

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019099.D
 Acq On : 10 Oct 2015 3:32
 Operator : UM/NP
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 10/12/2015 7:00:43 PM

Quant Time: Oct 10 06:32:45 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	23008	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	104641	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	72910	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	183256	20.00	ng	0.00
75) Chrysene-d12	21.69	240	212090	20.00	ng	0.00
86) Perylene-d12	24.91	264	208060	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	86507	66.08	ng	0.00
7) Phenol-d6	7.20	99	135915	71.79	ng	0.00
23) Nitrobenzene-d5	9.20	82	152296	80.40	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	77846	78.52	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	369370	70.70	ng	0.00
78) Terphenyl-d14	20.02	244	625740	77.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	17452	31.75	ng	100
3) Pyridine	3.91	79	56927	33.47	ng	100
4) n-Nitrosodimethylamine	3.82	42	32351	50.87	ng	100
6) Aniline	7.36	93	91074	35.00	ng	100
8) 2-Chlorophenol	7.60	128	54275	35.52	ng	100
9) Benzaldehyde	7.17	77	42323	40.80	ng	100
10) Phenol	7.22	94	70936	35.47	ng	100
11) bis(2-Chloroethyl)ether	7.45	93	51669	33.52	ng	100
12) 1,3-Dichlorobenzene	7.92	146	59522	33.66	ng	100
13) 1,4-Dichlorobenzene	8.07	146	60114	33.97	ng	100
14) 1,2-Dichlorobenzene	8.39	146	58152	34.38	ng	100
15) Benzyl Alcohol	8.27	79	62009	43.98	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.57	45	111140	56.85	ng	100
17) 2-Methylphenol	8.47	107	51825	37.02	ng	100
18) Hexachloroethane	9.12	117	23249	36.35	ng	100
19) n-Nitroso-di-n-propylamine	8.84	70	54340	39.88	ng	100
20) 3+4-Methylphenols	8.80	107	73994	37.51	ng	100
22) Acetophenone	8.86	105	95025	36.03	ng	100
24) Nitrobenzene	9.24	77	78946	39.41	ng	100
25) Isophorone	9.76	82	153362	37.96	ng	100
26) 2-Nitrophenol	9.95	139	34336	37.37	ng	100
27) 2,4-Dimethylphenol	10.01	122	59111	35.37	ng	100
28) bis(2-Chloroethoxy)methane	10.24	93	80573	35.19	ng	100
29) 2,4-Dichlorophenol	10.49	162	61928	36.66	ng	100
30) 1,2,4-Trichlorobenzene	10.70	180	65156	34.91	ng	100
31) Naphthalene	10.89	128	196457	35.31	ng	100
32) Benzoic acid	10.15	122	36055m	30.31	ng	
33) 4-Chloroaniline	10.99	127	91492	36.15	ng	100
34) Hexachlorobutadiene	11.18	225	45374	40.17	ng	100
35) Caprolactam	11.77	113	23732	33.19	ng	100
36) 4-Chloro-3-methylphenol	12.12	107	79464	41.17	ng	100
37) 2-Methylnaphthalene	12.49	142	152144	37.07	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	83498	36.17	ng	100
40) Hexachlorocyclopentadiene	12.84	237	45822	39.30	ng	100

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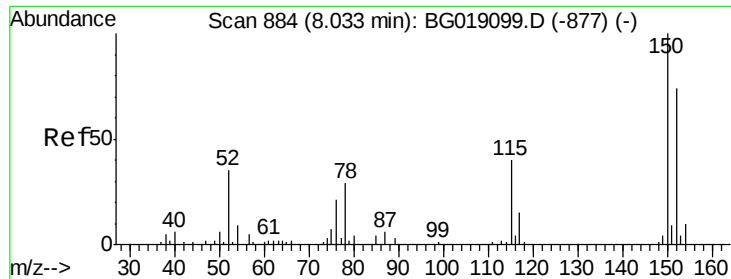
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	60005	37.54	ng	100
43) 2,4,5-Trichlorophenol	13.17	196	63712	36.34	ng	100
45) 1,1'-Biphenyl	13.50	154	203915	35.33	ng	100
46) 2-Chloronaphthalene	13.54	162	160660	36.00	ng	100
47) 2-Nitroaniline	13.74	65	65461	46.97	ng	100
48) Acenaphthylene	14.39	152	281434	35.79	ng	100
49) Dimethylphthalate	14.12	163	220867	36.54	ng	100
50) 2,6-Dinitrotoluene	14.24	165	49249	37.57	ng	100
51) Acenaphthene	14.73	154	168048	36.58	ng	100
52) 3-Nitroaniline	14.57	138	53002	34.31	ng	100
53) 2,4-Dinitrophenol	14.77	184	24426	43.34	ng	100
54) Dibenzofuran	15.06	168	246221	34.72	ng	100
55) 4-Nitrophenol	14.87	139	41697	35.06	ng	100
56) 2,4-Dinitrotoluene	15.02	165	71039	38.25	ng	100
57) Fluorene	15.71	166	212513	34.80	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.29	232	59578	36.14	ng	100
59) Diethylphthalate	15.48	149	232717	36.89	ng	100
60) 4-Chlorophenyl-phenylether	15.70	204	107847	36.52	ng	100
61) 4-Nitroaniline	15.73	138	58151	34.85	ng	100
62) Azobenzene	15.99	77	216854	38.70	ng	100
64) 4,6-Dinitro-2-methylphenol	15.78	198	41276	43.93	ng	100
65) n-Nitrosodiphenylamine	15.92	169	197700	37.29	ng	100
66) 4-Bromophenyl-phenylether	16.60	248	73346	39.13	ng	100
67) Hexachlorobenzene	16.72	284	86004	41.77	ng	100
68) Atrazine	16.86	200	82110	38.84	ng	100
69) Pentachlorophenol	17.06	266	49038	39.44	ng	100
70) Phenanthrene	17.45	178	363891	37.77	ng	100
71) Anthracene	17.54	178	367246	37.63	ng	100
72) Carbazole	17.81	167	339852	36.32	ng	100
73) Di-n-butylphthalate	18.37	149	419420	37.85	ng	100
74) Fluoranthene	19.46	202	464589	38.82	ng	100
76) Benzidine	19.64	184	221911	35.33	ng	100
77) Pyrene	19.82	202	467805	36.13	ng	100
79) Butylbenzylphthalate	20.71	149	191654	36.50	ng	100
80) Benzo(a)anthracene	21.66	228	444334	36.57	ng	100
81) 3,3'-Dichlorobenzidine	21.58	252	165086	35.95	ng	100
82) Chrysene	21.73	228	415508	36.33	ng	100
83) Bis(2-ethylhexyl)phthalate	21.58	149	263734	35.01	ng	100
84) Di-n-octyl phthalate	22.80	149	450523	35.31	ng	100
85) Indeno(1,2,3-cd)pyrene	28.60	276	507523	35.16	ng	100
87) Benzo(b)fluoranthene	23.89	252	428215	35.80	ng	100
88) Benzo(k)fluoranthene	23.96	252	429056	35.65	ng	100
89) Benzo(a)pyrene	24.77	252	406953	35.73	ng	100
90) Dibenzo(a,h)anthracene	28.67	278	435242	38.41	ng	100
91) Benzo(g,h,i)perylene	29.75	276	403575	35.37	ng	100

(#) = 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: BG019099.D

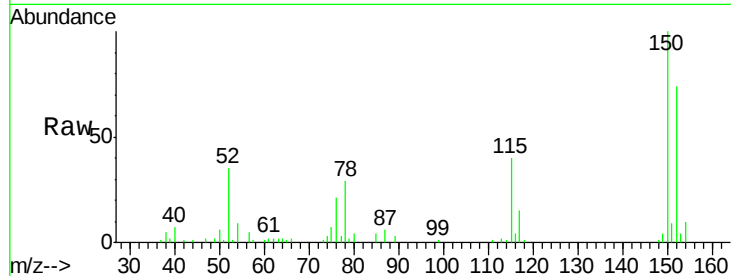
Acq: 10 Oct 2015 3:32

Instrument :

BNA_G

ClientSampleId :

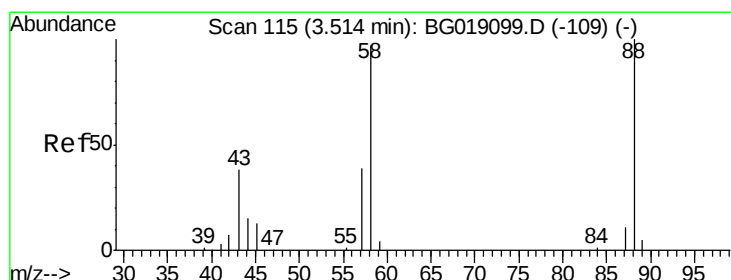
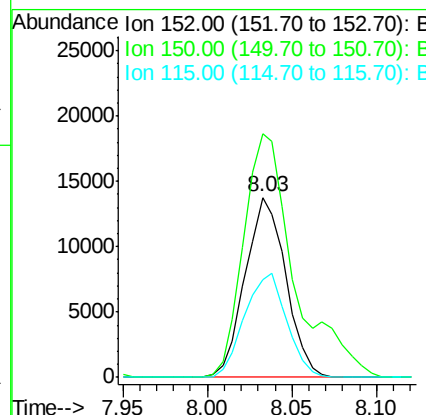
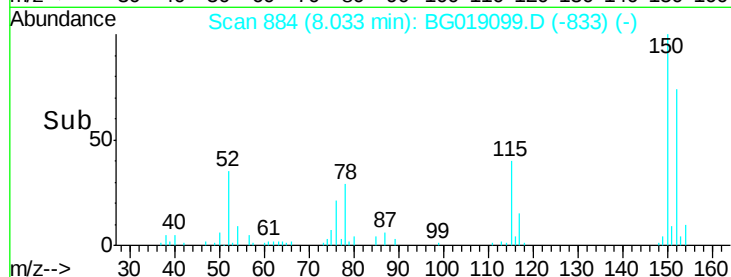
SSTDICCC040



Tgt Ion:	152	Resp:	23008
Ion Ratio	Lower	Upper	
152	100		
150	135.2	108.2	162.2
115	54.0	43.2	64.8

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#2

1,4-Dioxane

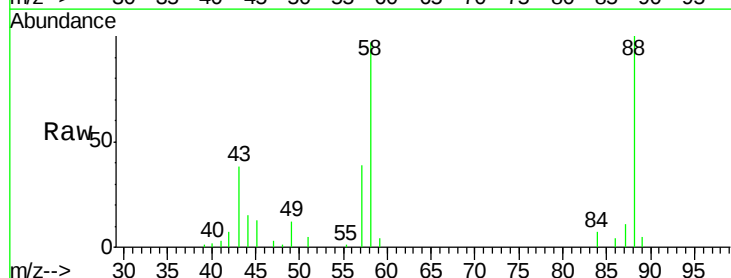
Concen: 31.75 ng

RT: 3.51 min Scan# 115

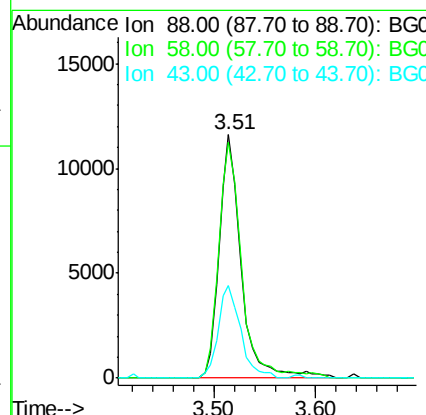
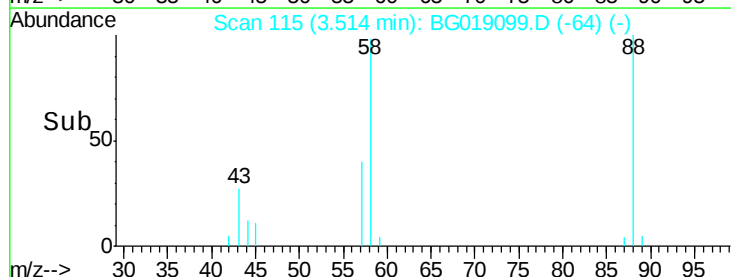
Delta R.T. 0.00 min

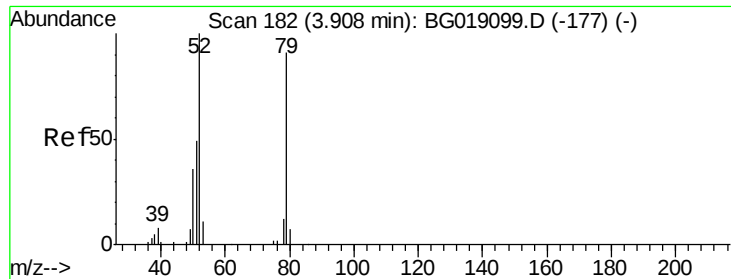
Lab File: BG019099.D

Acq: 10 Oct 2015 3:32



Tgt Ion:	88	Resp:	17452
Ion Ratio	Lower	Upper	
88	100		
58	101.4	81.1	121.7
43	38.8	31.0	46.6





#3

Pyridine

Concen: 33.47 ng

RT: 3.91 min Scan# 182

Delta R.T. 0.00 min

Lab File: BG019099.D

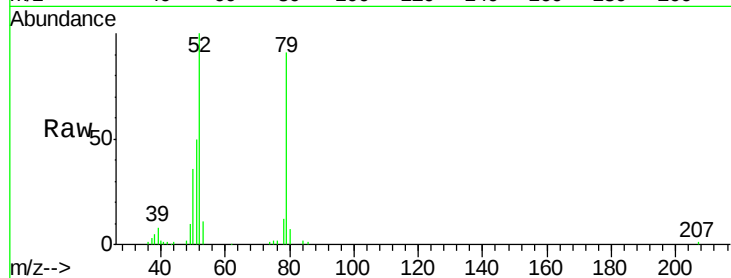
Acq: 10 Oct 2015 3:32

Instrument :

BNA_G

ClientSampleId :

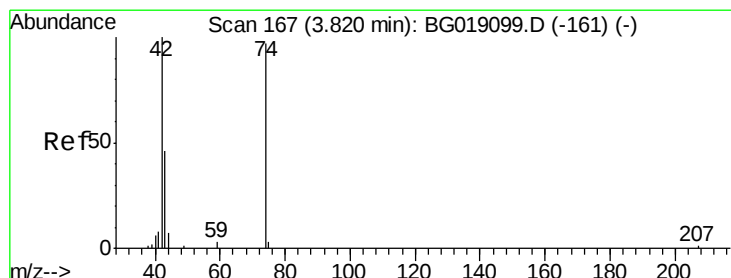
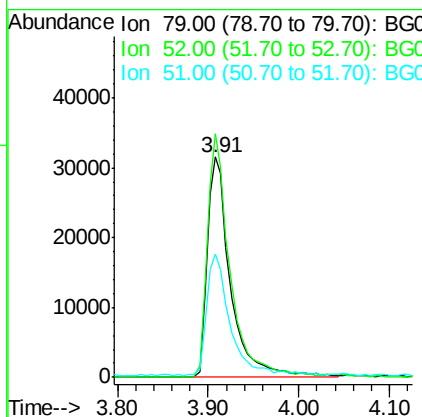
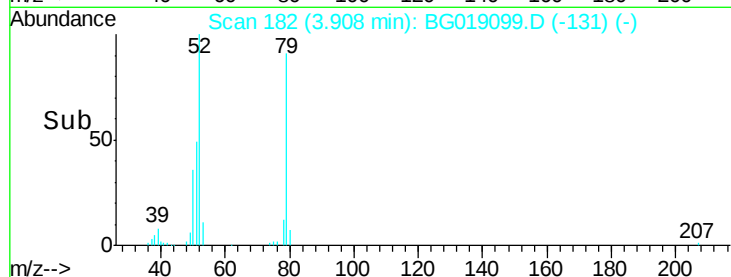
SSTDICCC040



Tgt Ion	Ratio	Lower	Upper
79	100		
52	110.4	88.3	132.5
51	55.7	44.6	66.8

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#4

n-Nitrosodimethylamine

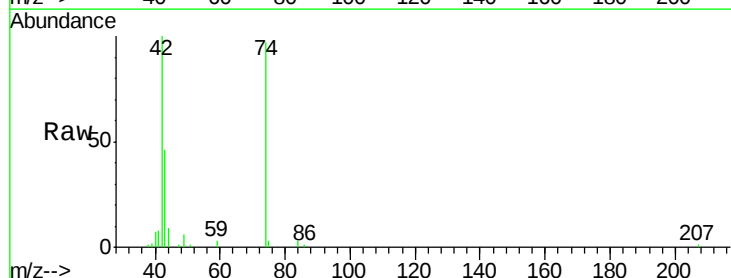
Concen: 50.87 ng

RT: 3.82 min Scan# 167

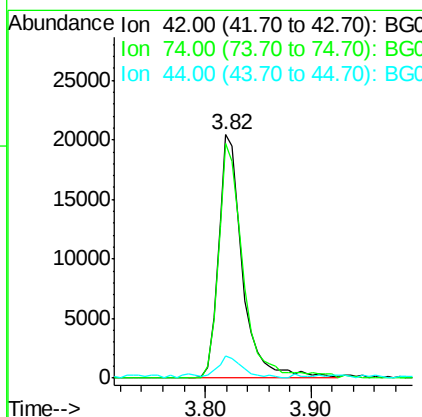
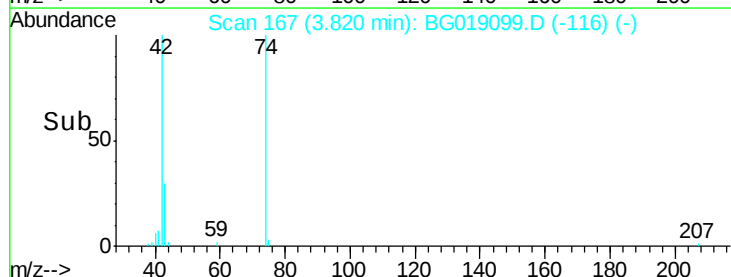
Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32



Tgt Ion	Ratio	Lower	Upper
42	100		
74	96.6	77.3	115.9
44	9.0	7.2	10.8





#5

2-Fluorophenol

Concen: 66.08 ng

RT: 5.61 min Scan# 471

Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

Instrument :

BNA_G

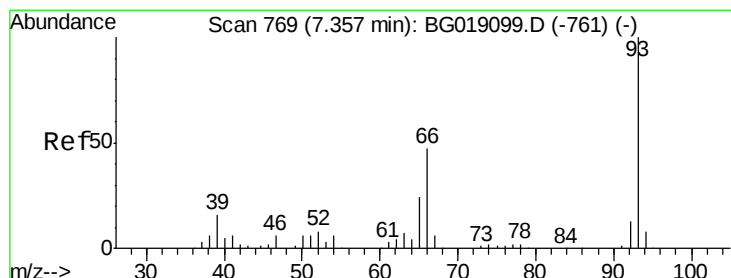
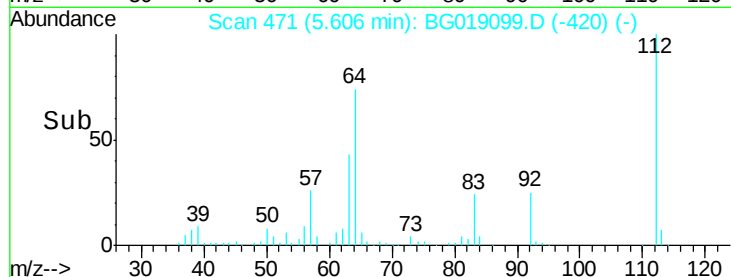
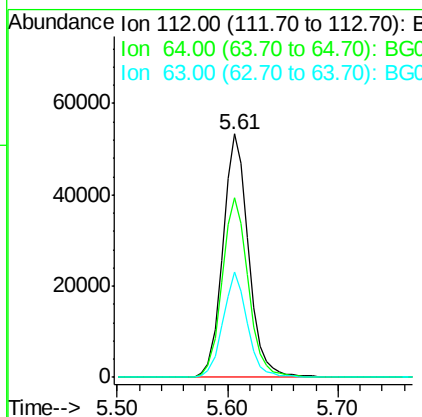
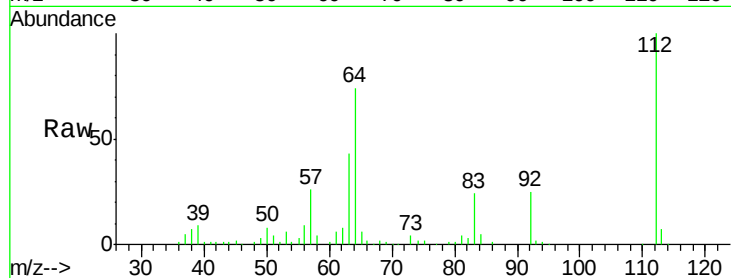
ClientSampleId :

SSTDICCC040

Tgt Ion:	112	Resp:	86507
Ion Ratio	Lower	Upper	
112	100		
64	73.7	59.0	88.4
63	43.4	34.7	52.1

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#6

Aniline

Concen: 35.00 ng

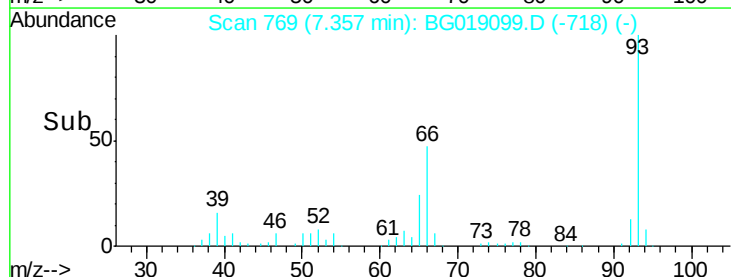
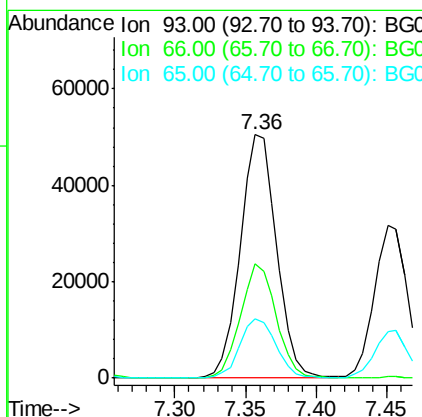
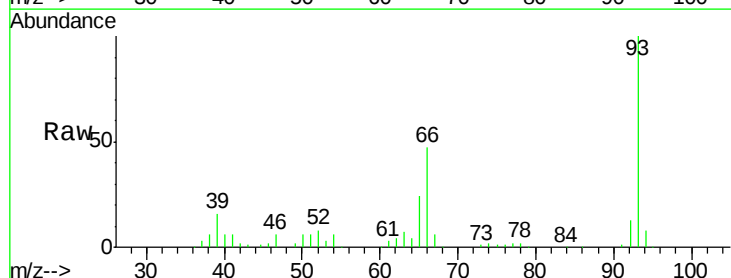
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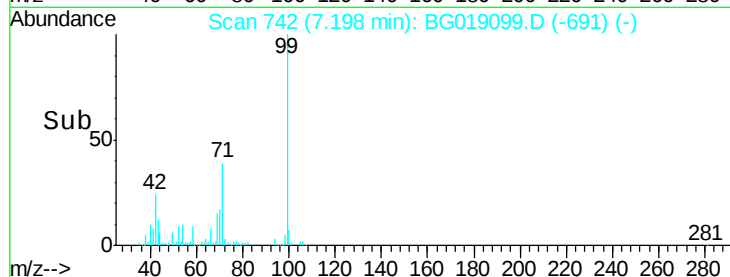
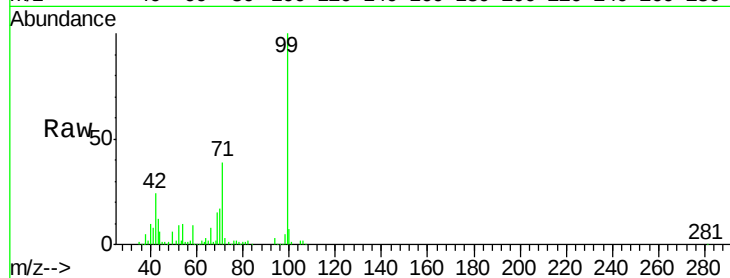
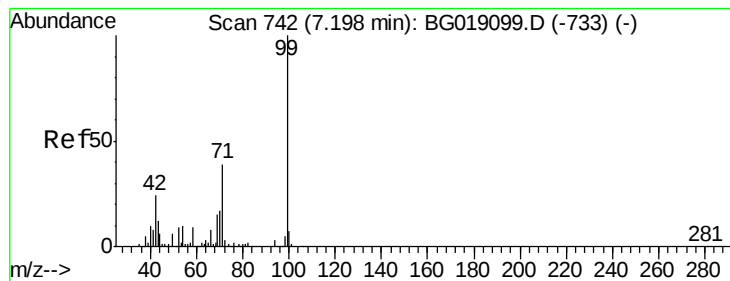
Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

Tgt Ion:	93	Resp:	91074
Ion Ratio	Lower	Upper	
93	100		
66	46.8	37.4	56.2
65	24.5	19.6	29.4





#7

Phenol-d6

Concen: 71.79 ng

RT: 7.20 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

Instrument :

BNA_G

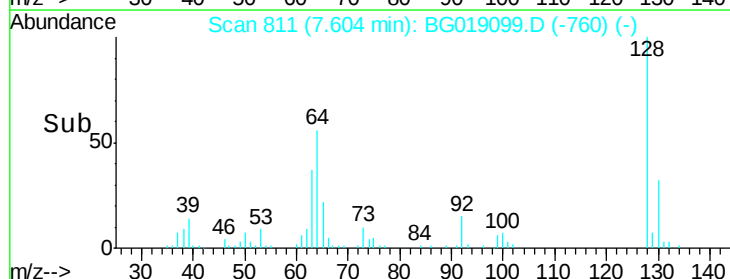
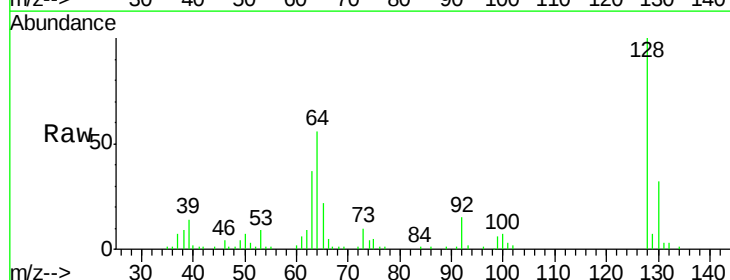
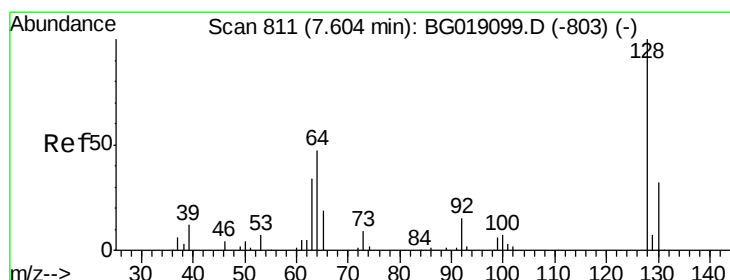
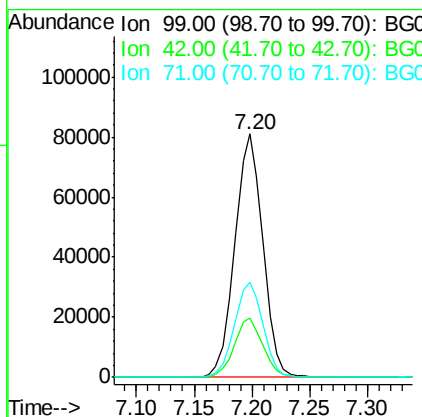
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SSTDICCC040

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Tgt Ion:	99	Resp:	135915
Ion Ratio	Lower	Upper	
99	100		
42	24.4	19.5	29.3
71	39.2	31.4	47.0



#8

2-Chlorophenol

Concen: 35.52 ng

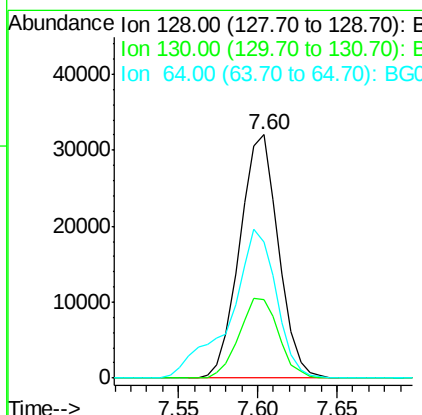
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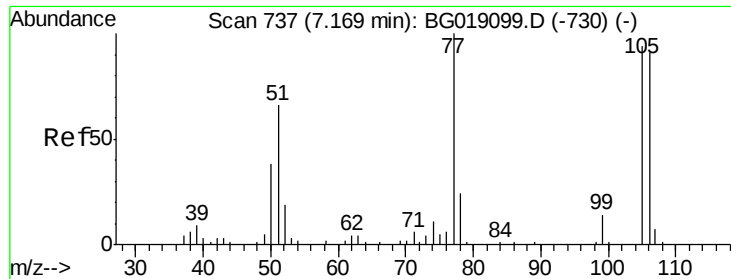
Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

Tgt Ion:	128	Resp:	54275
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.3	52.3
64	55.8	35.8	75.8





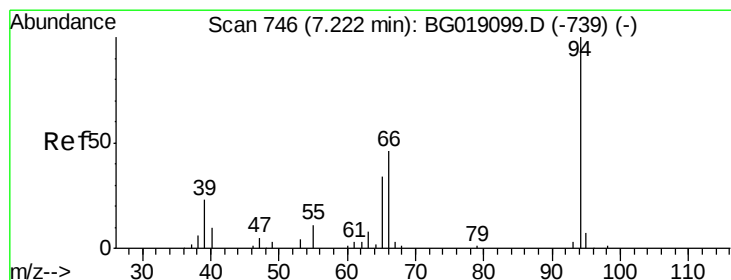
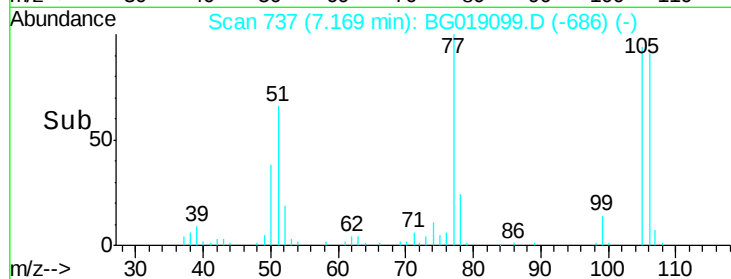
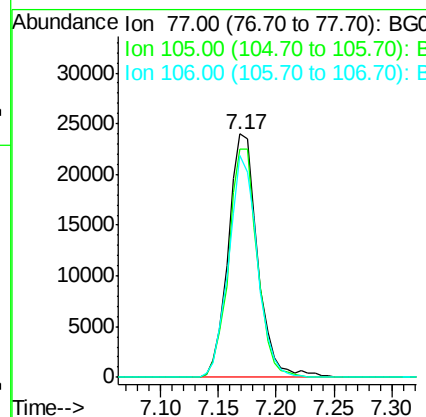
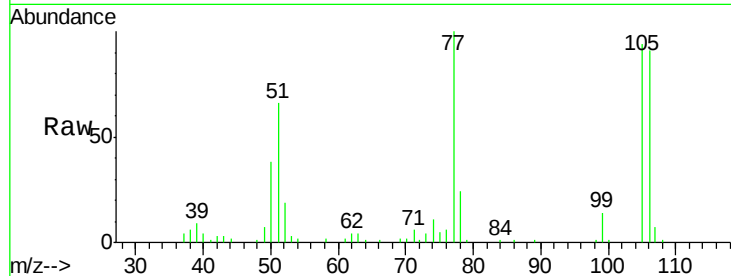
#9
Benzaldehyde
Concen: 40.80 ng
RT: 7.17 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	93.7	73.7	113.7
106	91.0	71.0	111.0

