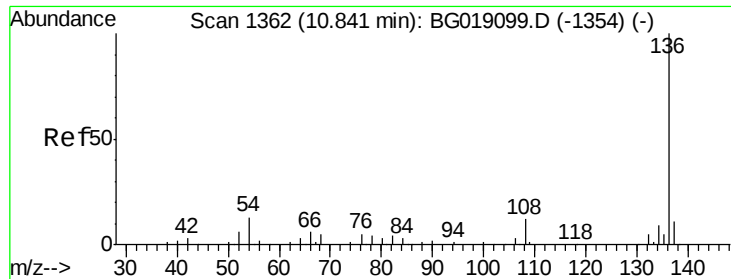
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	77.2	59.8	89.8	
101	8.6	7.0	10.4	
130	15.2	14.4	21.6	



#20
3+4-Methylphenols
Concen: 9.21 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	99.7	66.2	106.2	
77	37.3	17.8	57.8	
79	30.7	12.9	52.9	





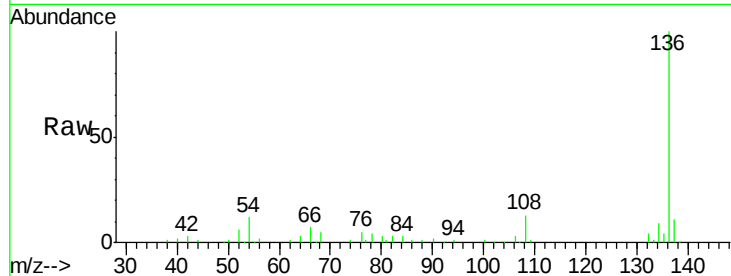
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

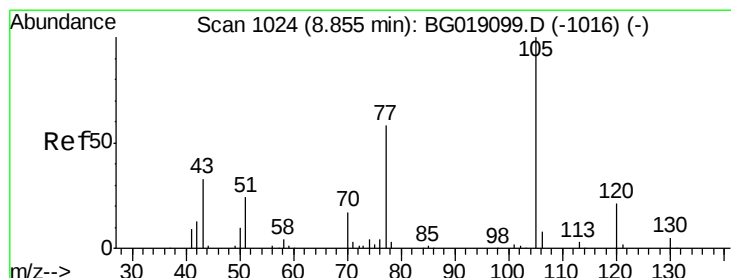
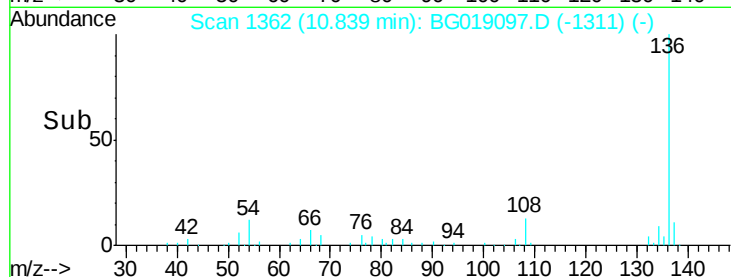
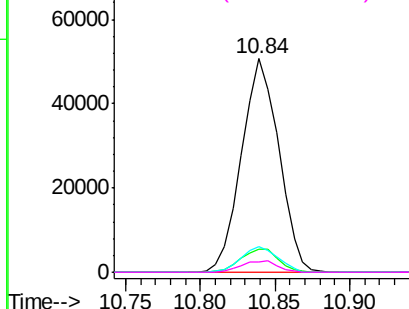
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	87708		
137	10.9	9.0	13.4	
54	11.9	10.1	15.1	
68	5.0	4.4	6.6	

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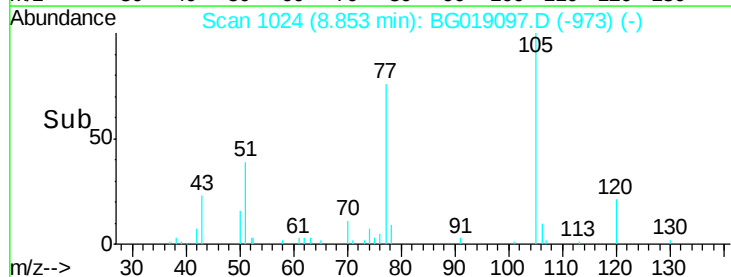
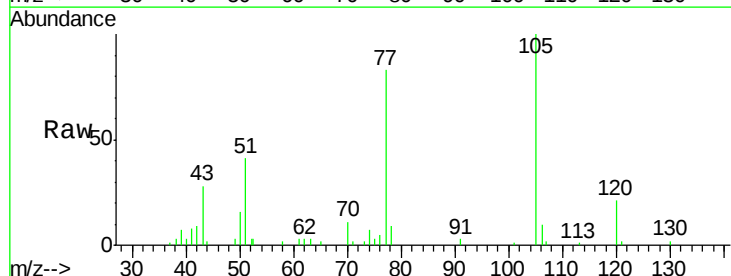
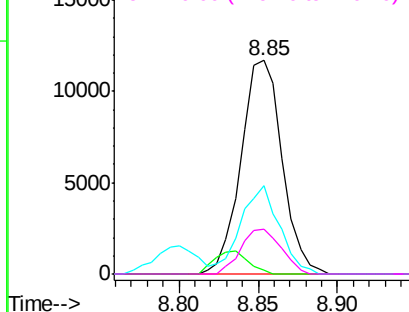
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

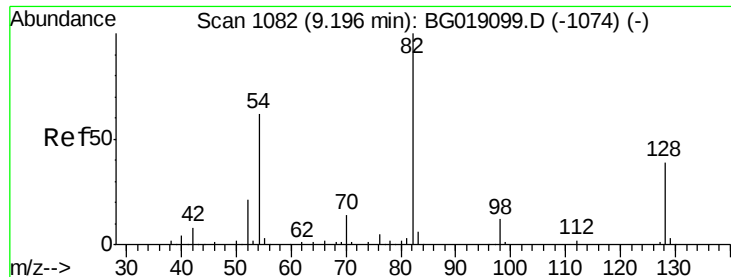


#22
Acetophenone
Concen: 9.52 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	21042		
71	1.6	2.2	3.2#	
51	41.2	29.2	43.8	
120	20.9	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





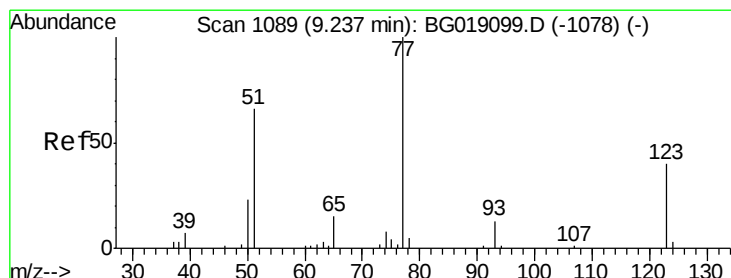
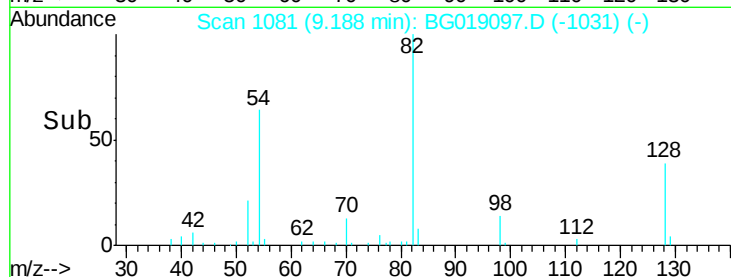
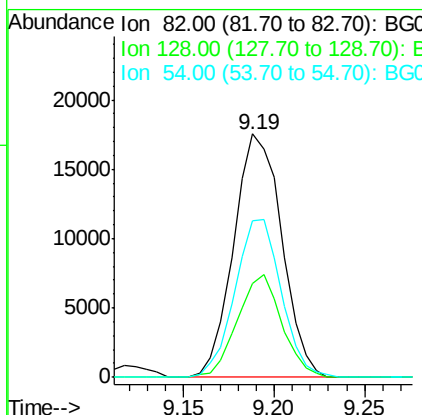
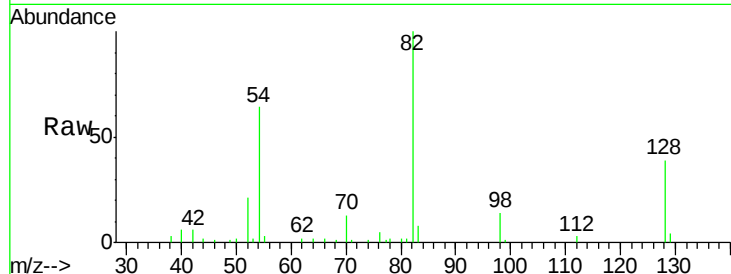
#23
 Nitrobenzene-d5
 Concen: 20.40 ng
 RT: 9.19 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.6	31.4	47.2
54	64.1	50.0	75.0

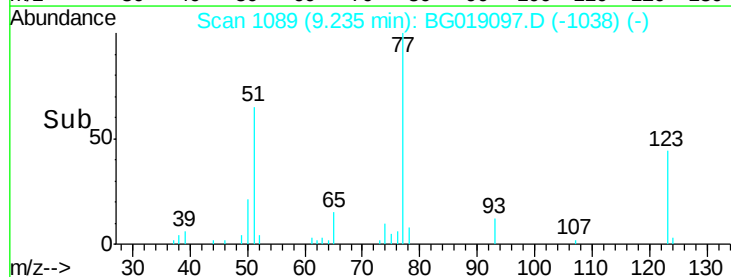
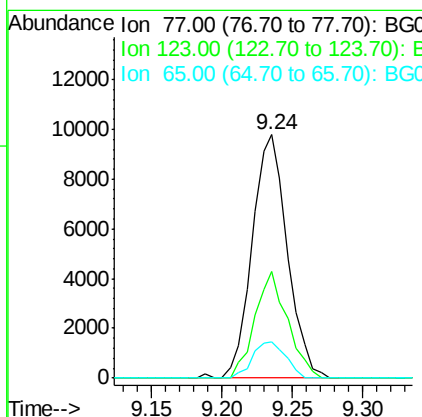
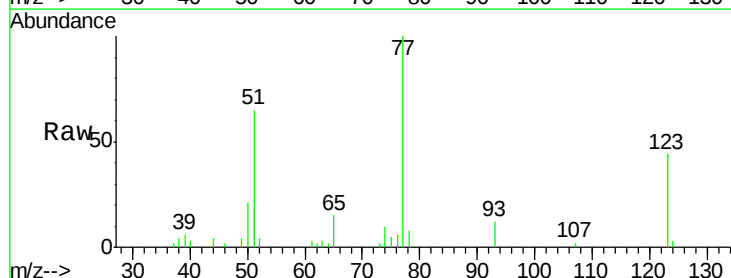
Manual Integrations
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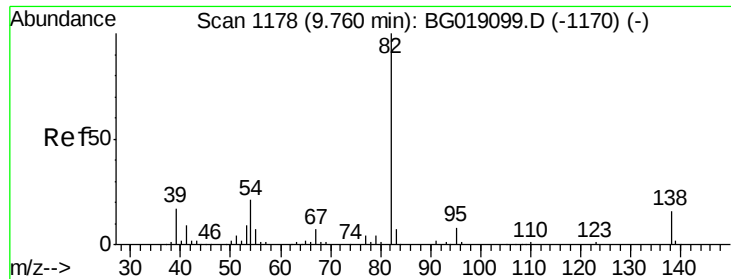
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 10/12/2015 7:01:22 PM



#24
 Nitrobenzene
 Concen: 10.18 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.7	31.8	47.6
65	14.7	11.8	17.6





#25

Isophorone

Concen: 9.52 ng

RT: 9.76 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

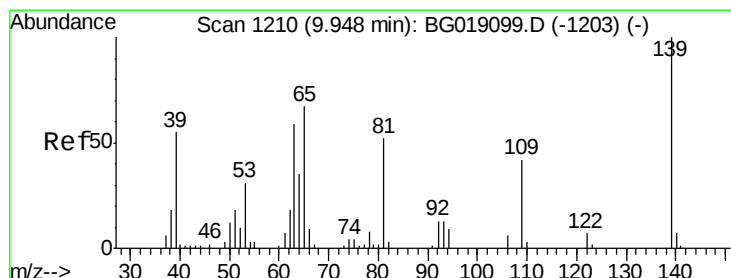
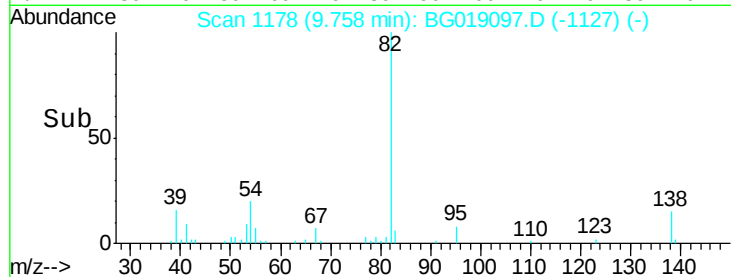
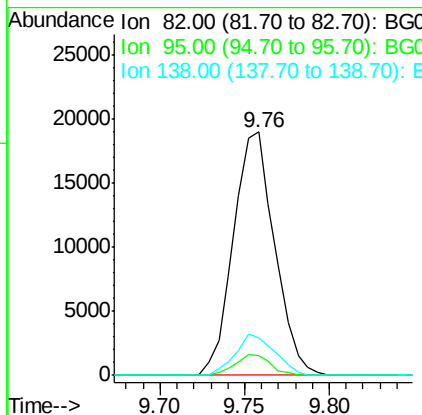
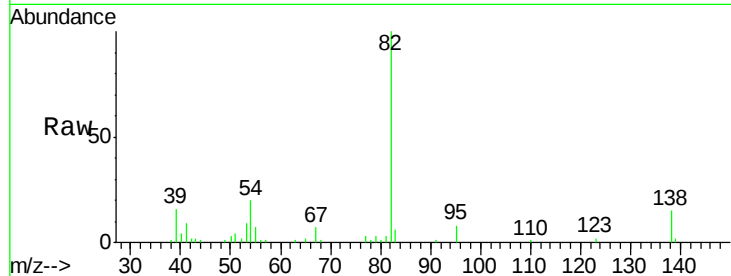
ClientSampleId :

SSTDICC010

Tgt Ion:	82	Resp:	32253
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.7	10.1
138	15.2	12.6	19.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 9.13 ng

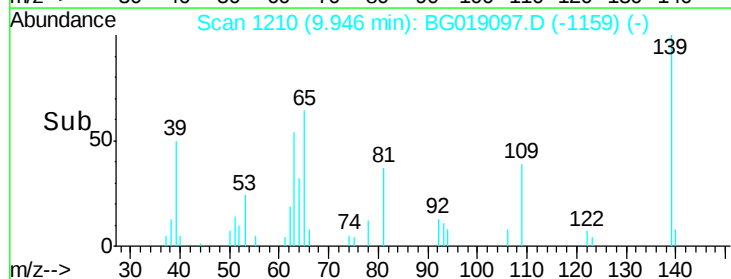
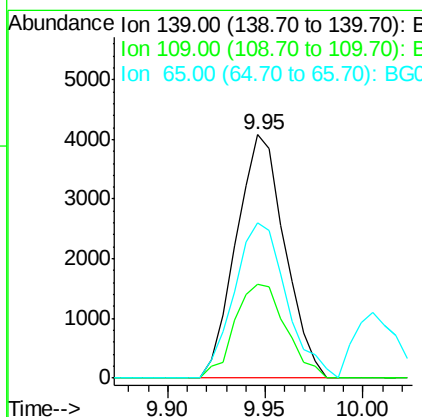
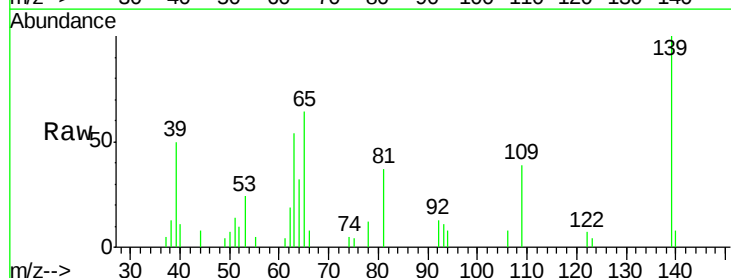
RT: 9.95 min Scan# 1210

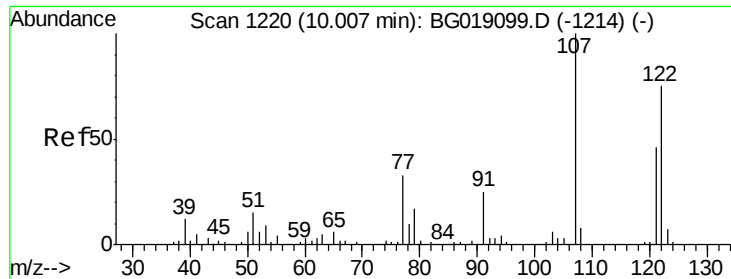
Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

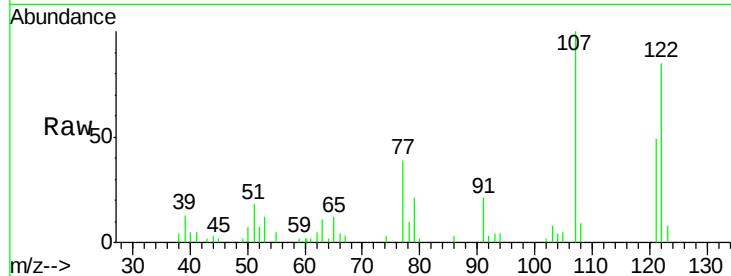
Tgt Ion:	139	Resp:	7032
Ion Ratio	Lower	Upper	
139	100		
109	38.7	33.3	49.9
65	63.7	53.6	80.4





#27
 2,4-Dimethylphenol
 Concen: 9.11 ng
 RT: 10.00 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

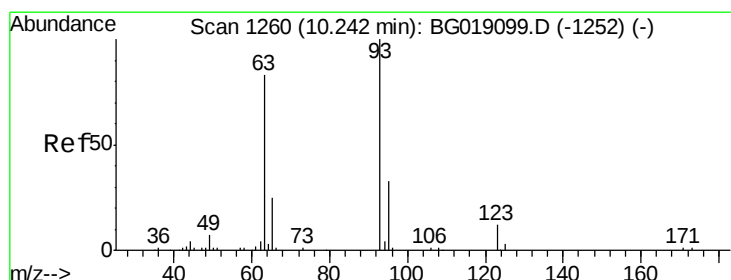
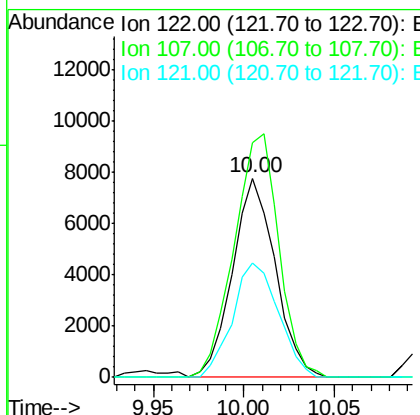
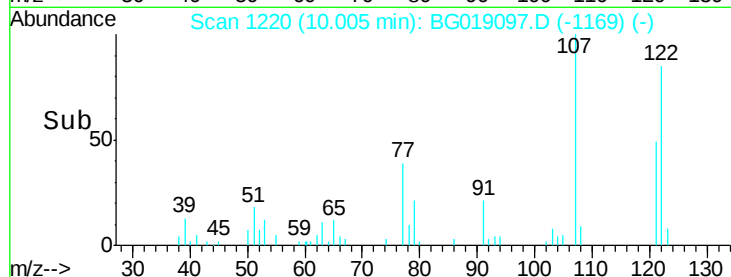
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.9	105.1	157.7
121	57.8	48.7	73.1

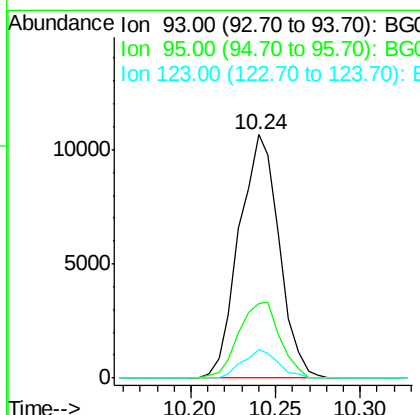
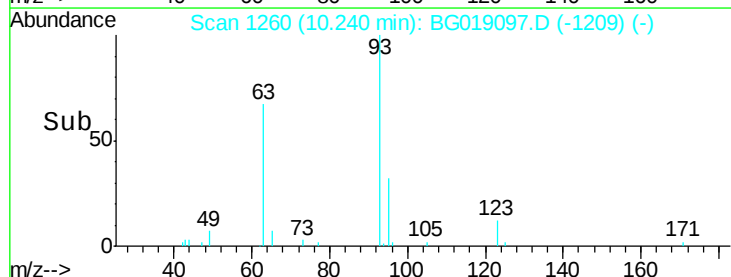
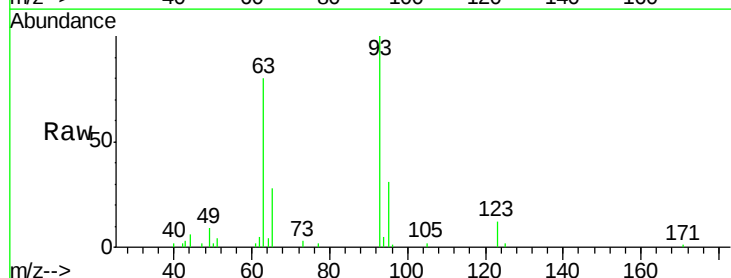
Manual Integrations
 APPROVED

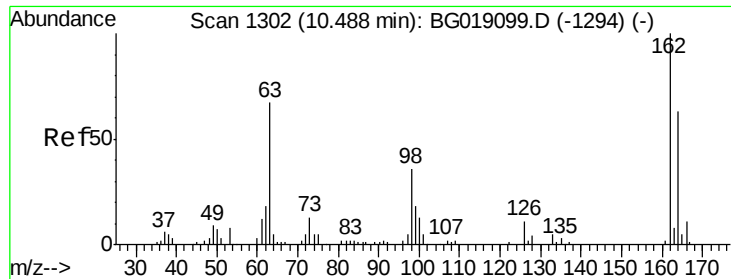
MMdadoda
 10/12/2015 7:01:22 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.14 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	26.5	39.7
123	11.9	9.4	14.2





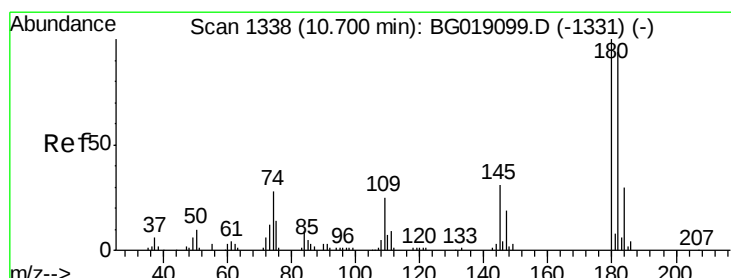
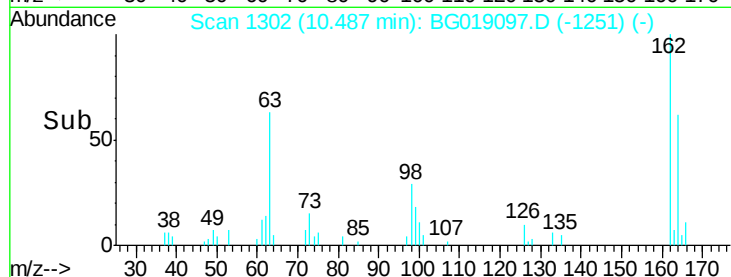
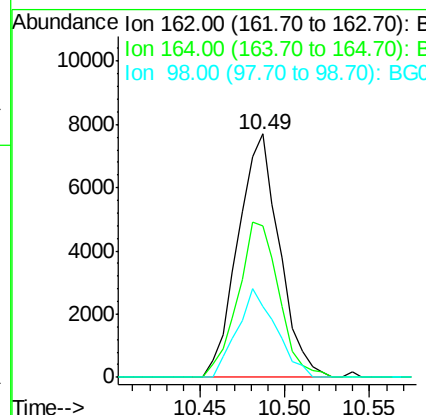
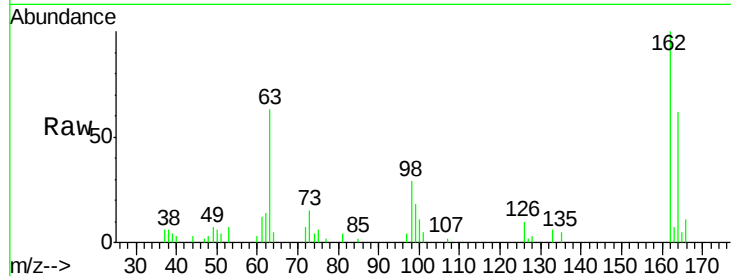
#29
2,4-Dichlorophenol
Concen: 9.29 ng
RT: 10.49 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	13157		
164	62.5	42.8	82.8	
98	29.2	16.1	56.1	