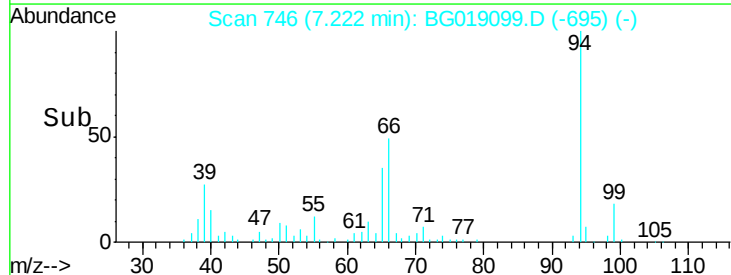
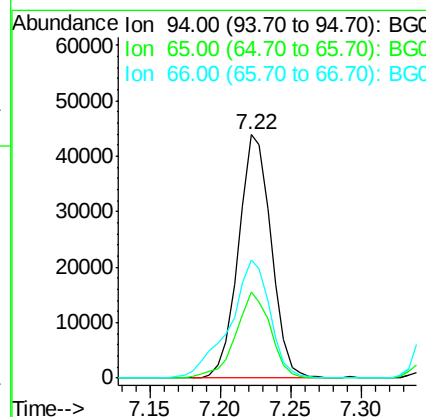
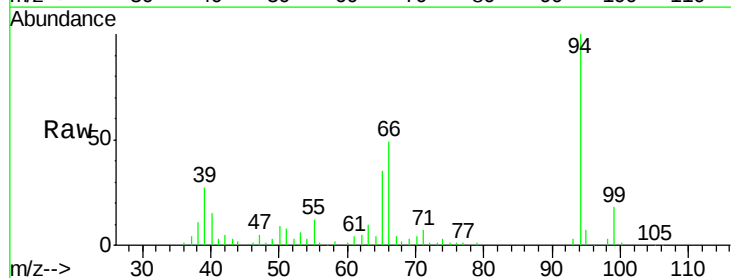
Manual Integrations
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#10
Phenol
Concen: 35.47 ng
RT: 7.22 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.2	15.2	55.2
66	48.7	28.7	68.7





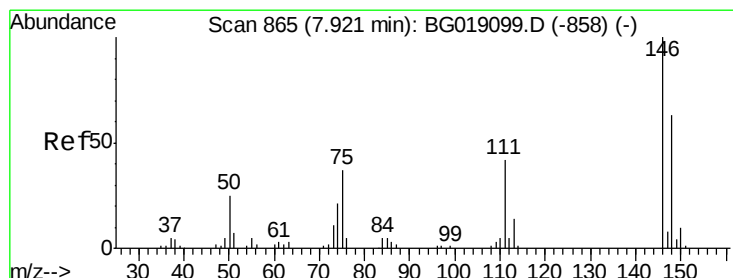
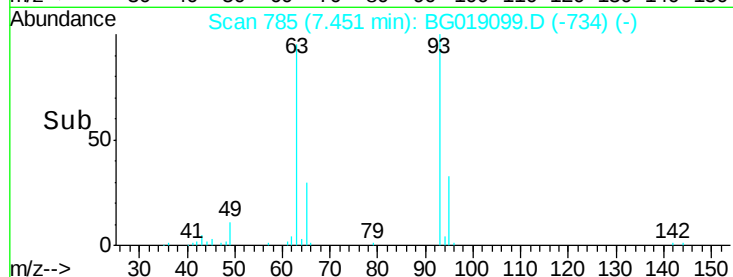
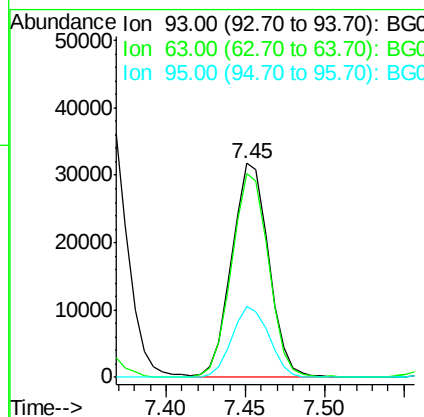
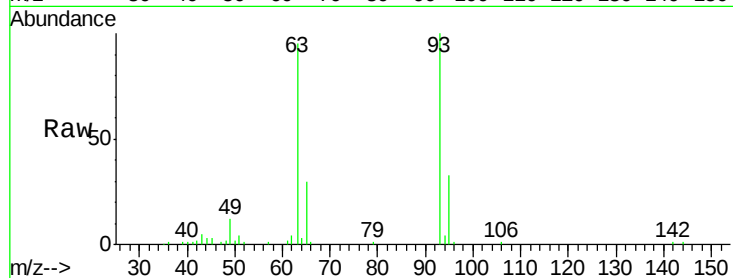
#11
bis(2-Chloroethyl)ether
Concen: 33.52 ng
RT: 7.45 min Scan# 785
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	93	Resp:	51669
Ion	Ratio	Lower	Upper
93	100		
63	95.3	75.3	115.3
95	32.9	12.9	52.9

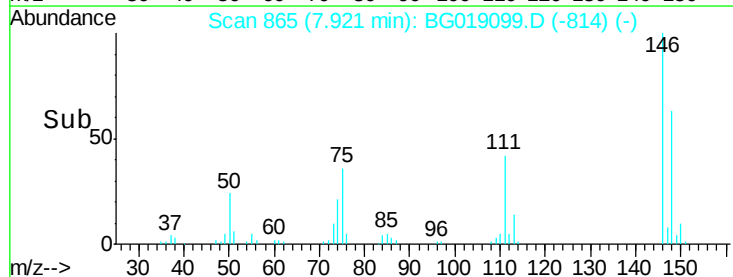
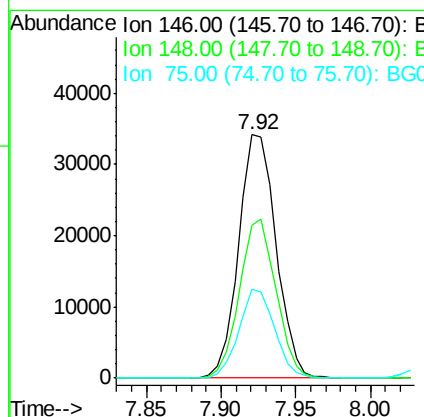
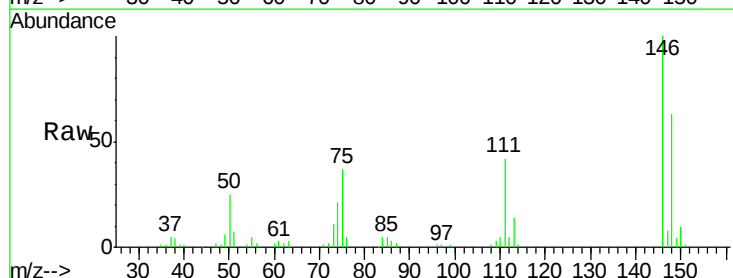
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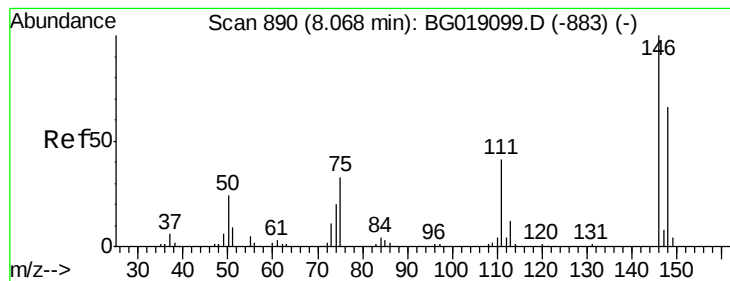
MMdadoda
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#12
1,3-Dichlorobenzene
Concen: 33.66 ng
RT: 7.92 min Scan# 865
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Tgt Ion:	146	Resp:	59522
Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.2	75.4
75	36.6	29.3	43.9





#13

1,4-Dichlorobenzene

Concen: 33.97 ng

RT: 8.07 min Scan# 890

Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

Instrument :

BNA_G

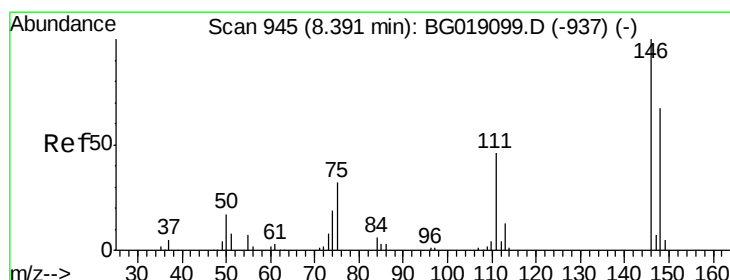
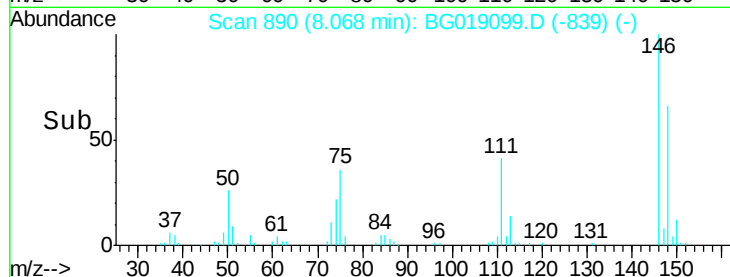
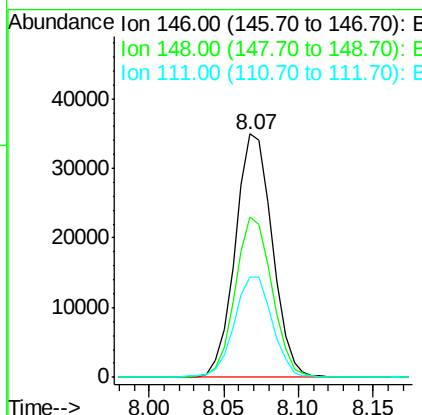
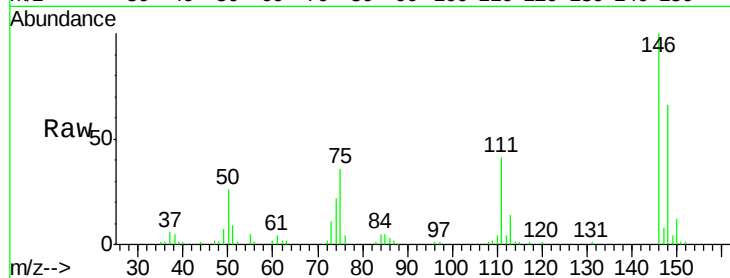
ClientSampleId :

SSTDICCC040

Tgt Ion:	146	Resp:	60114
Ion Ratio	Lower	Upper	
146	100		
148	66.1	52.9	79.3
111	41.4	33.1	49.7

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#14

1,2-Dichlorobenzene

Concen: 34.38 ng

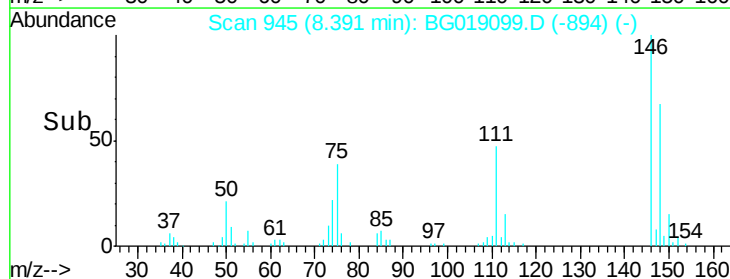
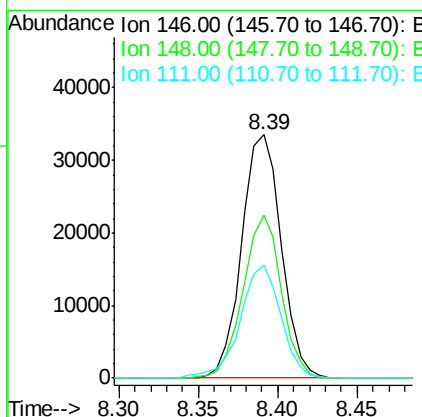
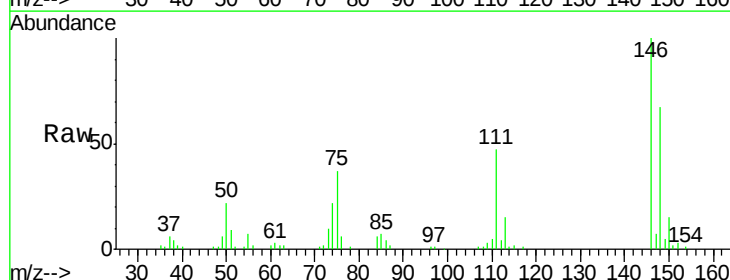
RT: 8.39 min Scan# 945

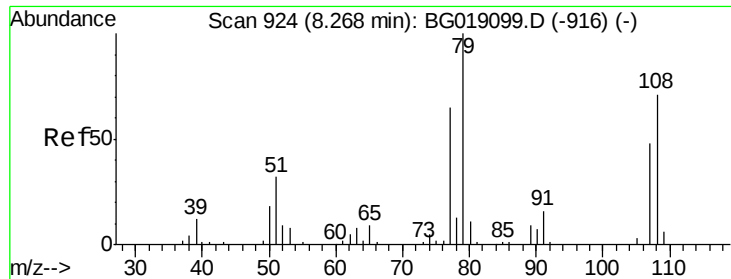
Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

Tgt Ion:	146	Resp:	58152
Ion Ratio	Lower	Upper	
146	100		
148	67.0	53.6	80.4
111	46.6	37.3	55.9





#15

Benzyl Alcohol

Concen: 43.98 ng

RT: 8.27 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

Instrument :

BNA_G

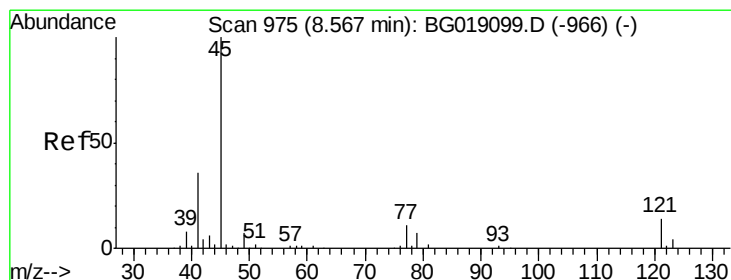
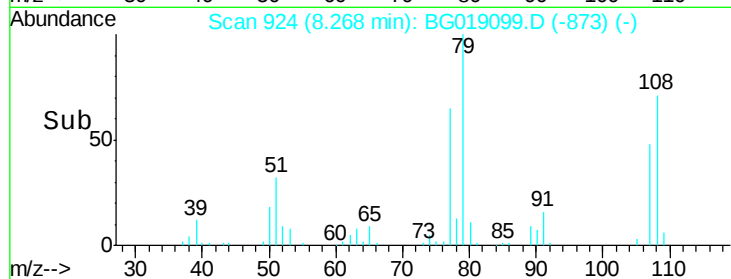
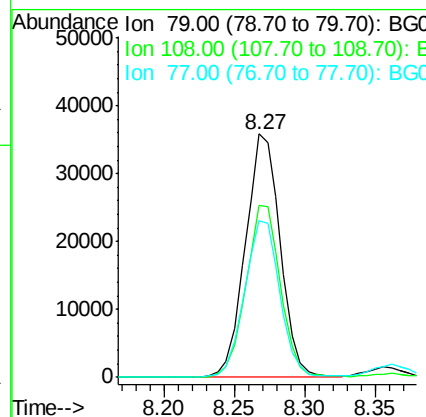
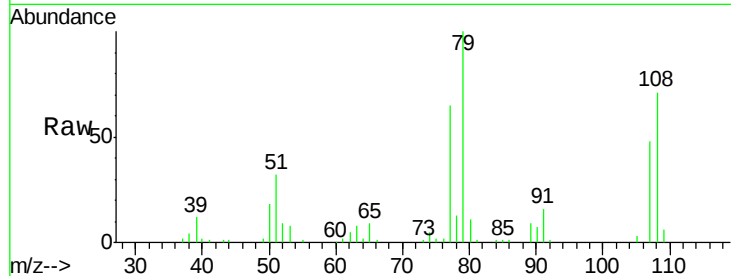
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	62009
Ion	Ratio	Lower	Upper
79	100		
108	70.7	56.6	84.8
77	64.5	51.6	77.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.85 ng

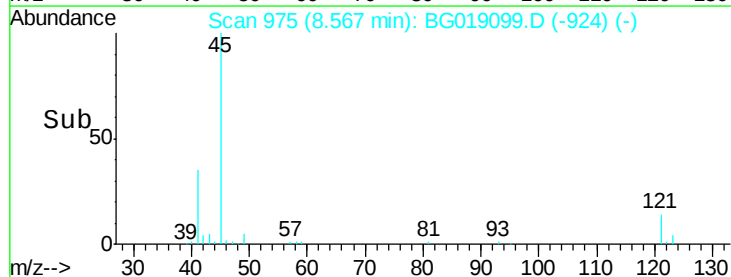
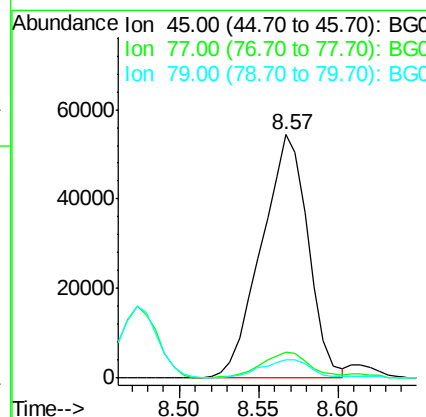
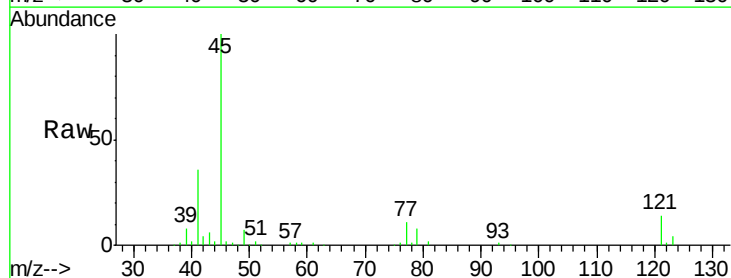
RT: 8.57 min Scan# 975

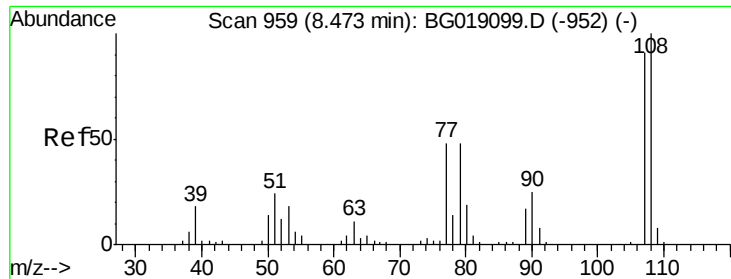
Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

Tgt Ion:	45	Resp:	111140
Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	30.8
79	7.5	0.0	27.5





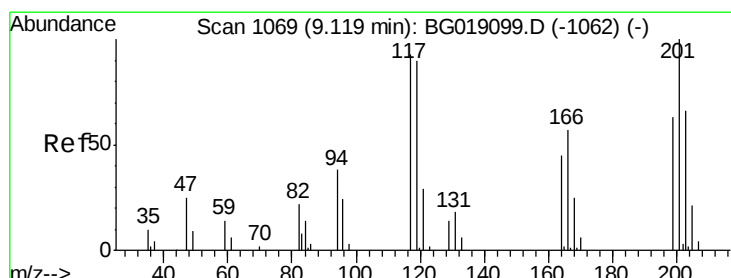
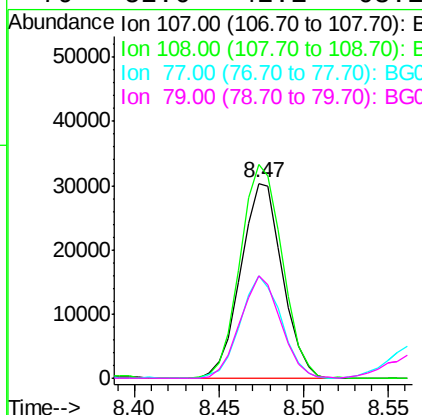
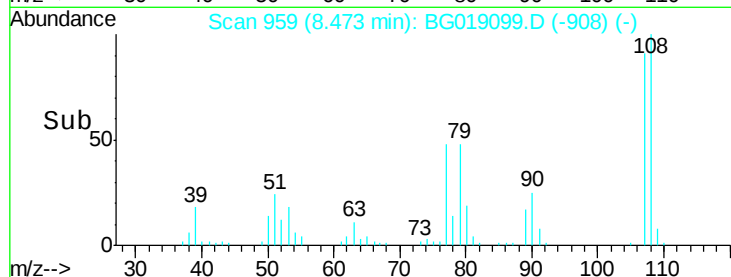
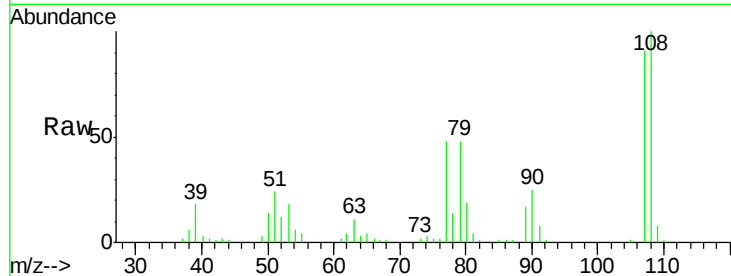
#17
2-Methylphenol
Concen: 37.02 ng
RT: 8.47 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	51825		
108	109.6	87.7	131.5	
77	52.7	42.2	63.2	
79	52.6	42.1	63.1	

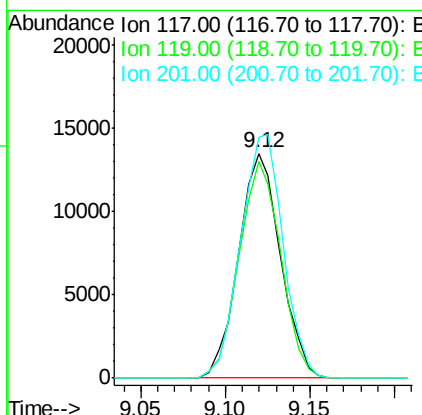
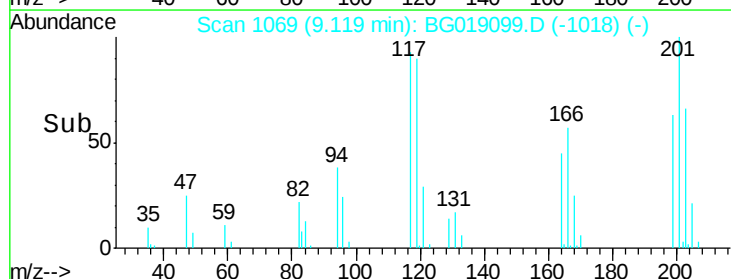
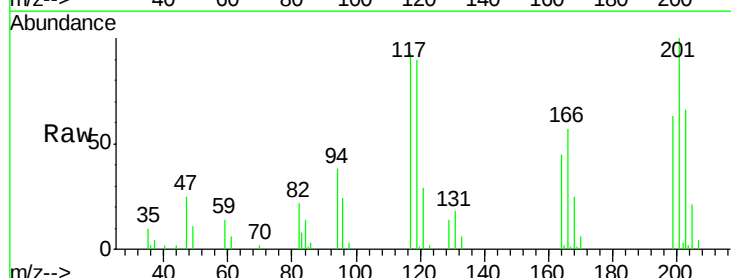
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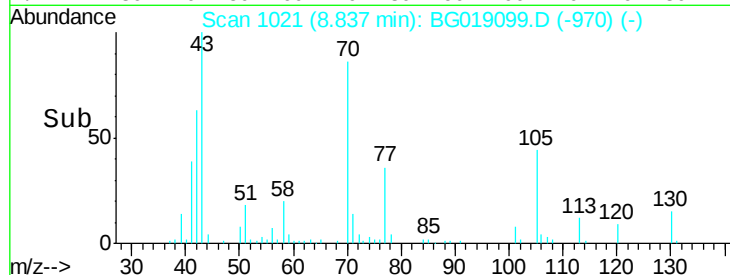
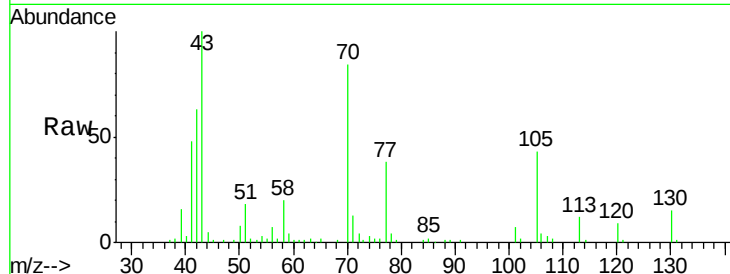
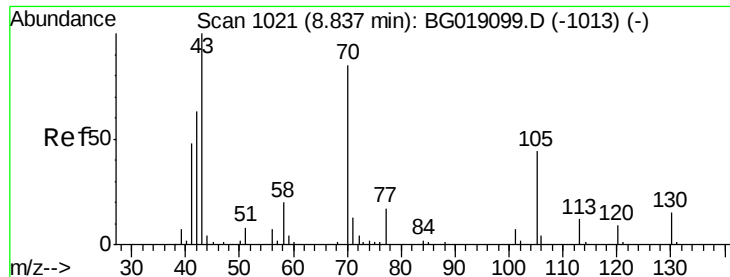
MMdadoda
10/12/2015 7:00:43 PM



#18
Hexachloroethane
Concen: 36.35 ng
RT: 9.12 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	23249		
119	96.2	77.0	115.4	
201	107.0	85.6	128.4	





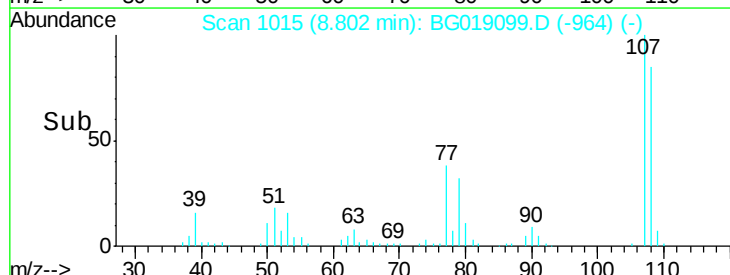
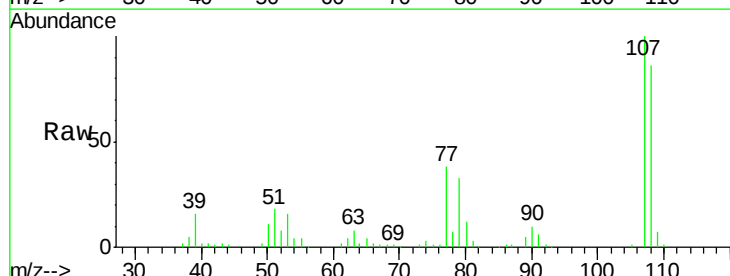
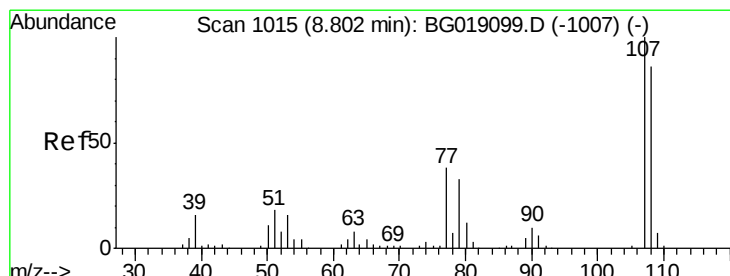
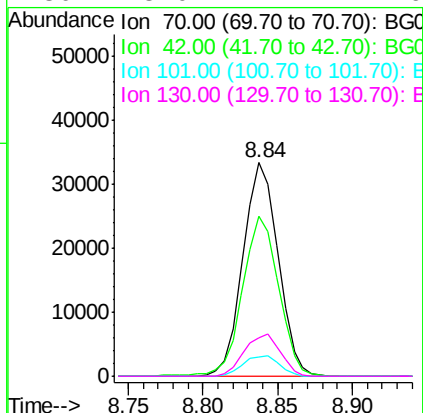
#19
n-Nitroso-di-n-propylamine
Concen: 39.88 ng
RT: 8.84 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

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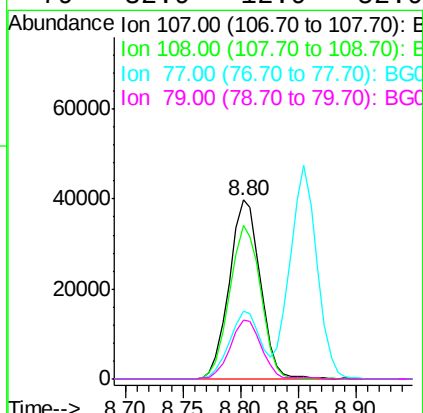
MMdadoda
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Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	74.8	59.8	89.8	
101	8.7	7.0	10.4	
130	18.0	14.4	21.6	



#20
3+4-Methylphenols
Concen: 37.51 ng
RT: 8.80 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.2	66.2	106.2	
77	37.8	17.8	57.8	
79	32.9	12.9	52.9	





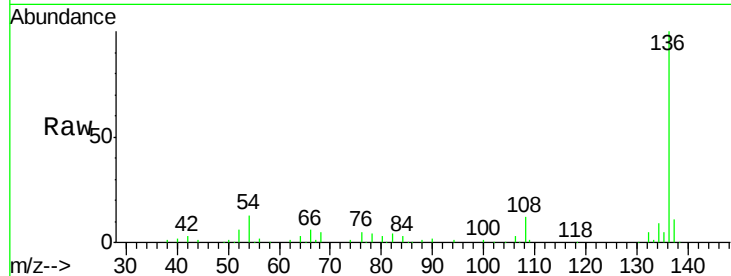
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