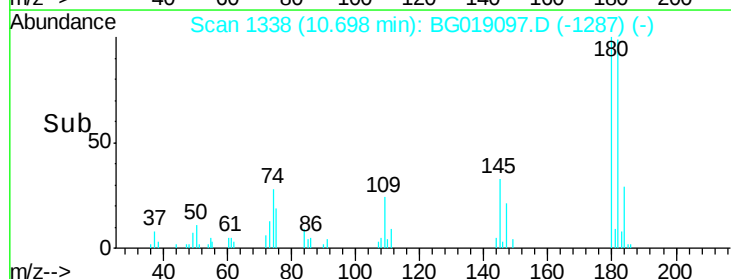
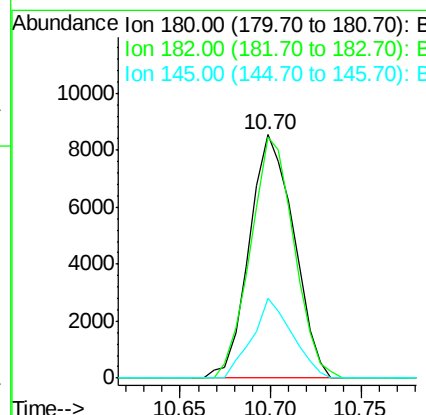
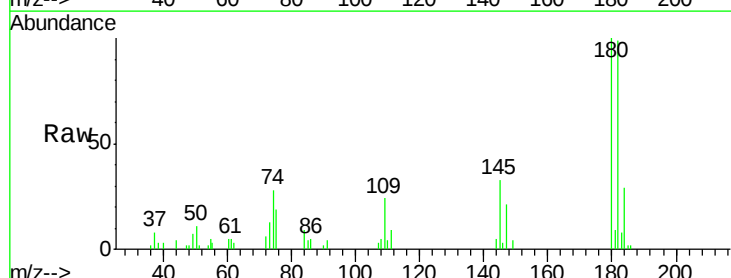
Manual Integrations
APPROVED

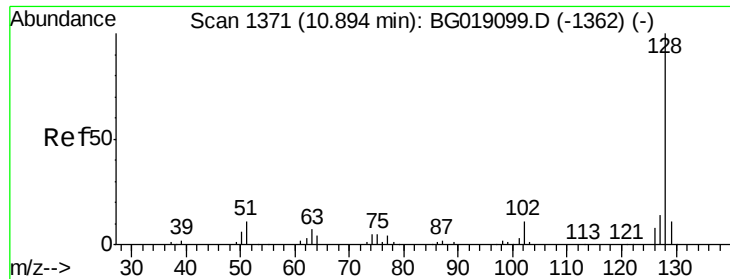
MMdadoda
10/12/2015 7:01:22 PM



#30
1,2,4-Trichlorobenzene
Concen: 9.32 ng
RT: 10.70 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	14583		
182	99.0	75.3	112.9	
145	32.9	24.9	37.3	





#31

Naphthalene

Concen: 9.26 ng

RT: 10.89 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

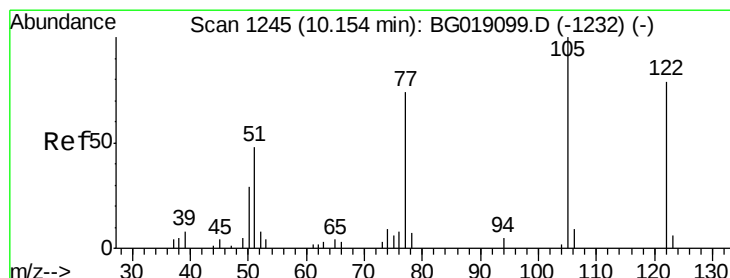
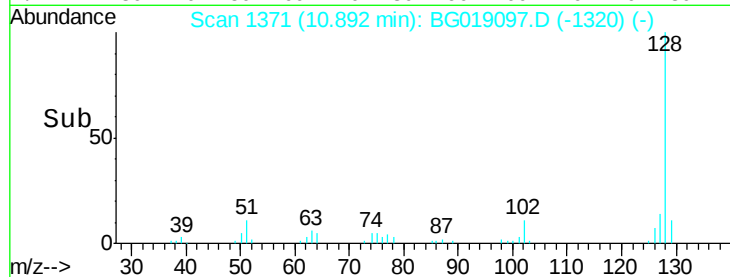
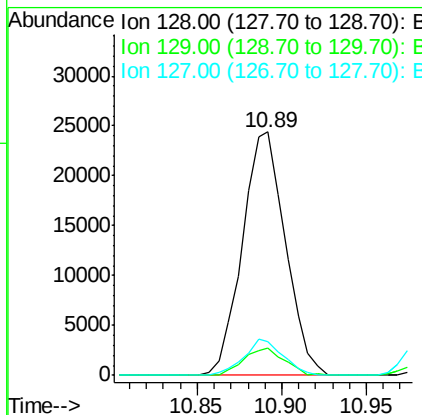
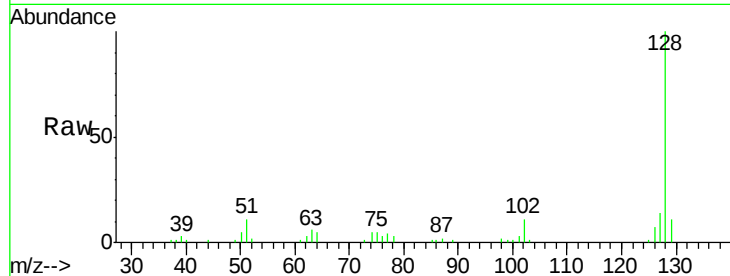
ClientSampleId :

SSTDICC010

Tgt Ion:	128	Resp:	43176
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.6	12.8
127	13.6	11.4	17.0

Manual Integrations
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MMdadoda
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#32

Benzoic acid

Concen: 3.89 ng m

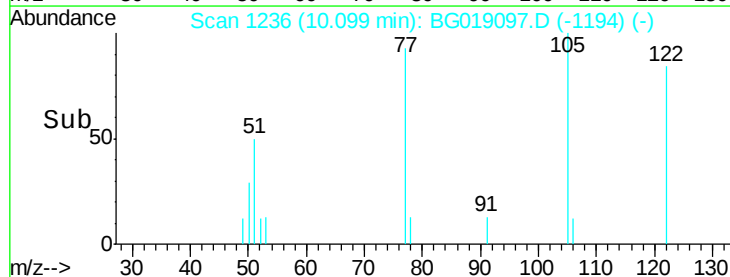
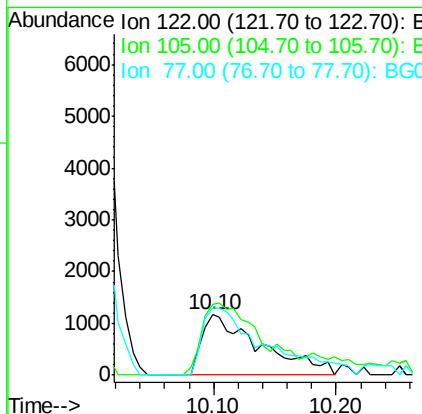
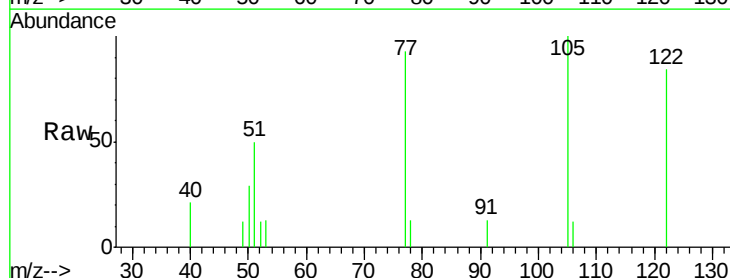
RT: 10.10 min Scan# 1236

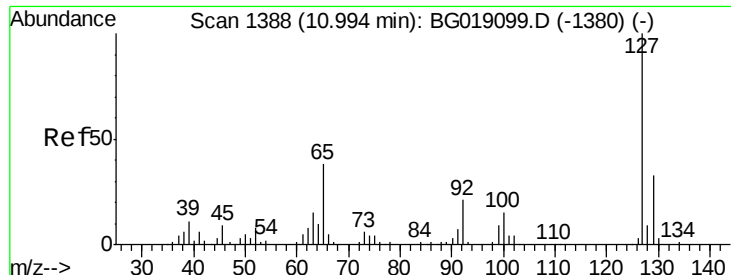
Delta R.T. -0.05 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Tgt Ion:	122	Resp:	3880
Ion Ratio	Lower	Upper	
122	100		
105	119.2	107.0	147.0
77	110.7	73.4	113.4





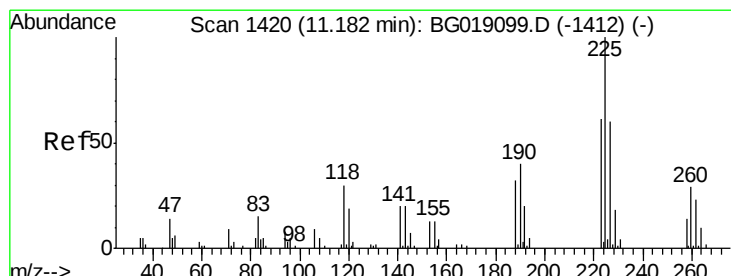
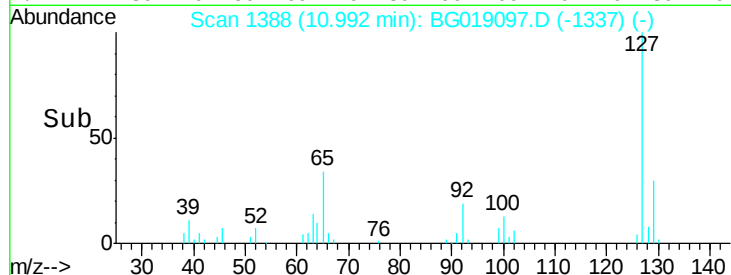
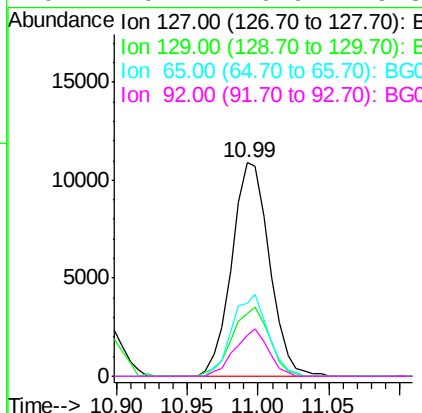
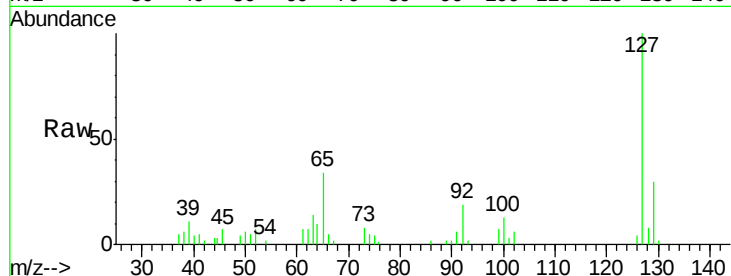
#33
4-Chloroaniline
Concen: 9.57 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	29.7	26.2	39.2	
65	34.4	30.4	45.6	
92	19.2	16.9	25.3	

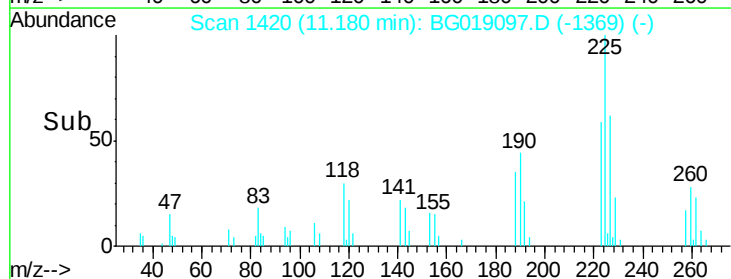
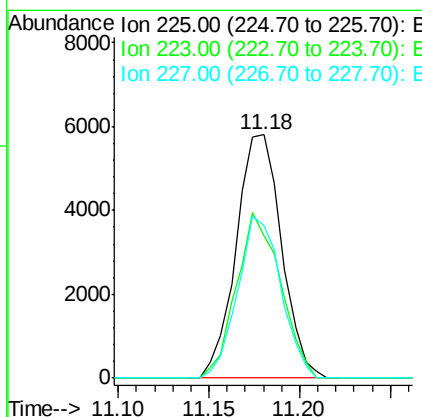
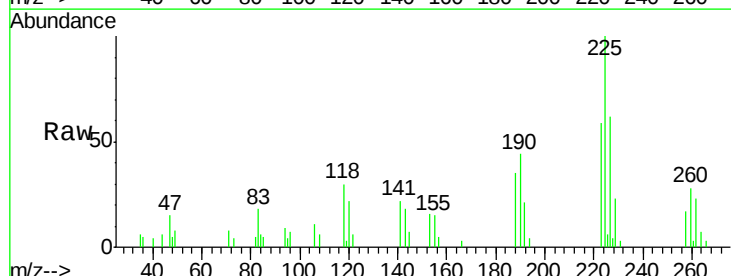
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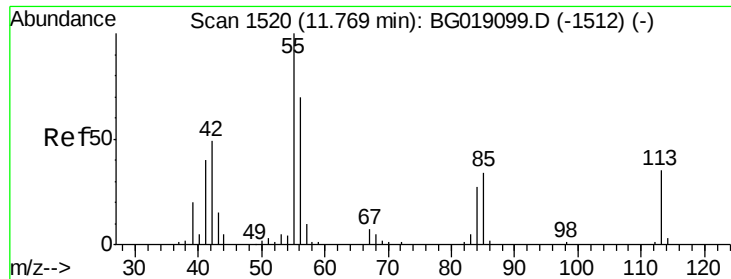
MMdadoda
10/12/2015 7:01:22 PM



#34
Hexachlorobutadiene
Concen: 10.67 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	58.6	48.6	72.8	
227	62.5	48.1	72.1	





#35

Caprolactam

Concen: 8.24 ng

RT: 11.74 min Scan# 1516

Delta R.T. -0.03 min

Lab File: BG019097.D

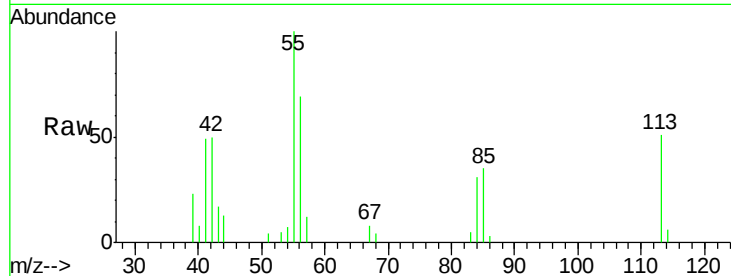
Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC010



Tgt Ion:113 Resp: 4939

Ion Ratio Lower Upper

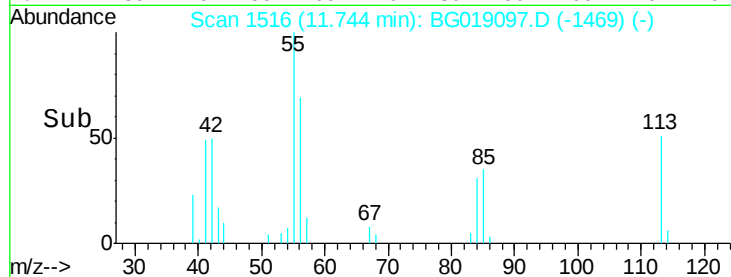
113 100

55 196.2 263.4 303.4#

56 135.1 179.0 219.0#

Manual Integrations
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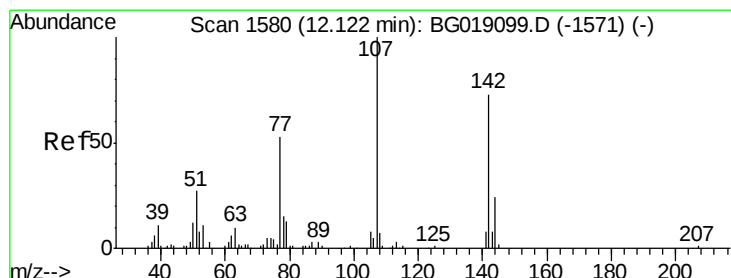
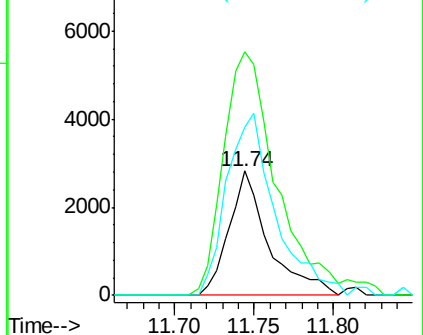
MMdadoda
10/12/2015 7:01:22 PM



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: 10.40 ng

RT: 12.11 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

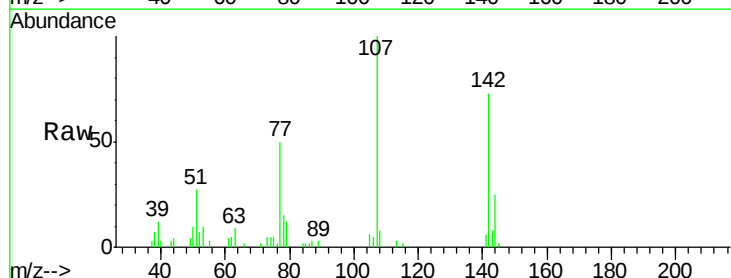
Tgt Ion:107 Resp: 16829

Ion Ratio Lower Upper

107 100

144 25.1 19.0 28.6

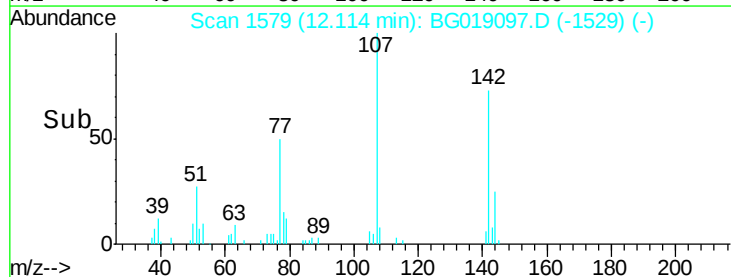
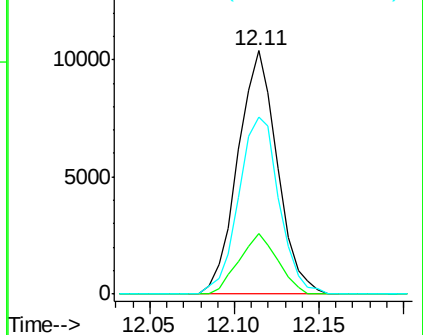
142 72.6 58.5 87.7

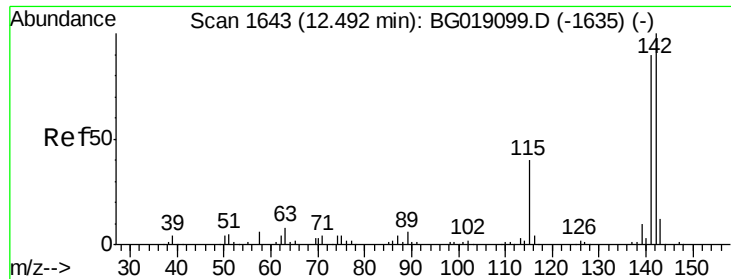


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





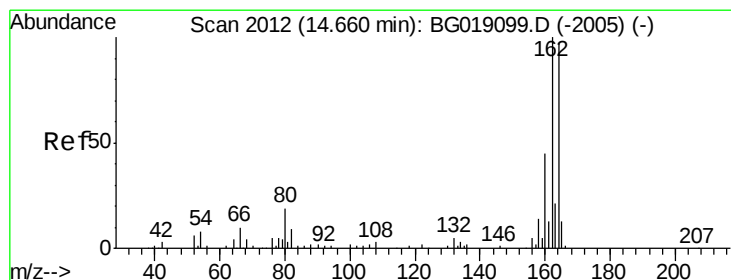
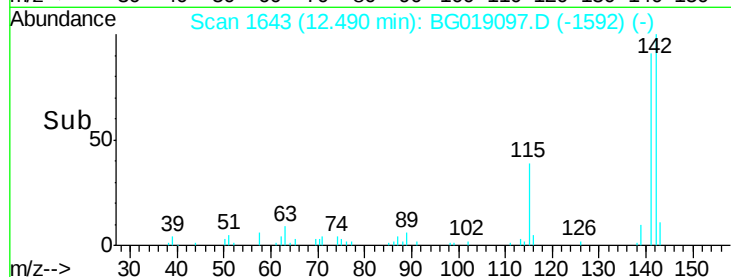
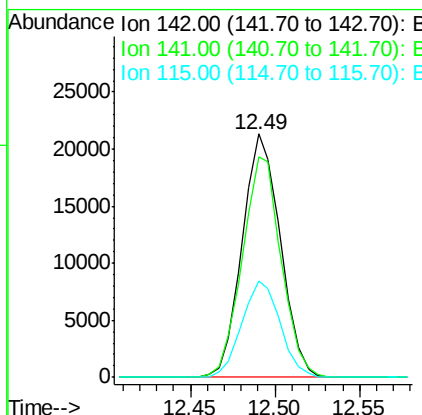
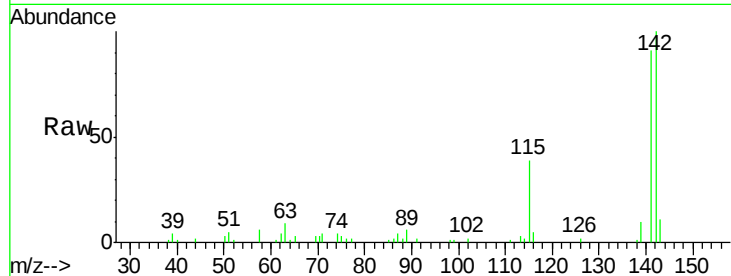
#37
2-Methylnaphthalene
Concen: 9.72 ng
RT: 12.49 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.1	108.1
115	39.5	31.8	47.8

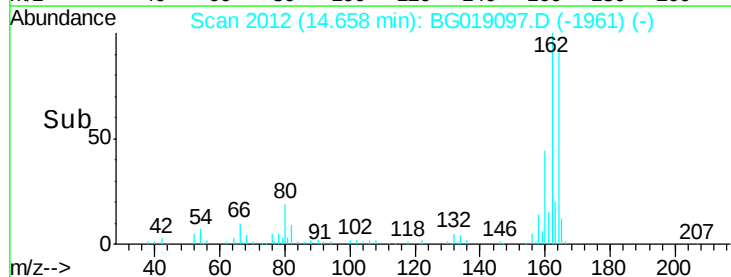
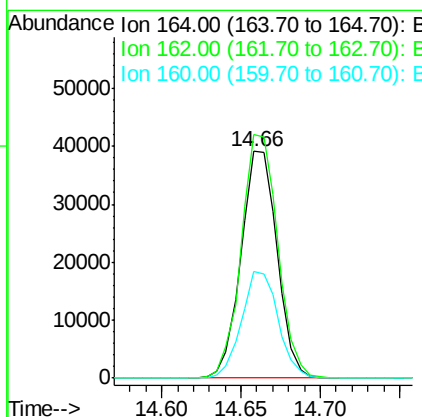
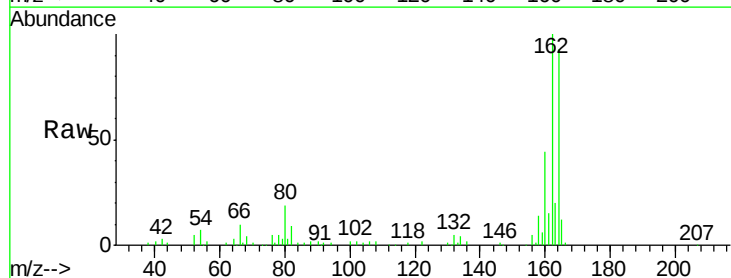
Manual Integrations
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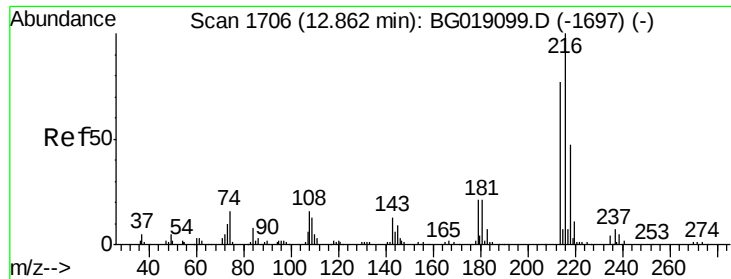
MMdadoda
10/12/2015 7:01:22 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.5	82.6	124.0
160	47.1	36.9	55.3





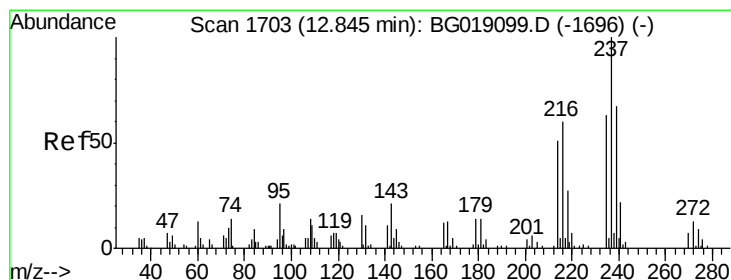
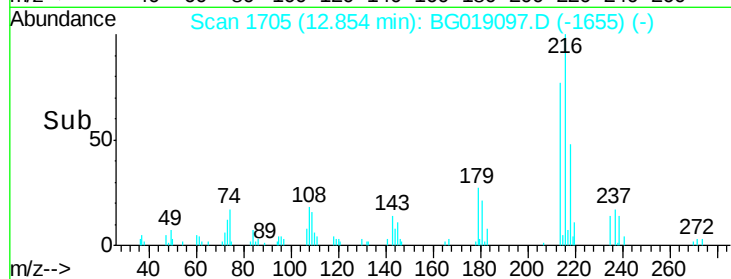
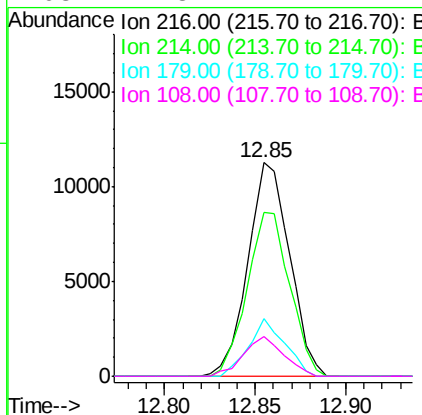
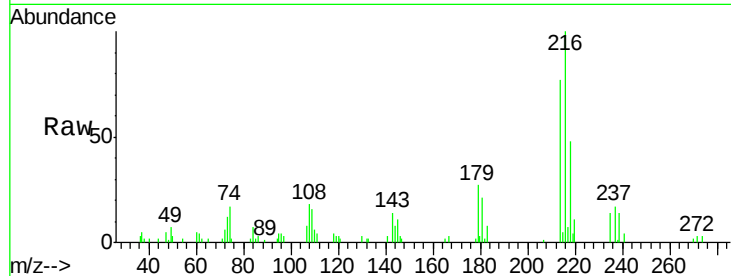
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.18 ng
 RT: 12.85 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.3	64.0	96.0
179	23.4	16.9	25.3
108	17.8	14.7	22.1

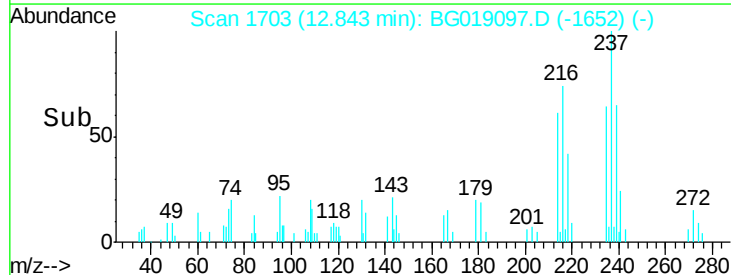
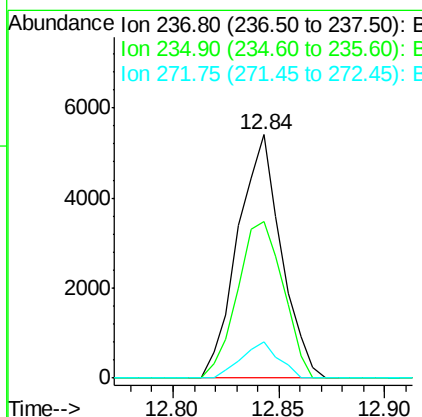
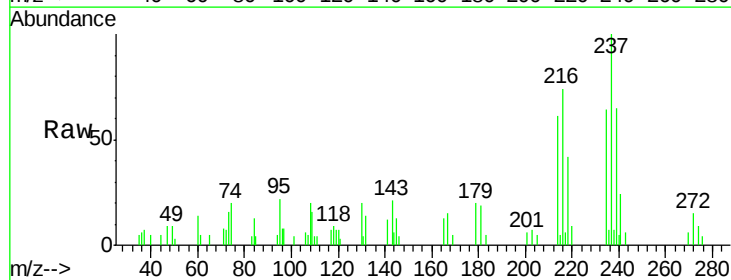
Manual Integrations
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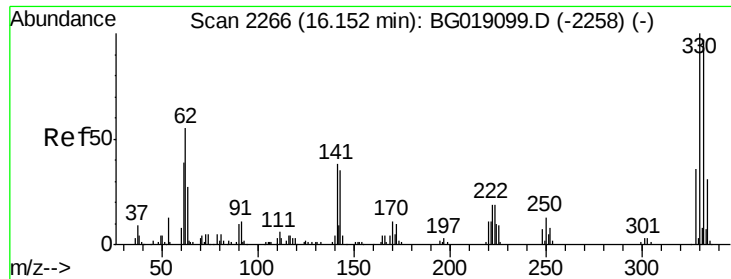
MMdadoda
 10/12/2015 7:01:22 PM



#40
 Hexachlorocyclopentadiene
 Concen: 7.80 ng
 RT: 12.84 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.3	43.2	83.2
272	15.0	0.0	33.2





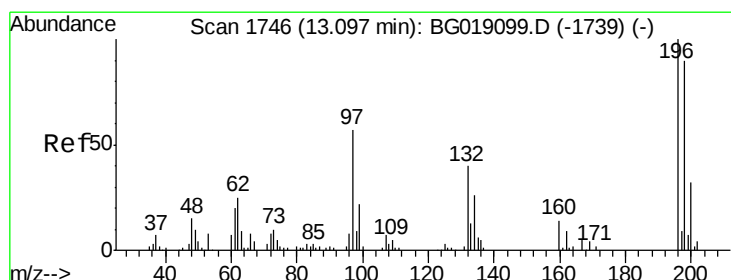
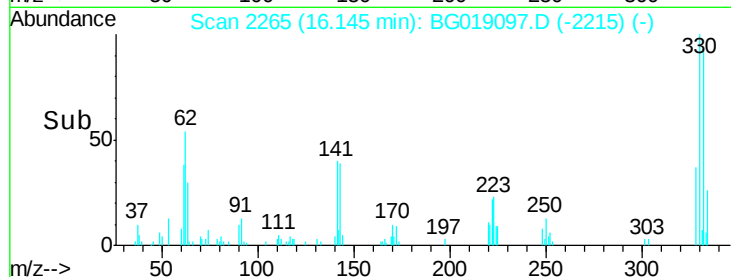
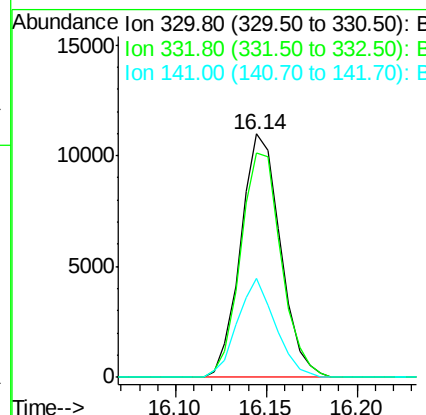
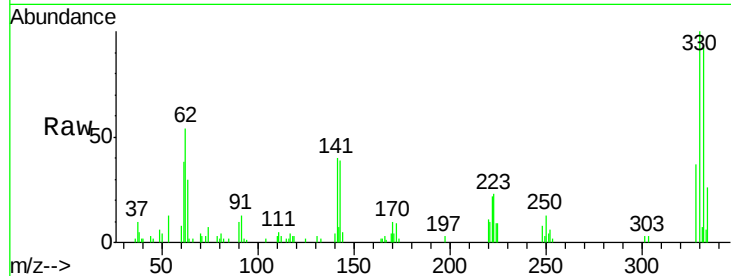
#41
 2,4,6-Tribromophenol
 Concen: 19.88 ng
 RT: 16.14 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	16708		
332	94.5	77.3	115.9	
141	38.8	30.7	46.1	

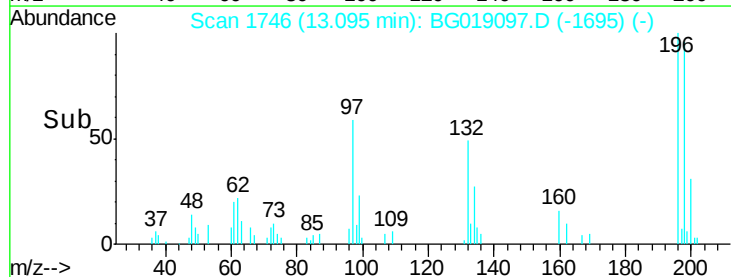
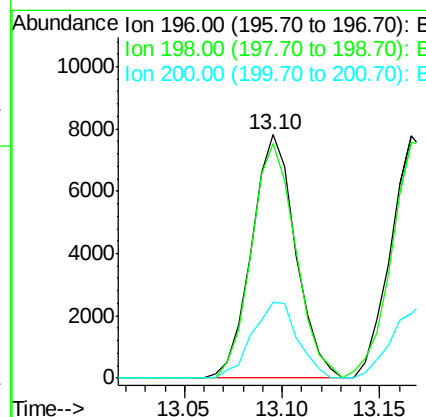
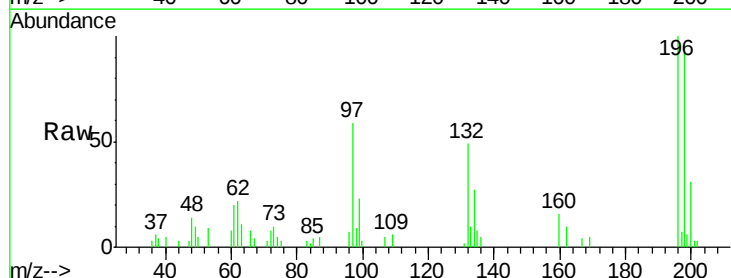
Manual Integrations
 APPROVED

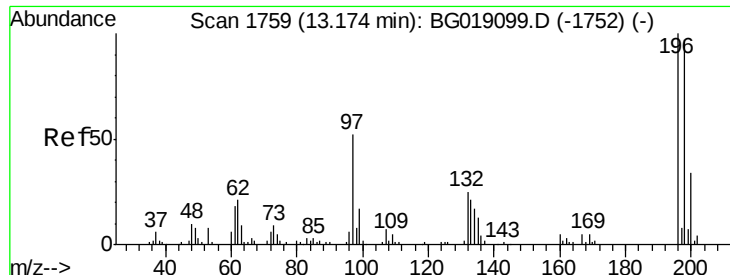
MMdadoda
 10/12/2015 7:01:22 PM



#42
 2,4,6-Trichlorophenol
 Concen: 8.97 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	12149		
198	96.4	72.0	108.0	
200	31.3	25.5	38.3	





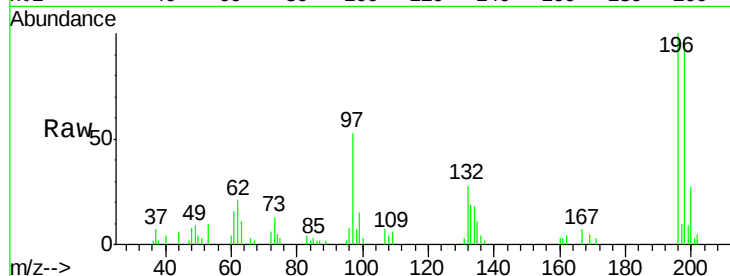
#43
 2,4,5-Trichlorophenol
 Concen: 8.84 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

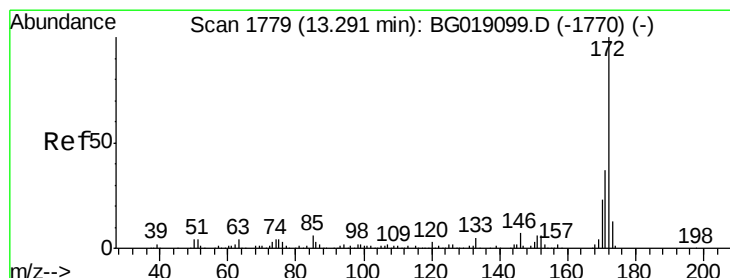
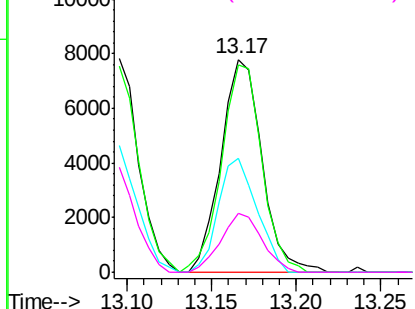
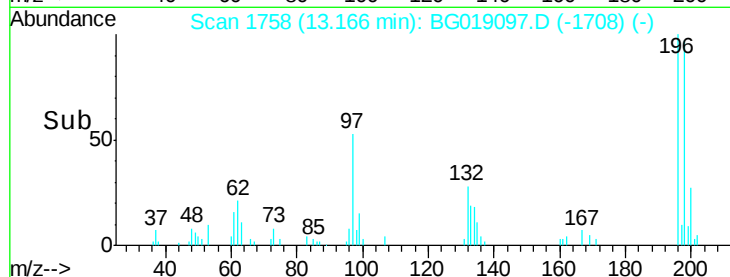
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	13140		
198	97.2	77.7	116.5	
97	53.5	41.4	62.2	
132	27.8	20.6	30.8	

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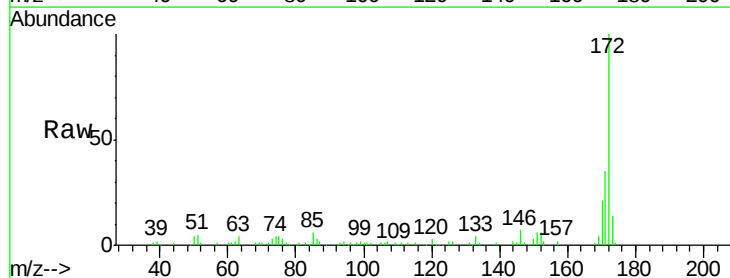


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

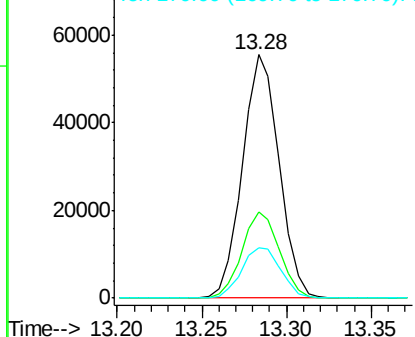
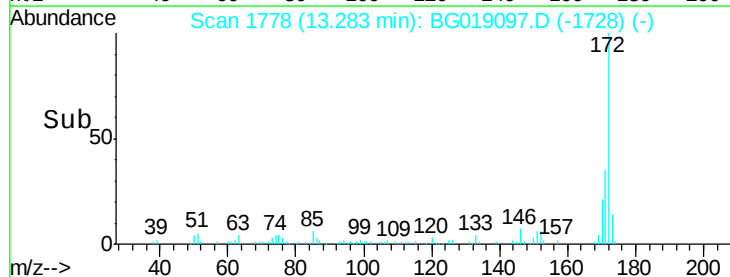


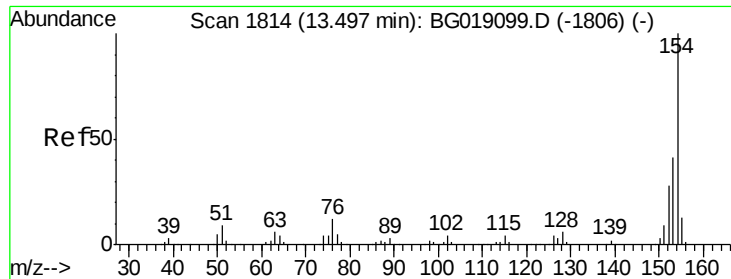
#44
 2-Fluorobiphenyl
 Concen: 18.86 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	83511		
171	35.2	29.9	44.9	
170	20.9	18.6	27.8	



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





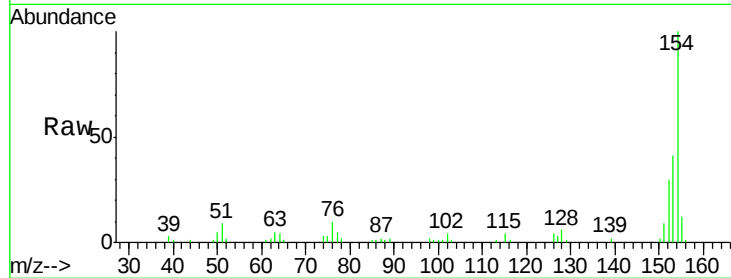
#45
 1,1'-Biphenyl
 Concen: 9.54 ng
 RT: 13.49 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

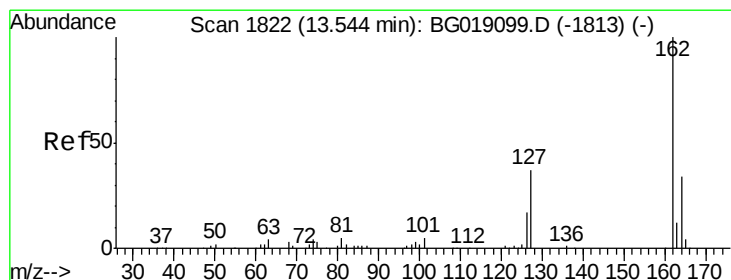
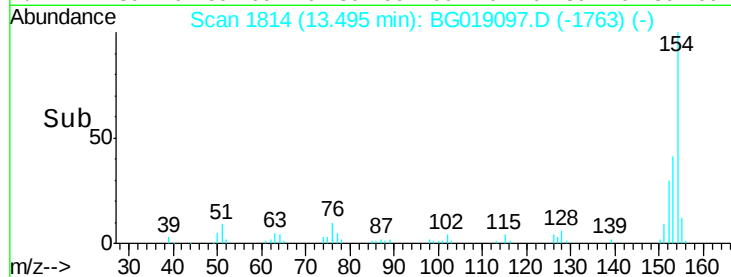
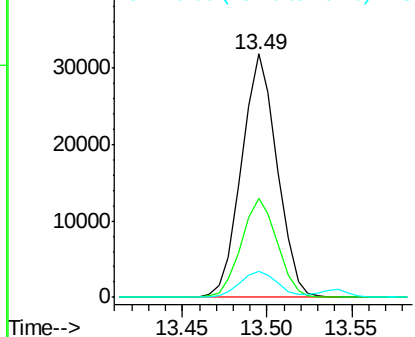
Tgt Ion:	154	Resp:	46673
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.6	60.6
76	10.5	0.0	32.2

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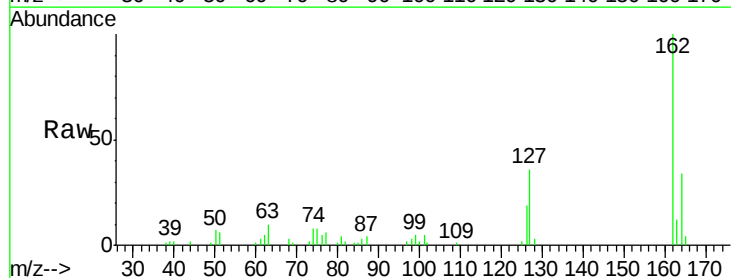


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

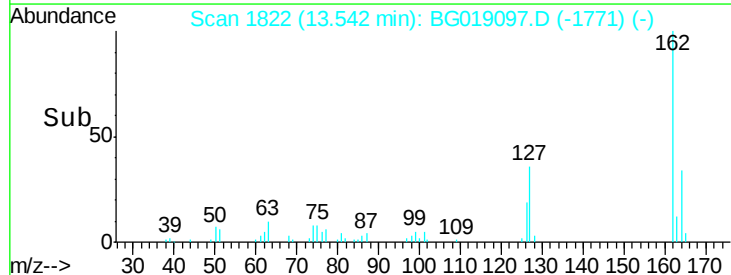
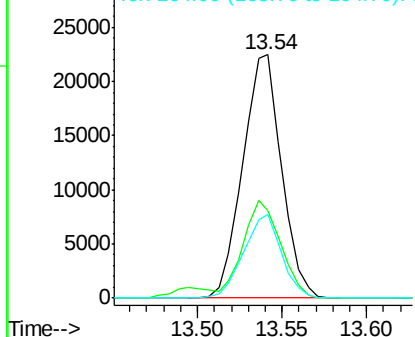


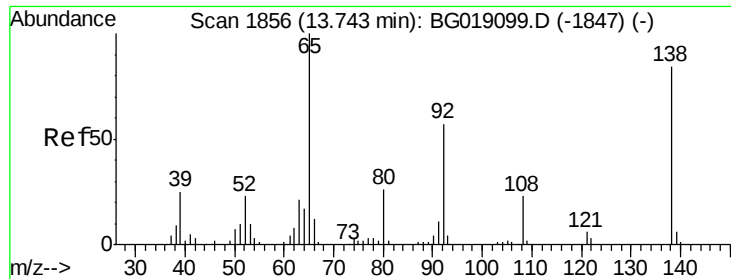
#46
 2-Chloronaphthalene
 Concen: 9.47 ng
 RT: 13.54 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Tgt Ion:	162	Resp:	35832
Ion Ratio	Lower	Upper	
162	100		
127	36.2	32.2	48.4
164	34.4	27.3	40.9