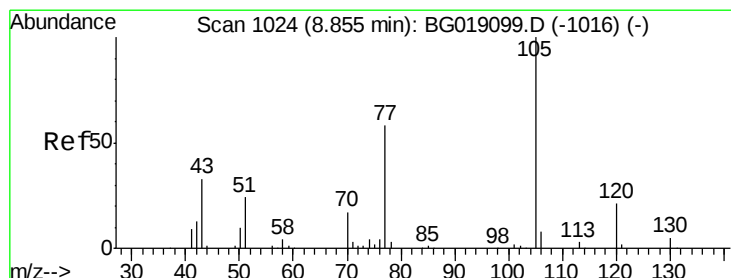
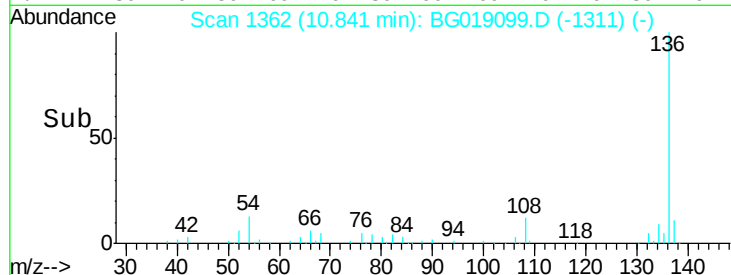
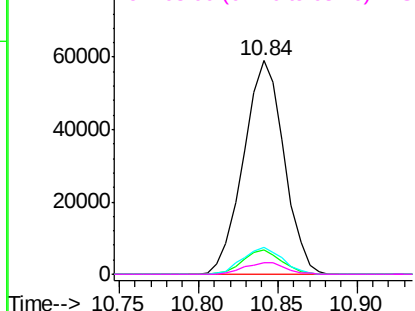
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	104641		
137	11.2	9.0	13.4	
54	12.6	10.1	15.1	
68	5.5	4.4	6.6	

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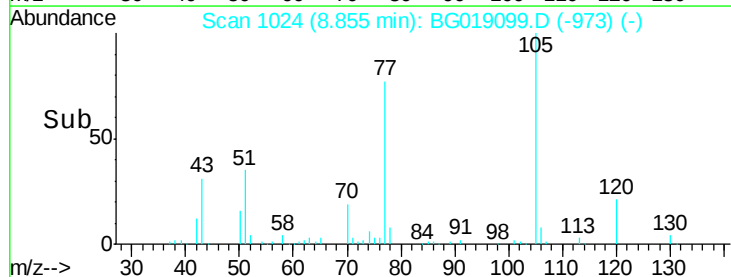
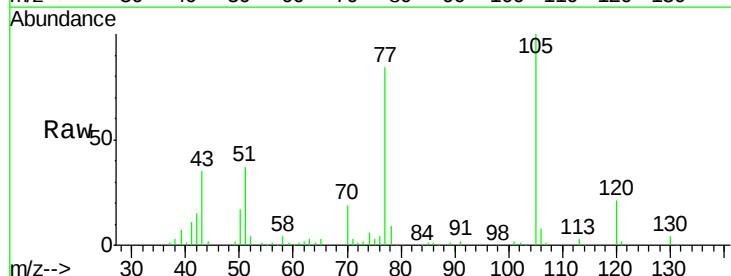
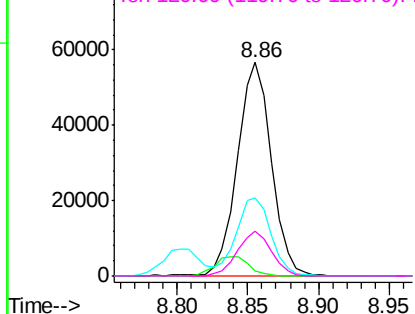
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 36.03 ng
RT: 8.86 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	95025		
71	2.7	2.2	3.2	
51	36.5	29.2	43.8	
120	20.7	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





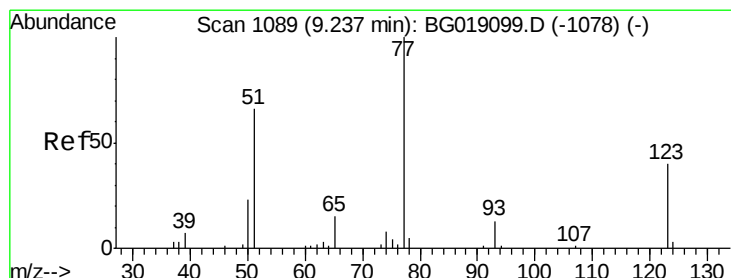
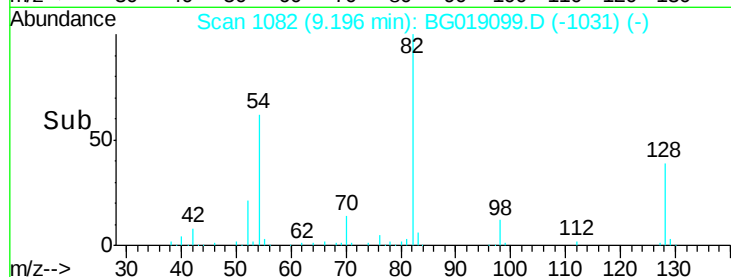
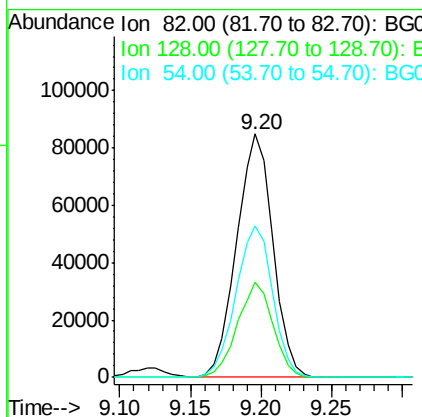
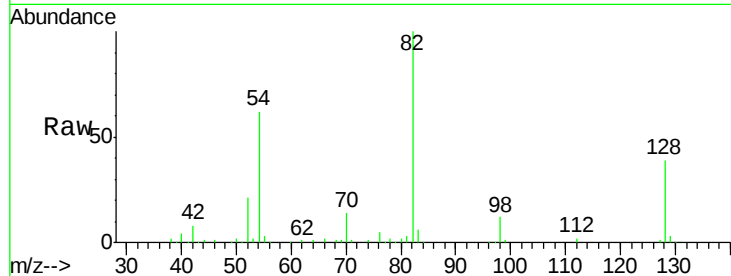
#23
 Nitrobenzene-d5
 Concen: 80.40 ng
 RT: 9.20 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	152296		
128	39.3	31.4	47.2	
54	62.5	50.0	75.0	

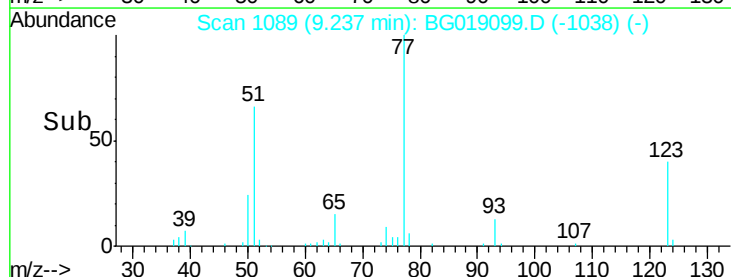
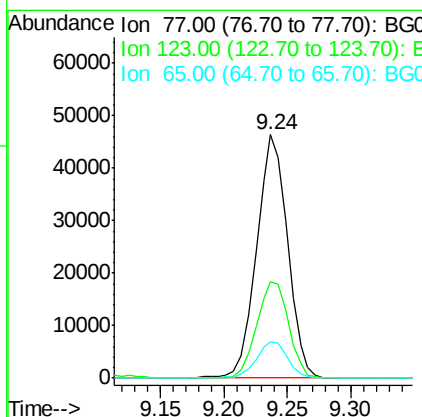
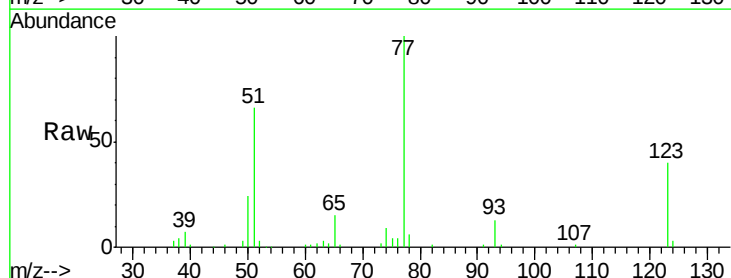
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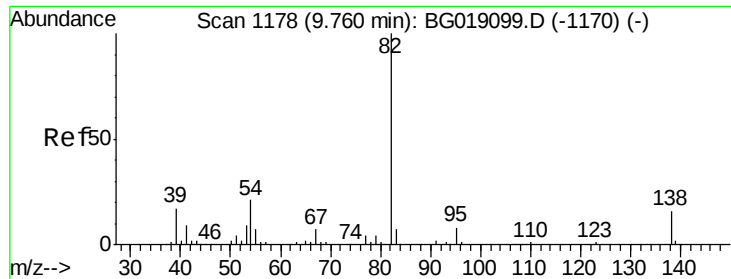
MMdadoda
 10/12/2015 7:00:43 PM



#24
 Nitrobenzene
 Concen: 39.41 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	78946		
123	39.7	31.8	47.6	
65	14.7	11.8	17.6	





#25

Isophorone

Concen: 37.96 ng

RT: 9.76 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

Instrument :

BNA_G

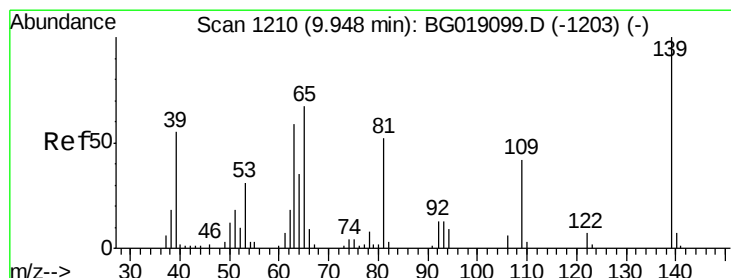
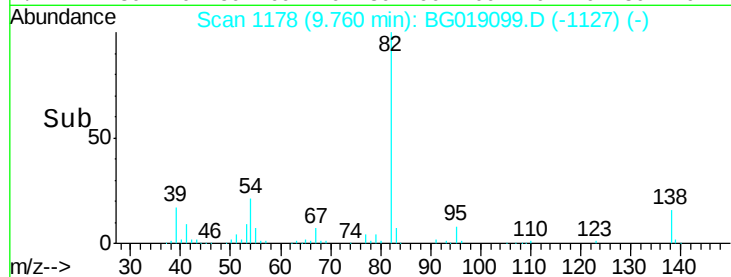
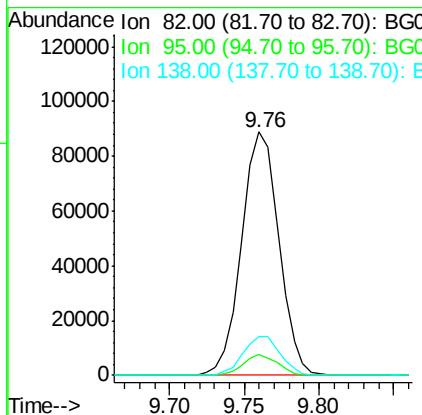
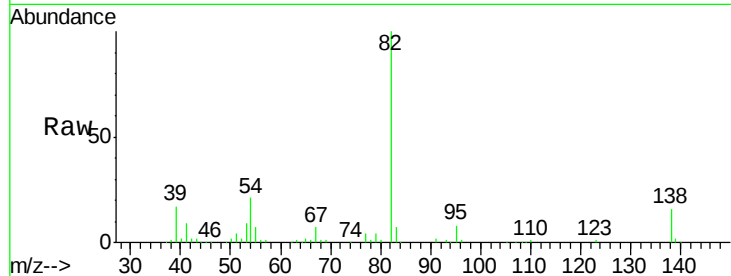
ClientSampleId :

SSTDICCC040

Tgt Ion:	82	Resp:	153362
Ion Ratio		Lower	Upper
82	100		
95	8.4	6.7	10.1
138	15.8	12.6	19.0

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#26

2-Nitrophenol

Concen: 37.37 ng

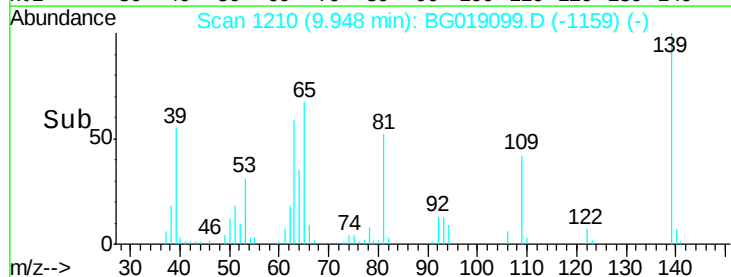
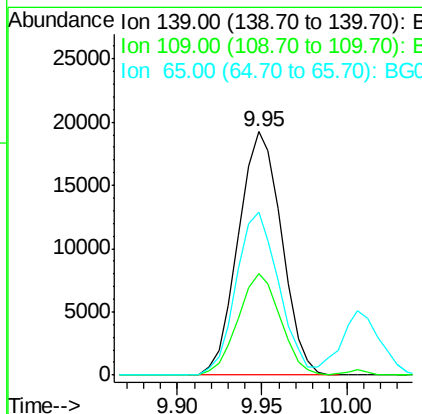
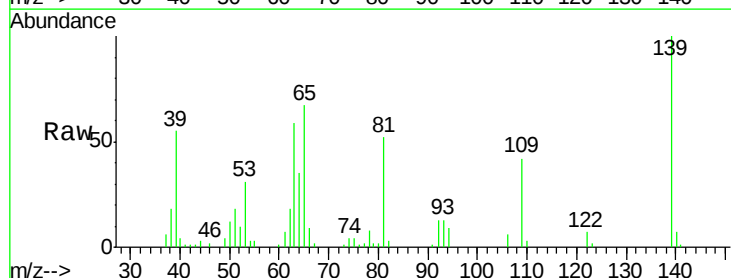
RT: 9.95 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

Tgt Ion:	139	Resp:	34336
Ion Ratio		Lower	Upper
139	100		
109	41.6	33.3	49.9
65	67.0	53.6	80.4





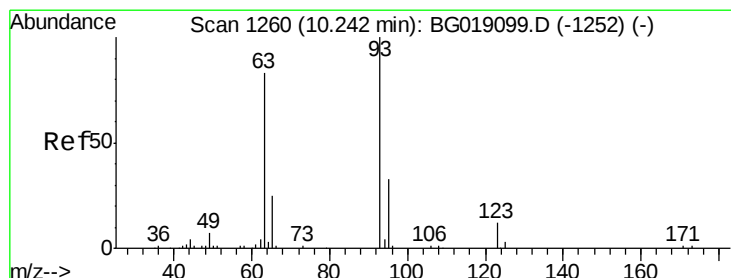
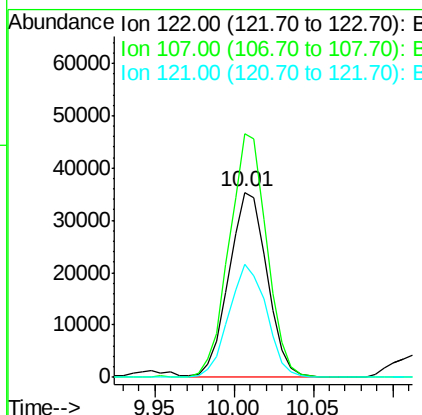
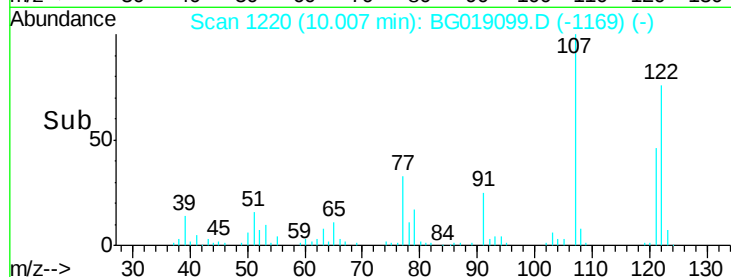
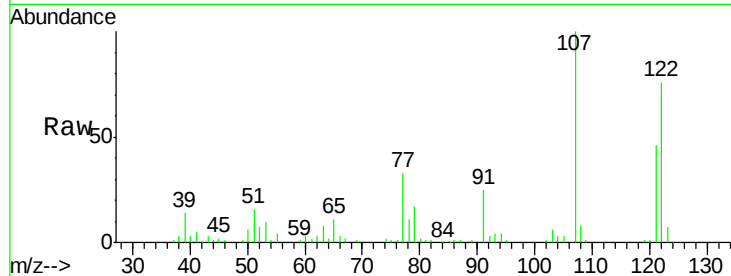
#27
 2,4-Dimethylphenol
 Concen: 35.37 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

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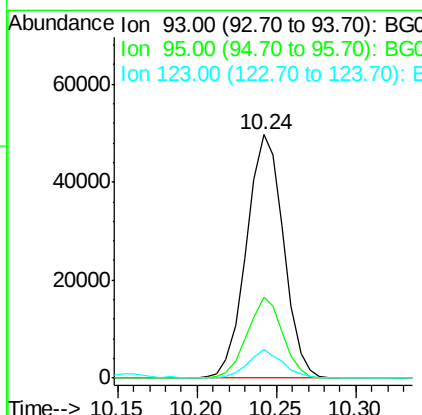
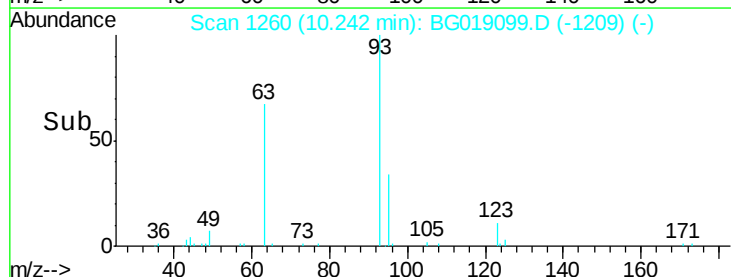
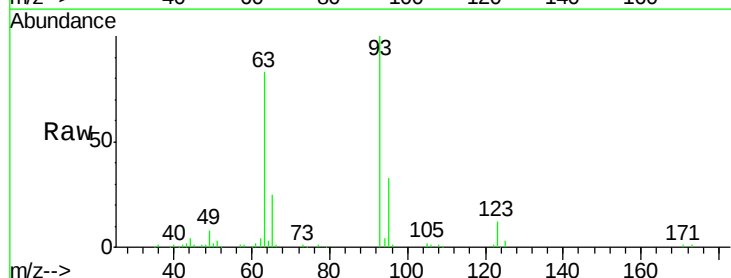
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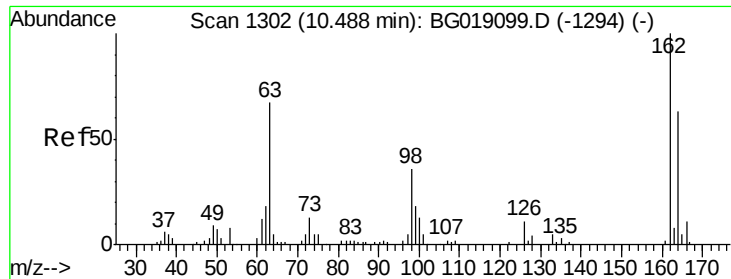
Tgt Ion	Ratio	Lower	Upper
122	100		
107	131.4	105.1	157.7
121	60.9	48.7	73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.19 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.5	39.7
123	11.8	9.4	14.2





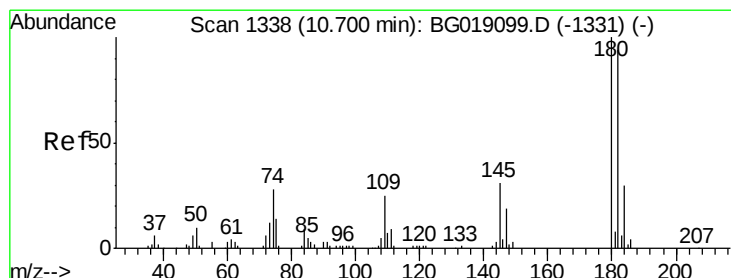
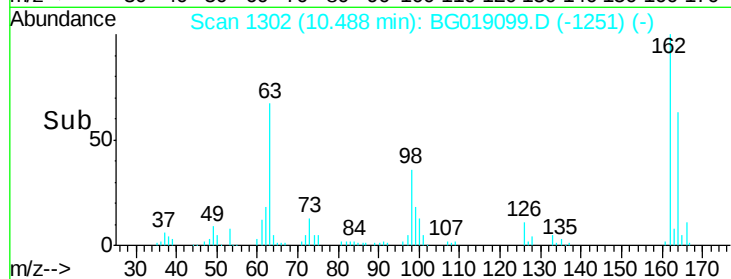
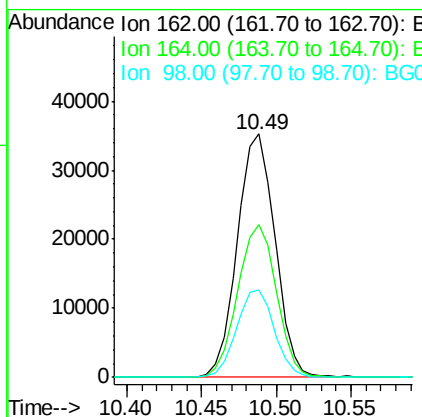
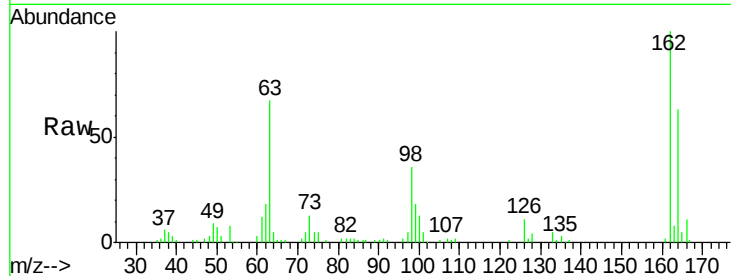
#29
 2,4-Dichlorophenol
 Concen: 36.66 ng
 RT: 10.49 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.8	42.8	82.8
98	36.1	16.1	56.1

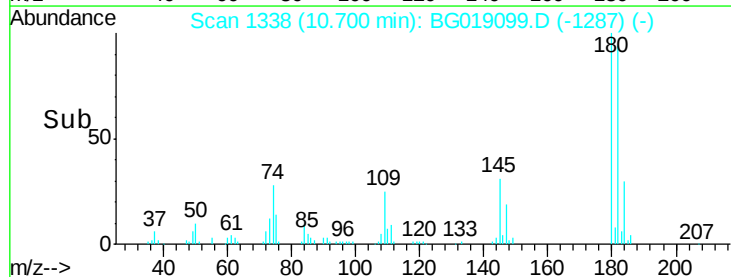
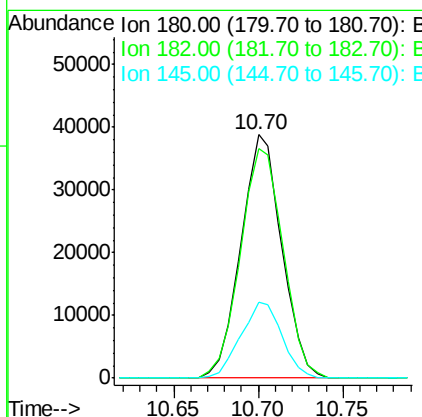
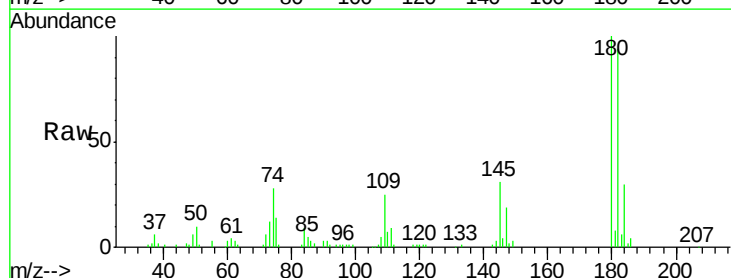
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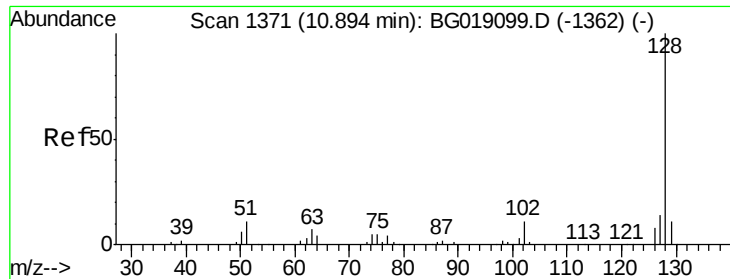
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.91 ng
 RT: 10.70 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.1	75.3	112.9
145	31.1	24.9	37.3





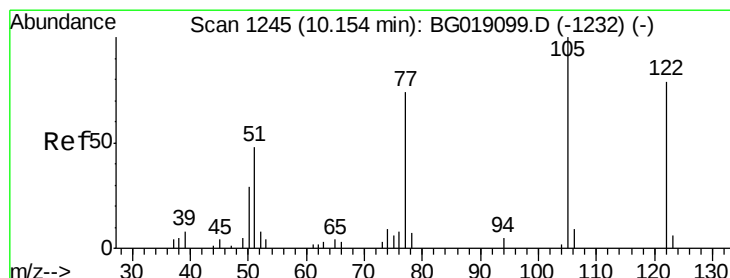
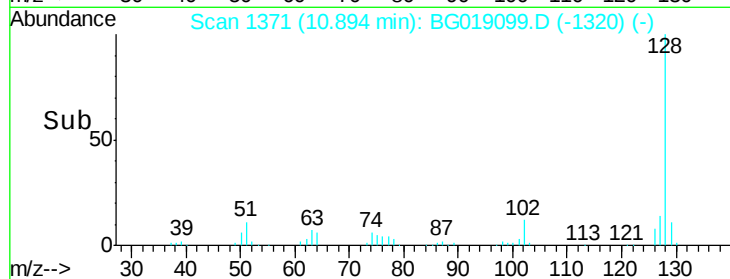
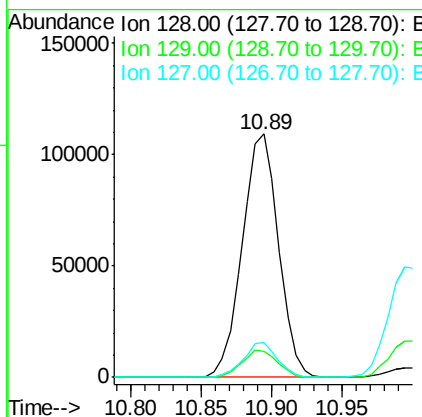
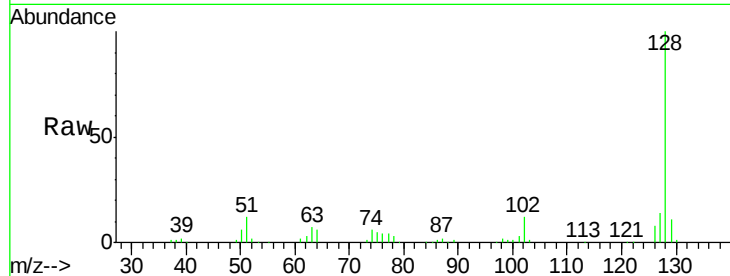
#31
Naphthalene
Concen: 35.31 ng
RT: 10.89 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.7	8.6	12.8
127	14.2	11.4	17.0

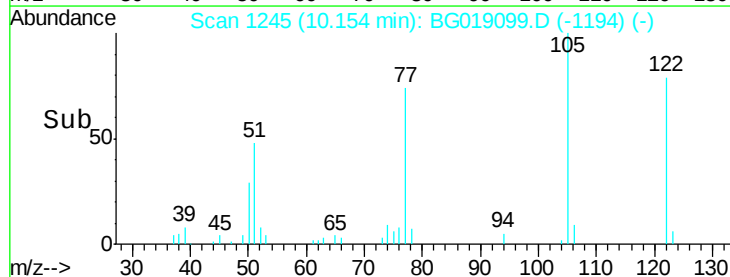
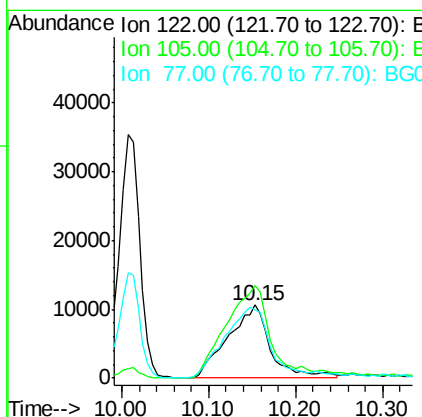
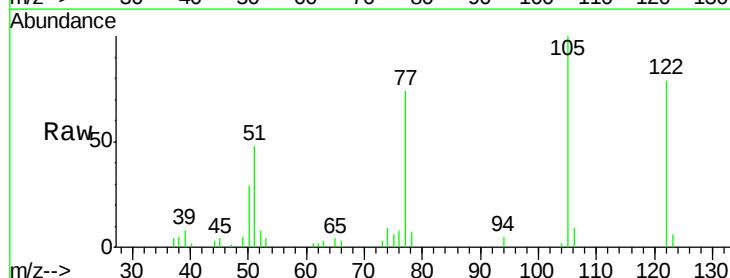
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#32
Benzoic acid
Concen: 30.31 ng m
RT: 10.15 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	127.0	107.0	147.0
77	93.4	73.4	113.4





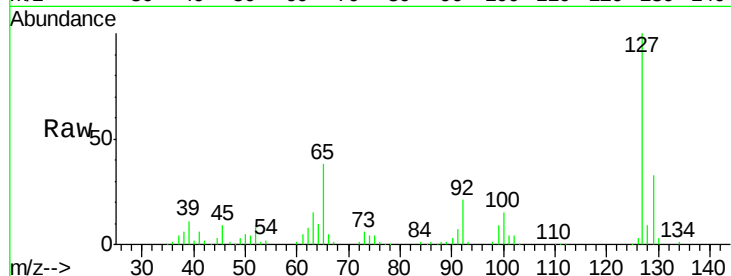
#33
4-Chloroaniline
Concen: 36.15 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

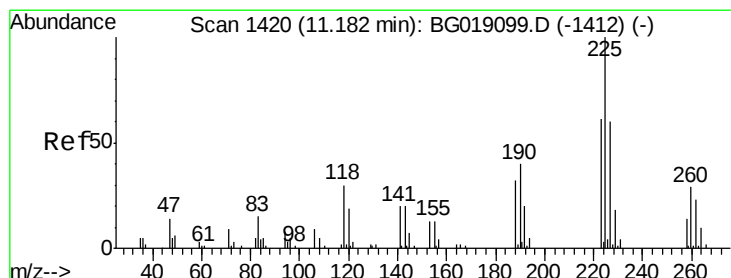
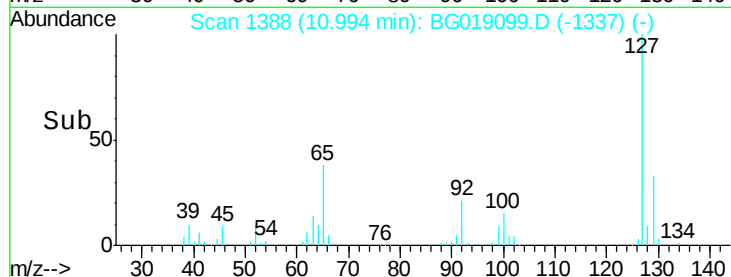
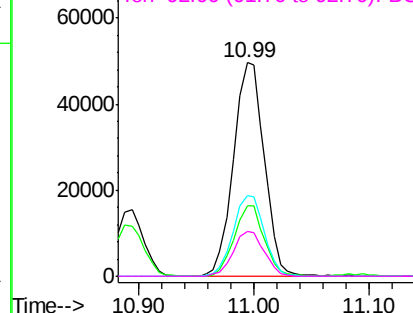
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	38.0	30.4	45.6
92	21.1	16.9	25.3

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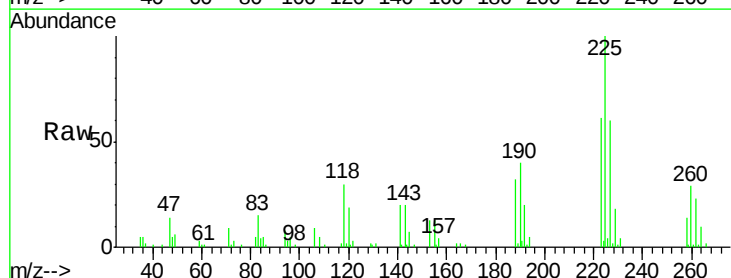


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

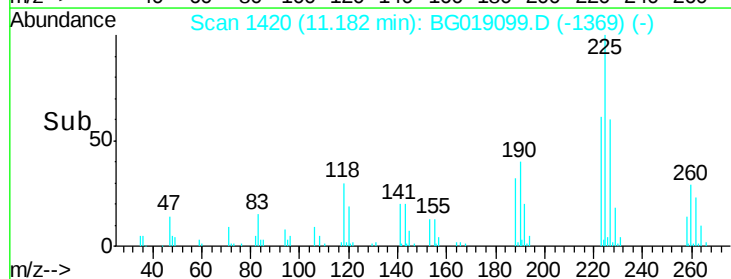
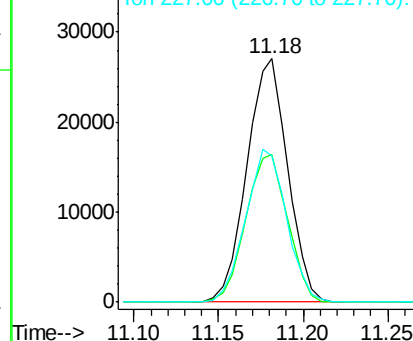


#34
Hexachlorobutadiene
Concen: 40.17 ng
RT: 11.18 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	48.6	72.8
227	60.1	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





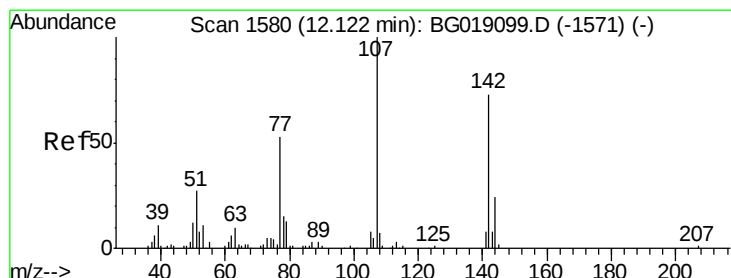
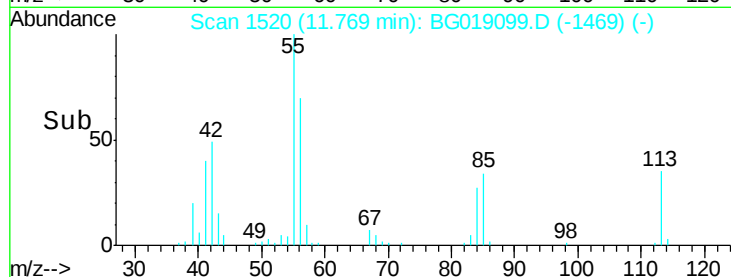
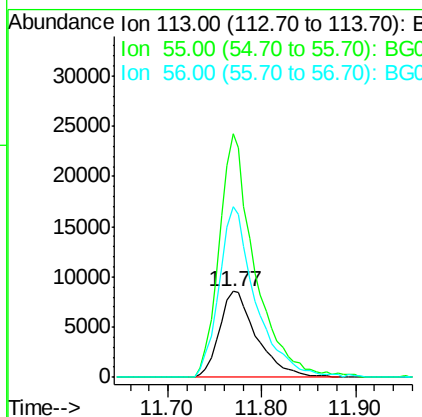
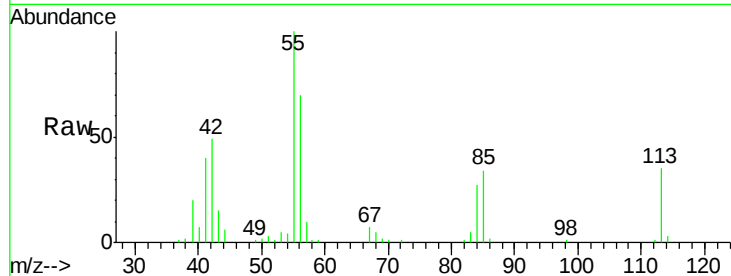
#35
 Caprolactam
 Concen: 33.19 ng
 RT: 11.77 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 23732
 Ion Ratio Lower Upper
 113 100
 55 283.4 263.4 303.4
 56 199.0 179.0 219.0

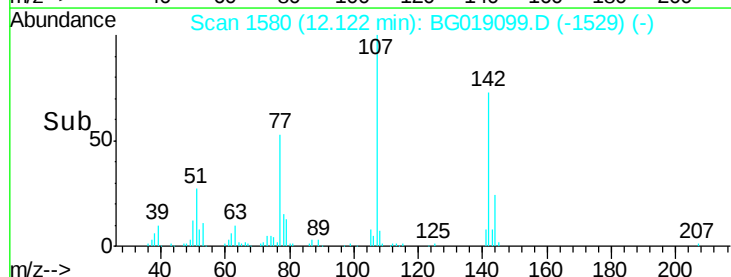
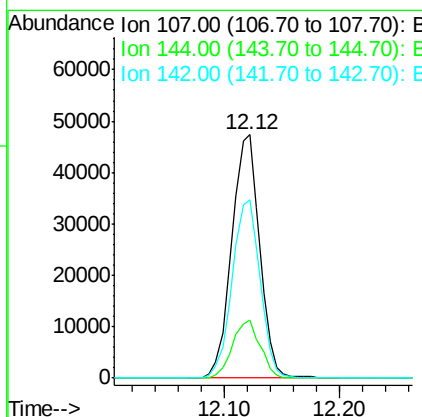
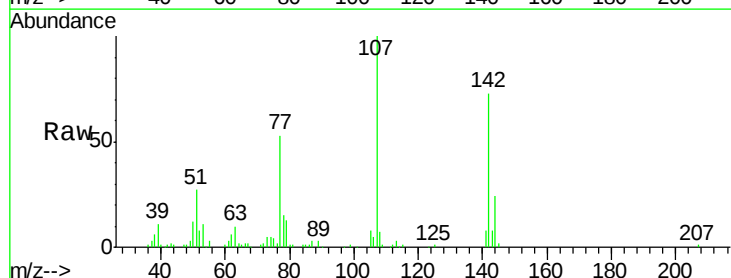
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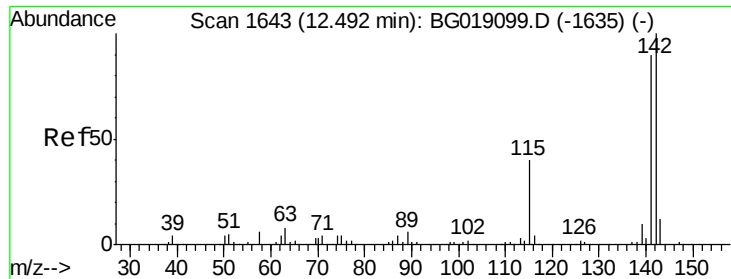
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#36
 4-Chloro-3-methylphenol
 Concen: 41.17 ng
 RT: 12.12 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

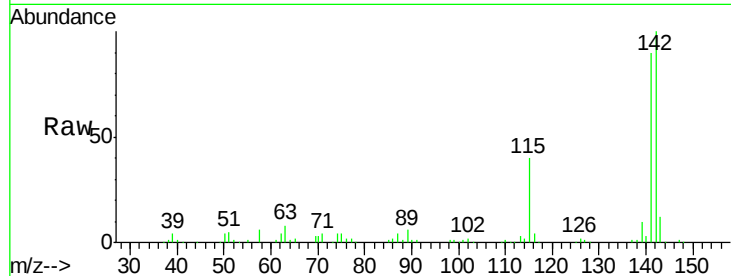
Tgt Ion:107 Resp: 79464
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.0 28.6
 142 73.1 58.5 87.7





#37
 2-Methylnaphthalene
 Concen: 37.07 ng
 RT: 12.49 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

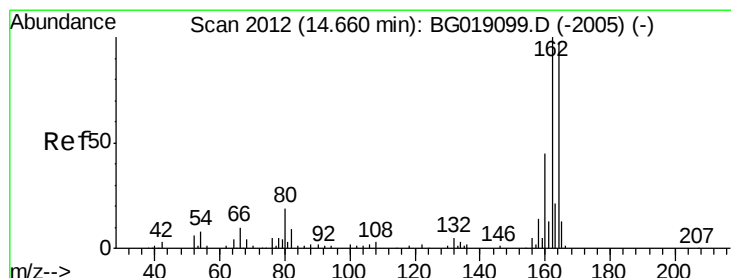
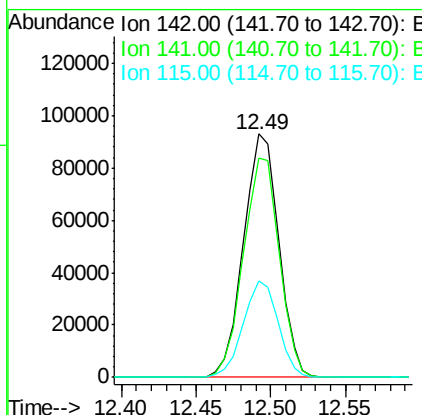
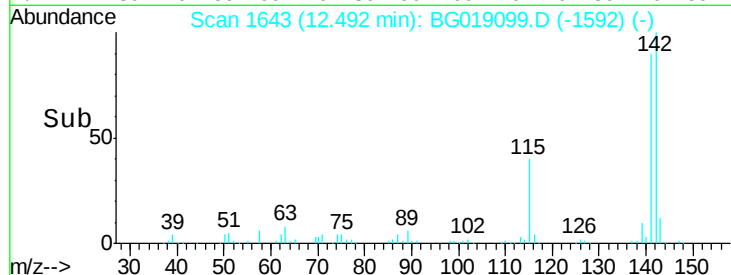
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.1	108.1
115	39.8	31.8	47.8

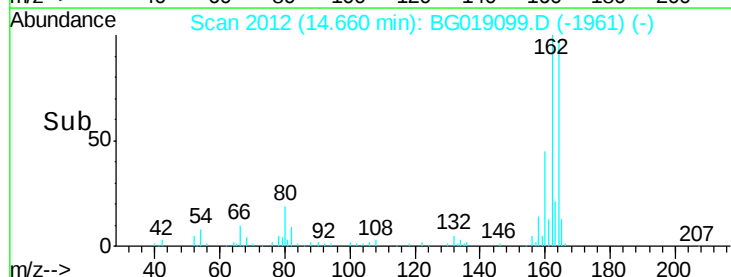
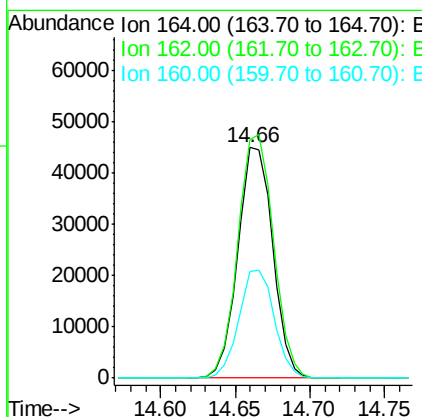
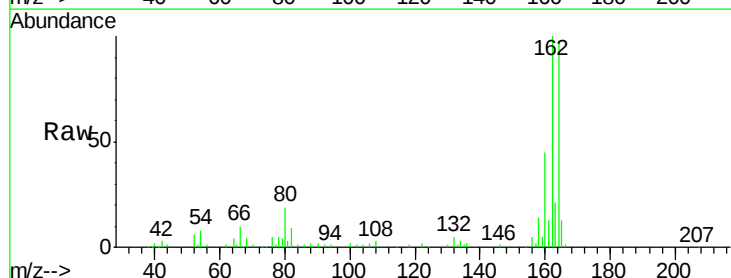
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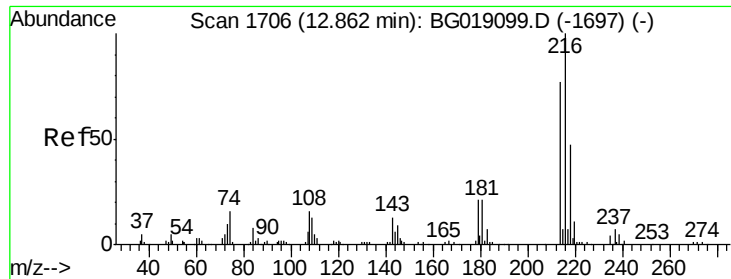
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2012
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.6	124.0
160	46.1	36.9	55.3





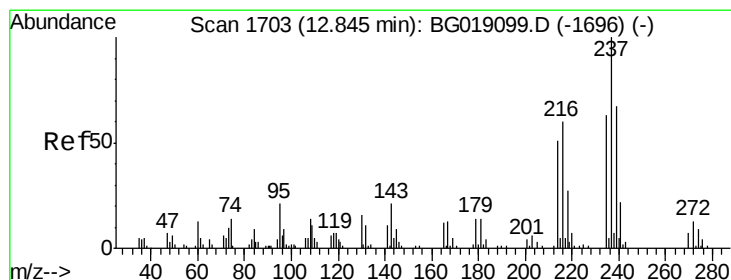
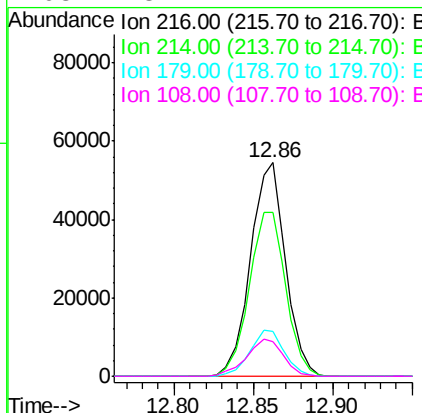
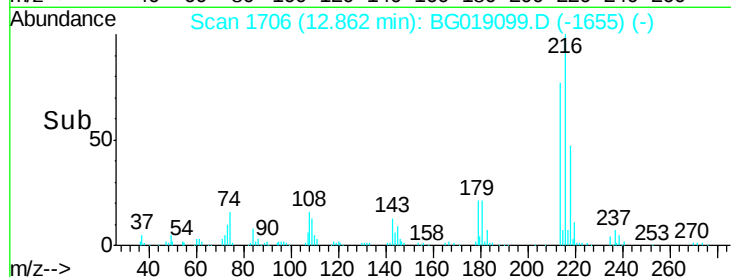
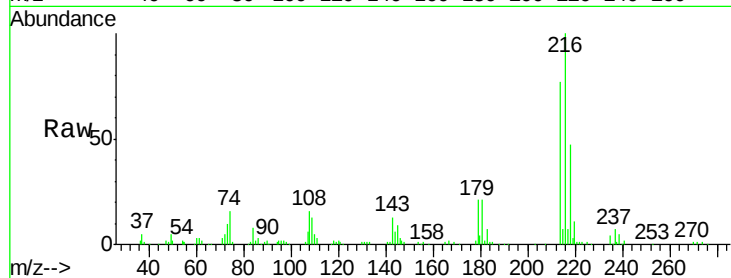
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.17 ng
 RT: 12.86 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Manual Integrations
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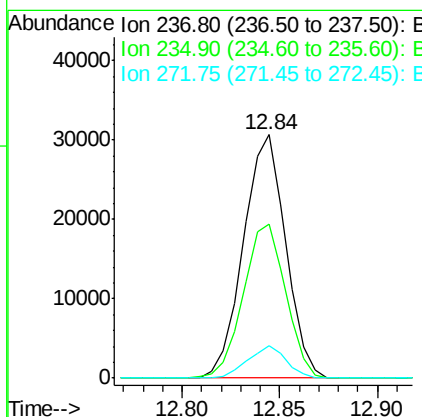
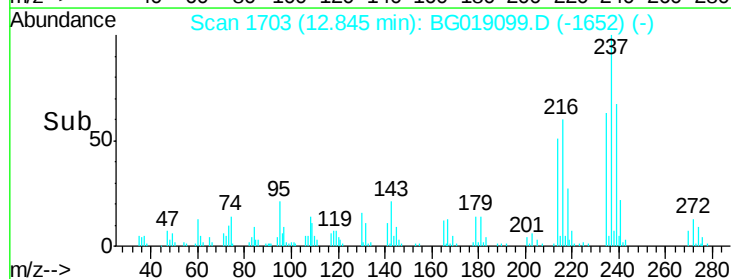
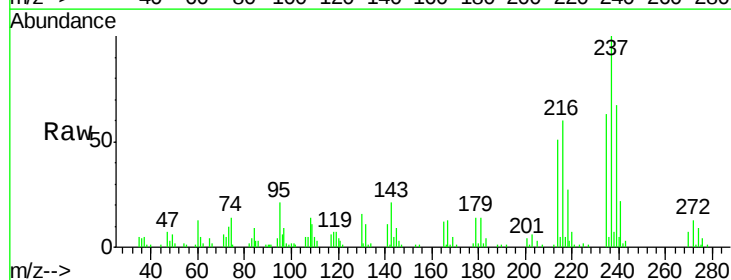
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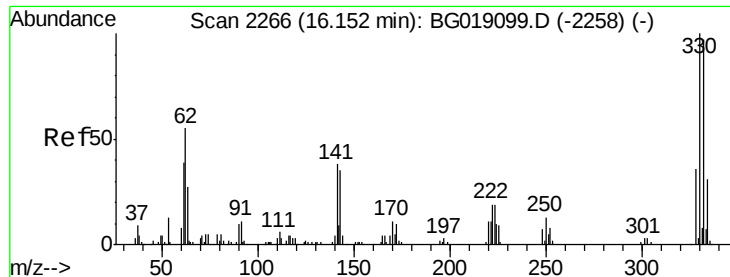
Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	64.0	96.0
179	21.1	16.9	25.3
108	18.4	14.7	22.1



#40
 Hexachlorocyclopentadiene
 Concen: 39.30 ng
 RT: 12.84 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.2	83.2
272	13.2	0.0	33.2





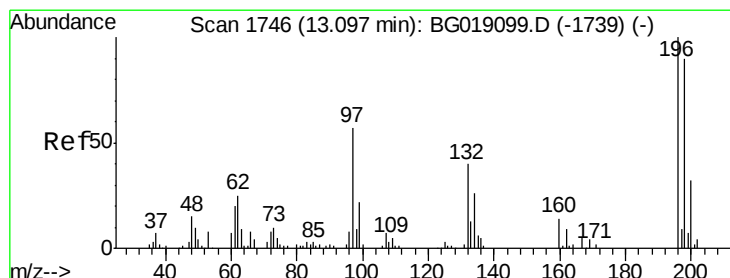
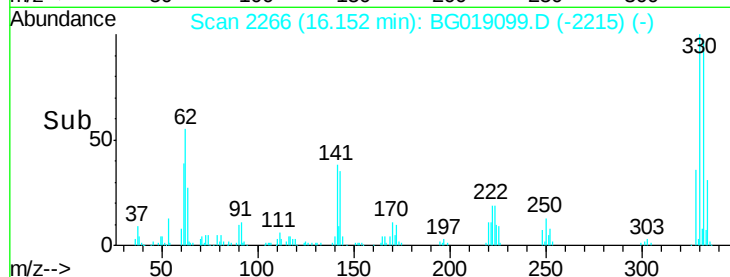
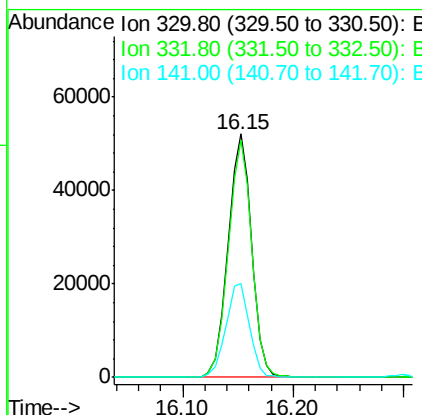
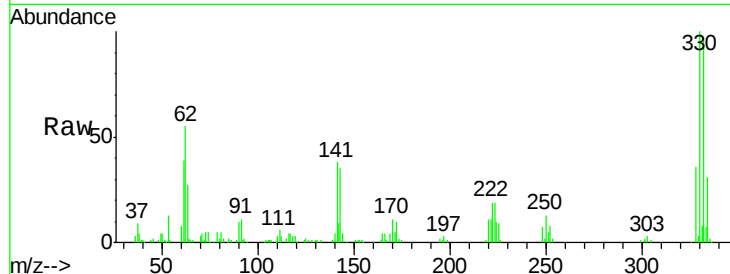
#41
 2,4,6-Tribromophenol
 Concen: 78.52 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	77846		
332	96.6	77.3	115.9	
141	38.4	30.7	46.1	

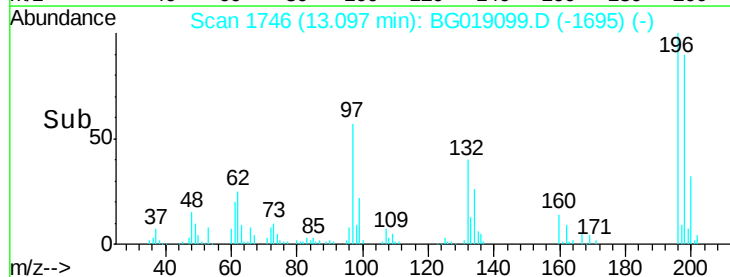
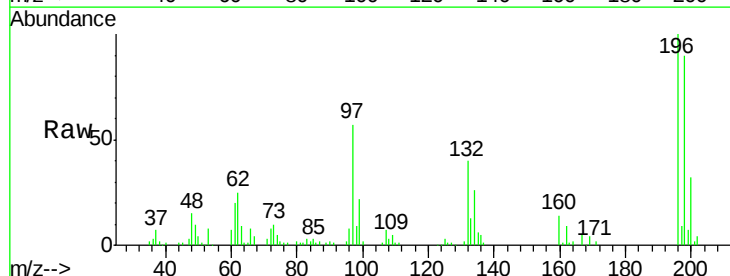
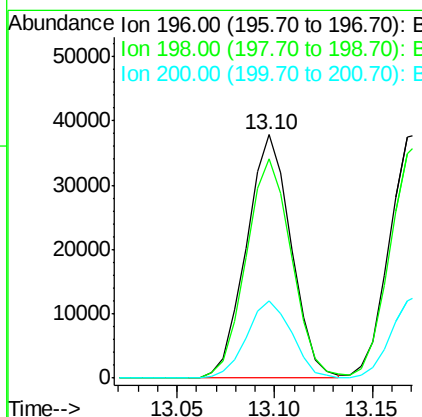
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#42
 2,4,6-Trichlorophenol
 Concen: 37.54 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

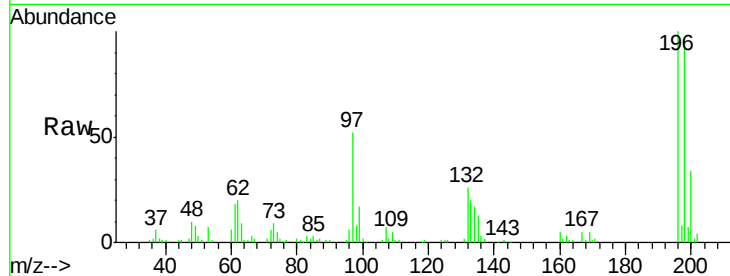
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60005		
198	90.0	72.0	108.0	
200	31.9	25.5	38.3	





#43
 2,4,5-Trichlorophenol
 Concen: 36.34 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

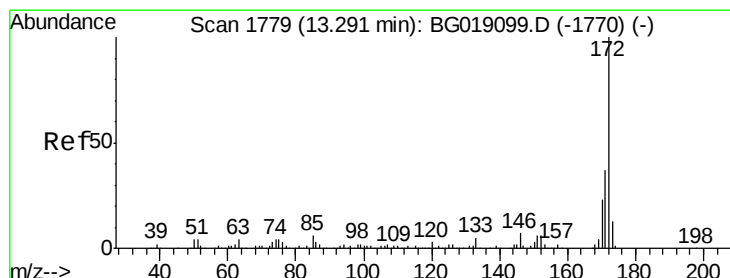
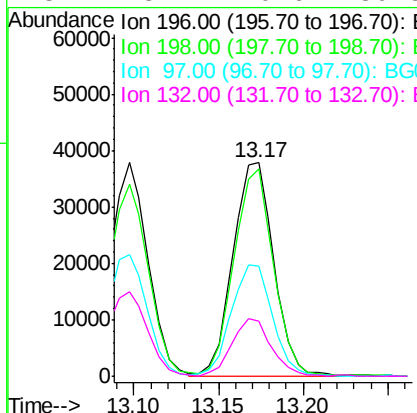
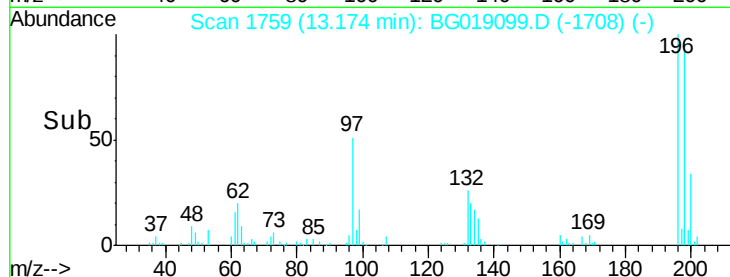
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	63712		
198	97.1	77.7	116.5	
97	51.8	41.4	62.2	
132	25.7	20.6	30.8	

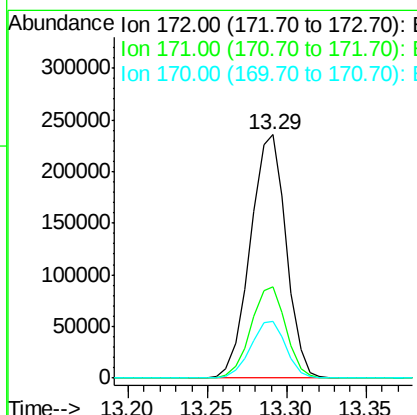
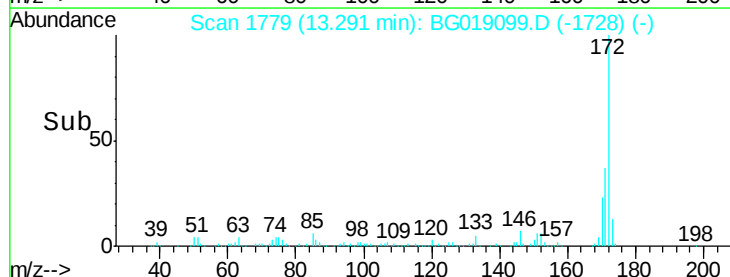
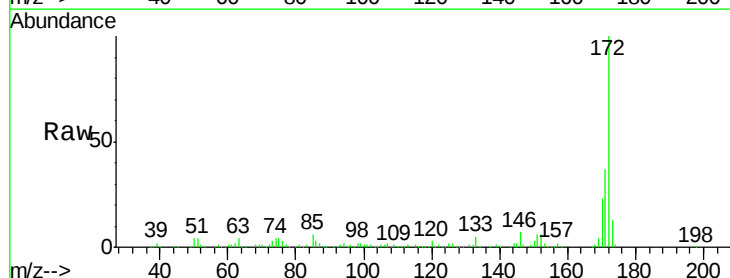
Manual Integrations
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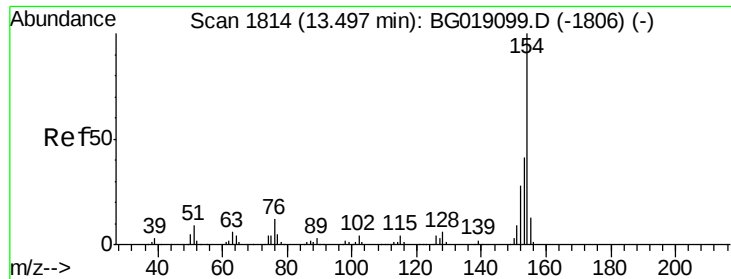
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#44
 2-Fluorobiphenyl
 Concen: 70.70 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	369370		
171	37.4	29.9	44.9	
170	23.2	18.6	27.8	





#45

1,1'-Biphenyl

Concen: 35.33 ng

RT: 13.50 min Scan# 1814

Delta R.T. 0.00 min

Lab File: BG019099.D

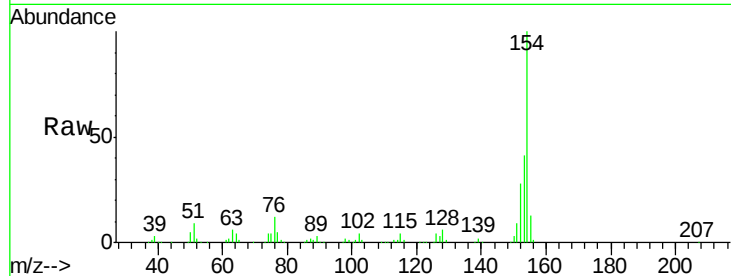
Acq: 10 Oct 2015 3:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:154 Resp: 203915