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





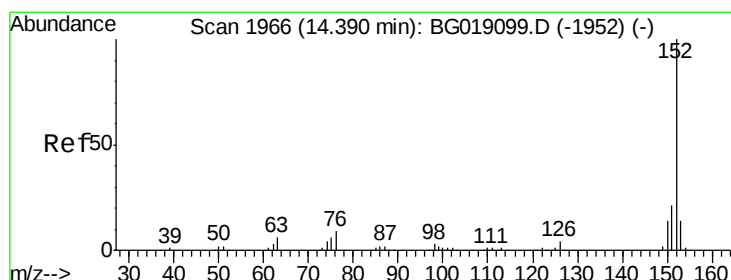
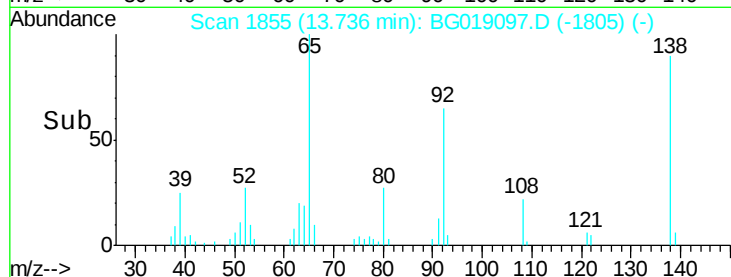
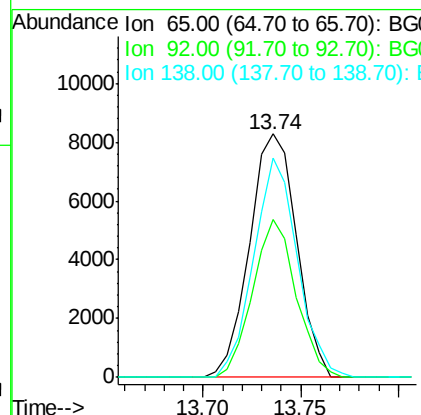
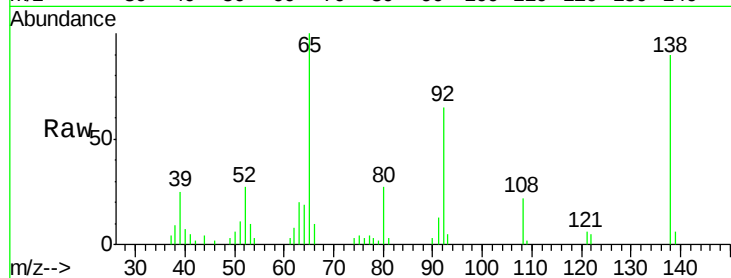
#47
2-Nitroaniline
Concen: 11.67 ng
RT: 13.74 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.7	45.8	68.8
138	90.3	66.9	100.3

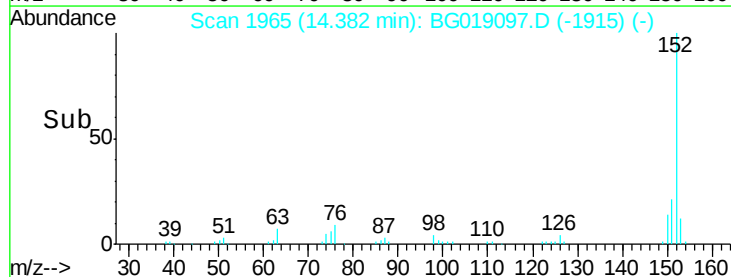
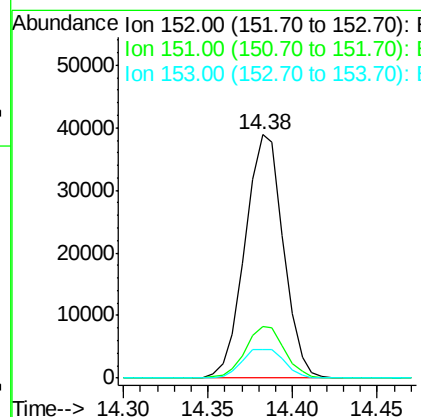
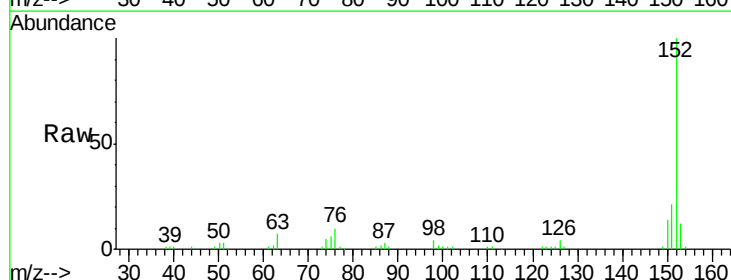
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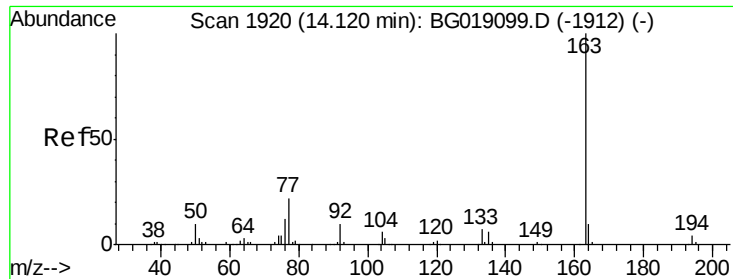
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#48
Acenaphthylene
Concen: 9.21 ng
RT: 14.38 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.8	25.2
153	12.0	11.0	16.4





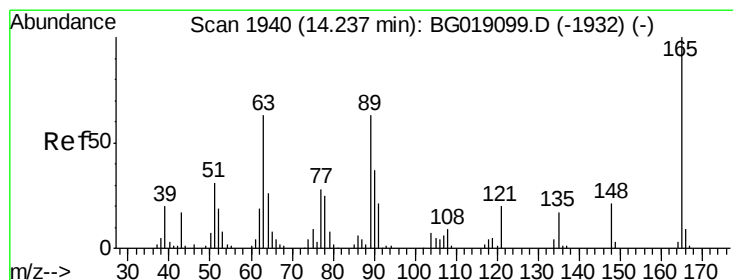
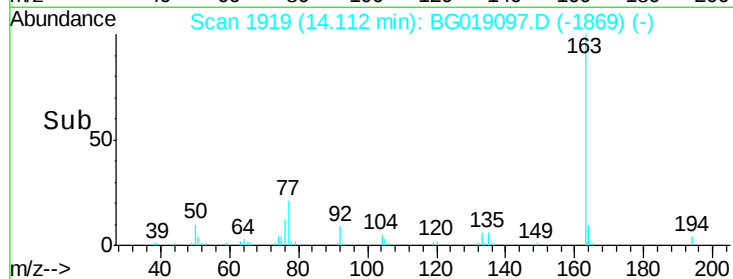
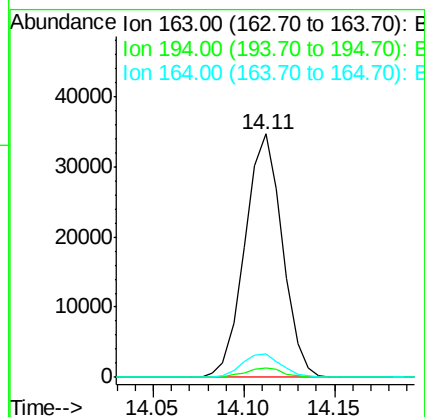
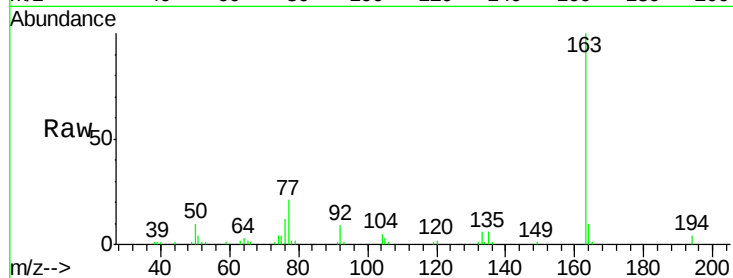
#49
Dimethylphthalate
Concen: 9.72 ng
RT: 14.11 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	3.2	4.8
164	9.8	8.1	12.1

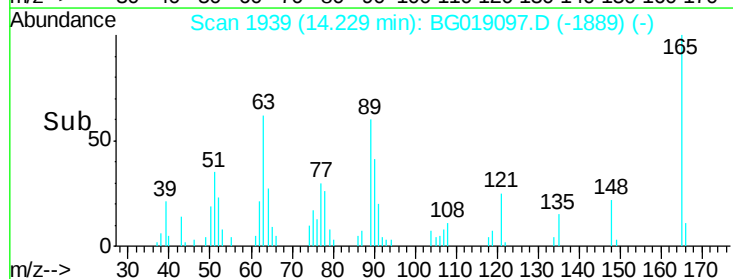
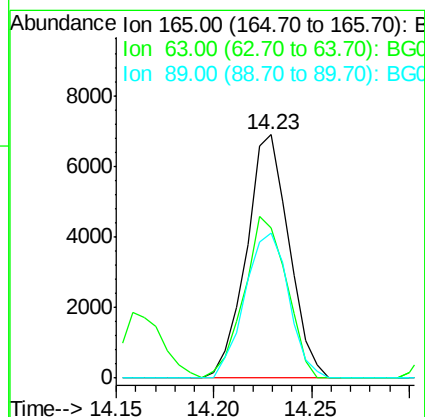
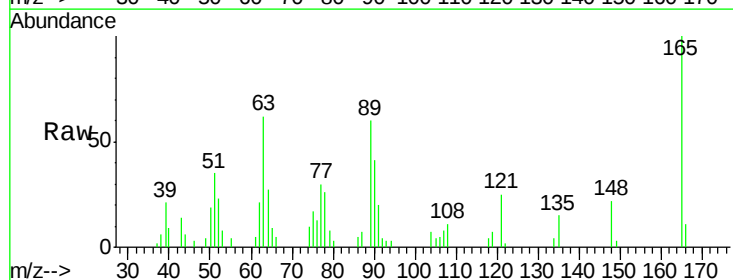
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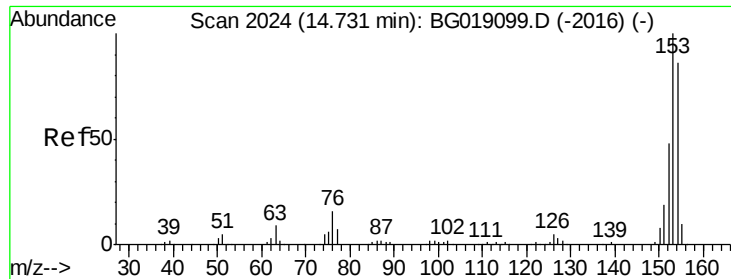
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#50
2,6-Dinitrotoluene
Concen: 9.37 ng
RT: 14.23 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	61.7	52.6	78.8
89	59.5	50.6	76.0





#51

Acenaphthene

Concen: 9.76 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG019097.D

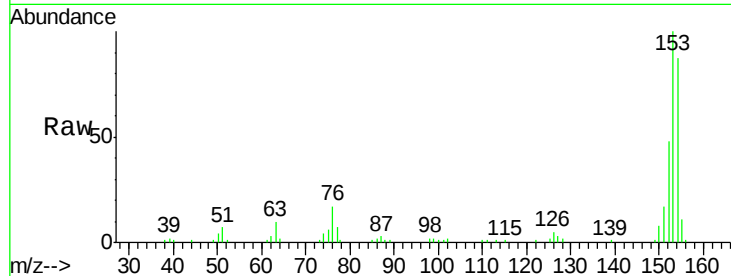
Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

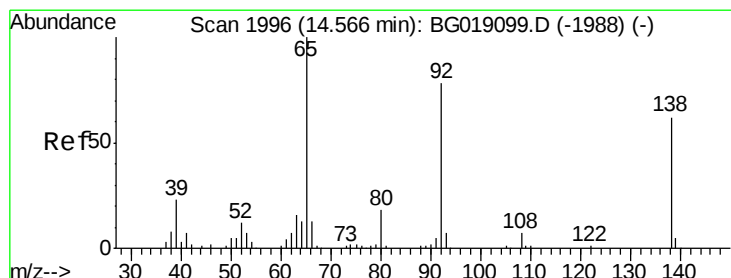
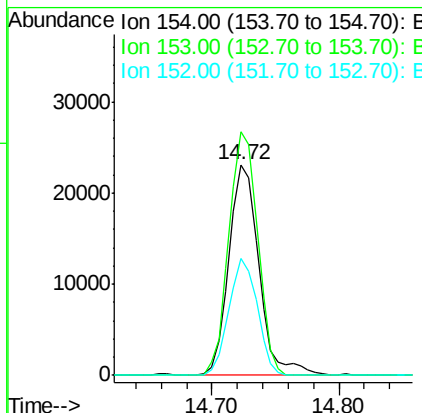
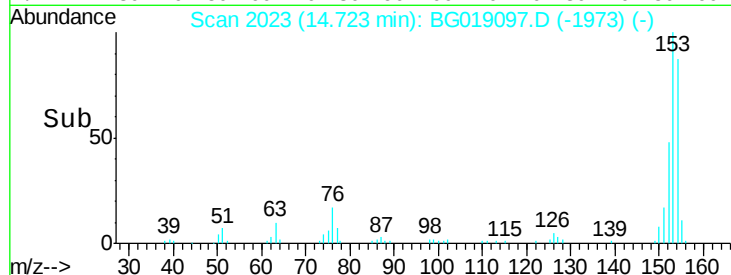
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	115.5	93.4	140.2	
152	55.7	44.9	67.3	

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#52

3-Nitroaniline

Concen: 9.00 ng

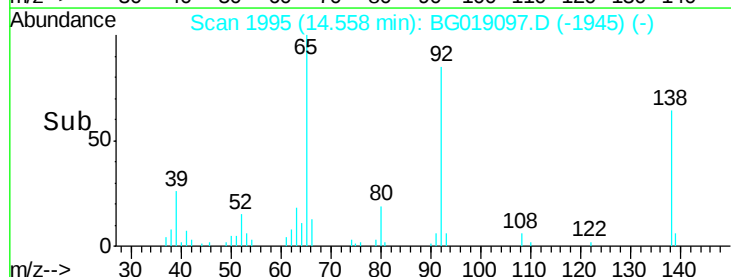
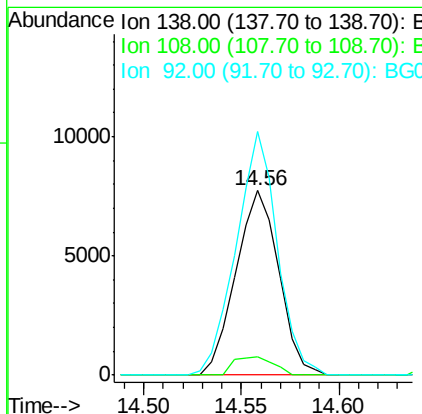
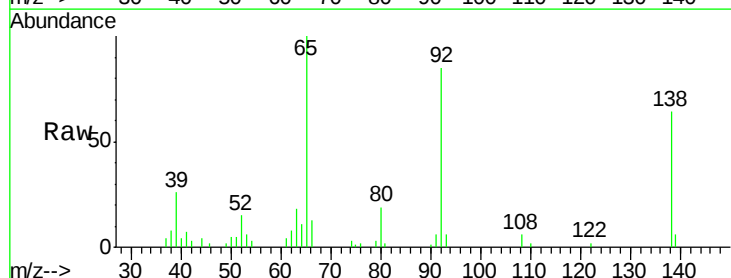
RT: 14.56 min Scan# 1995

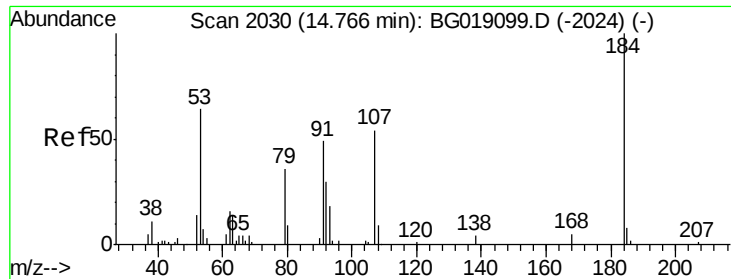
Delta R.T. -0.01 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	9.9	8.6	13.0	
92	132.2	101.4	152.0	





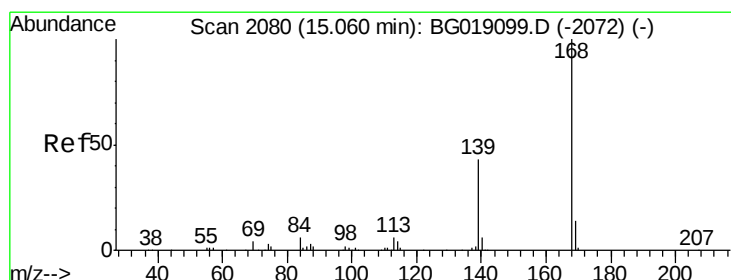
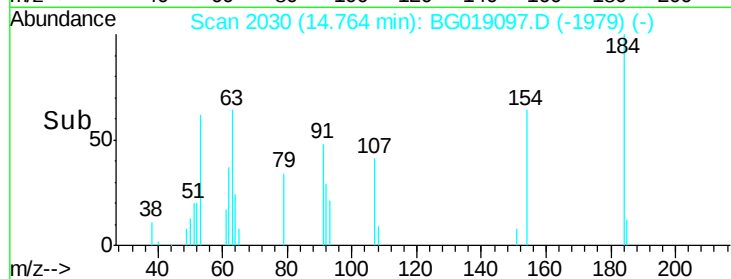
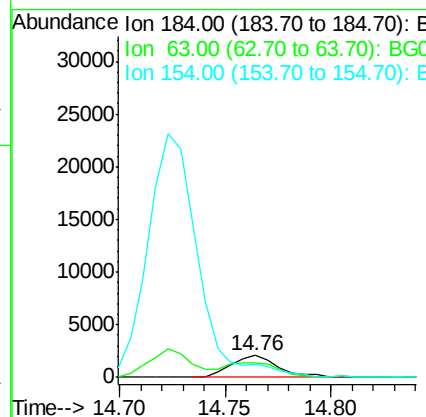
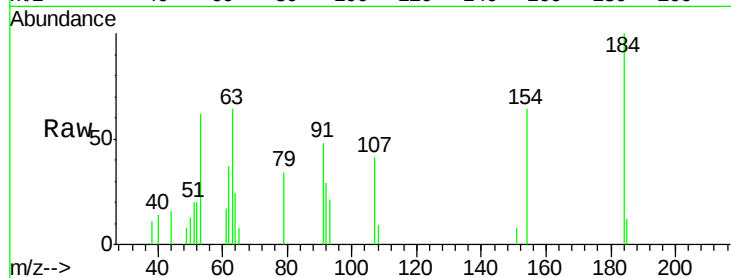
#53
2,4-Dinitrophenol
Concen: 6.51 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.2	67.5	101.3#
154	63.8	62.4	93.6

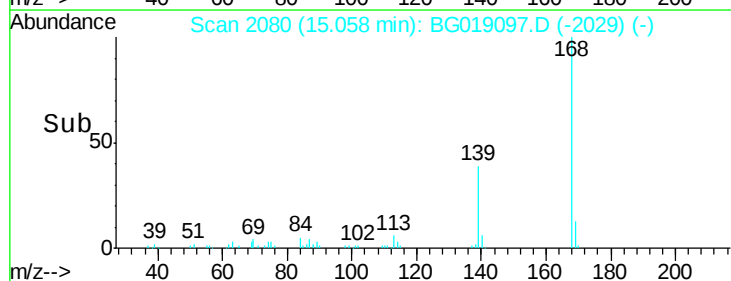
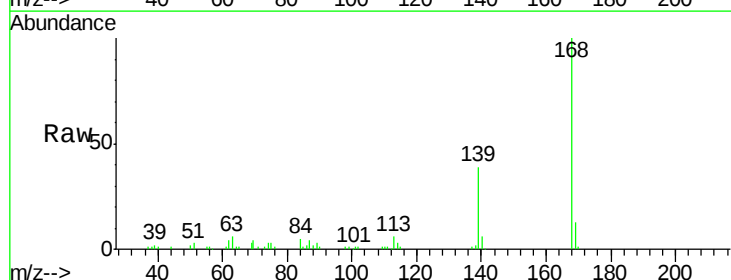
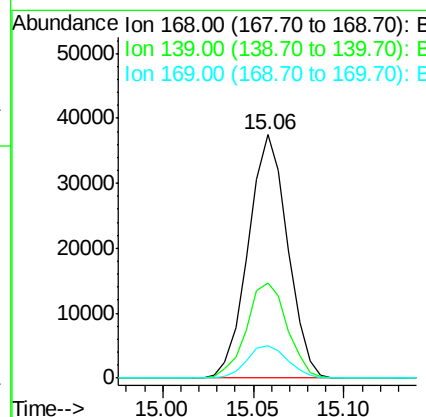
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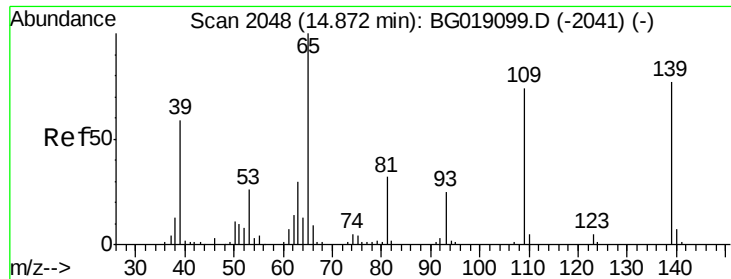
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#54
Dibenzofuran
Concen: 9.41 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	34.2	51.4
169	13.3	11.4	17.0





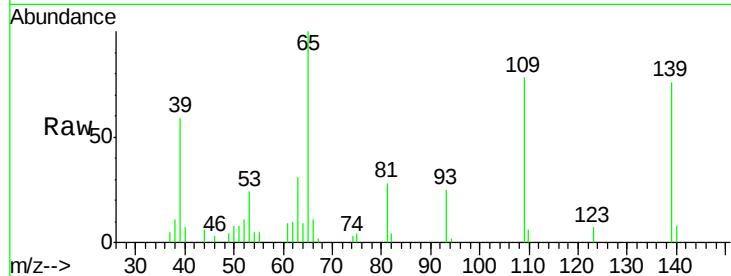
#55
4-Nitrophenol
Concen: 8.48 ng
RT: 14.86 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

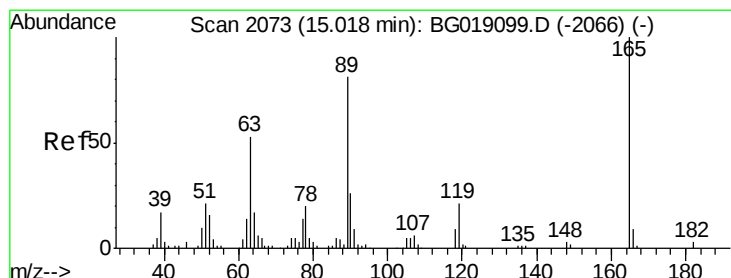
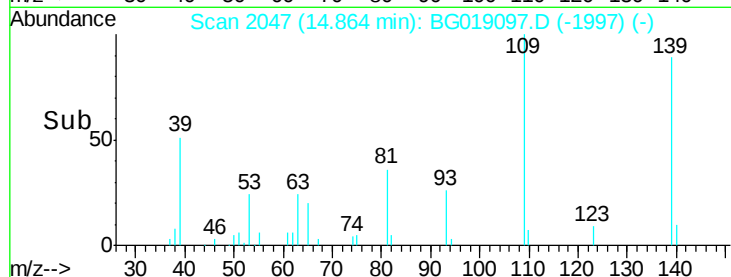
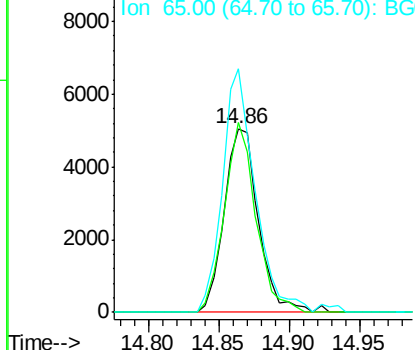
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	8543		
109	103.6	76.8	116.8	
65	132.4	110.0	150.0	

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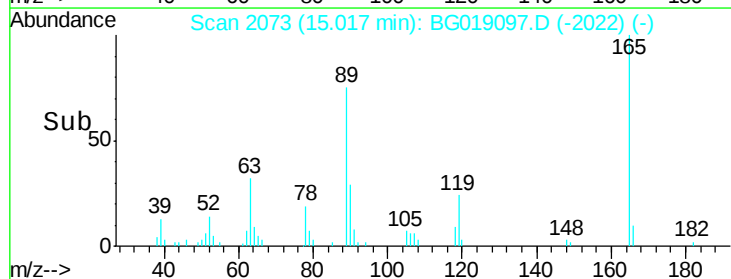
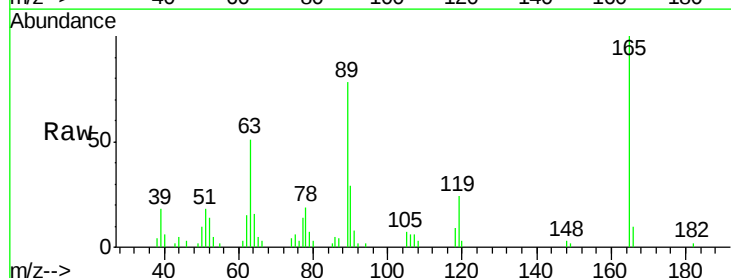
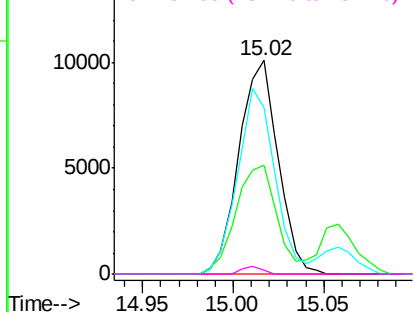
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