Ion Ratio Lower Upper

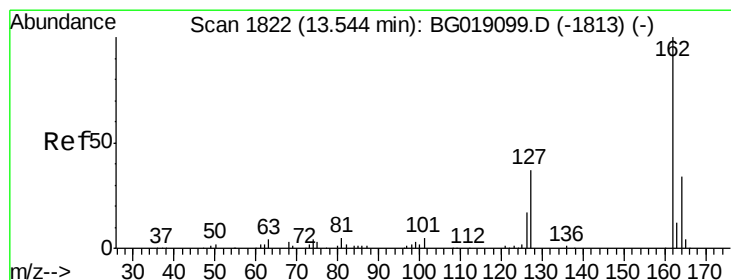
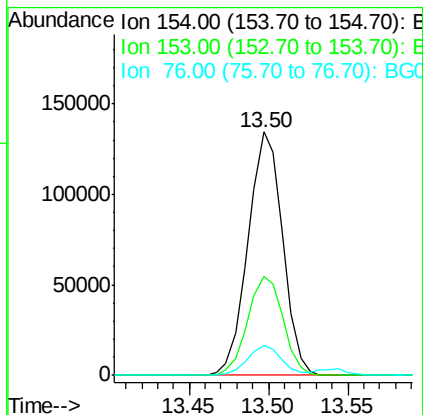
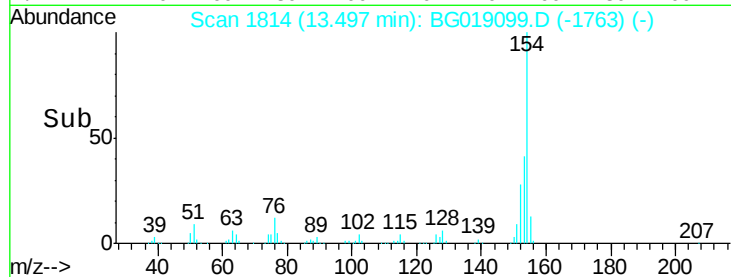
154 100

153 40.6 20.6 60.6

76 12.2 0.0 32.2

Manual Integrations
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MMdadoda
10/12/2015 7:00:43 PM



#46

2-Chloronaphthalene

Concen: 36.00 ng

RT: 13.54 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

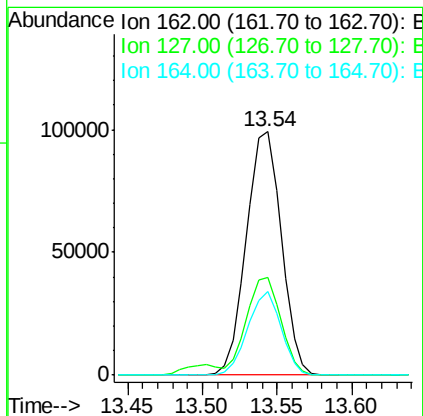
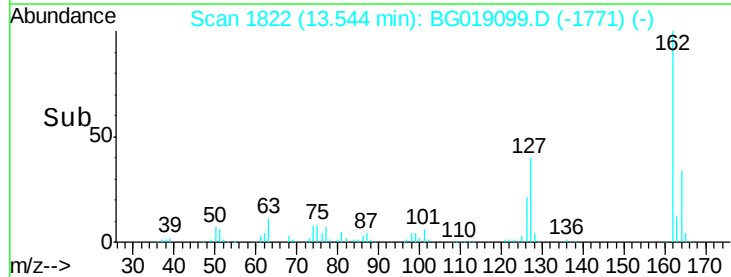
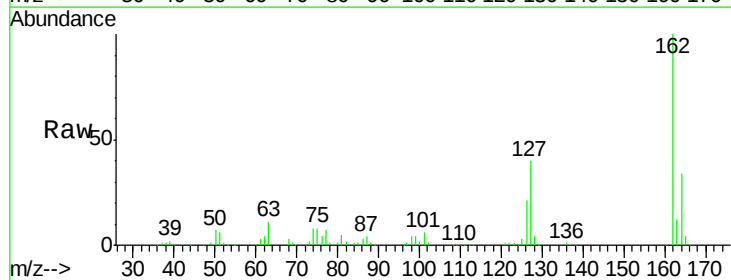
Tgt Ion:162 Resp: 160660

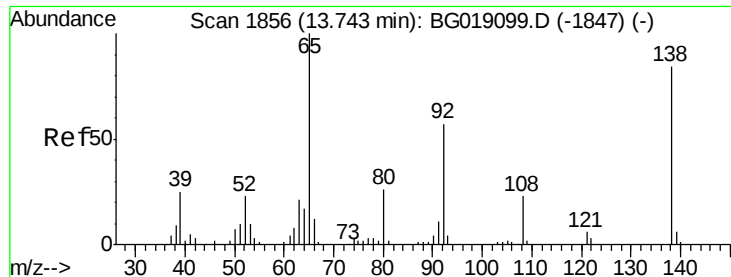
Ion Ratio Lower Upper

162 100

127 40.3 32.2 48.4

164 34.1 27.3 40.9





#47

2-Nitroaniline

Concen: 46.97 ng

RT: 13.74 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BG019099.D

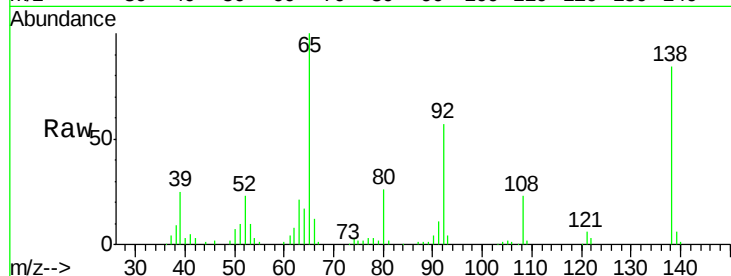
Acq: 10 Oct 2015 3:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion: 65 Resp: 65461

Ion Ratio Lower Upper

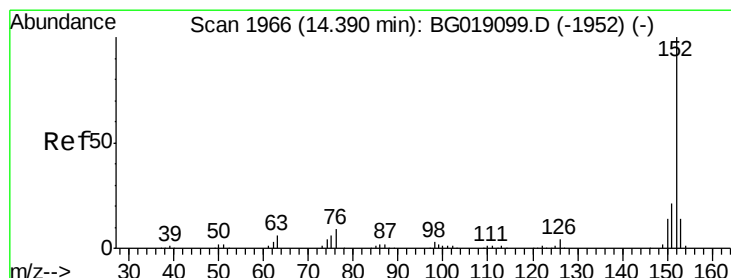
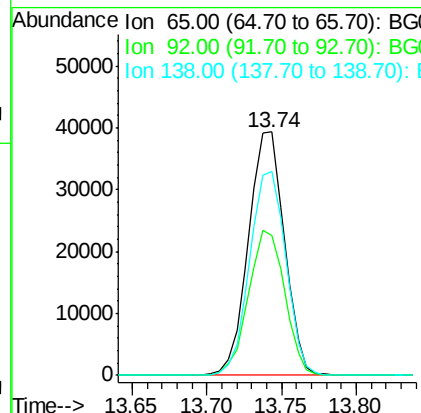
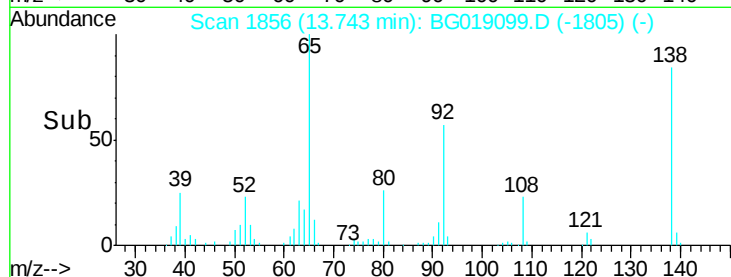
65 100

92 57.3 45.8 68.8

138 83.6 66.9 100.3

Manual Integrations
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MMdadoda
10/12/2015 7:00:43 PM



#48

Acenaphthylene

Concen: 35.79 ng

RT: 14.39 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

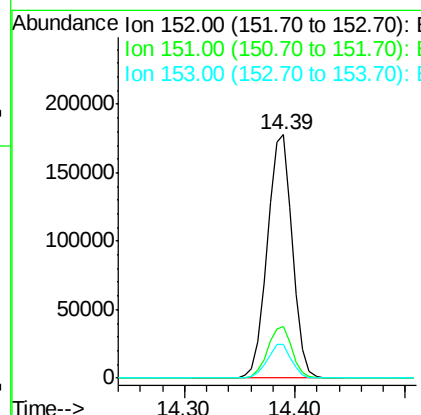
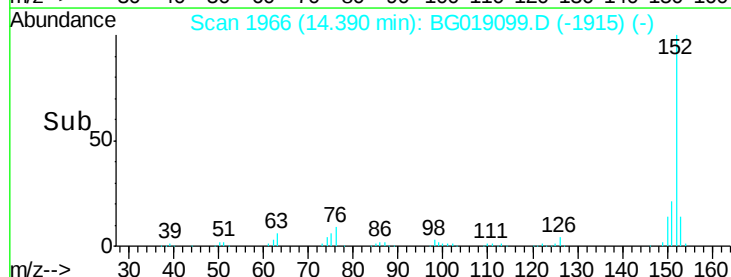
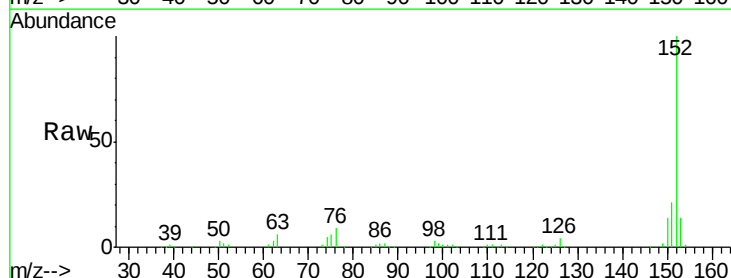
Tgt Ion: 152 Resp: 281434

Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

153 13.7 11.0 16.4





#49

Dimethylphthalate

Concen: 36.54 ng

RT: 14.12 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

Instrument :

BNA_G

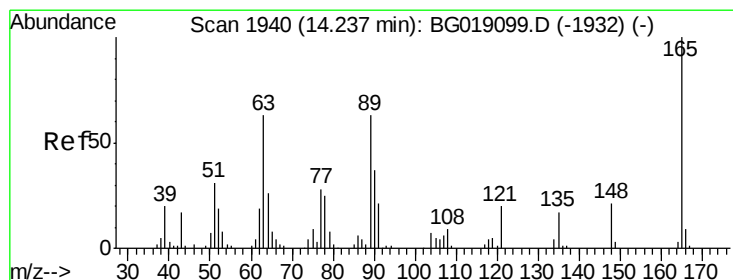
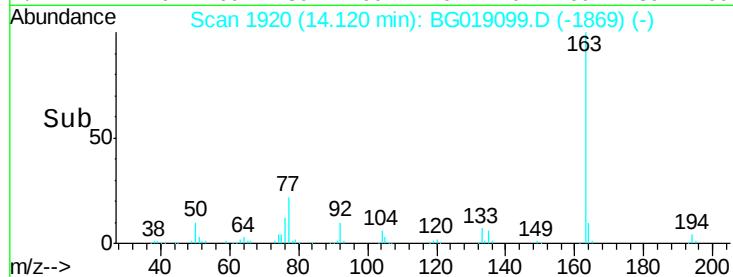
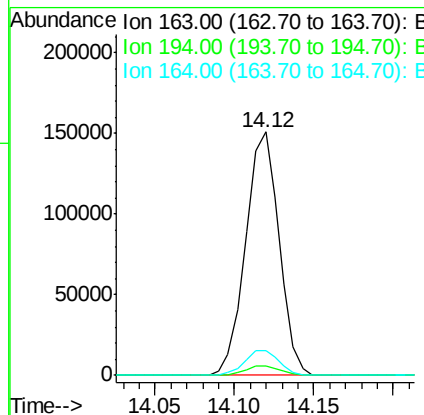
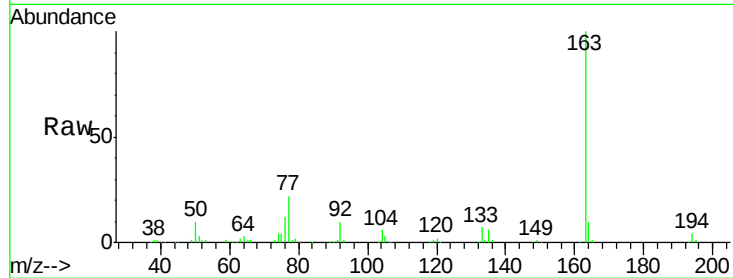
ClientSampleId :

SSTDICCC040

Tgt Ion:	163	Resp:	220867
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.2	4.8
164	10.1	8.1	12.1

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 37.57 ng

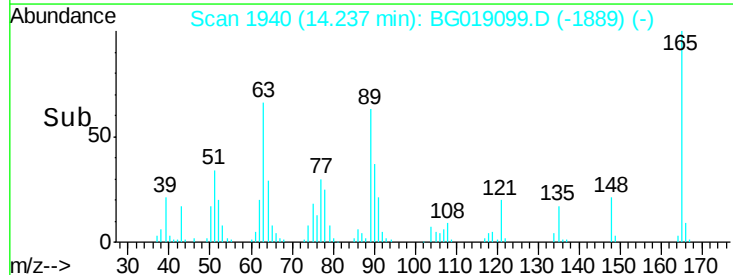
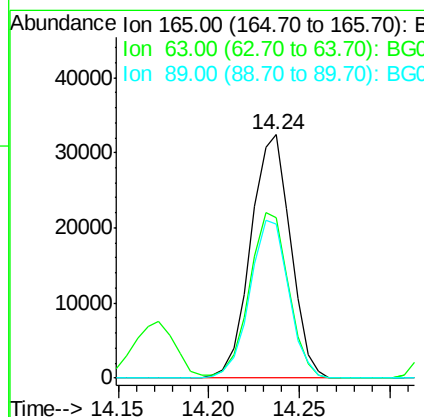
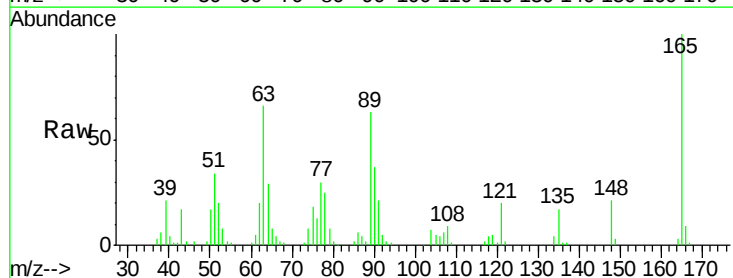
RT: 14.24 min Scan# 1940

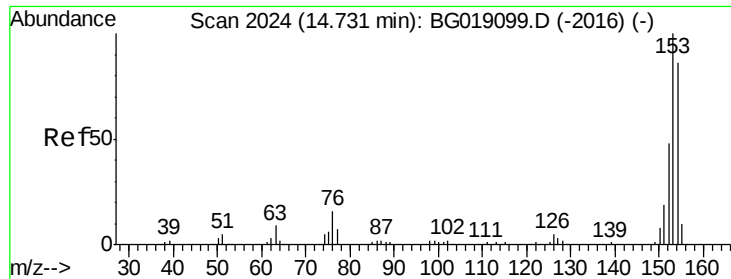
Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

Tgt Ion:	165	Resp:	49249
Ion Ratio	Lower	Upper	
165	100		
63	65.7	52.6	78.8
89	63.3	50.6	76.0





#51

Acenaphthene

Concen: 36.58 ng

RT: 14.73 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BG019099.D

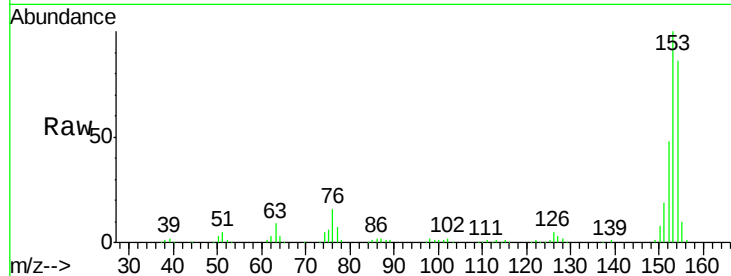
Acq: 10 Oct 2015 3:32

Instrument :

BNA_G

ClientSampleId :

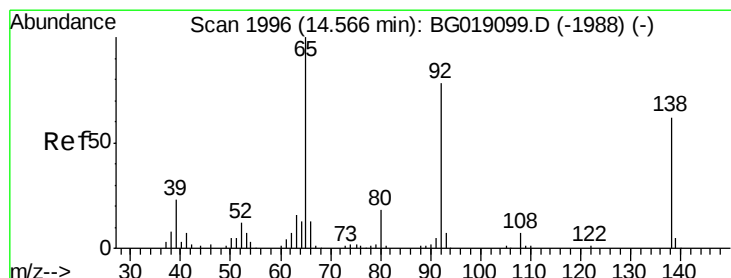
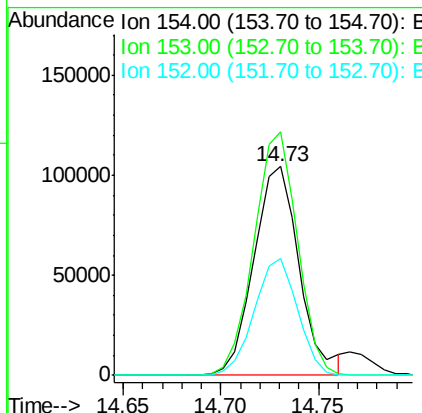
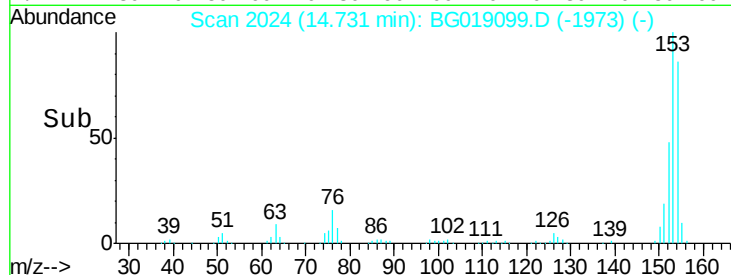
SSTDICCC040



Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.8	93.4	140.2
152	56.1	44.9	67.3

Manual Integrations
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MMdadoda
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#52

3-Nitroaniline

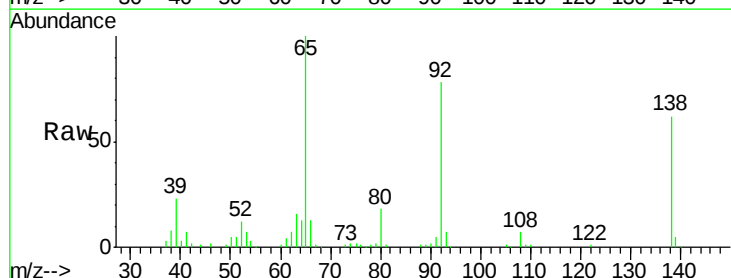
Concen: 34.31 ng

RT: 14.57 min Scan# 1996

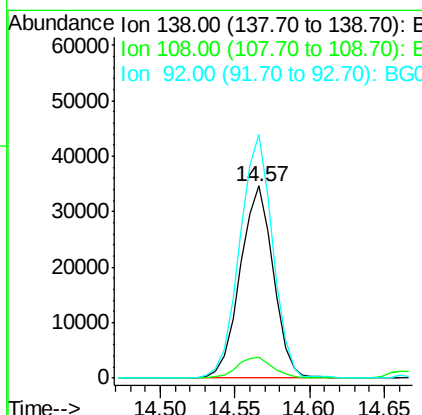
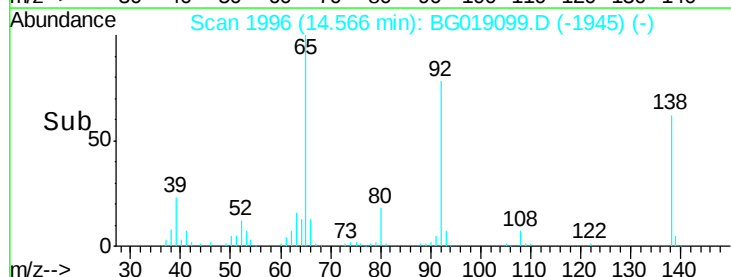
Delta R.T. 0.00 min

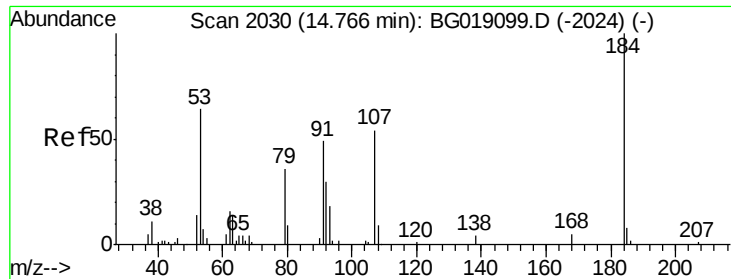
Lab File: BG019099.D

Acq: 10 Oct 2015 3:32



Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.6	13.0
92	126.7	101.4	152.0





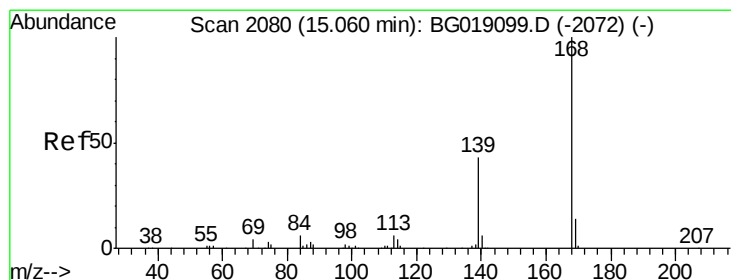
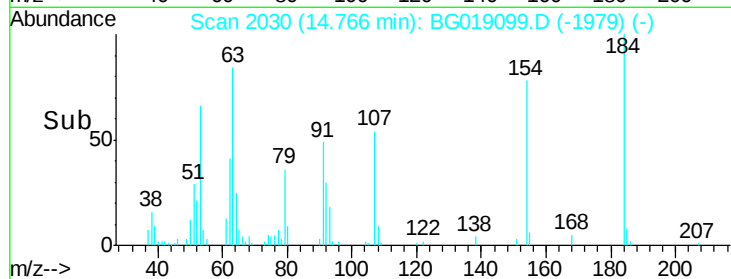
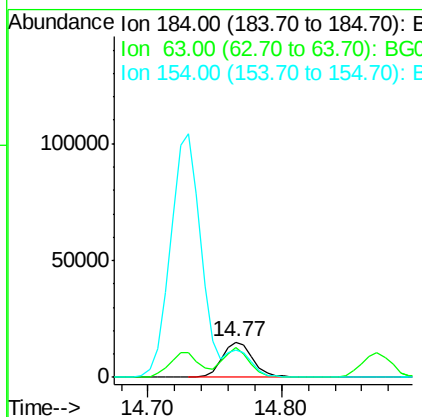
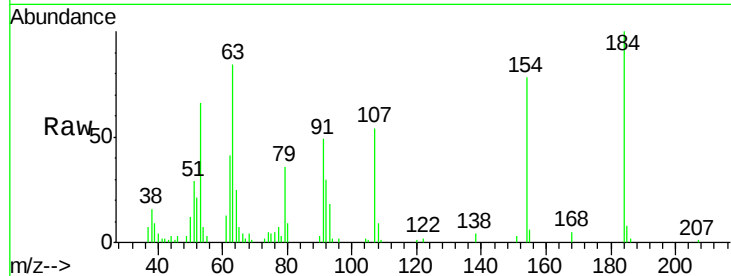
#53
2,4-Dinitrophenol
Concen: 43.34 ng
RT: 14.77 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	24426		
63	84.4	67.5	101.3	
154	78.0	62.4	93.6	

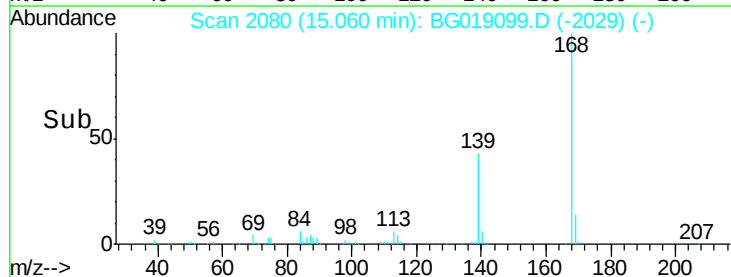
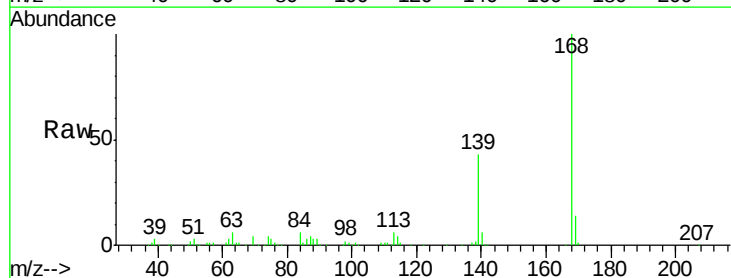
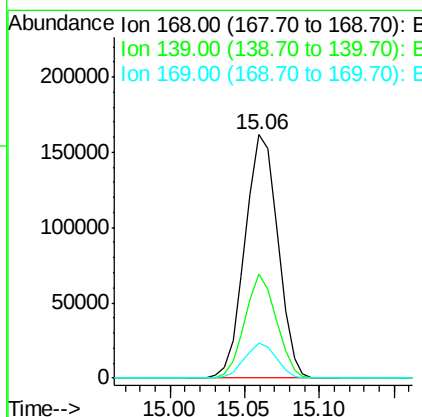
Manual Integrations
APPROVED

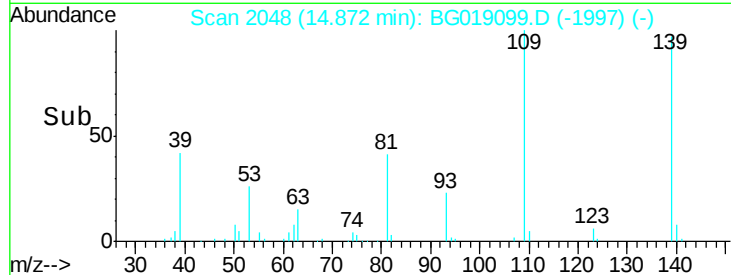
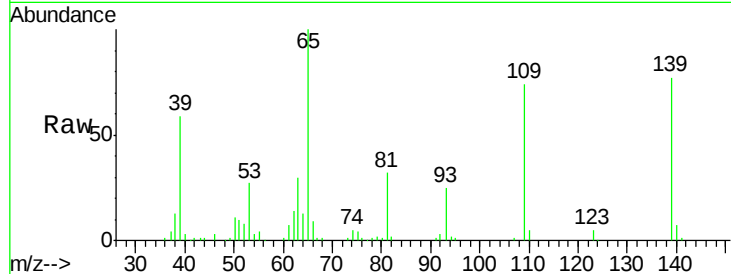
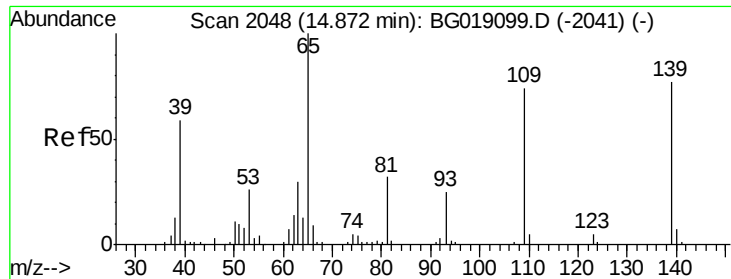
MMdadoda
10/12/2015 7:00:43 PM



#54
Dibenzofuran
Concen: 34.72 ng
RT: 15.06 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	246221		
139	42.8	34.2	51.4	
169	14.2	11.4	17.0	





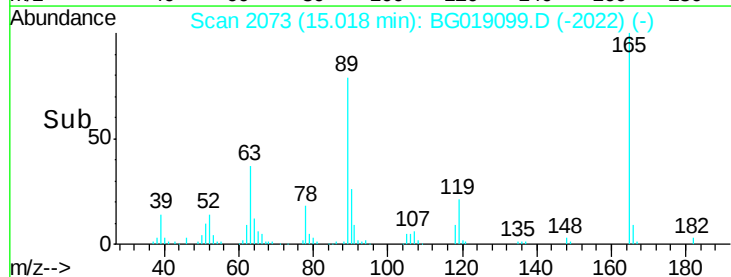
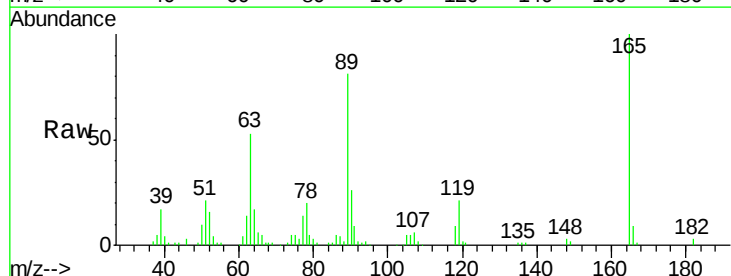
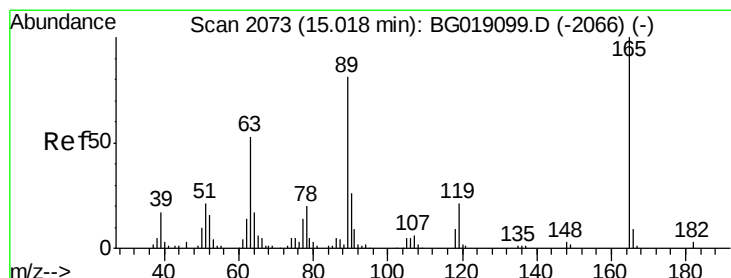
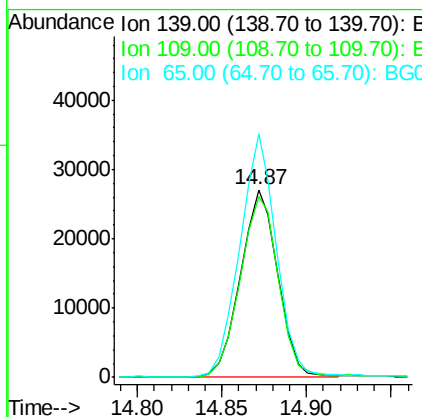
#55
4-Nitrophenol
Concen: 35.06 ng
RT: 14.87 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	41697		
109	96.8	76.8	116.8	
65	130.0	110.0	150.0	