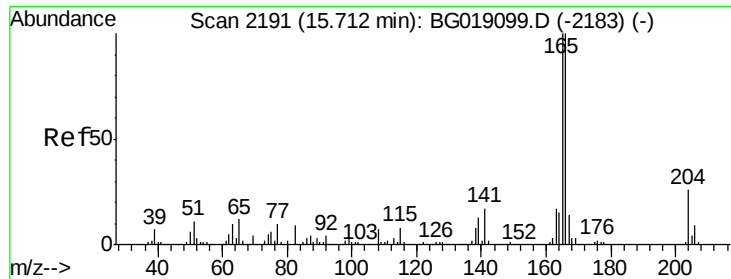


#56
2,4-Dinitrotoluene
Concen: 9.61 ng
RT: 15.02 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	15127		
63	51.0	42.2	63.2	
89	78.1	64.8	97.2	
182	1.9	2.4	3.6#	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 9.47 ng

RT: 15.70 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG019097.D

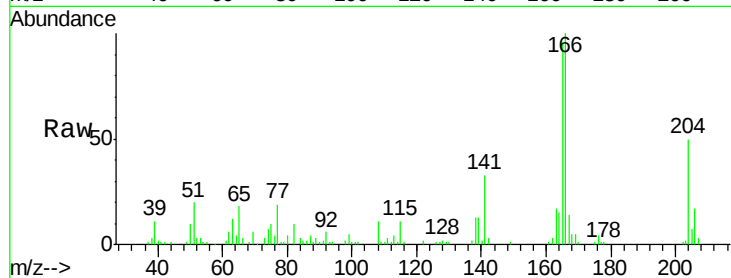
Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

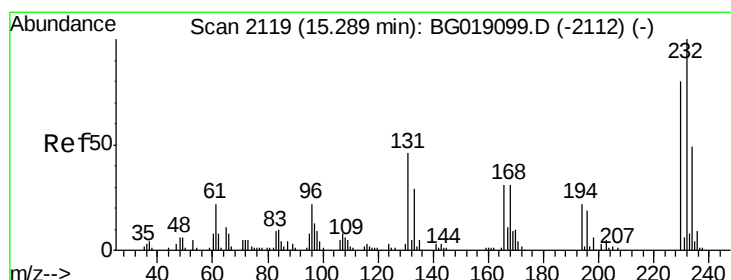
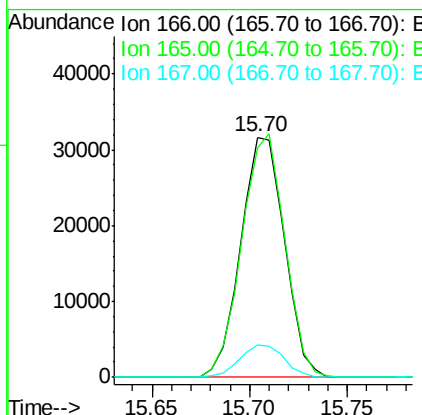
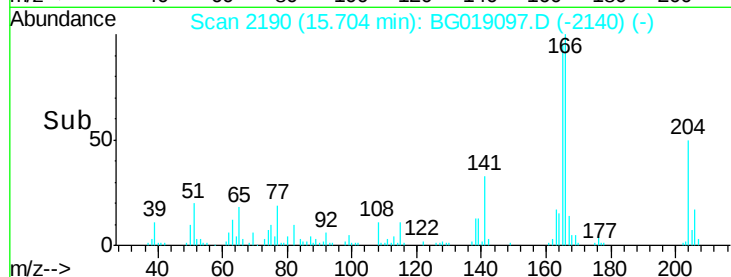
SSTDIC010



Tgt Ion:	166	Resp:	49017
Ion Ratio	Lower	Upper	
166	100		
165	95.9	80.2	120.2
167	13.7	11.4	17.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 8.96 ng m

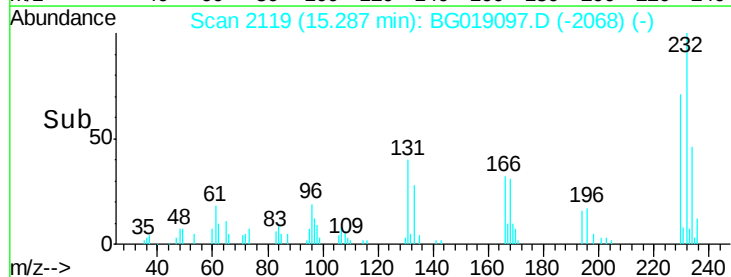
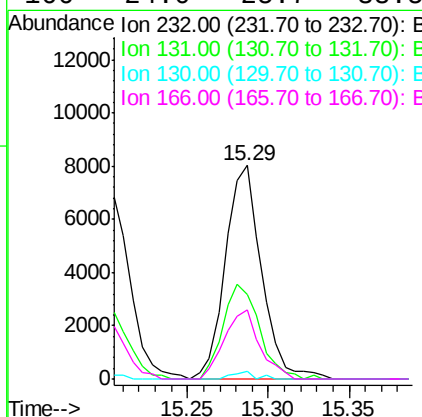
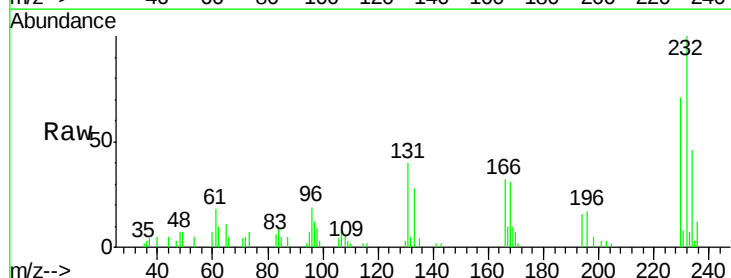
RT: 15.29 min Scan# 2119

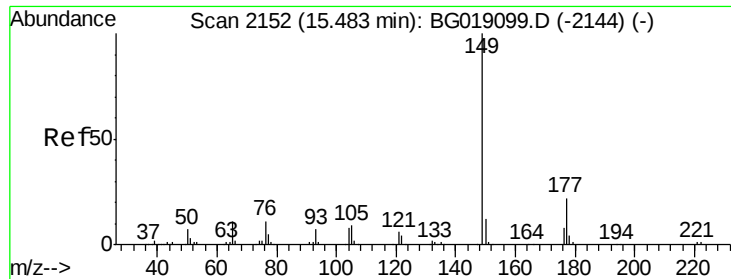
Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Tgt Ion:	232	Resp:	12526
Ion Ratio	Lower	Upper	
232	100		
131	35.9	36.5	54.7#
130	2.2	2.3	3.5#
166	24.0	25.7	38.5#





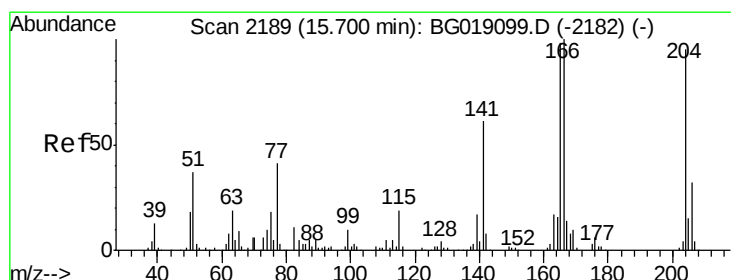
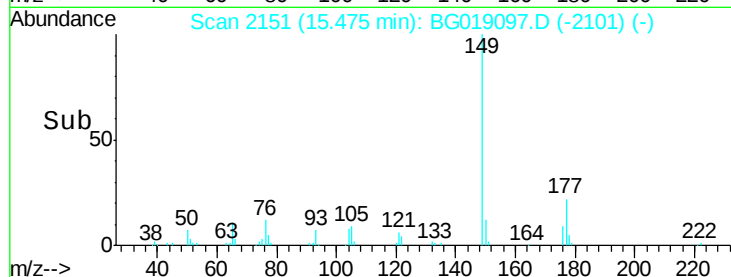
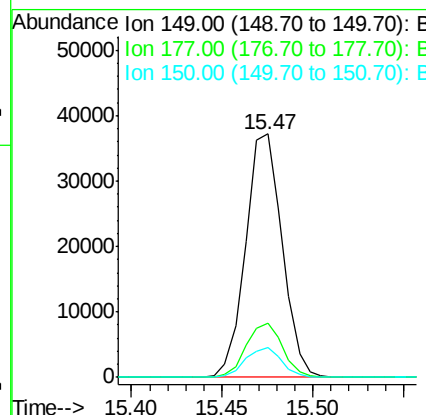
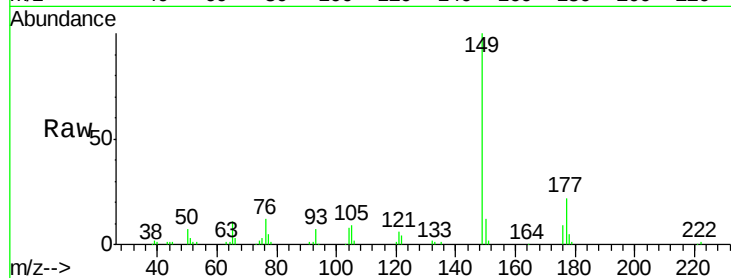
#59
Diethylphthalate
Concen: 9.71 ng
RT: 15.47 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.7	26.5
150	12.2	9.4	14.2

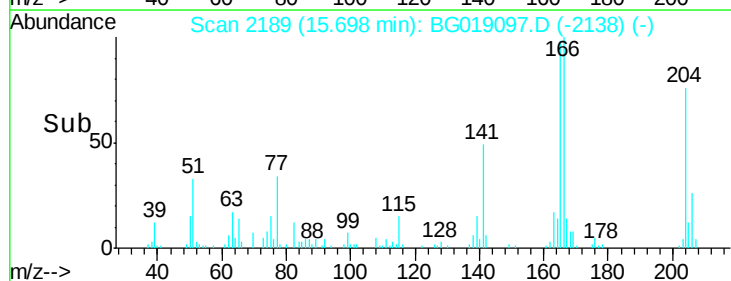
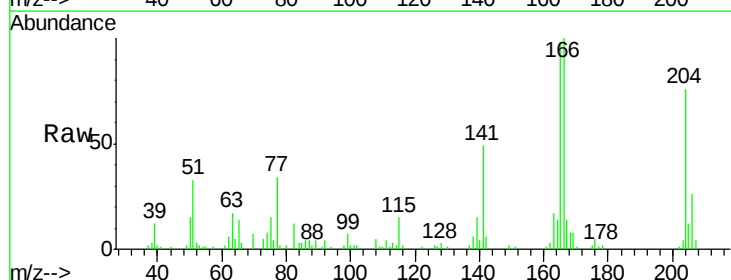
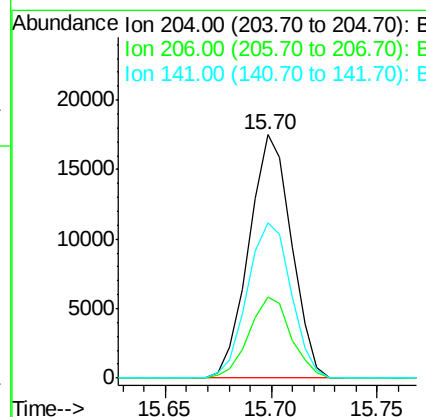
Manual Integrations
APPROVED

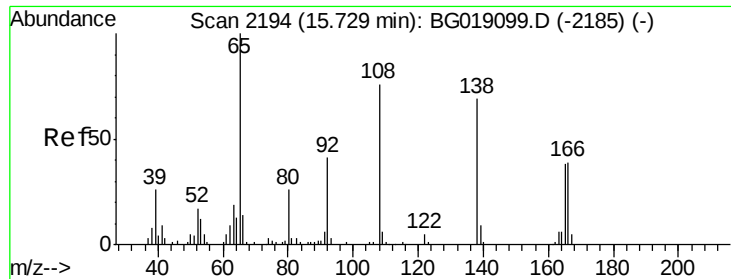
MMdadoda
10/12/2015 7:01:22 PM



#60
4-Chlorophenyl-phenylether
Concen: 9.80 ng
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	27.0	40.4
141	63.9	51.9	77.9





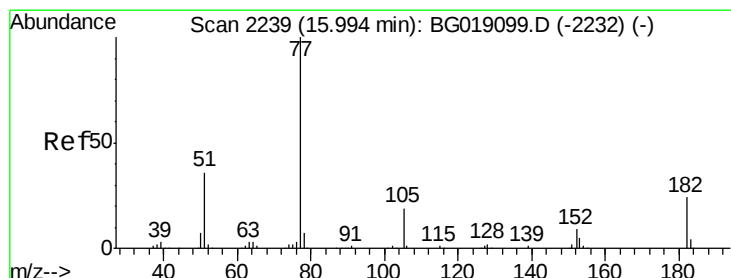
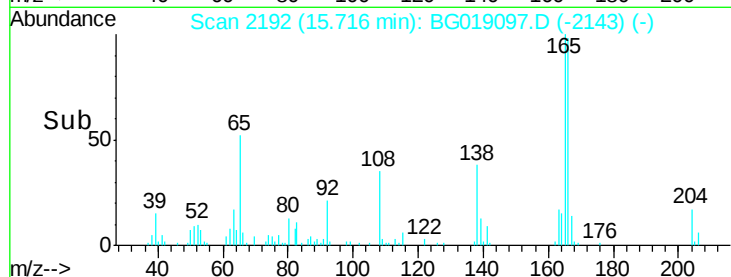
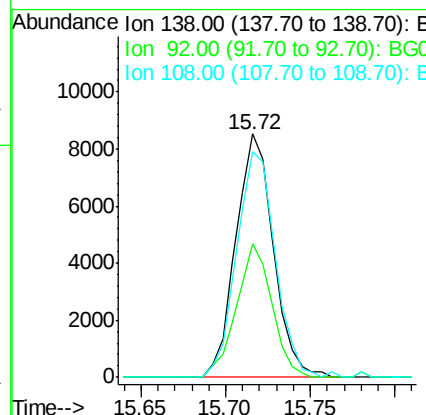
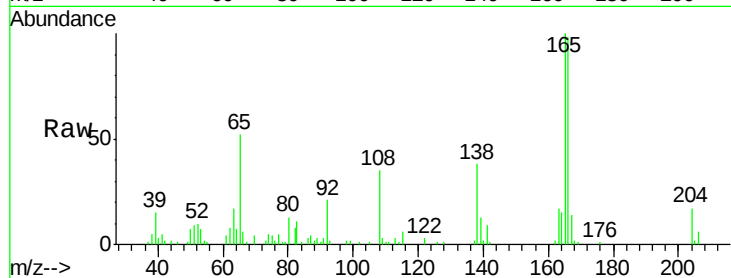
#61
4-Nitroaniline
Concen: 9.32 ng
RT: 15.72 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	13175		
92	55.1	39.0	79.0	
108	92.8	90.8	130.8	

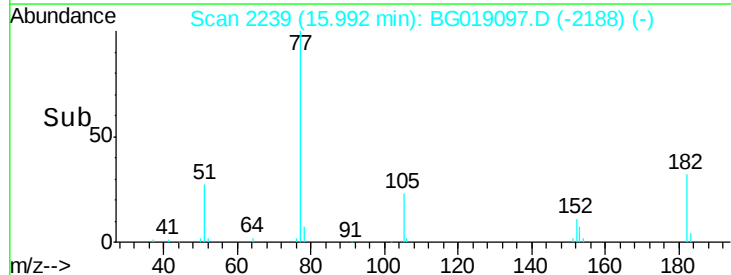
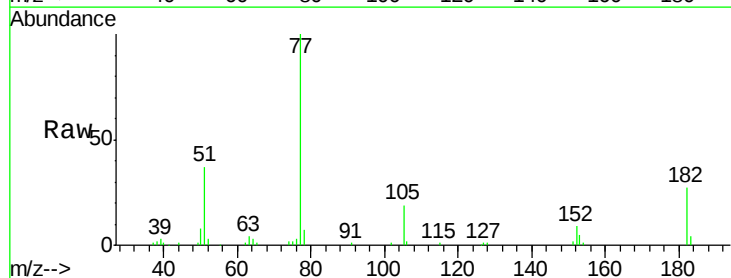
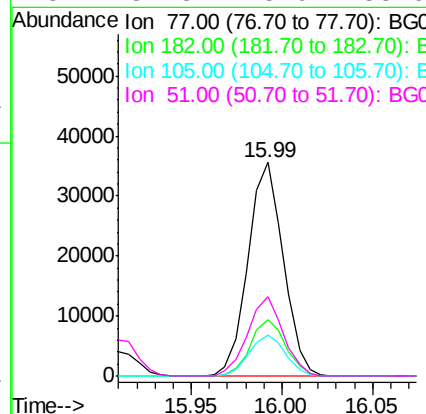
Manual Integrations
APPROVED

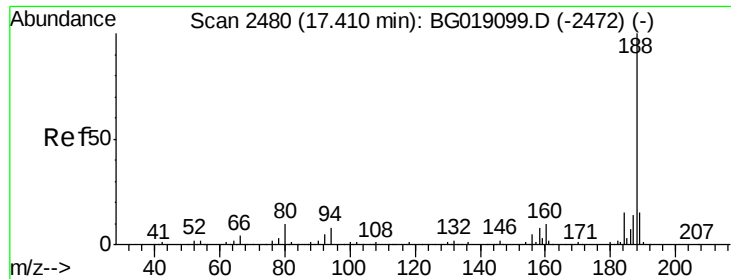
MMdadoda
10/12/2015 7:01:22 PM



#62
Azobenzene
Concen: 10.12 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	48061		
182	26.5	4.4	44.4	
105	19.4	0.0	39.1	
51	37.3	15.9	55.9	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.41 min Scan# 2480

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

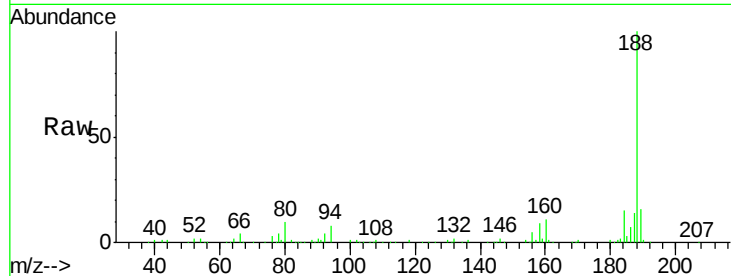
ClientSampleId :

SSTDICC010

Tgt	Ion:188	Resp:	155967
Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.4	9.6
80	9.9	7.6	11.4

Manual Integrations
APPROVED

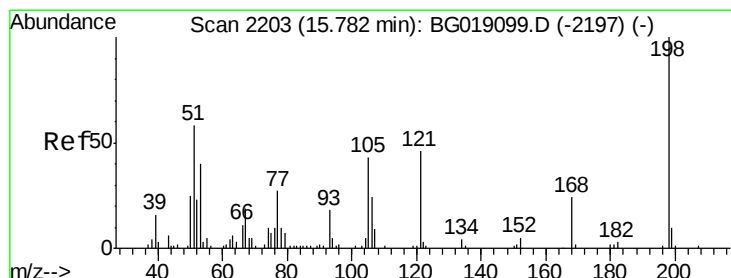
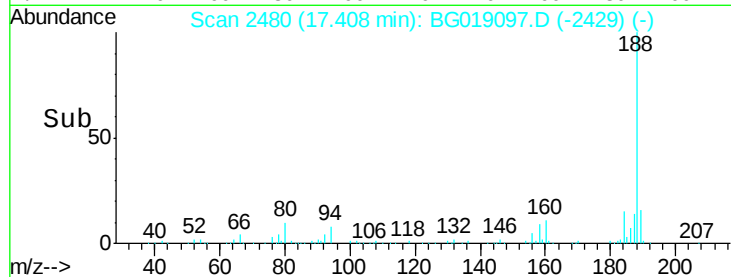
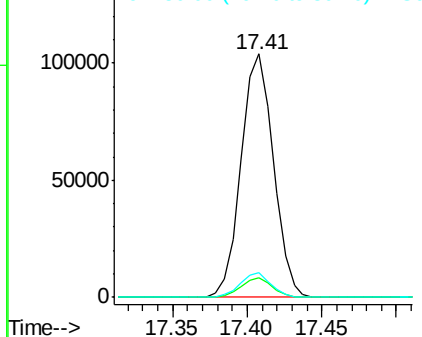
MMdadoda
10/12/2015 7:01:22 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 8.99 ng

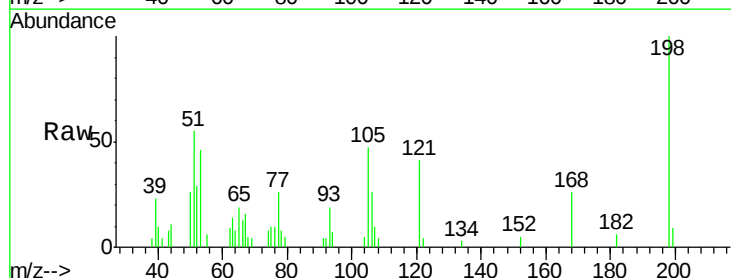
RT: 15.78 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

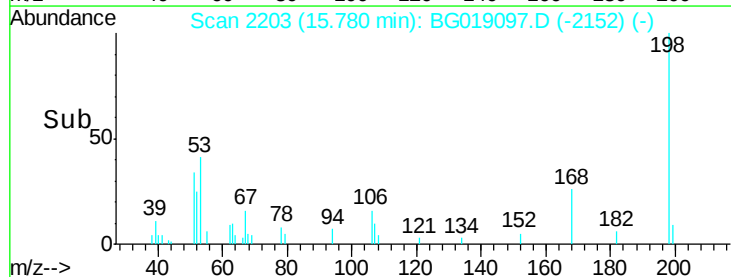
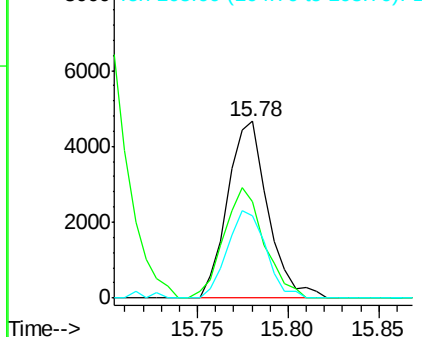
Tgt	Ion:198	Resp:	7186
Ion	Ratio	Lower	Upper
198	100		
51	54.7	40.1	80.1
105	46.6	23.4	63.4