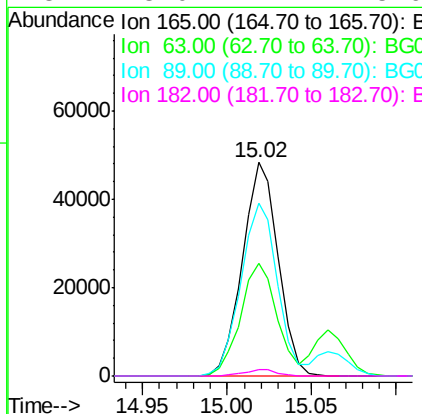
Manual Integrations
APPROVED

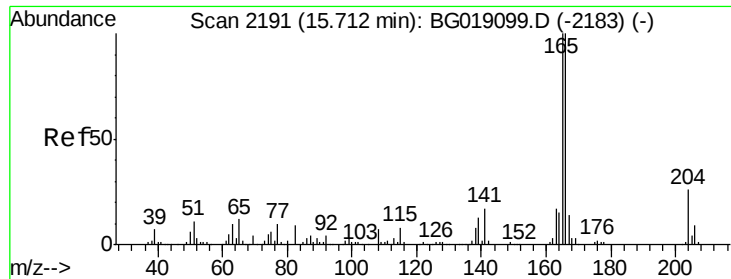
MMdadoda
10/12/2015 7:00:43 PM



#56
2,4-Dinitrotoluene
Concen: 38.25 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	71039		
63	52.7	42.2	63.2	
89	81.0	64.8	97.2	
182	3.0	2.4	3.6	





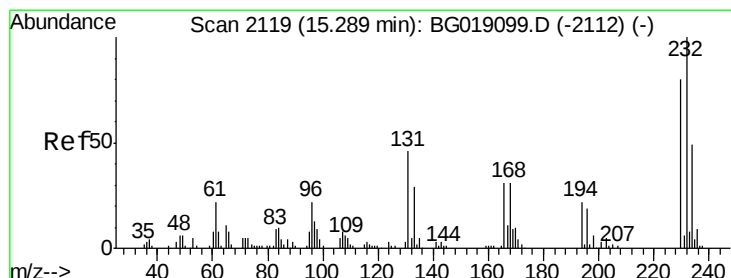
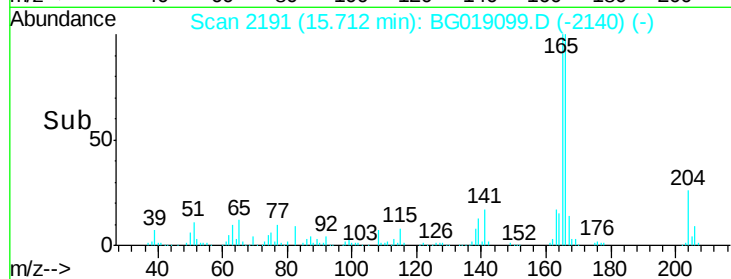
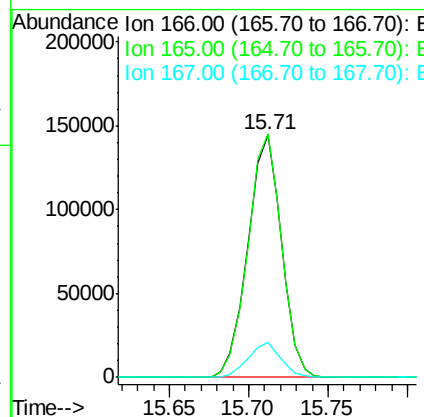
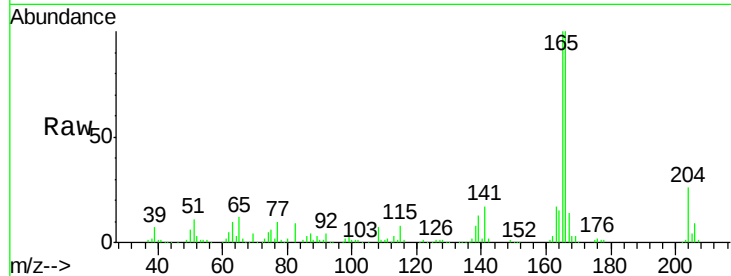
#57
Fluorene
 Concen: 34.80 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	212513		
165	100.2	80.2	120.2	
167	14.2	11.4	17.0	

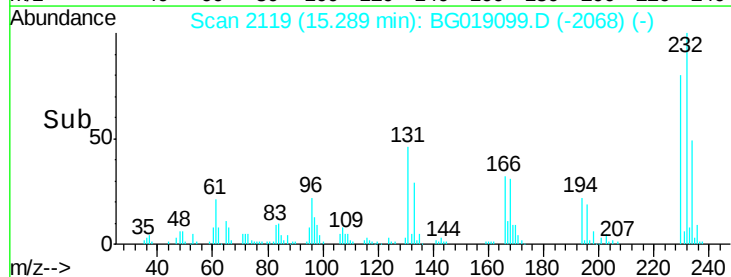
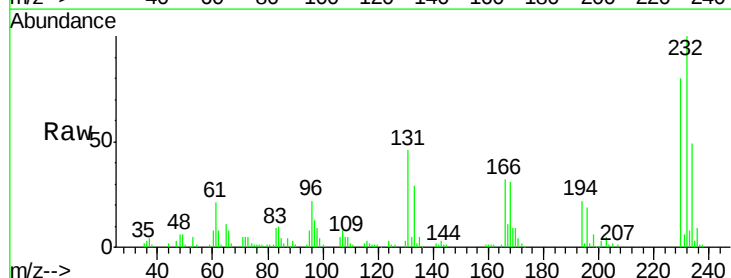
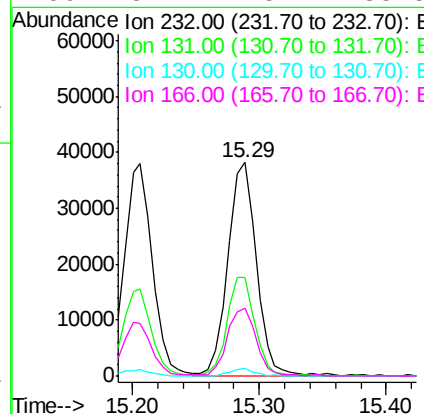
Manual Integrations
 APPROVED

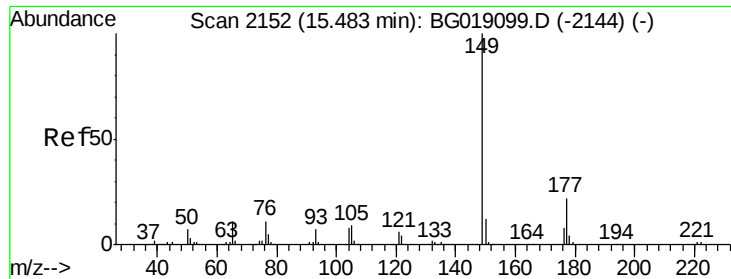
MMdadoda
 10/12/2015 7:00:43 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.14 ng
 RT: 15.29 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	59578		
131	45.6	36.5	54.7	
130	2.9	2.3	3.5	
166	32.1	25.7	38.5	





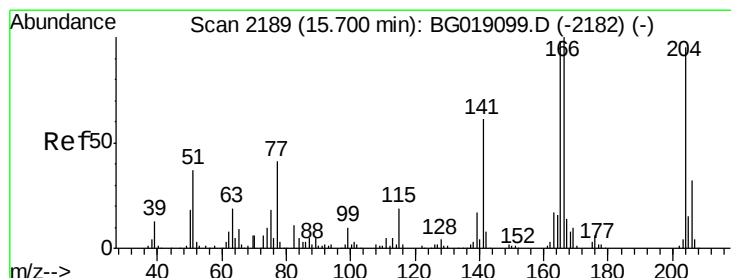
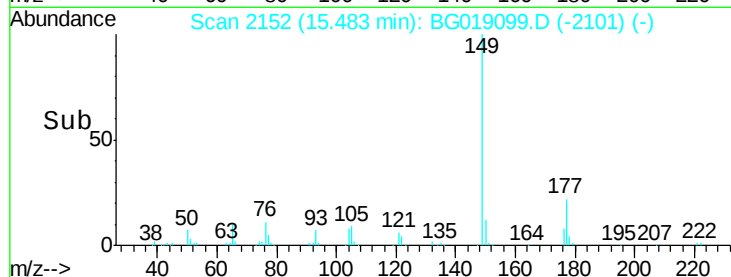
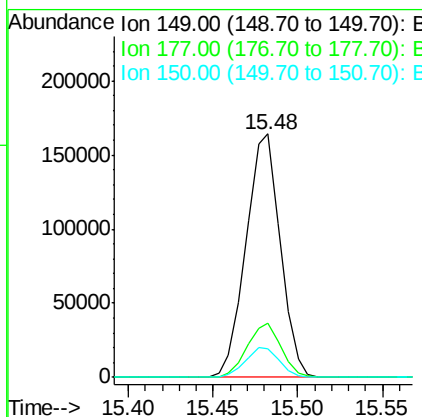
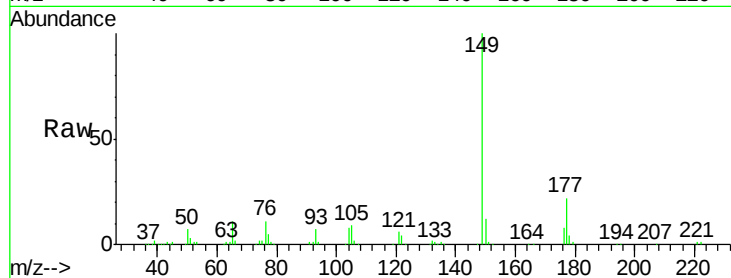
#59
Diethylphthalate
Concen: 36.89 ng
RT: 15.48 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.7	26.5
150	11.8	9.4	14.2

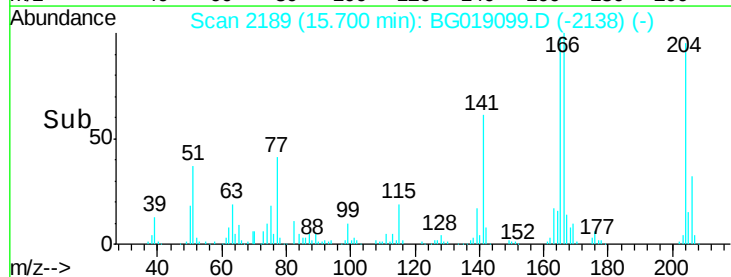
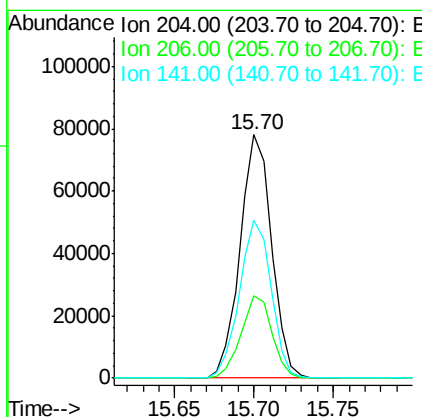
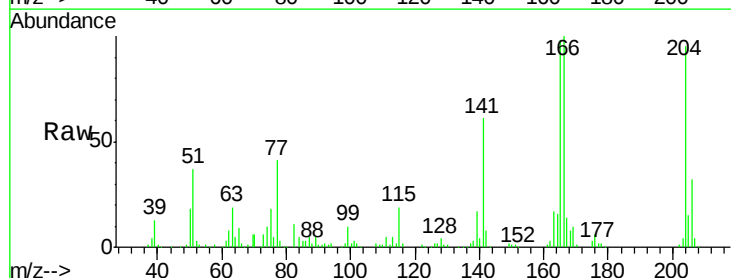
Manual Integrations
APPROVED

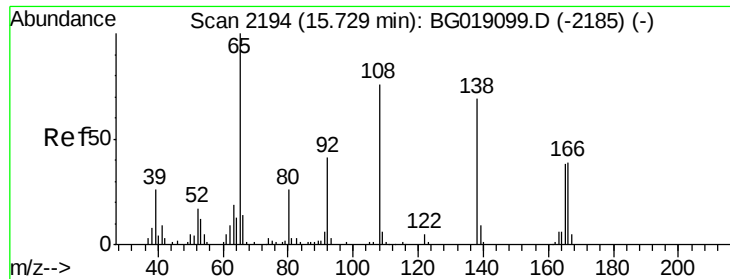
MMdadoda
10/12/2015 7:00:43 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.52 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.0	40.4
141	64.9	51.9	77.9





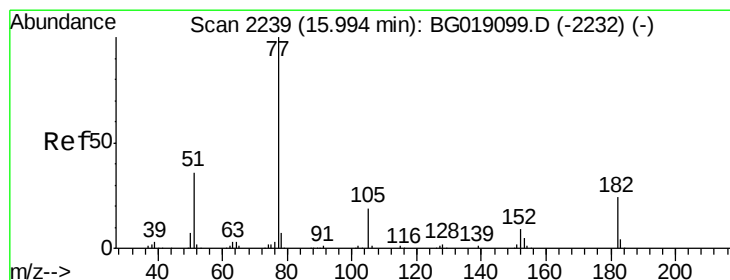
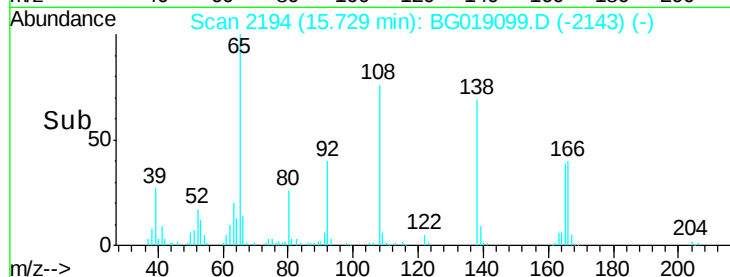
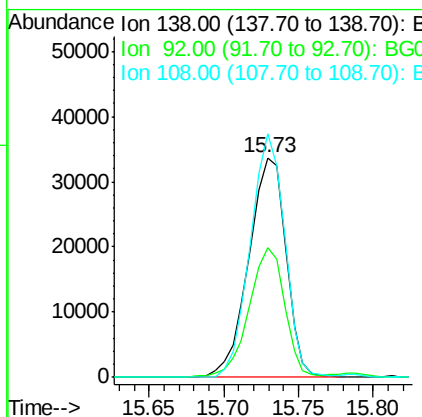
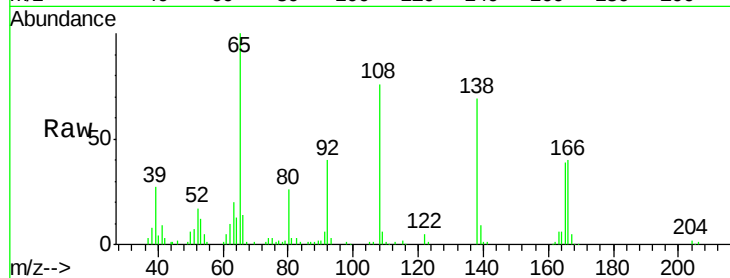
#61
4-Nitroaniline
Concen: 34.85 ng
RT: 15.73 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.0	39.0	79.0
108	110.8	90.8	130.8

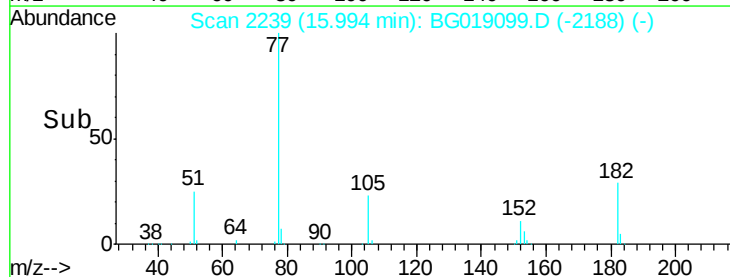
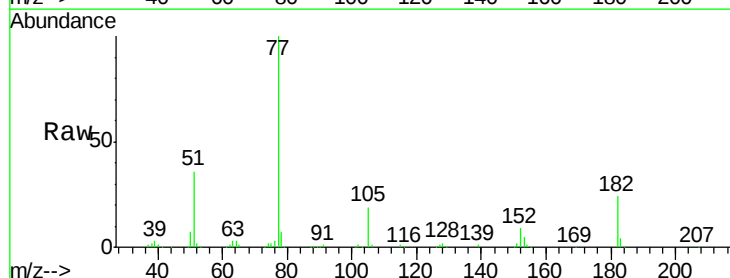
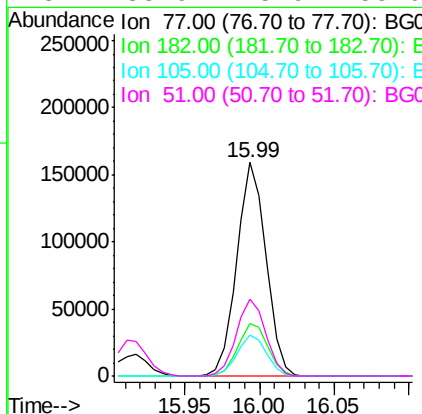
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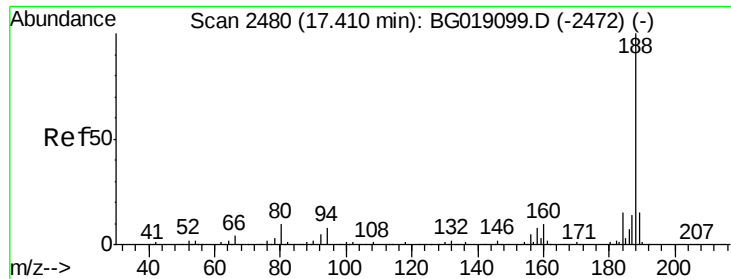
MMdadoda
10/12/2015 7:00:43 PM



#62
Azobenzene
Concen: 38.70 ng
RT: 15.99 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.4	4.4	44.4
105	19.1	0.0	39.1
51	35.9	15.9	55.9





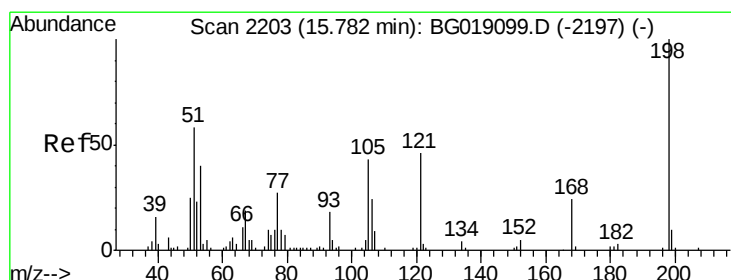
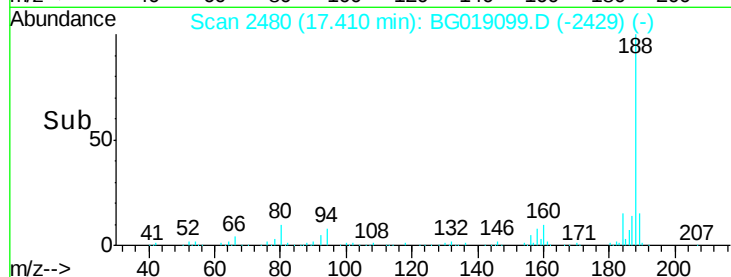
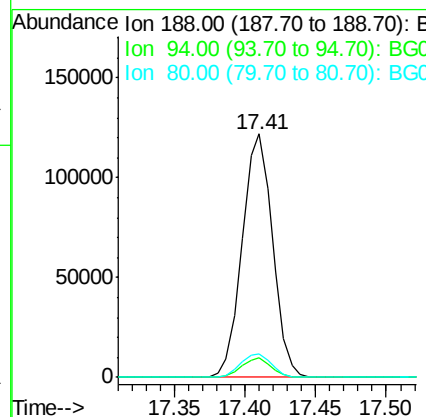
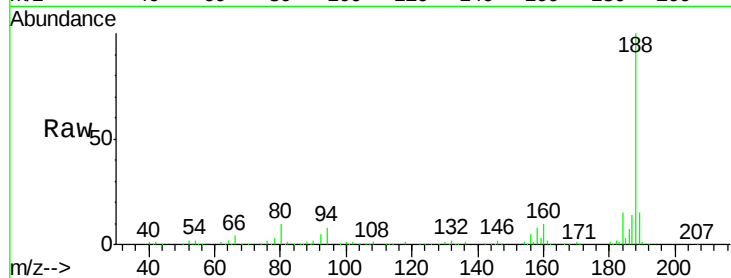
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.0	6.4	9.6
80	9.5	7.6	11.4

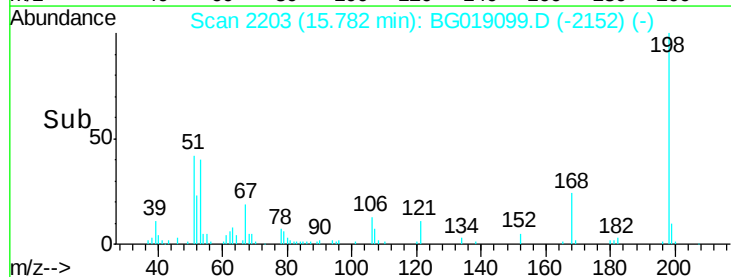
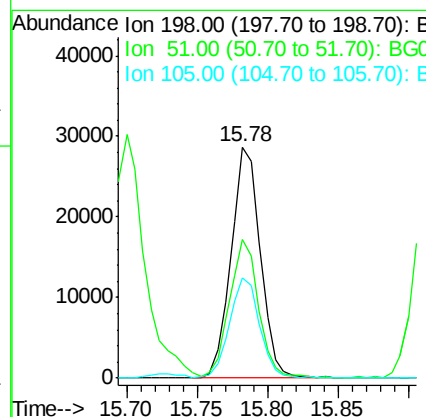
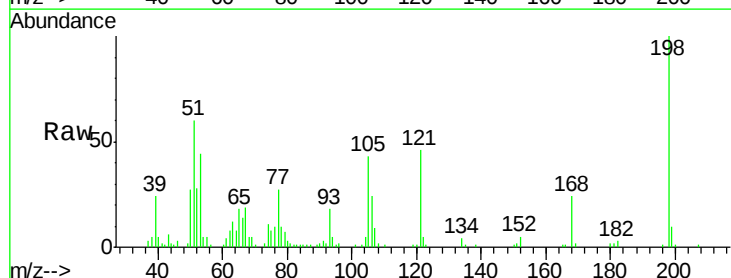
Manual Integrations
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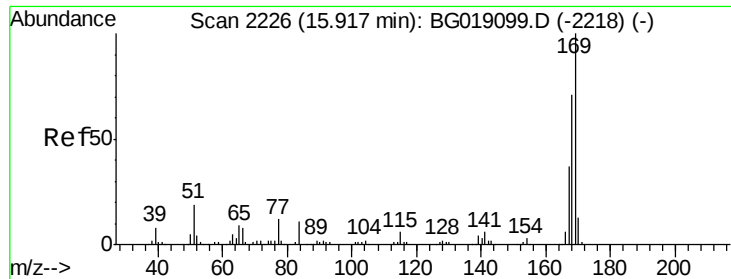
MMdadoda
10/12/2015 7:00:43 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 43.93 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	60.1	40.1	80.1
105	43.4	23.4	63.4





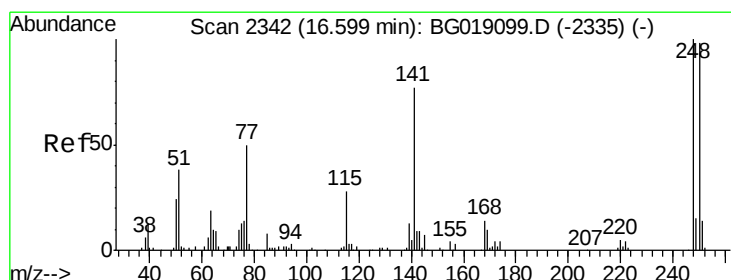
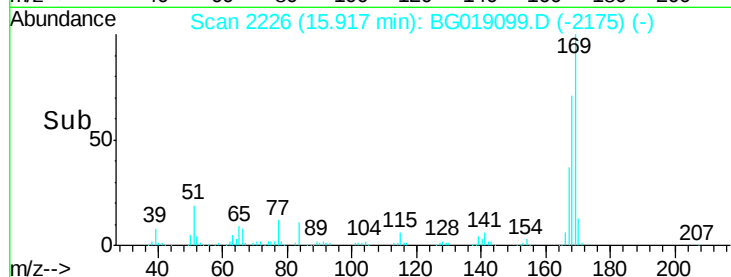
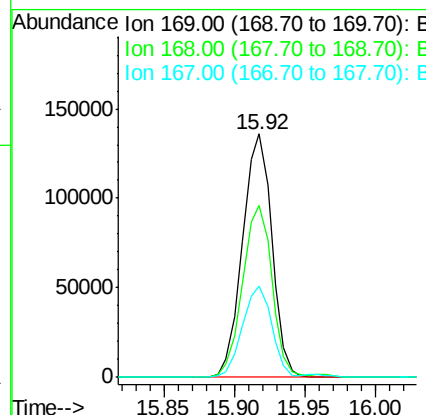
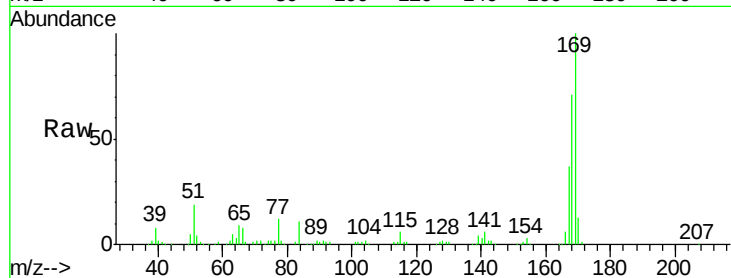
#65
n-Nitrosodiphenylamine
Concen: 37.29 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	197700		
168	70.7	56.6	84.8	
167	37.5	30.0	45.0	

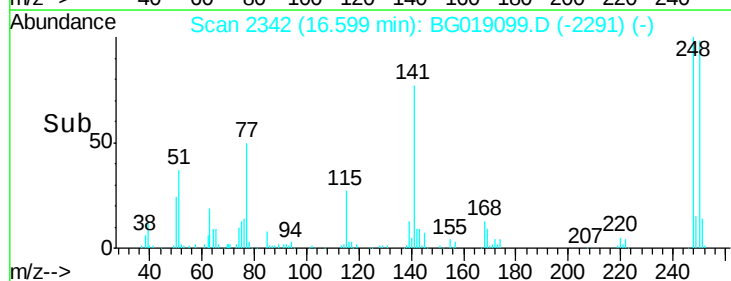
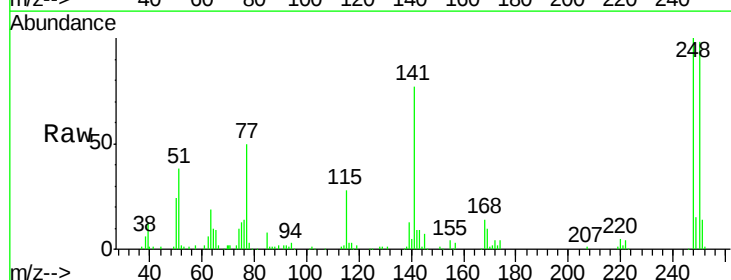
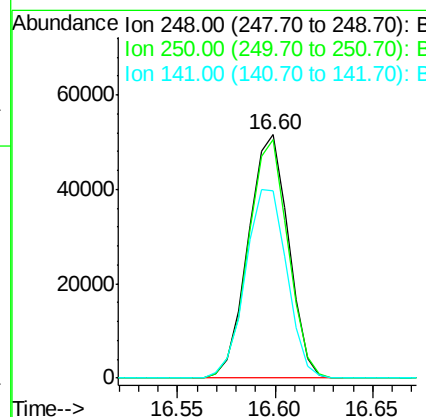
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 39.13 ng
RT: 16.60 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	73346		
250	98.0	78.4	117.6	
141	77.1	61.7	92.5	





#67

Hexachlorobenzene

Concen: 41.77 ng

RT: 16.72 min Scan# 2362

Delta R.T. 0.00 min

Lab File: BG019099.D

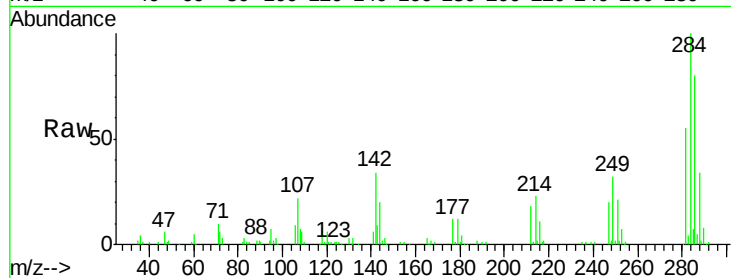
Acq: 10 Oct 2015 3:32

Instrument :

BNA_G

ClientSampleId :

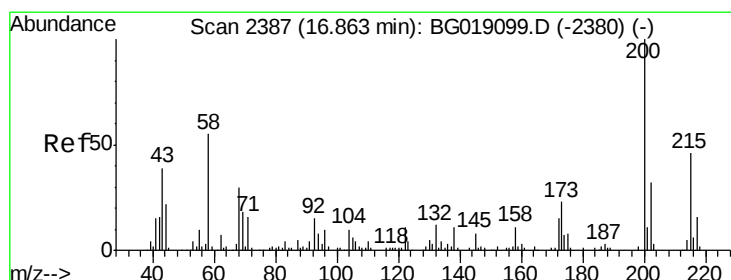
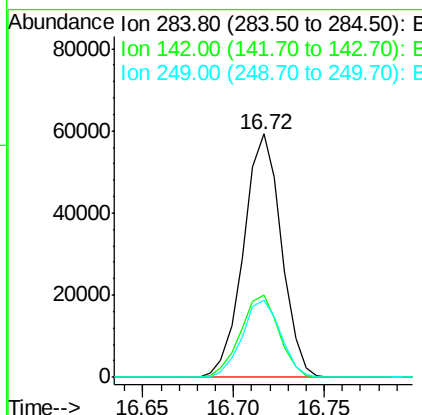
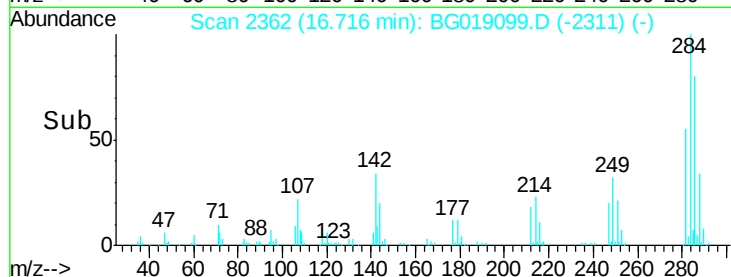
SSTDICCC040



Tgt Ion:	284	Resp:	86004
Ion Ratio	Lower	Upper	
284	100		
142	33.7	27.0	40.4
249	31.8	25.4	38.2

Manual Integrations
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10/12/2015 7:00:43 PM



#68

Atrazine

Concen: 38.84 ng

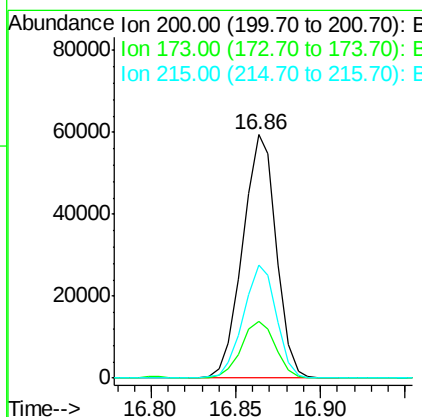
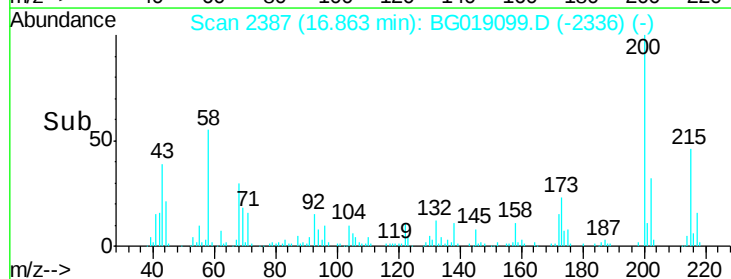
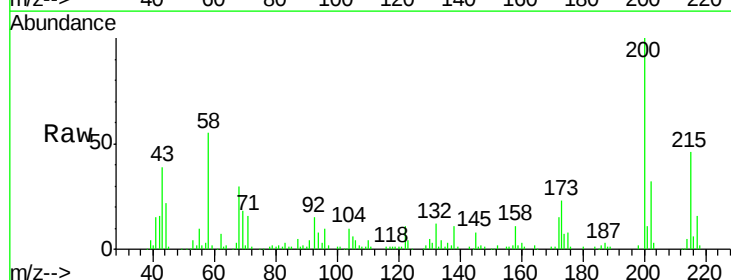
RT: 16.86 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

Tgt Ion:	200	Resp:	82110
Ion Ratio	Lower	Upper	
200	100		
173	23.3	3.3	43.3
215	46.4	26.4	66.4





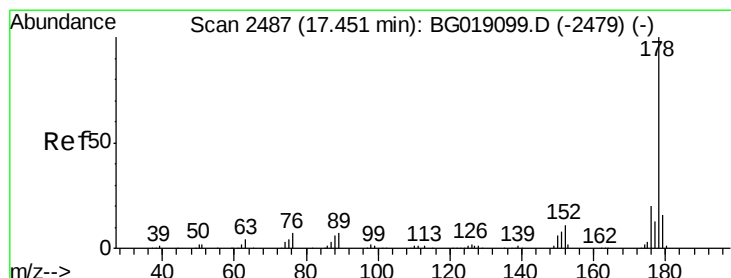
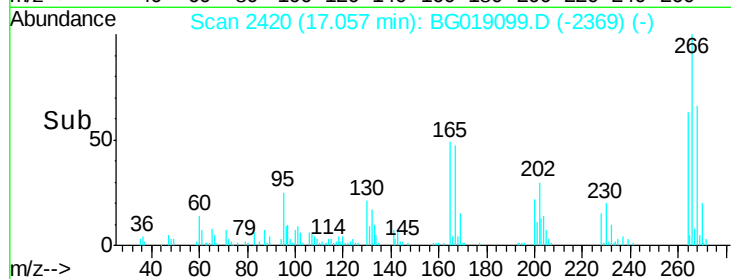
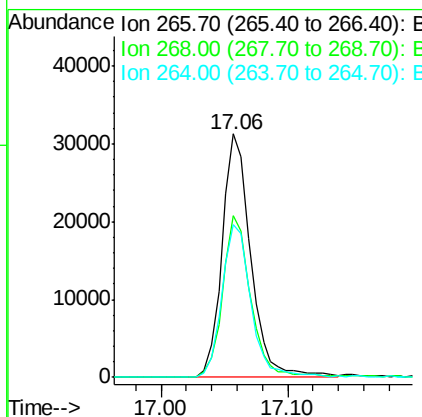
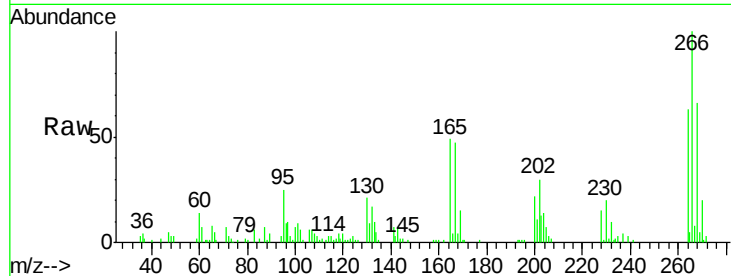
#69
 Pentachlorophenol
 Concen: 39.44 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	49038		
268	66.2	53.0	79.4	
264	62.6	50.1	75.1	

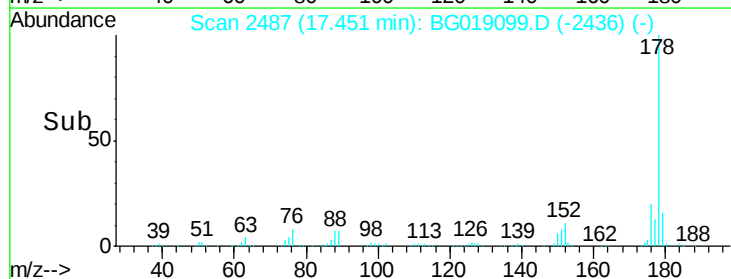
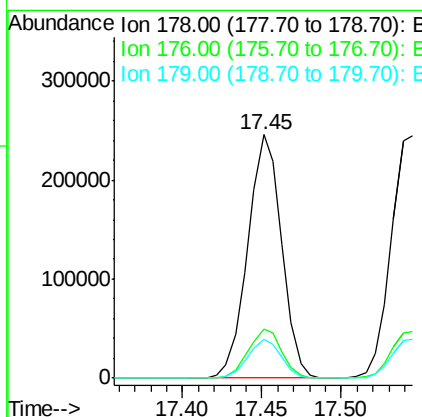
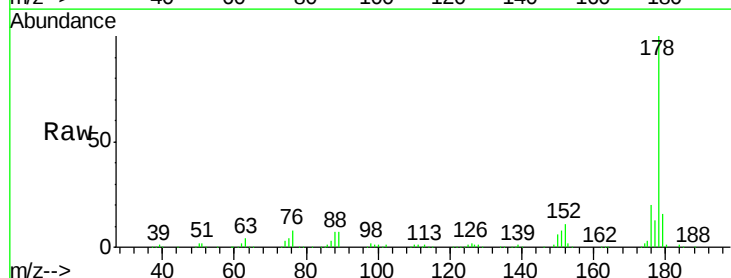
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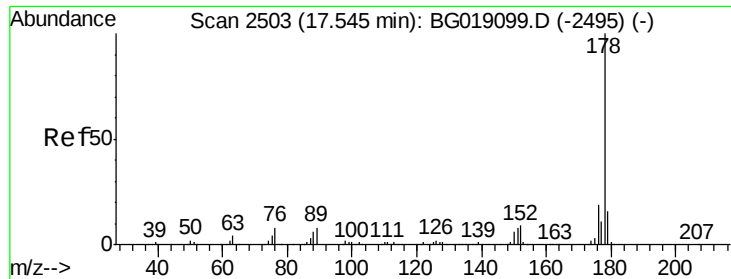
MMdadoda
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#70
 Phenanthrene
 Concen: 37.77 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	363891		
176	20.4	16.3	24.5	
179	16.0	12.8	19.2	





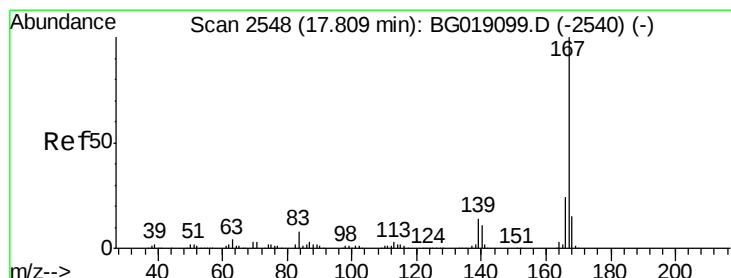
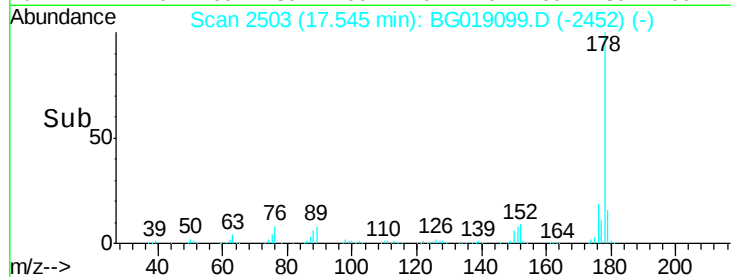
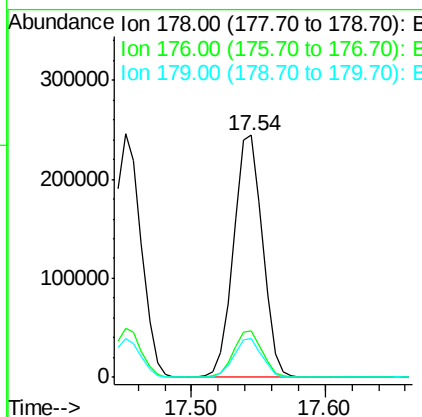
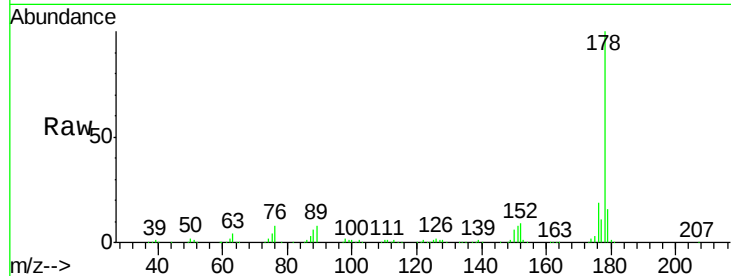
#71
 Anthracene
 Concen: 37.63 ng
 RT: 17.54 min Scan# 2503
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	16.1	12.9	19.3

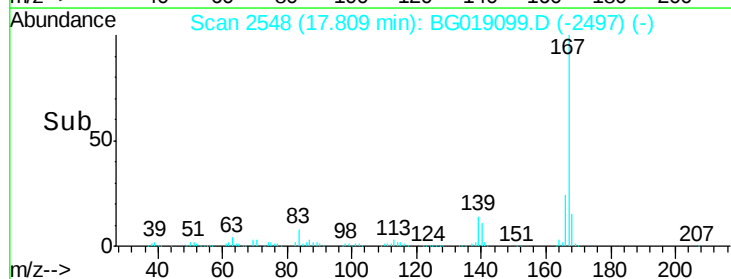
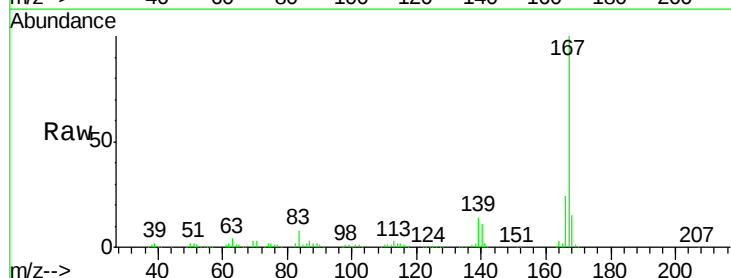
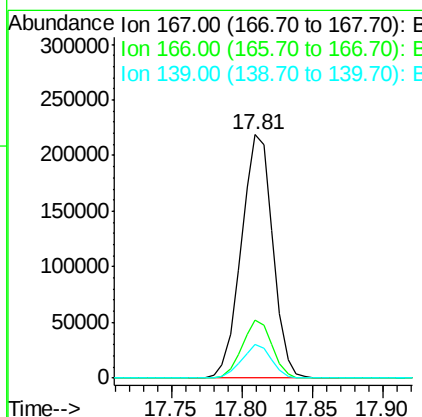
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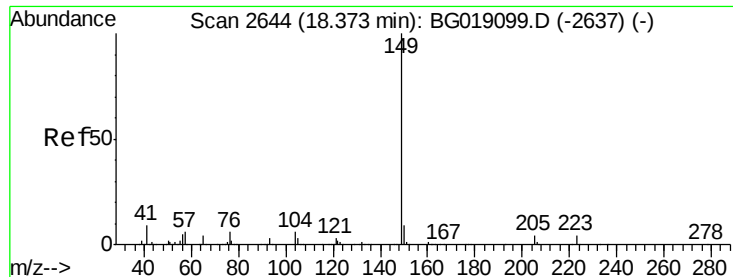
MMdadoda
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#72
 Carbazole
 Concen: 36.32 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	19.1	28.7
139	14.0	11.2	16.8





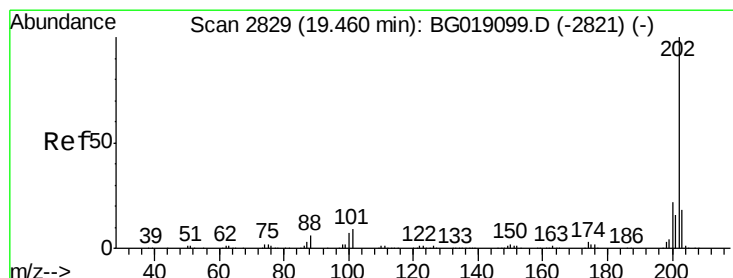
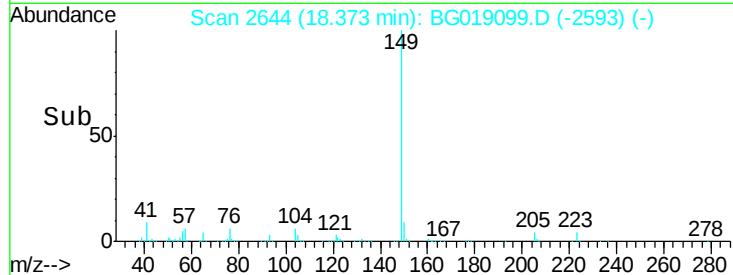
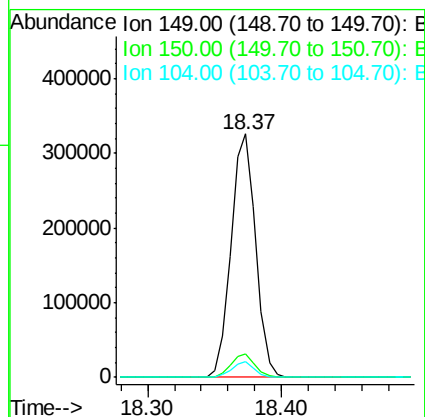
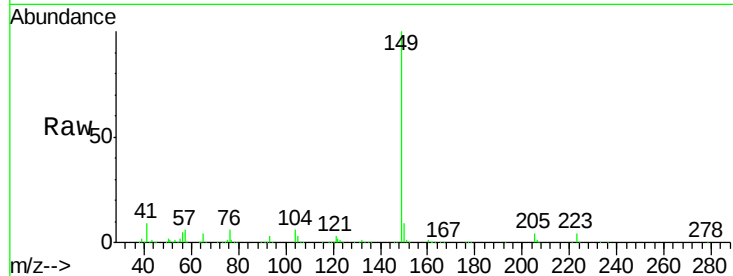
#73
Di-n-butylphthalate
Concen: 37.85 ng
RT: 18.37 min Scan# 2644
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	419420		
150	9.4	7.5	11.3	
104	6.3	5.0	7.6	

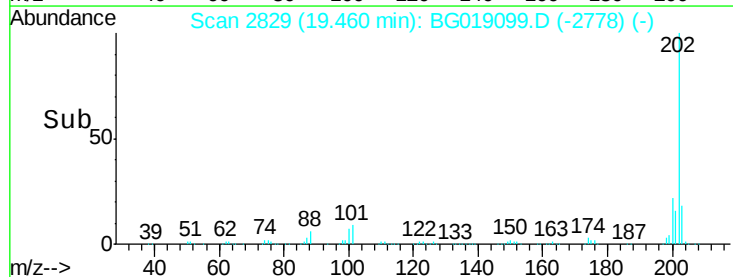
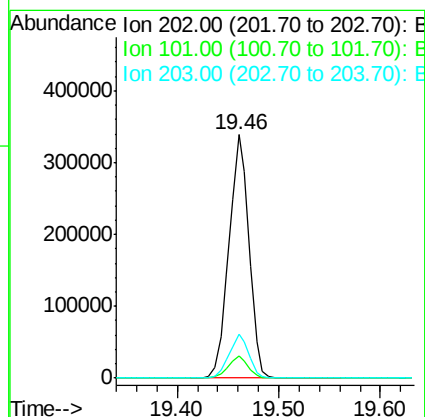
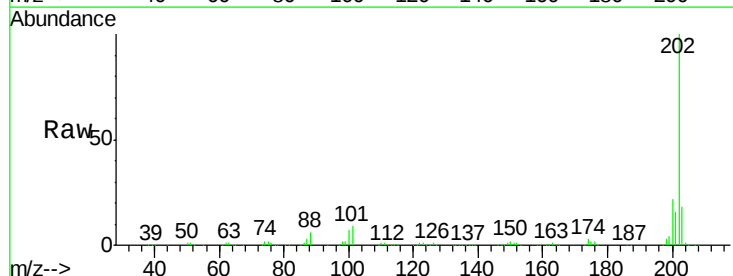
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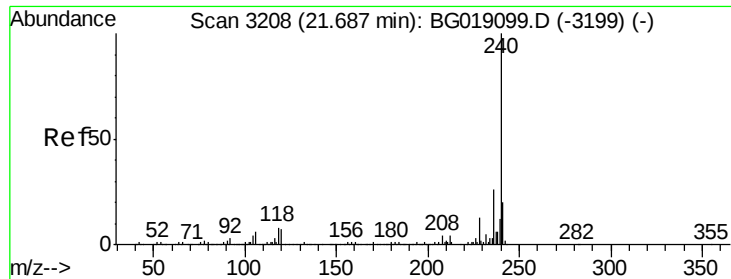
MMdadoda
10/12/2015 7:00:43 PM



#74
Fluoranthene
Concen: 38.82 ng
RT: 19.46 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	464589		
101	8.9	0.0	28.9	
203	18.0	0.0	38.0	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.69 min Scan# 3208

Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

Instrument :

BNA_G

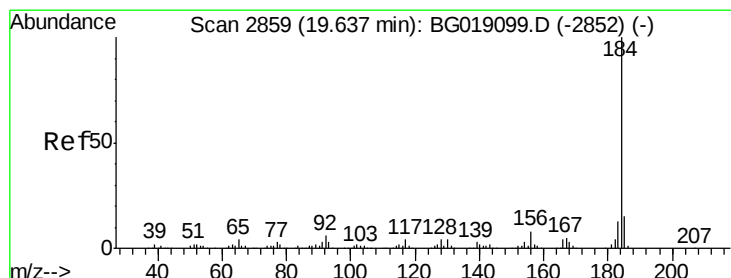
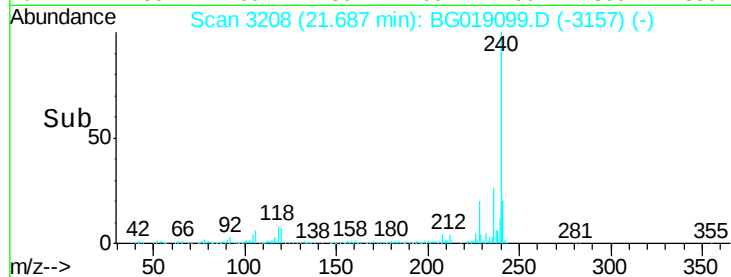
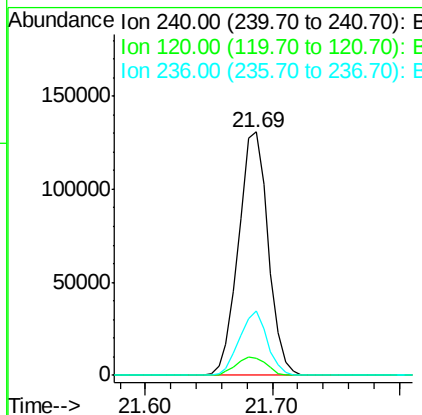
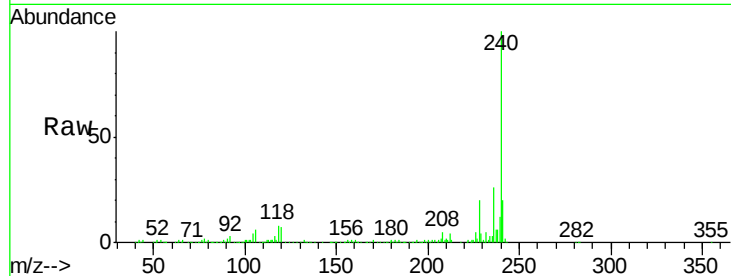
ClientSampleId :

SSTDICCC040

Tgt Ion:	240	Resp:	212090
Ion Ratio	Lower	Upper	
240	100		
120	7.2	5.8	8.6
236	26.5	21.2	31.8

Manual Integrations
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#76

Benzidine

Concen: 35.33 ng

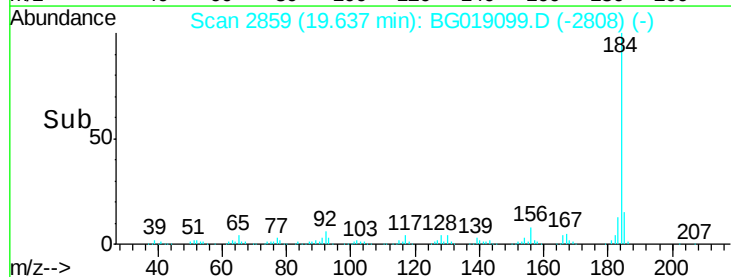
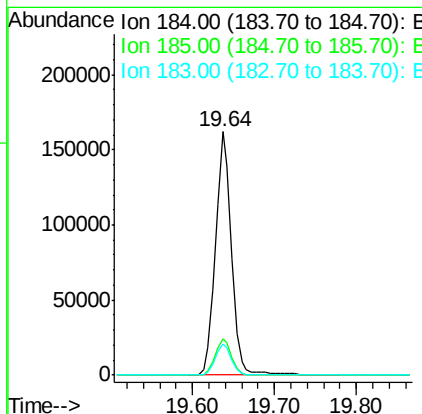
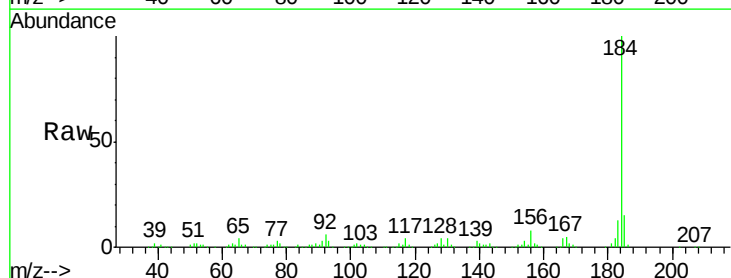
RT: 19.64 min Scan# 2859

Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

Tgt Ion:	184	Resp:	221911
Ion Ratio	Lower	Upper	
184	100		
185	14.9	11.9	17.9
183	12.6	10.1	15.1





#77

Pyrene

Concen: 36.13 ng

RT: 19.82 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

Instrument :

BNA_G

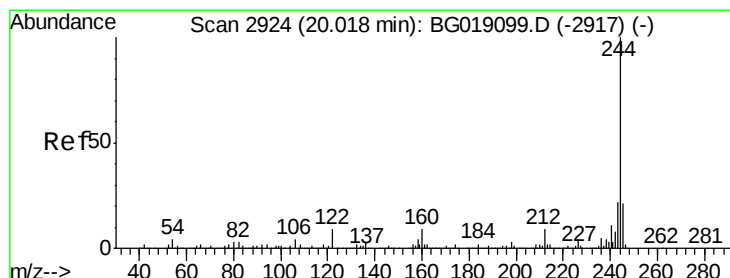
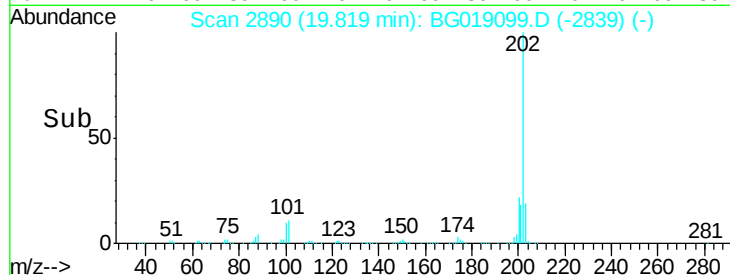
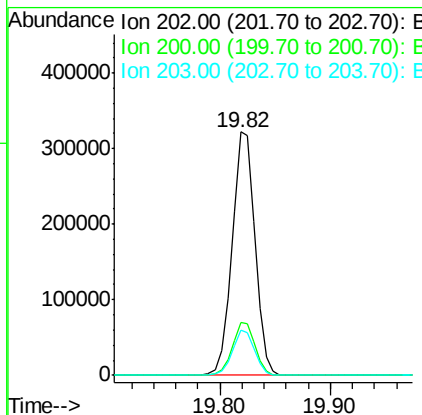
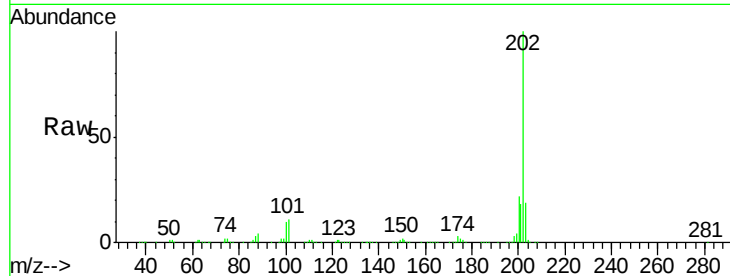
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	467805		
200	21.8	17.4	26.2	
203	18.5	14.8	22.2	

Manual Integrations
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#78

Terphenyl-d14

Concen: 77.16 ng

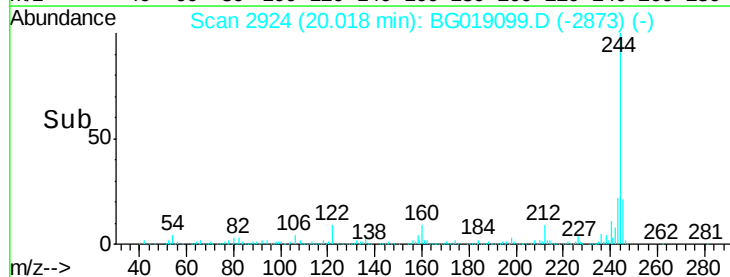
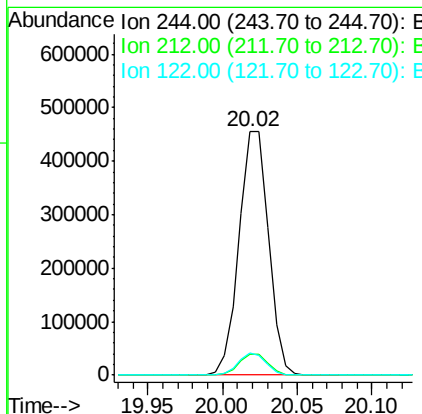
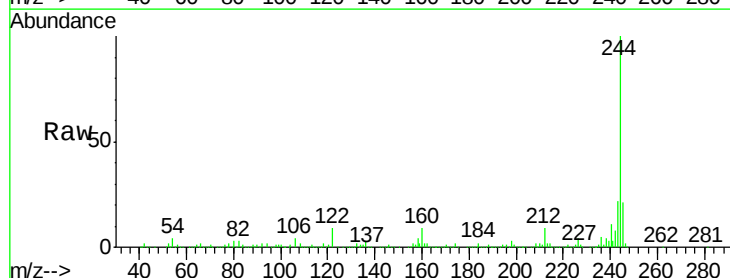
RT: 20.02 min Scan# 2924

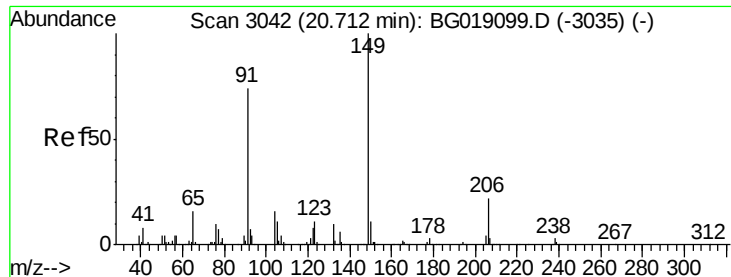
Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	625740		
212	8.5	6.8	10.2	
122	9.3	7.4	11.2	





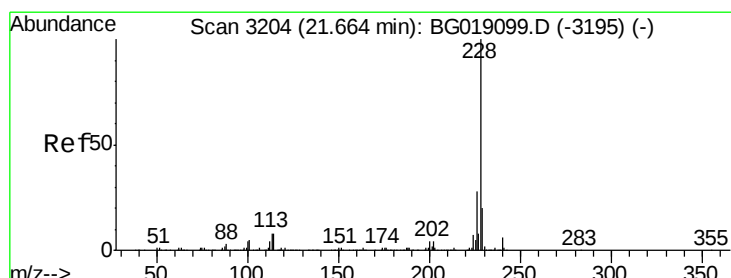
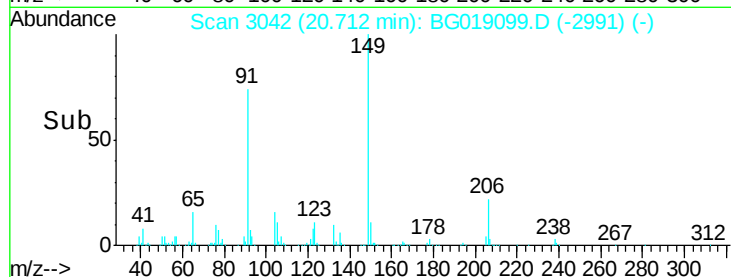
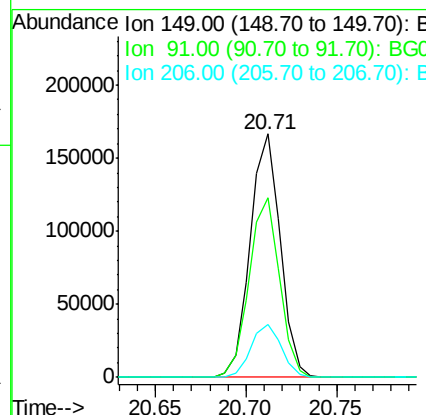
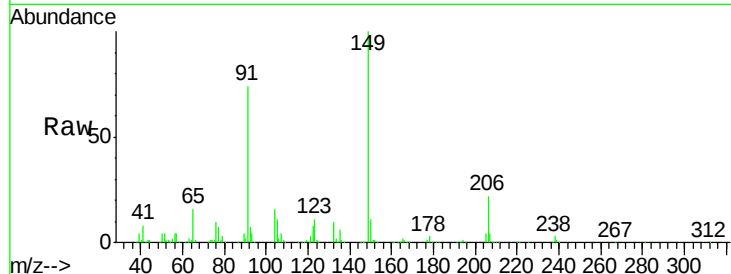
#79
Butylbenzylphthalate
Concen: 36.50 ng
RT: 20.71 min Scan# 3042
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	74.0	59.2	88.8
206	21.9	17.5	26.3