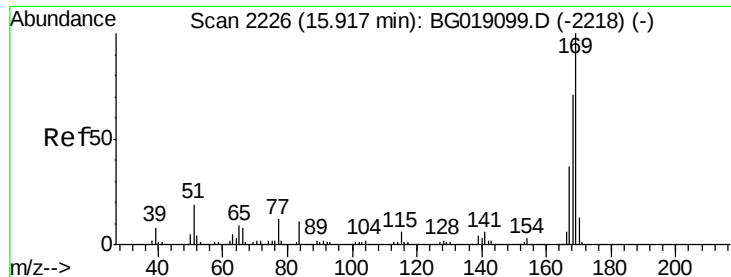


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





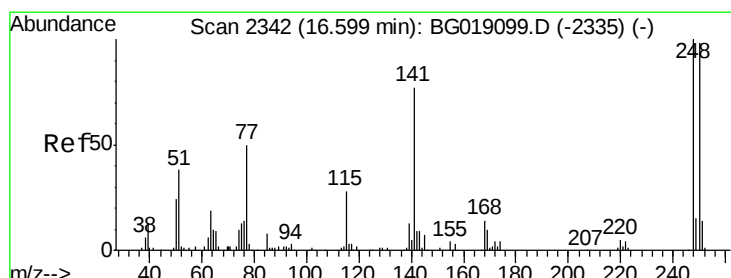
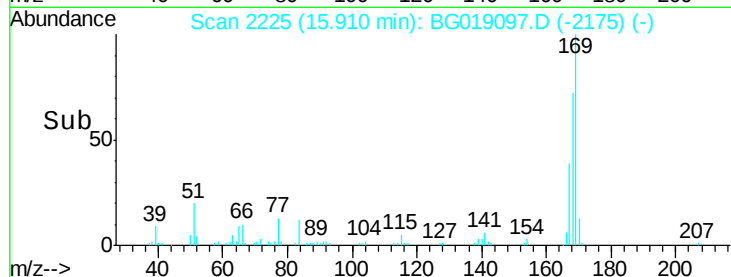
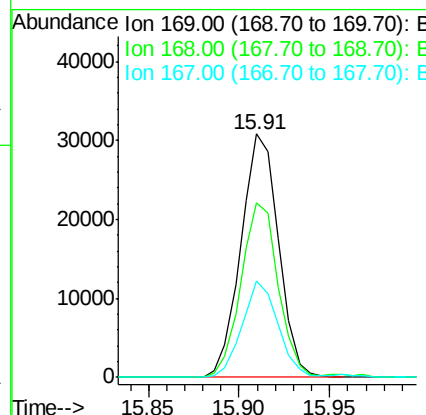
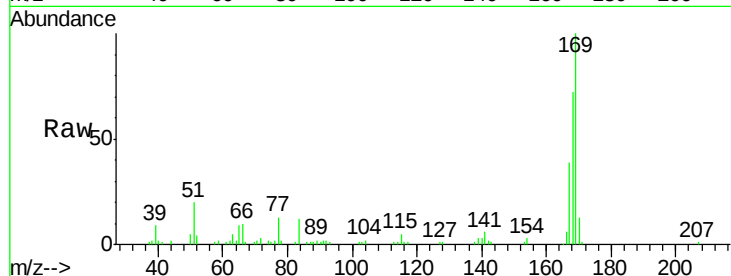
#65
 n-Nitrosodiphenylamine
 Concen: 9.84 ng
 RT: 15.91 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.7	56.6	84.8
167	39.5	30.0	45.0

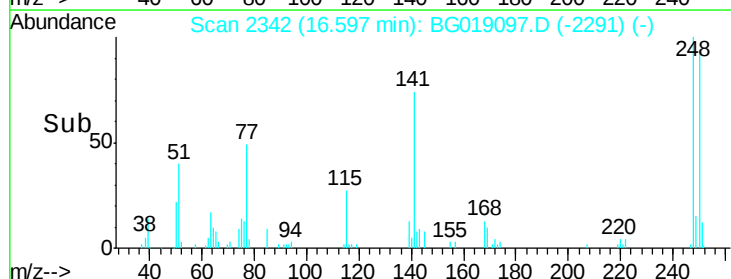
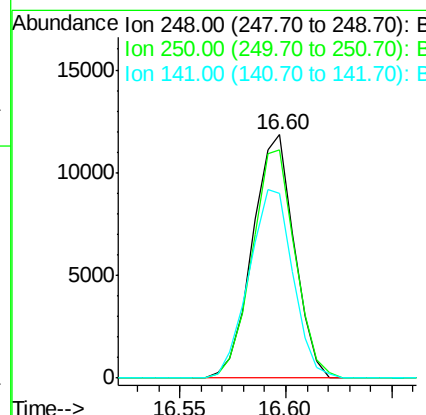
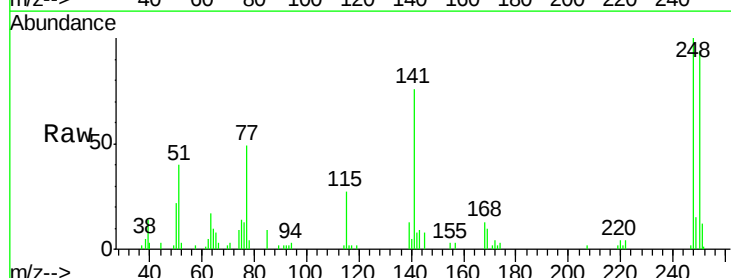
Manual Integrations
 APPROVED

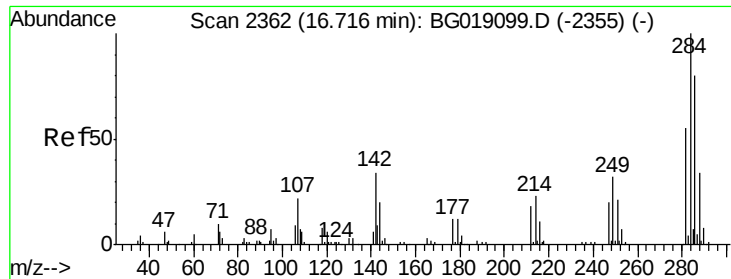
MMdadoda
 10/12/2015 7:01:22 PM



#66
 4-Bromophenyl-phenylether
 Concen: 10.15 ng
 RT: 16.60 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.5	78.4	117.6
141	76.0	61.7	92.5





#67

Hexachlorobenzene

Concen: 10.74 ng

RT: 16.71 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG019097.D

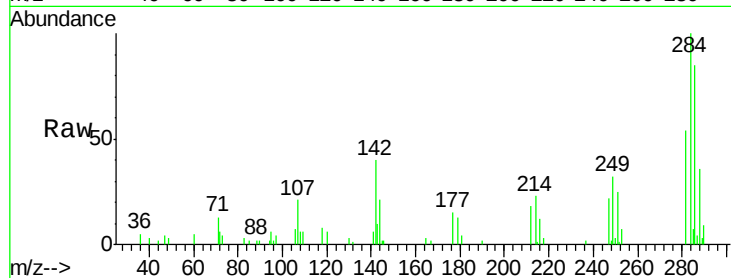
Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

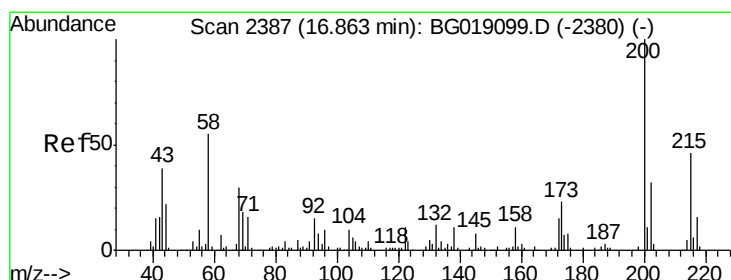
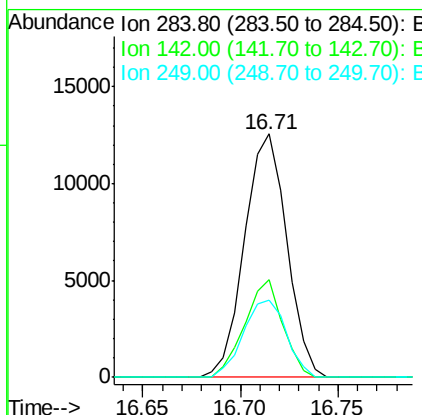
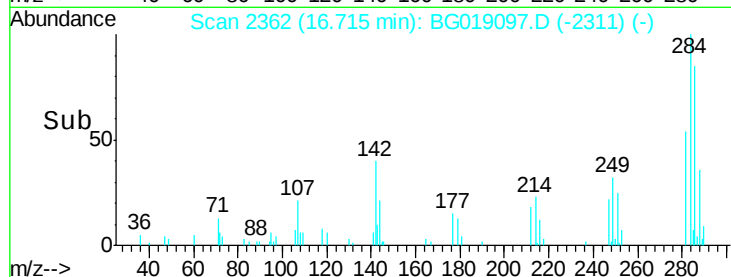
SSTDIC010



Tgt Ion:	284	Resp:	18817
Ion Ratio	Lower	Upper	
284	100		
142	40.1	27.0	40.4
249	31.7	25.4	38.2

Manual Integrations
APPROVED

MMdadoda
10/12/2015 7:01:22 PM



#68

Atrazine

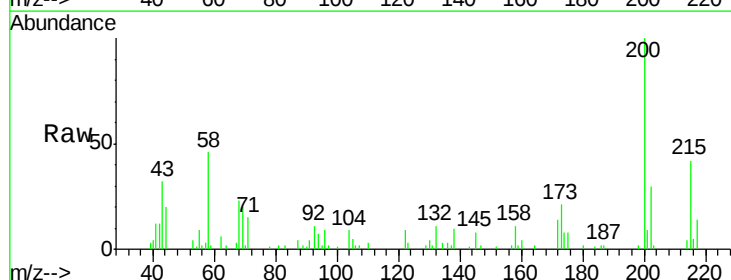
Concen: 10.43 ng

RT: 16.86 min Scan# 2387

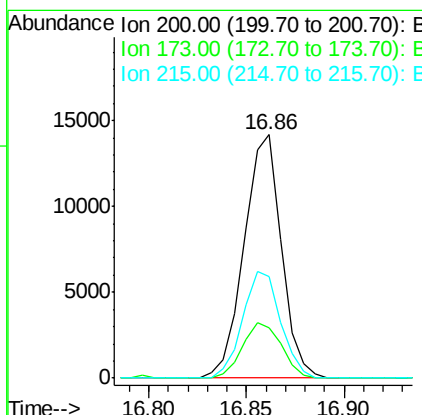
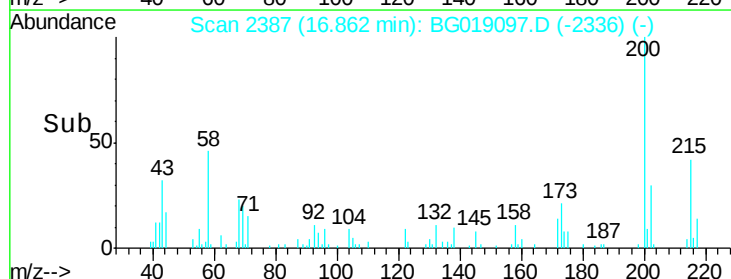
Delta R.T. -0.00 min

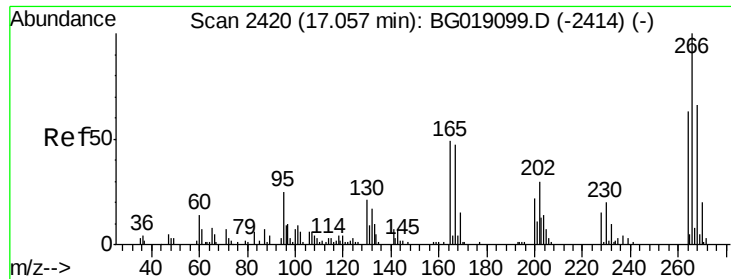
Lab File: BG019097.D

Acq: 10 Oct 2015 2:16



Tgt Ion:	200	Resp:	18760
Ion Ratio	Lower	Upper	
200	100		
173	20.8	3.3	43.3
215	41.7	26.4	66.4





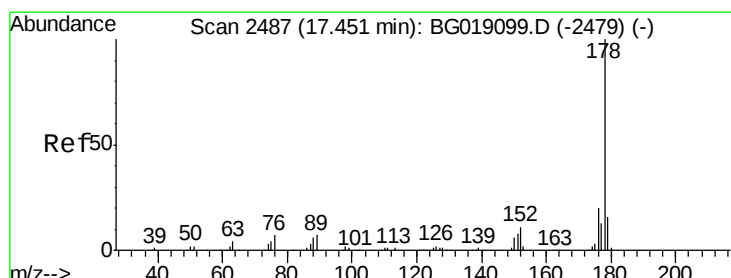
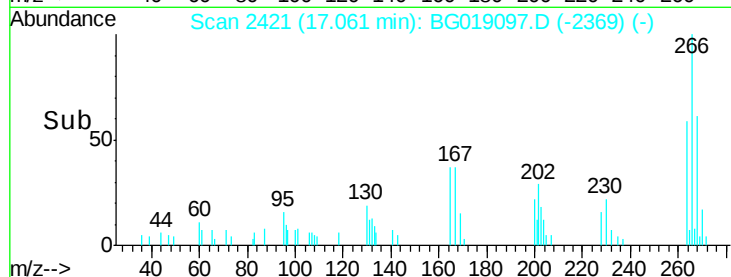
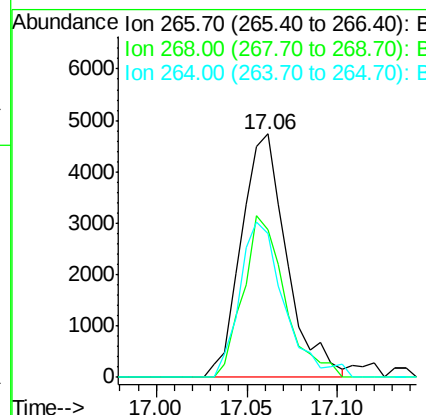
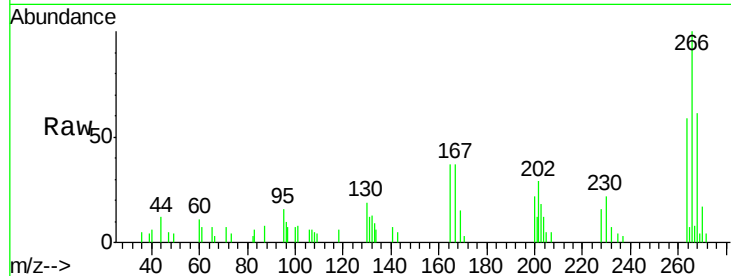
#69
 Pentachlorophenol
 Concen: 7.83 ng
 RT: 17.06 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	8288		
268	60.5	53.0	79.4	
264	59.1	50.1	75.1	

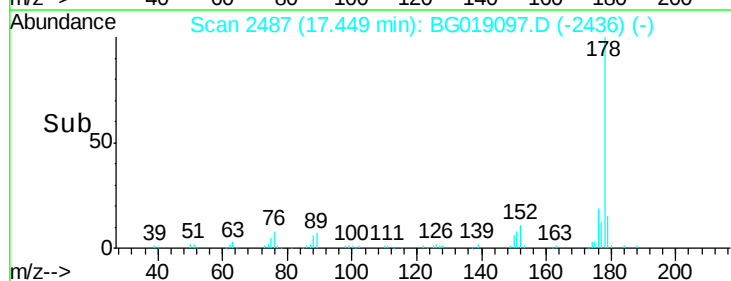
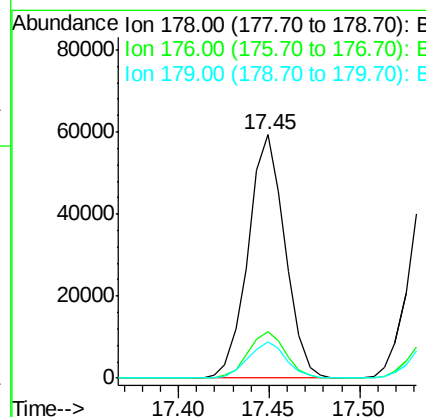
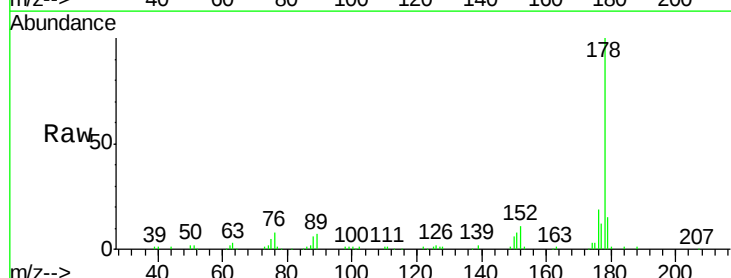
Manual Integrations
 APPROVED

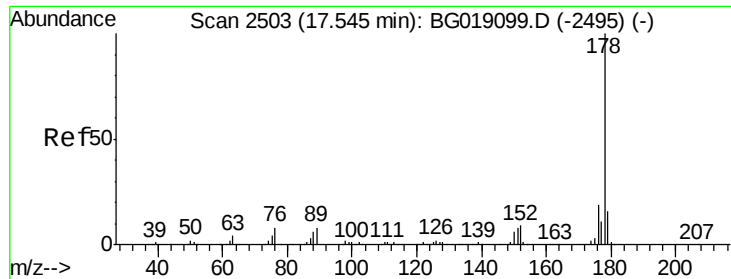
MMdadoda
 10/12/2015 7:01:22 PM



#70
 Phenanthrene
 Concen: 10.26 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	84089		
176	18.9	16.3	24.5	
179	14.6	12.8	19.2	





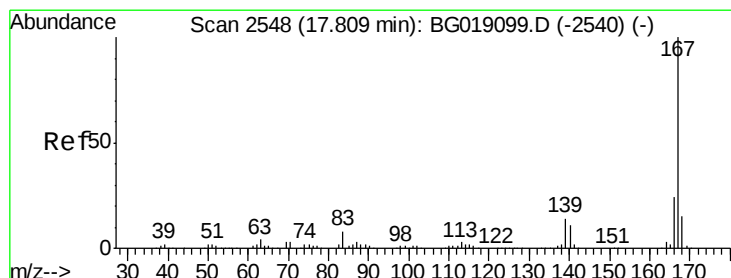
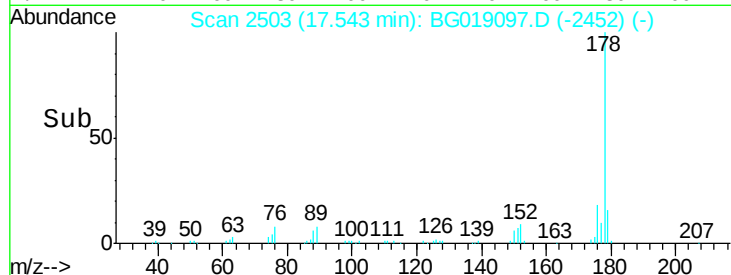
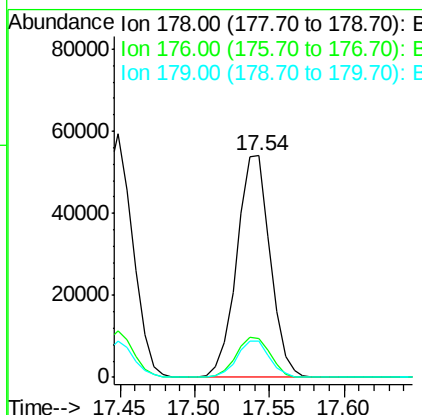
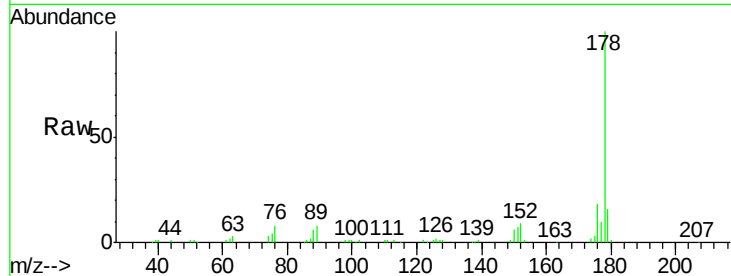
#71
 Anthracene
 Concen: 10.08 ng
 RT: 17.54 min Scan# 2503
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.5	23.3
179	16.1	12.9	19.3

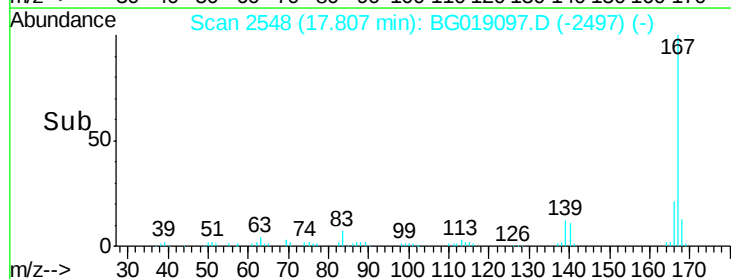
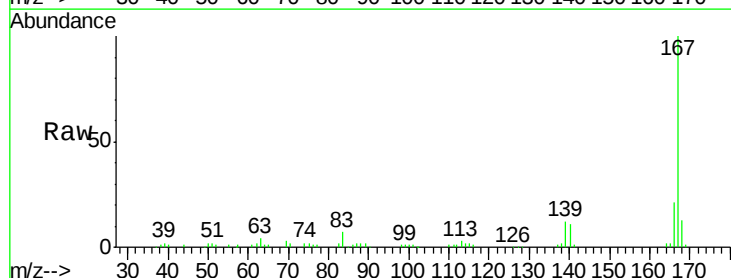
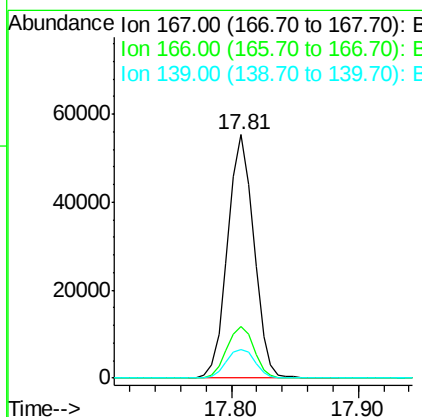
Manual Integrations
 APPROVED

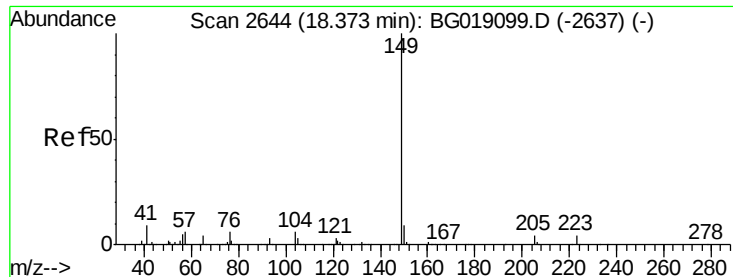
MMdadoda
 10/12/2015 7:01:22 PM



#72
 Carbazole
 Concen: 9.94 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	19.1	28.7
139	11.8	11.2	16.8





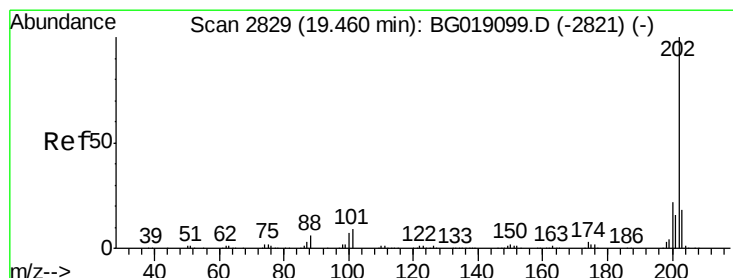
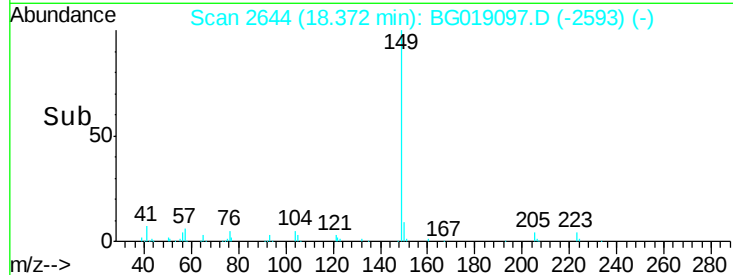
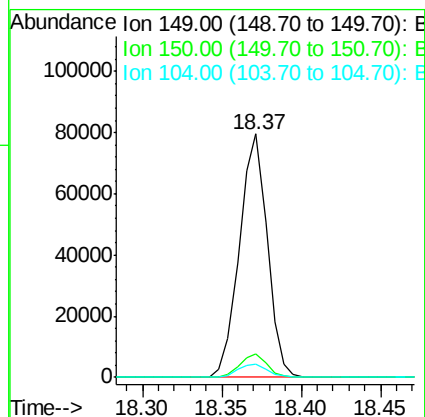
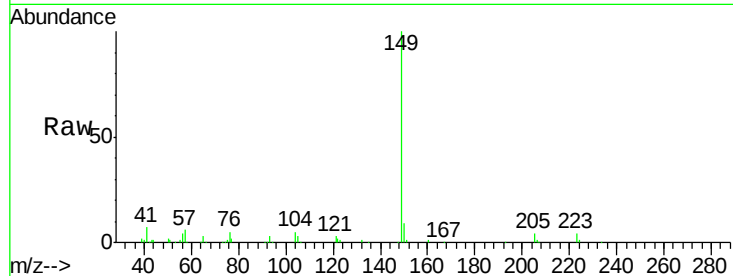
#73
Di-n-butylphthalate
Concen: 10.26 ng
RT: 18.37 min Scan# 2644
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.4	7.5	11.3
104	5.3	5.0	7.6

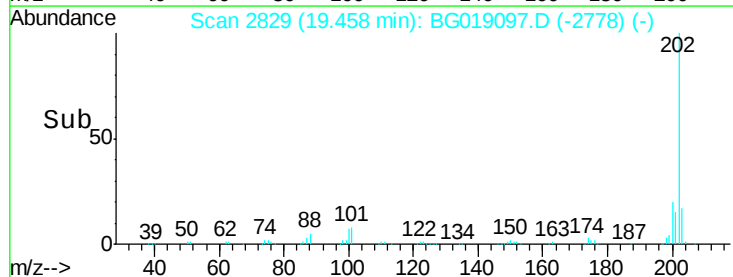
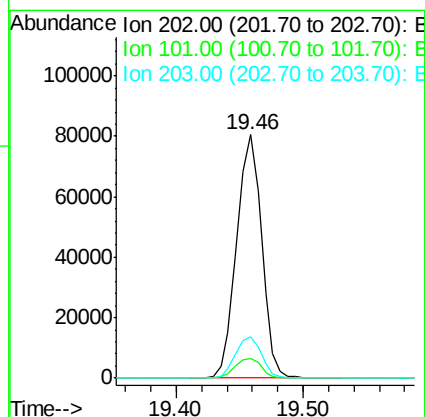
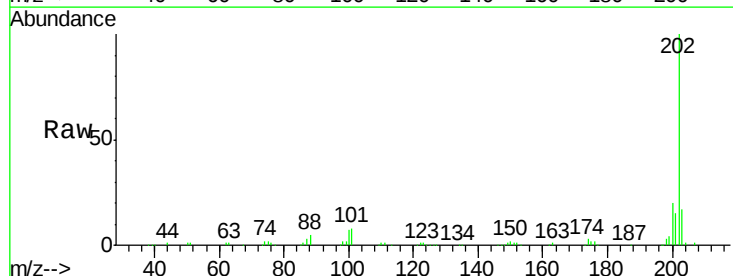
Manual Integrations
APPROVED

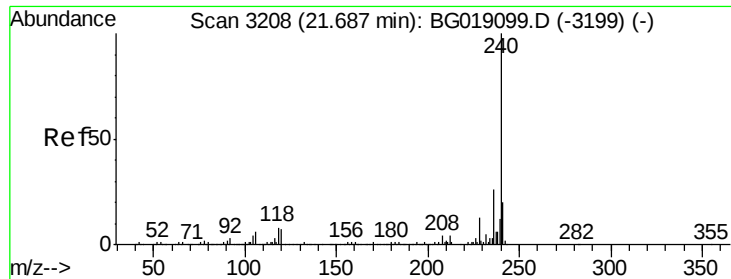
MMdadoda
10/12/2015 7:01:22 PM



#74
Fluoranthene
Concen: 10.76 ng
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.1	0.0	28.9
203	17.1	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3207

Delta R.T. -0.01 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

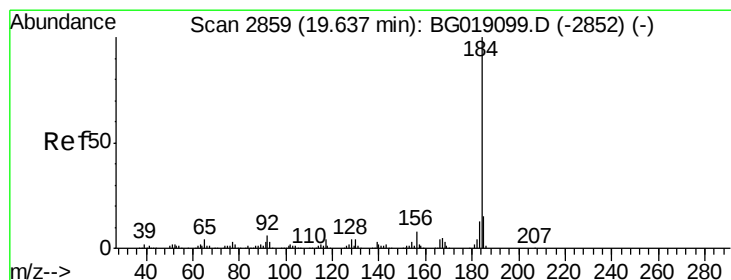
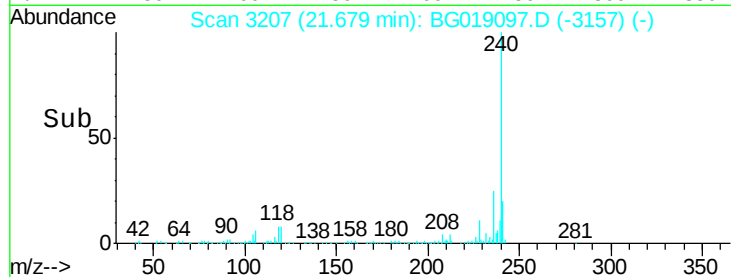
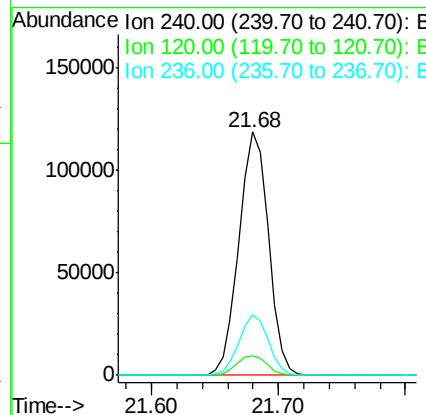
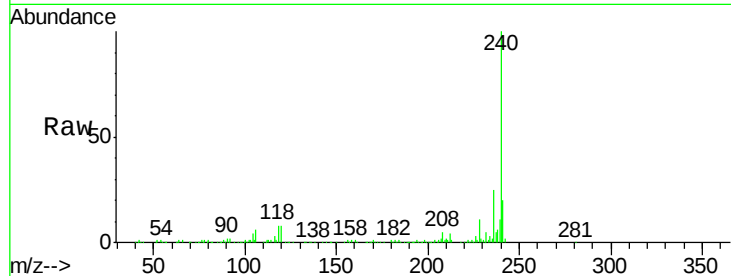
ClientSampleId :

SSTDICC010

Tgt Ion:	240	Resp:	192101
Ion Ratio	Lower	Upper	
240	100		
120	8.1	5.8	8.6
236	25.0	21.2	31.8

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#76

Benzidine

Concen: 9.00 ng

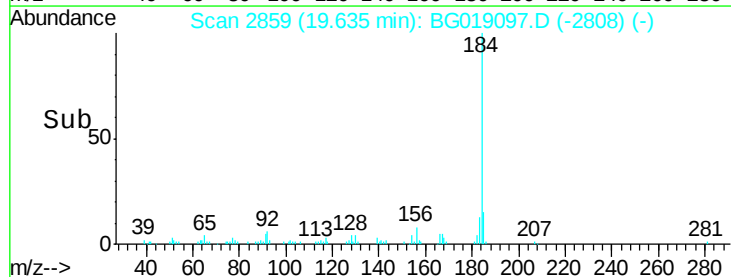
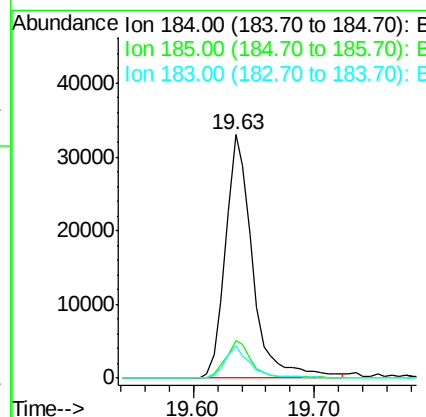
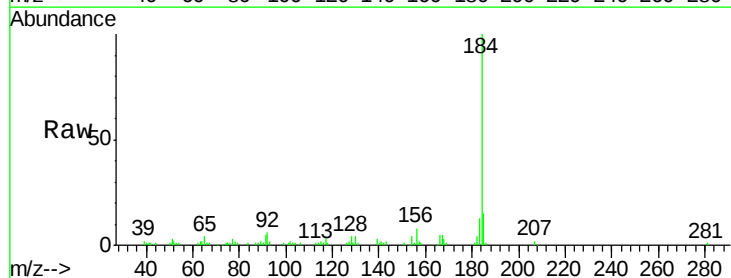
RT: 19.63 min Scan# 2859

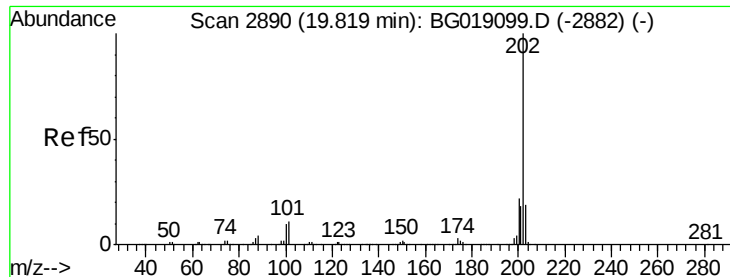
Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Tgt Ion:	184	Resp:	51227
Ion Ratio	Lower	Upper	
184	100		
185	15.4	11.9	17.9
183	13.1	10.1	15.1





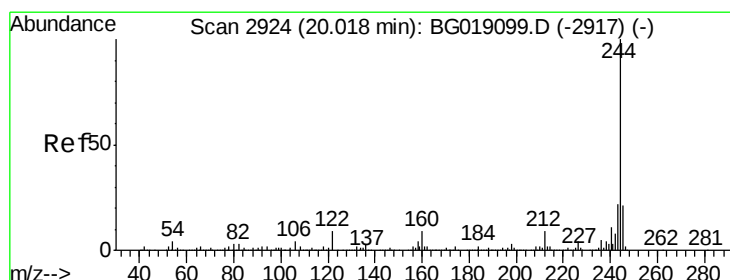
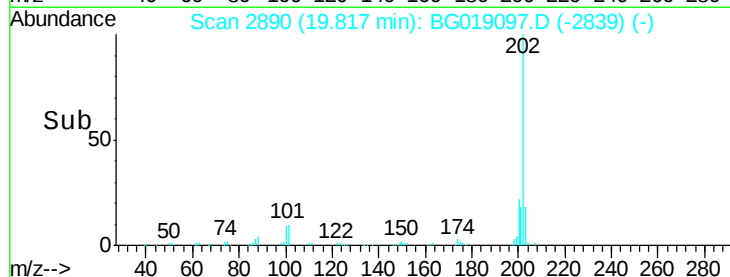
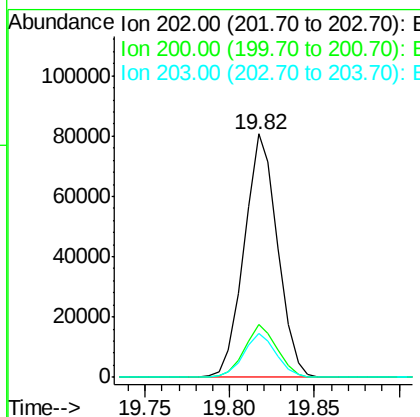
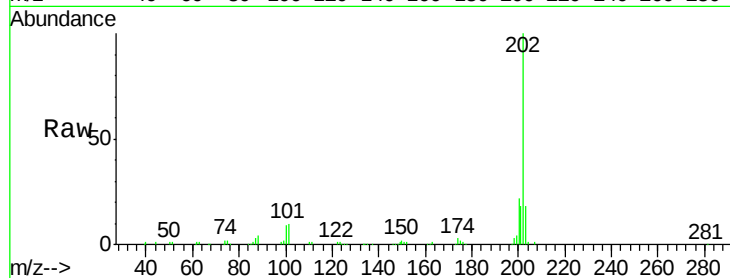
#77
 Pyrene
 Concen: 9.45 ng
 RT: 19.82 min Scan# 2890
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.6	17.4	26.2
203	18.2	14.8	22.2

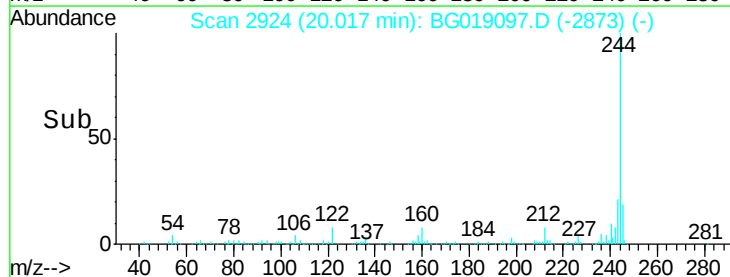
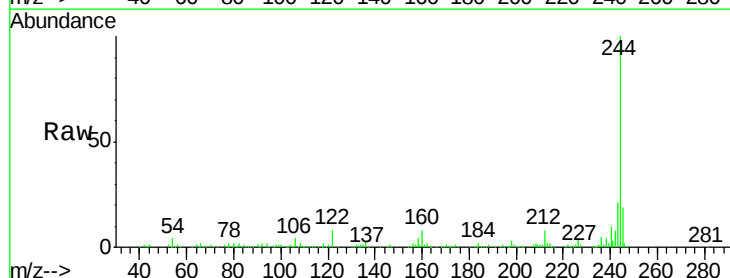
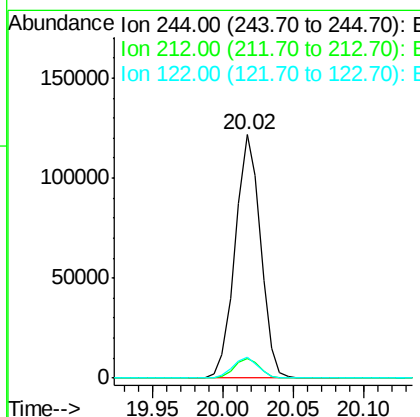
Manual Integrations
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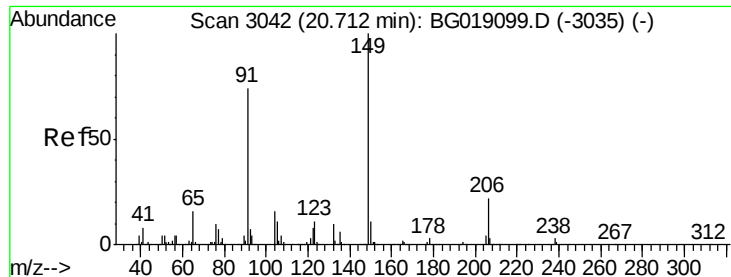
MMdadoda
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#78
 Terphenyl-d14
 Concen: 20.75 ng
 RT: 20.02 min Scan# 2924
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.9	6.8	10.2
122	8.4	7.4	11.2





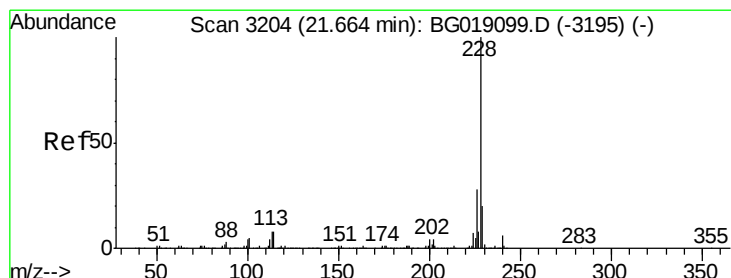
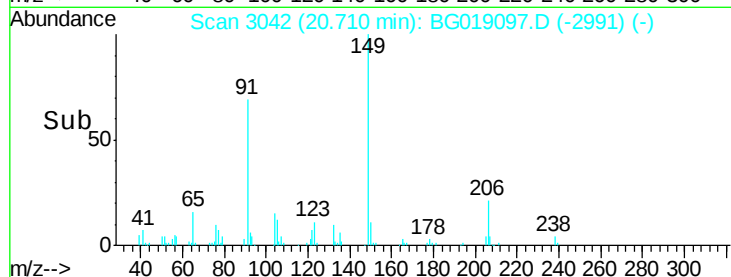
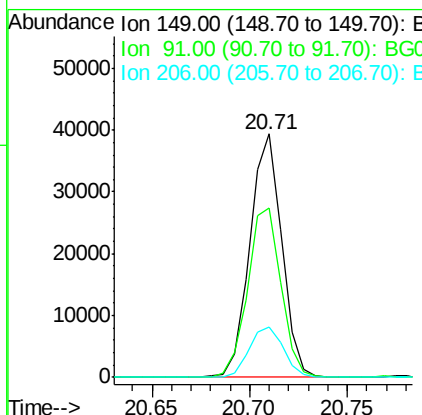
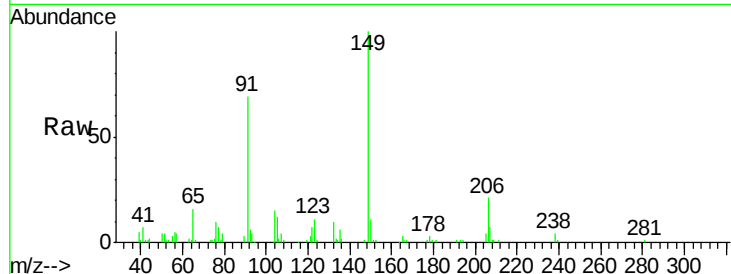
#79
Butylbenzylphthalate
Concen: 9.35 ng
RT: 20.71 min Scan# 3042
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	69.4	59.2	88.8
206	20.9	17.5	26.3

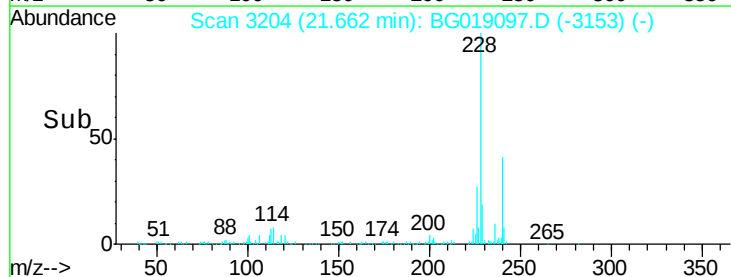
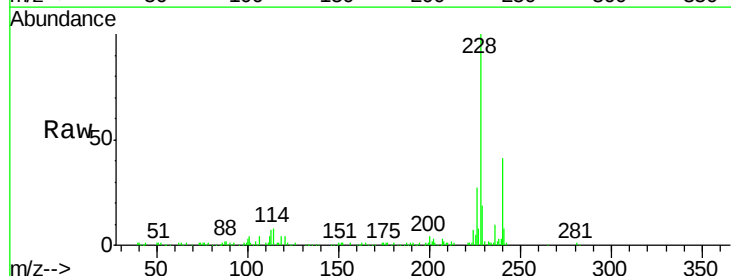
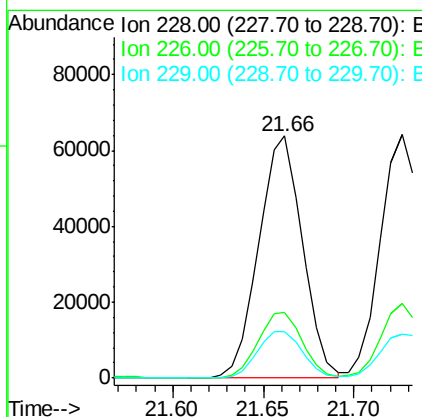
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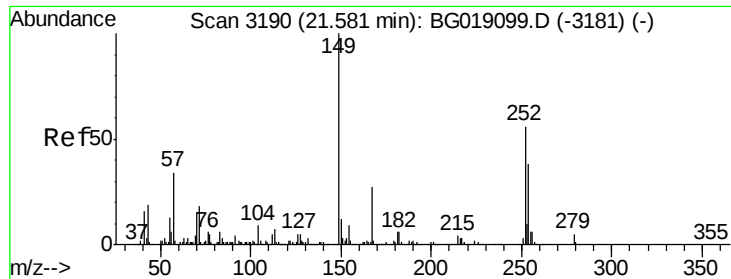
MMdadoda
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#80
Benzo(a)anthracene
Concen: 9.70 ng
RT: 21.66 min Scan# 3204
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.2	22.4	33.6
229	19.0	16.2	24.2





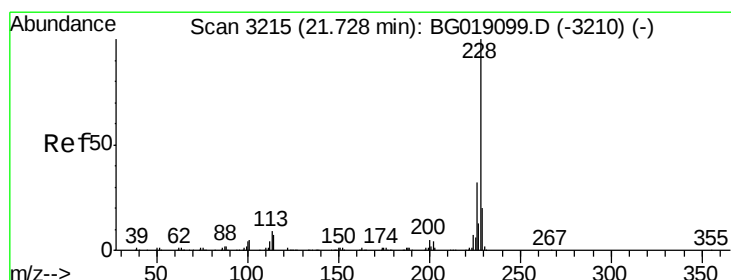
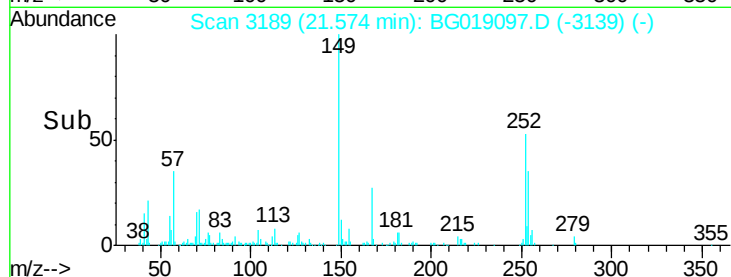
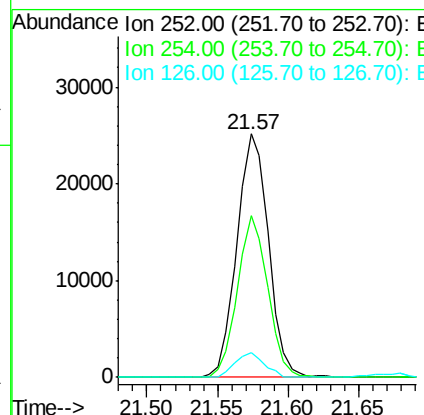
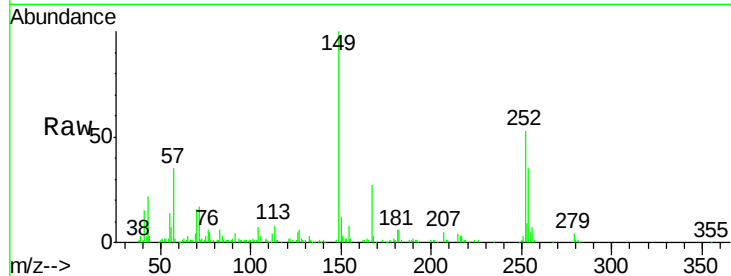
#81
 3,3'-Dichlorobenzidine
 Concen: 9.41 ng
 RT: 21.57 min Scan# 3189
 Delta R.T. -0.01 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.7	53.9	80.9
126	10.0	7.0	10.6

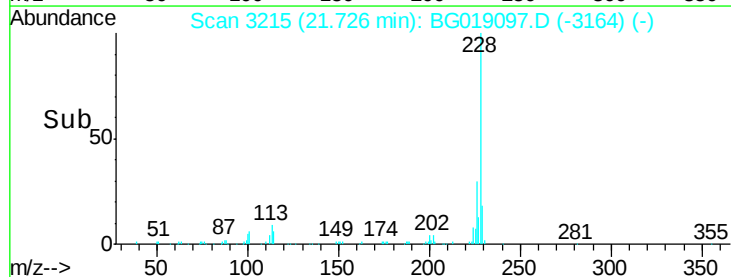
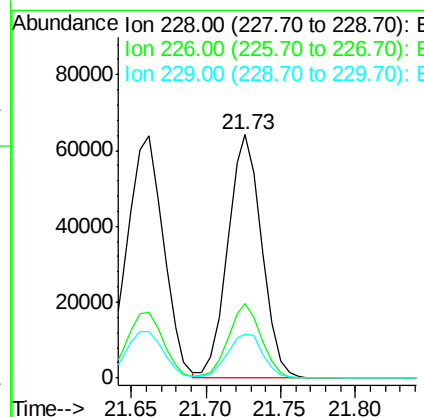
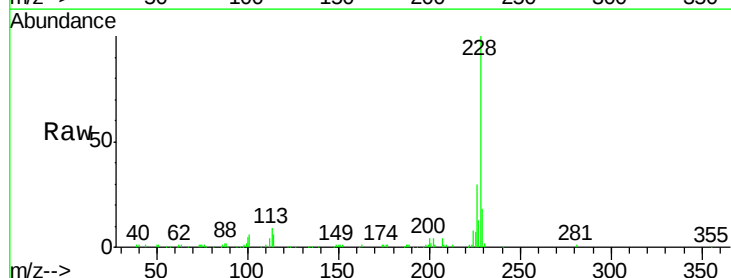
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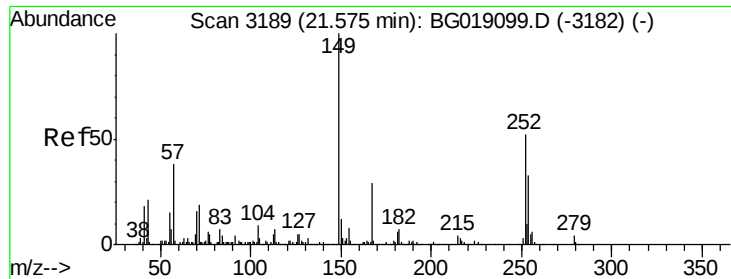
MMdadoda
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#82
 Chrysene
 Concen: 9.84 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.5	25.2	37.8
229	17.9	16.3	24.5





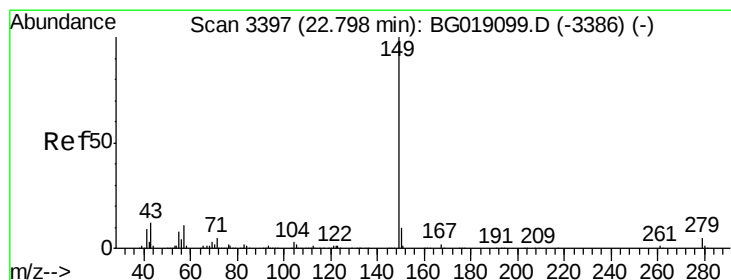
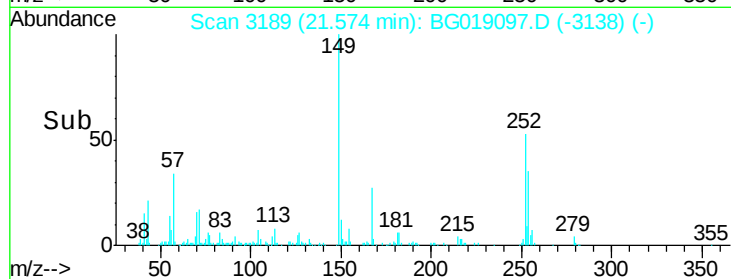
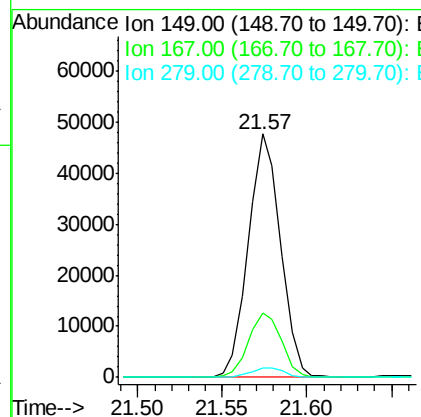
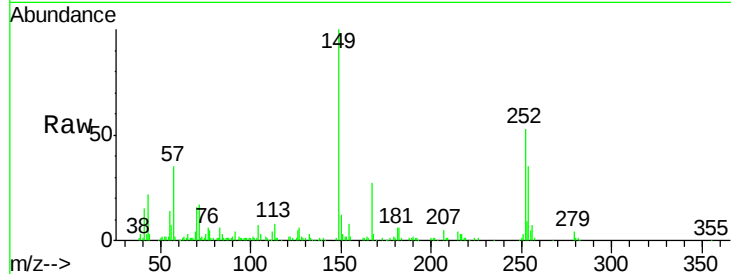
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.32 ng
 RT: 21.57 min Scan# 3189
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	63559		
167	26.6	22.8	34.2	
279	4.0	3.6	5.4	

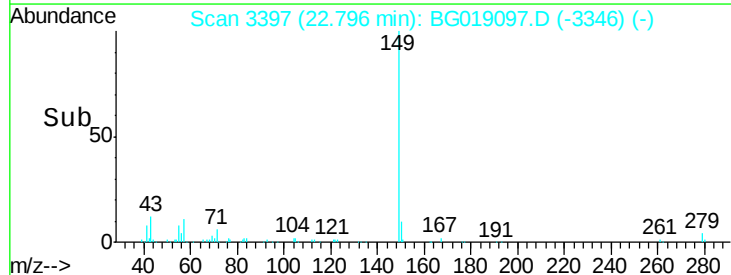
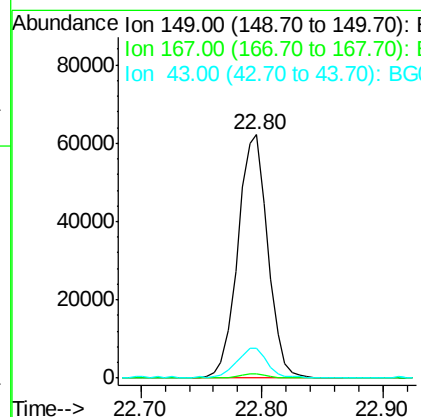
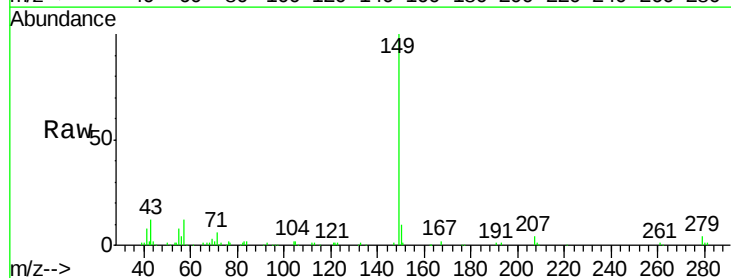
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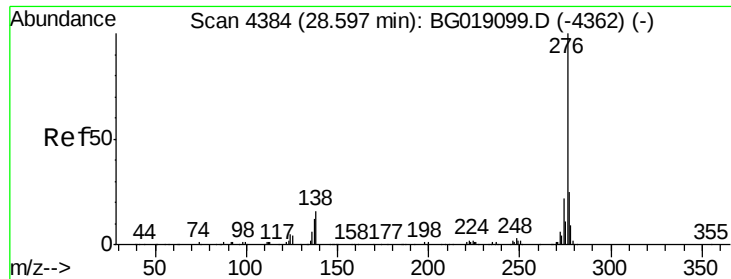
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#84
 Di-n-octyl phthalate
 Concen: 9.29 ng
 RT: 22.80 min Scan# 3397
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	107322		
167	1.6	1.3	1.9	
43	13.4	10.1	15.1	





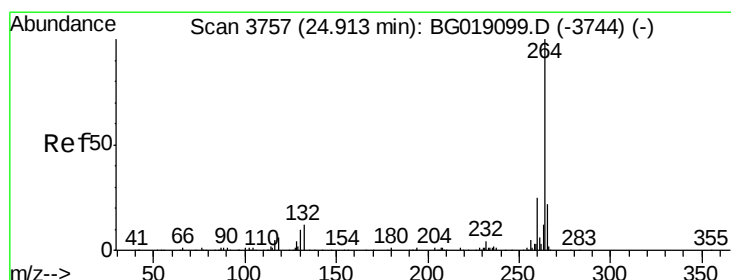
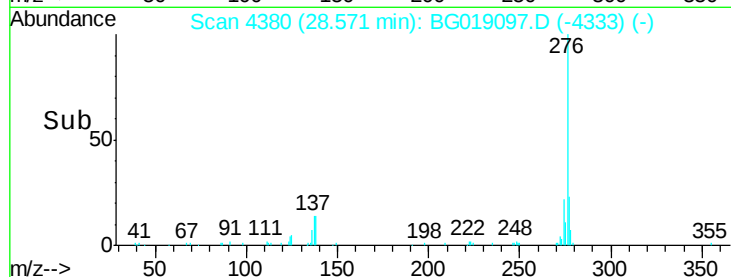
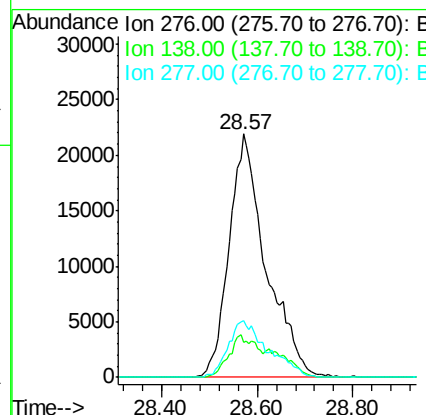
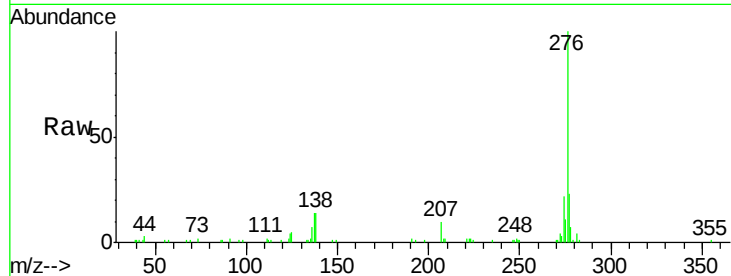
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.96 ng
 RT: 28.57 min Scan# 4380
 Delta R.T. -0.03 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	13.1	10.2	15.4
277	25.1	20.2	30.4

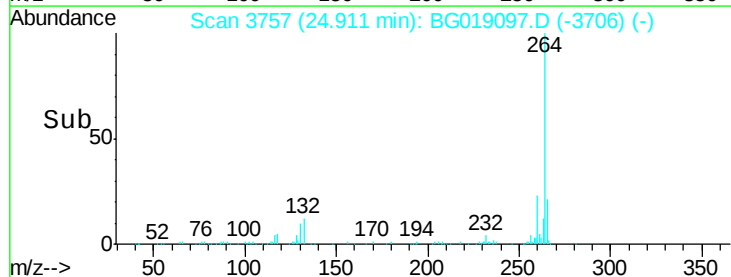
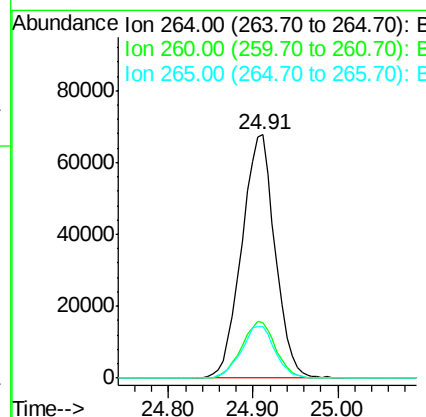
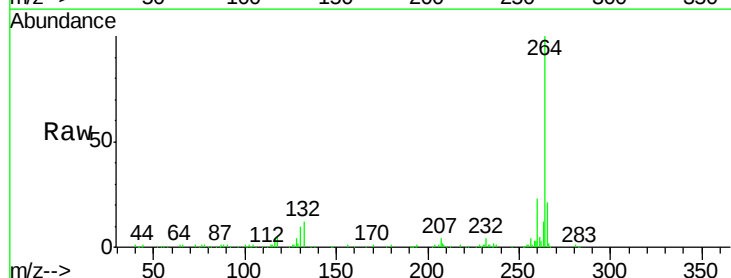
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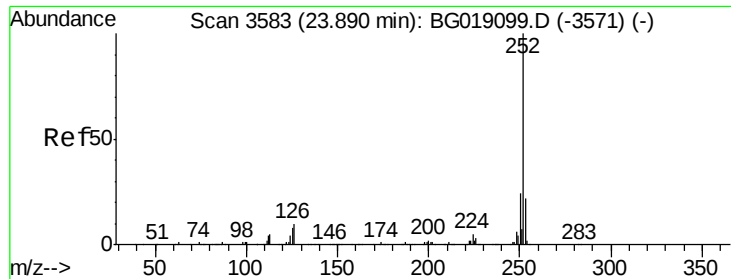
MMdadoda
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.91 min Scan# 3757
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.0	20.1	30.1
265	21.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 9.49 ng

RT: 23.88 min Scan# 3582

Delta R.T. -0.01 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

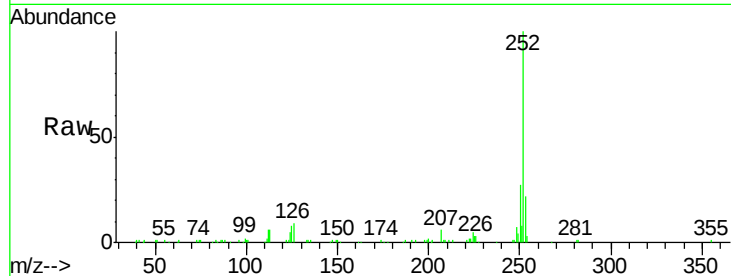
ClientSampleId :

SSTDIC010

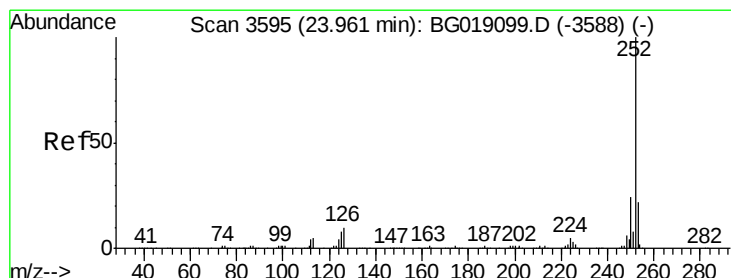
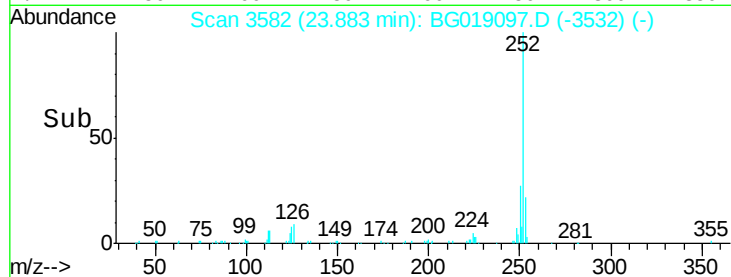
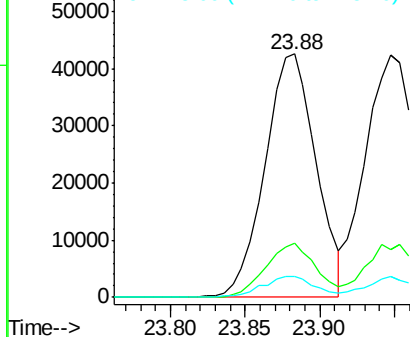
Tgt Ion:	252	Resp:	101246
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.5	26.3
125	8.4	6.6	9.8

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 9.54 ng

RT: 23.95 min Scan# 3593

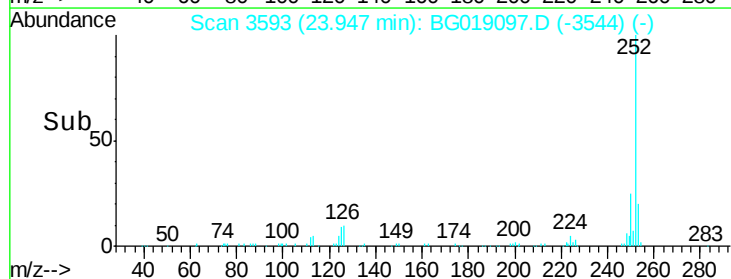
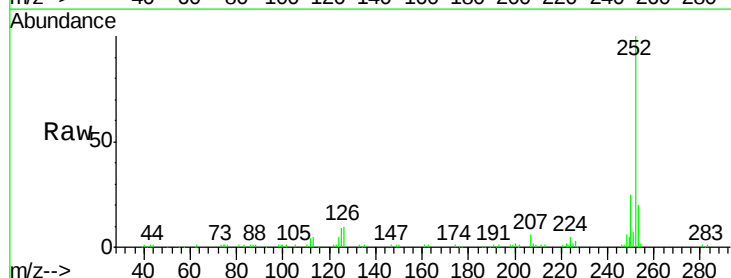
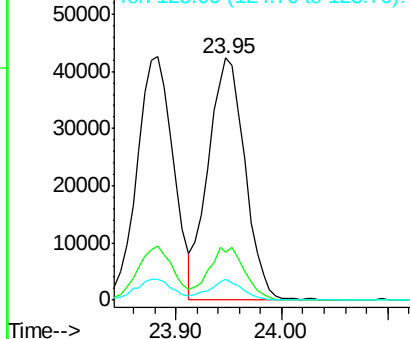
Delta R.T. -0.01 min

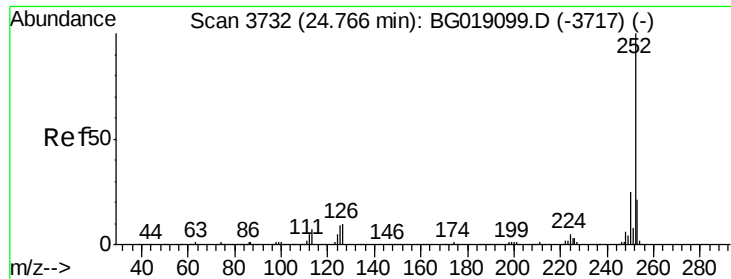
Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Tgt Ion:	252	Resp:	102403
Ion Ratio	Lower	Upper	
252	100		
253	19.8	17.0	25.4
125	8.7	6.4	9.6

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





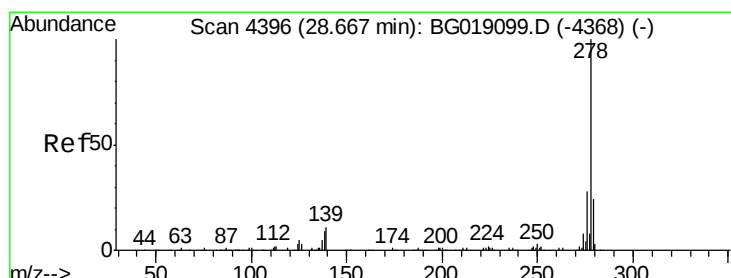
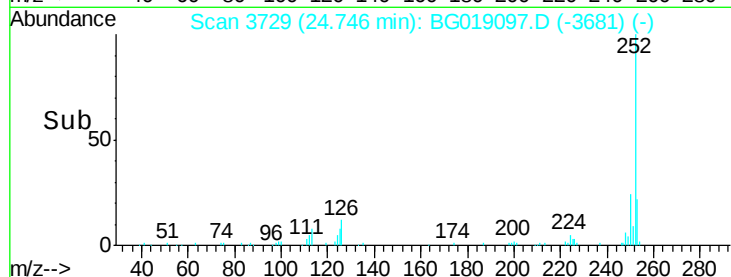
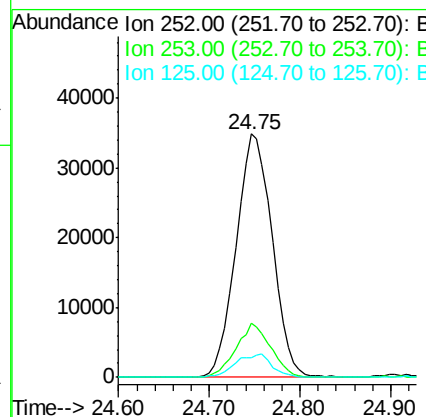
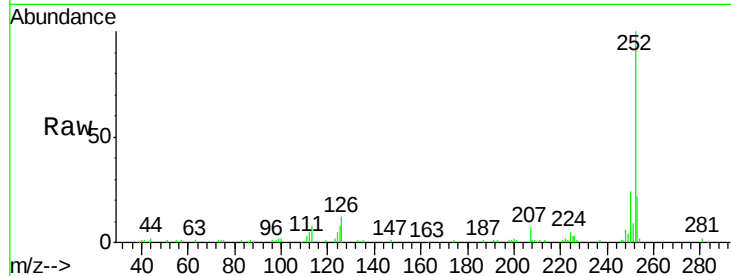
#89
Benzo(a)pyrene
Concen: 9.48 ng
RT: 24.75 min Scan# 3729
Delta R.T. -0.02 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	8.1	7.2	10.8

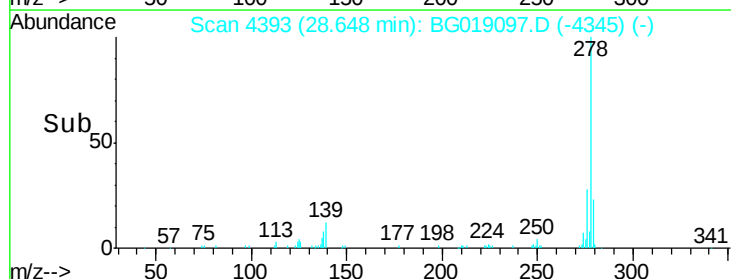
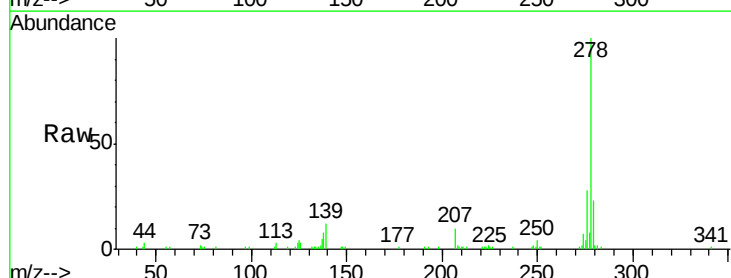
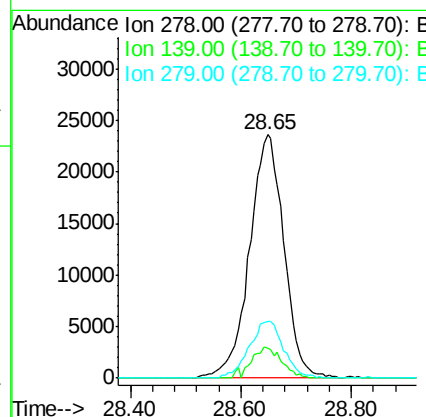
Manual Integrations
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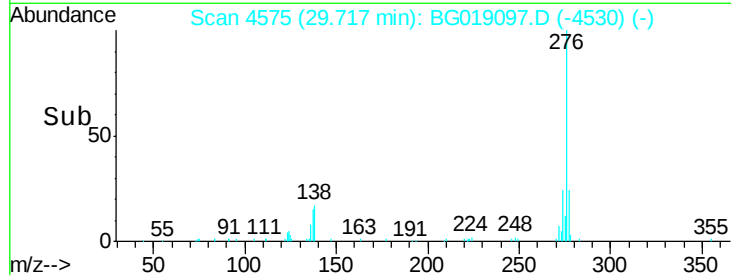
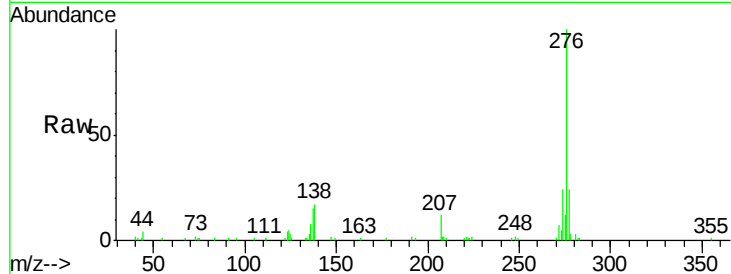
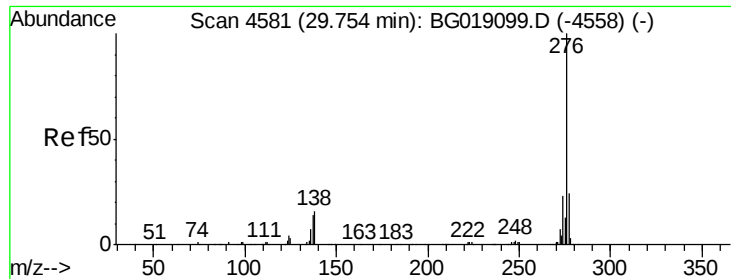
MMdadoda
10/12/2015 7:01:22 PM



#90
Dibenzo(a,h)anthracene
Concen: 10.06 ng
RT: 28.65 min Scan# 4393
Delta R.T. -0.02 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.2	8.6	12.8
279	23.1	19.5	29.3





#91
 Benzo(g,h,i)perylene
 Concen: 9.27 ng
 RT: 29.72 min Scan# 4575
 Delta R.T. -0.04 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:	276	Resp:	94305
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.5	29.3
138	17.3	13.0	19.6

Manual Integrations
 APPROVED

MMdadoda
 10/12/2015 7:01:22 PM