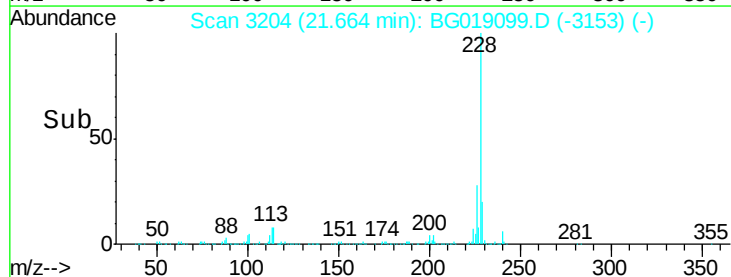
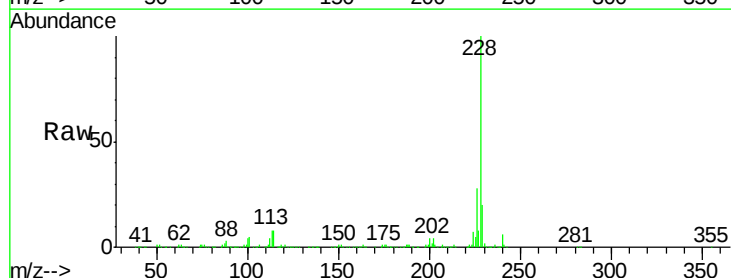
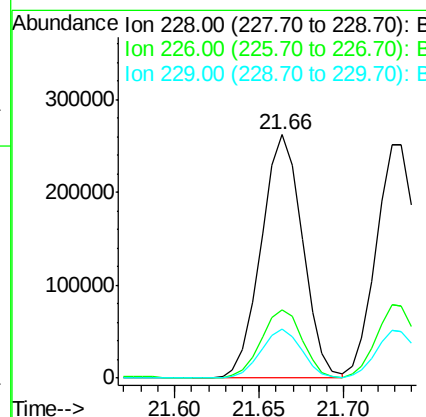
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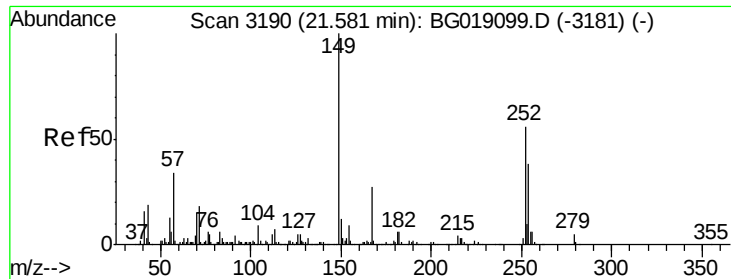
MMdadoda
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#80
Benzo(a)anthracene
Concen: 36.57 ng
RT: 21.66 min Scan# 3204
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.0	22.4	33.6
229	20.2	16.2	24.2





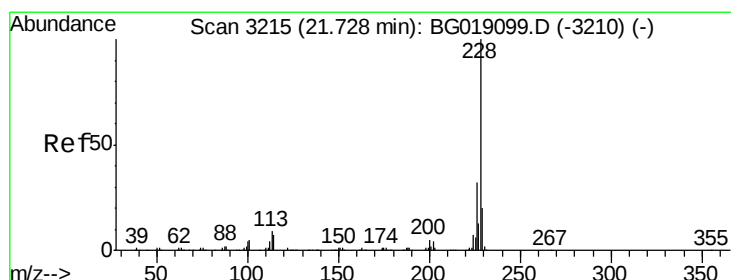
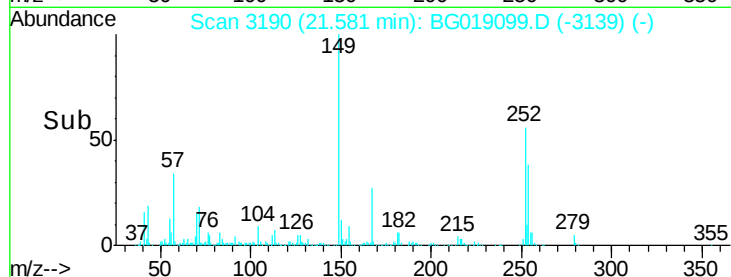
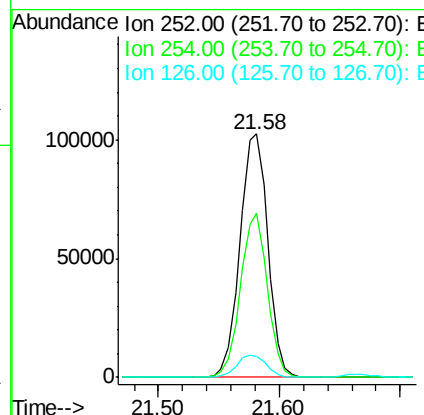
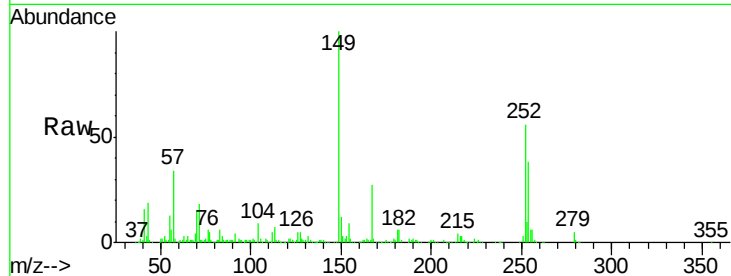
#81
 3,3'-Dichlorobenzidine
 Concen: 35.95 ng
 RT: 21.58 min Scan# 3190
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	67.4	53.9	80.9
126	8.8	7.0	10.6

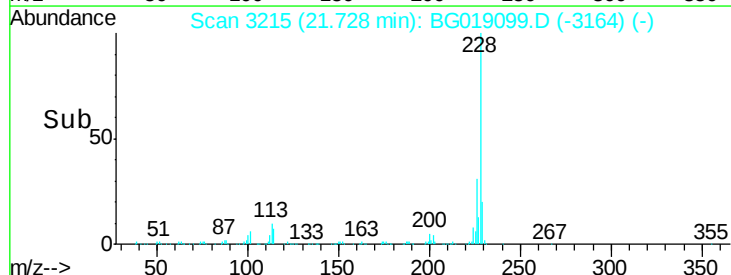
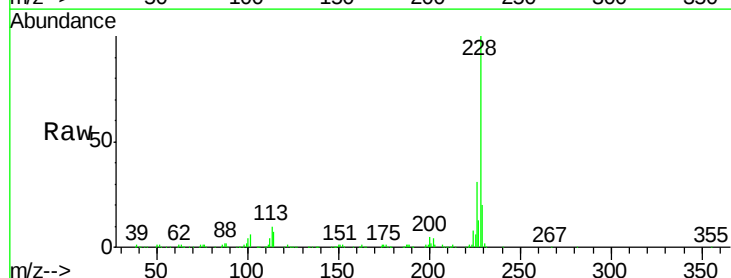
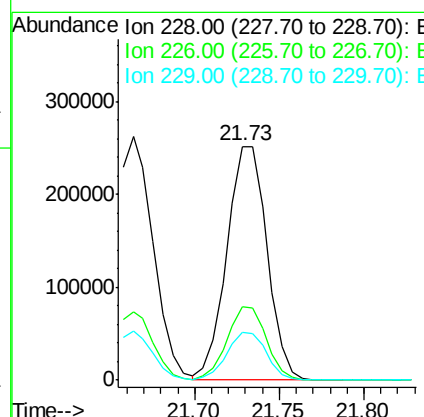
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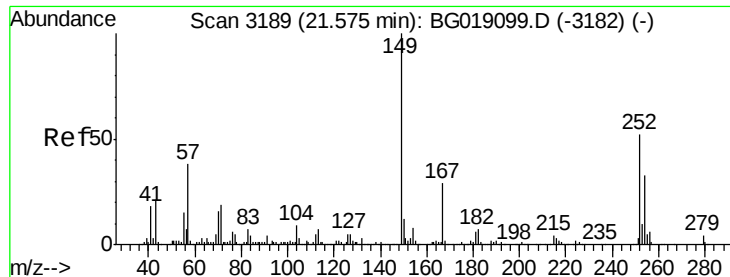
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#82
 Chrysene
 Concen: 36.33 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.5	25.2	37.8
229	20.4	16.3	24.5





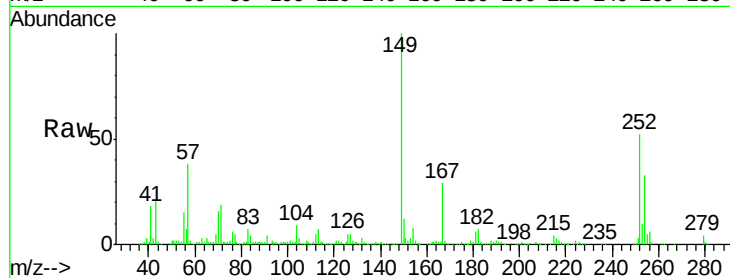
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.01 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

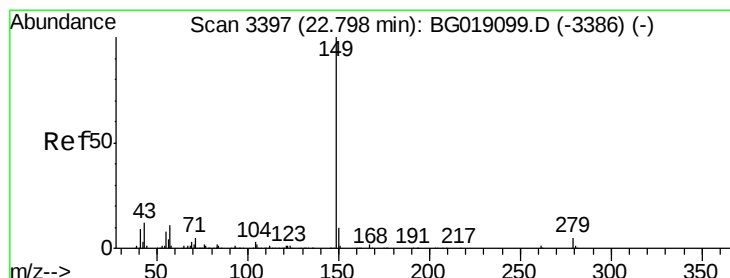
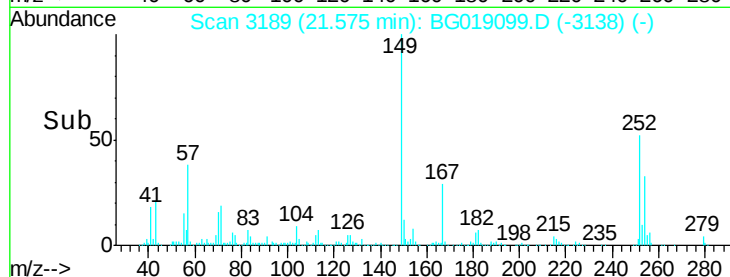
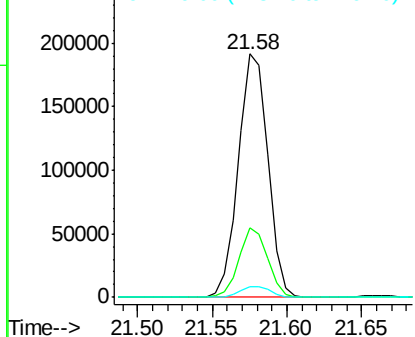
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	263734		
167	28.5	22.8	34.2	
279	4.5	3.6	5.4	

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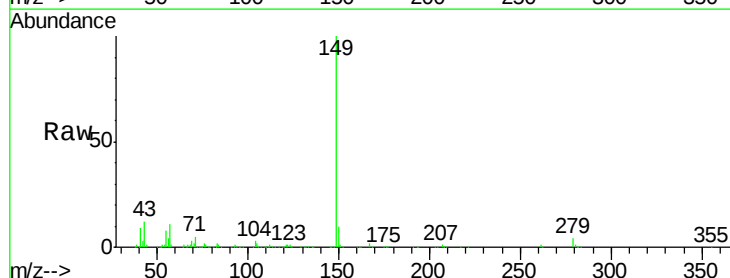


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

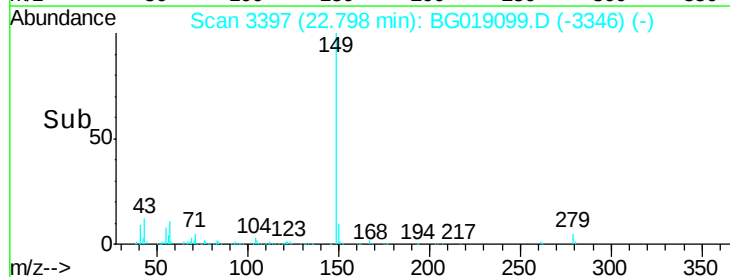
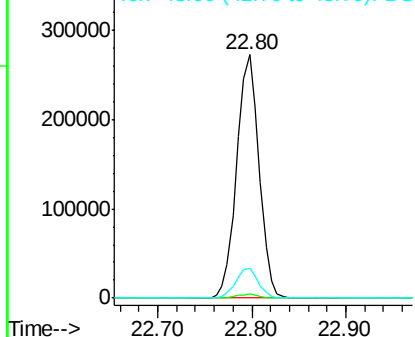


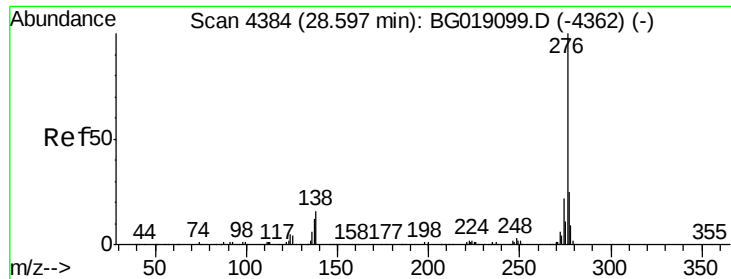
#84
 Di-n-octyl phthalate
 Concen: 35.31 ng
 RT: 22.80 min Scan# 3397
 Delta R.T. 0.00 min
 Lab File: BG019099.D
 Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	450523		
167	1.6	1.3	1.9	
43	12.6	10.1	15.1	



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





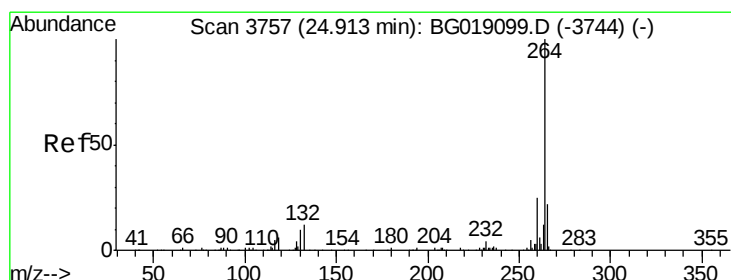
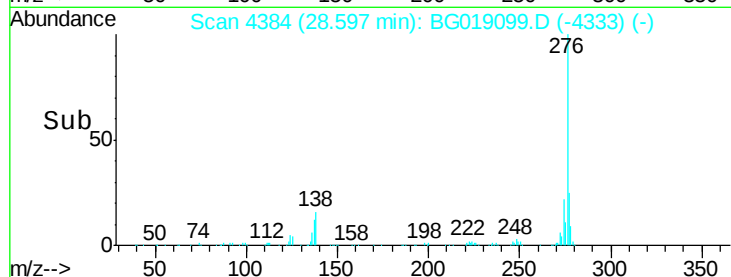
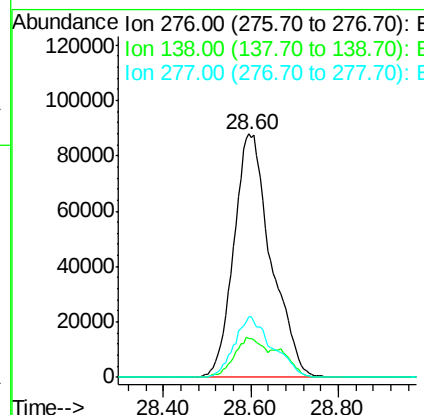
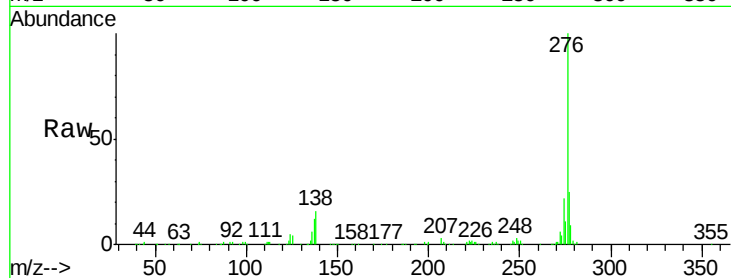
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.16 ng
RT: 28.60 min Scan# 4384
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	12.8	10.2	15.4
277	25.3	20.2	30.4

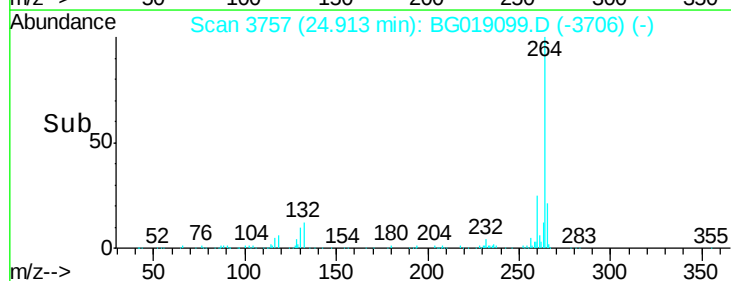
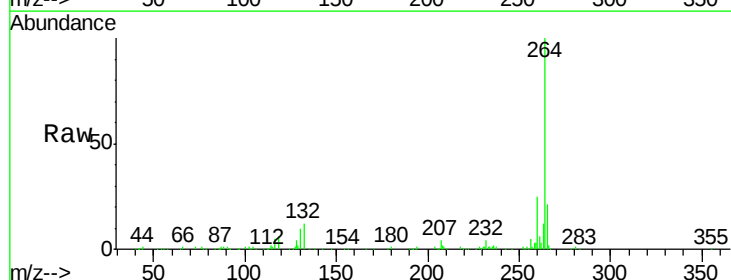
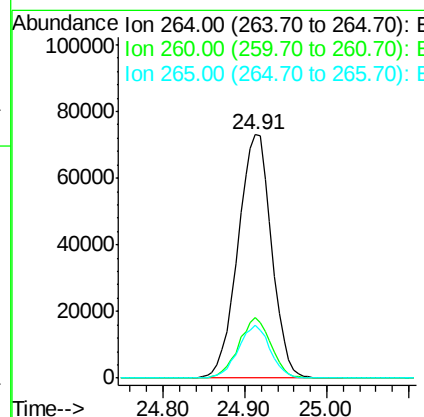
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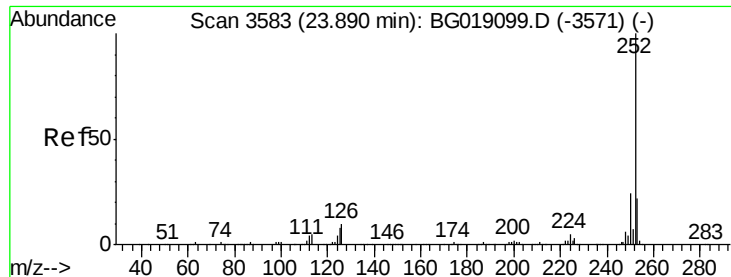
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.91 min Scan# 3757
Delta R.T. 0.00 min
Lab File: BG019099.D
Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	25.1	20.1	30.1
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 35.80 ng

RT: 23.89 min Scan# 3583

Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

Instrument :

BNA_G

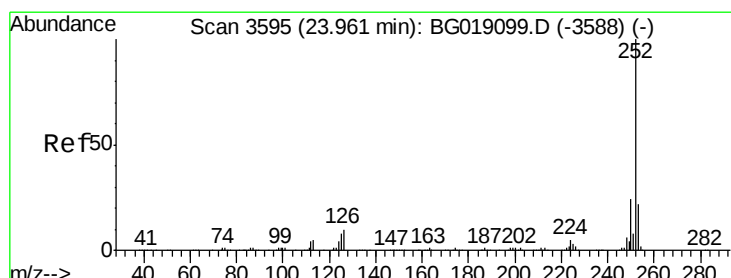
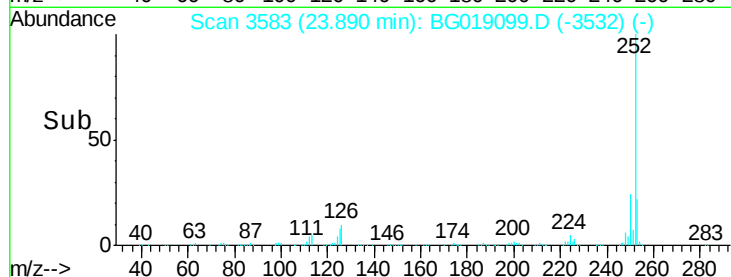
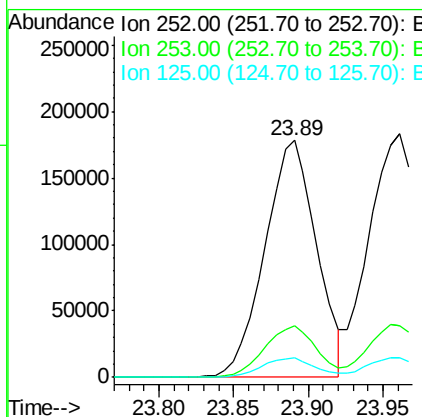
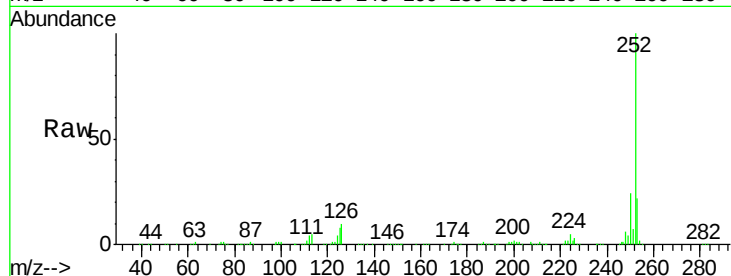
ClientSampleId :

SSTDICCC040

Tgt Ion:	252	Resp:	428215
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	8.2	6.6	9.8

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#88

Benzo(k)fluoranthene

Concen: 35.65 ng

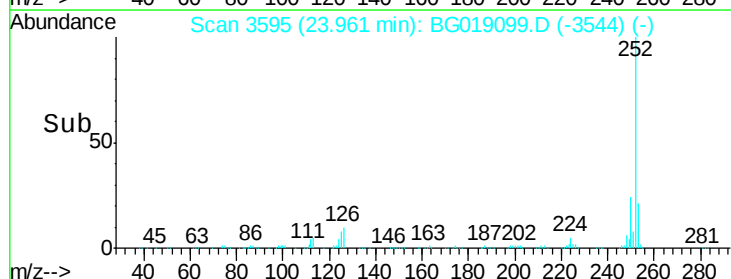
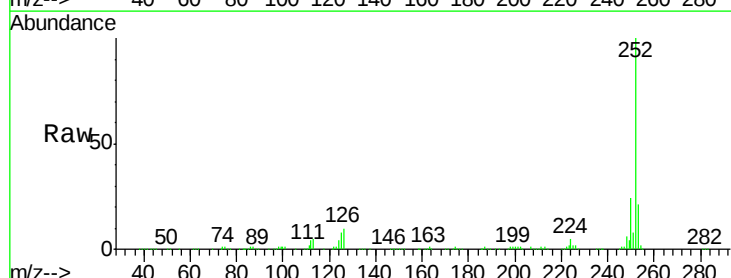
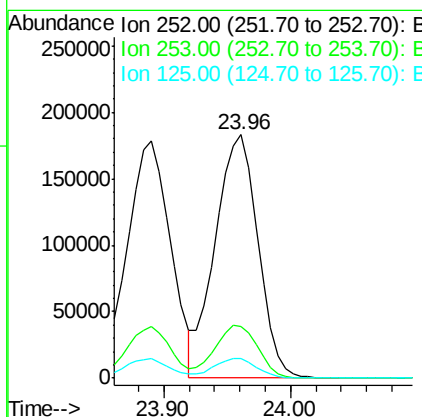
RT: 23.96 min Scan# 3595

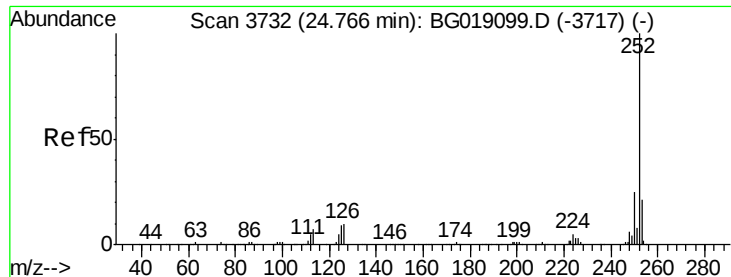
Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

Tgt Ion:	252	Resp:	429056
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.0	25.4
125	8.0	6.4	9.6





#89

Benzo(a)pyrene

Concen: 35.73 ng

RT: 24.77 min Scan# 3732

Delta R.T. 0.00 min

Lab File: BG019099.D

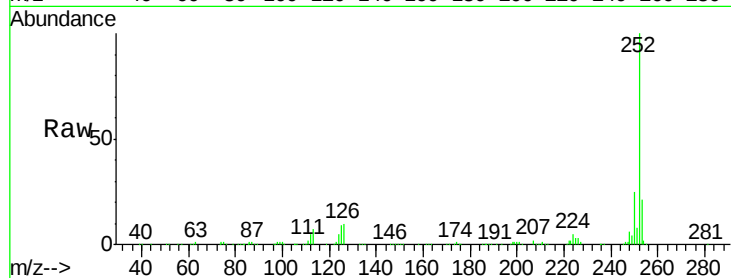
Acq: 10 Oct 2015 3:32

Instrument :

BNA_G

ClientSampleId :

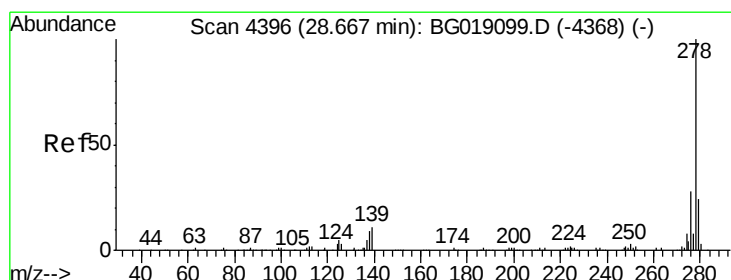
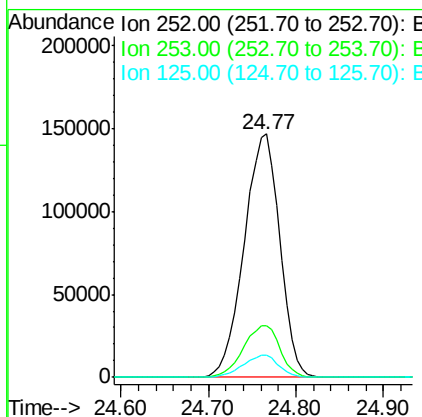
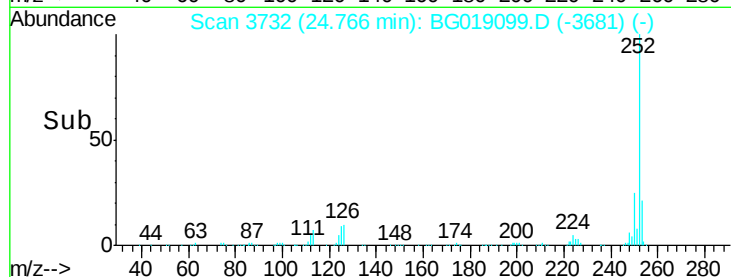
SSTDICCC040



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.4
125	9.0	7.2	10.8

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#90

Dibenzo(a,h)anthracene

Concen: 38.41 ng

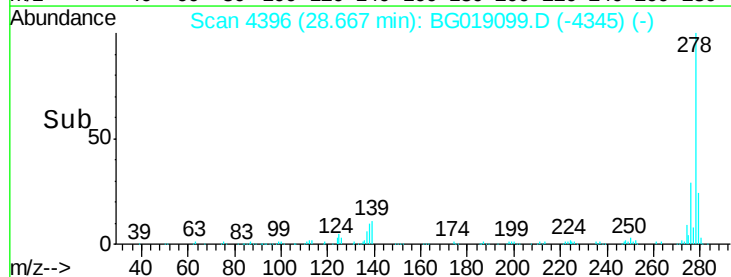
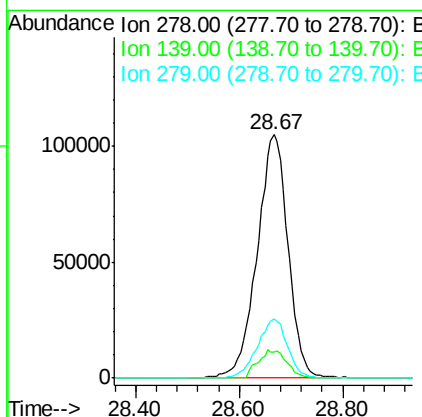
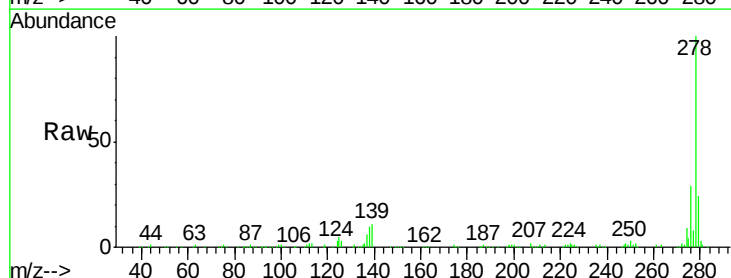
RT: 28.67 min Scan# 4396

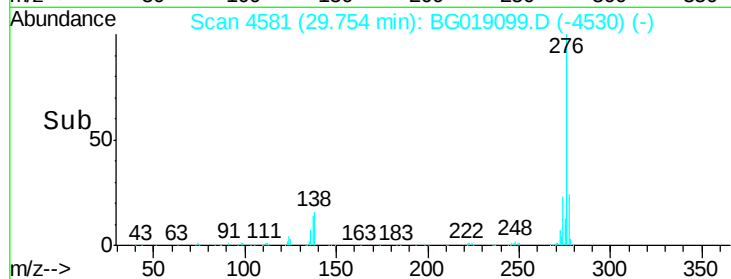
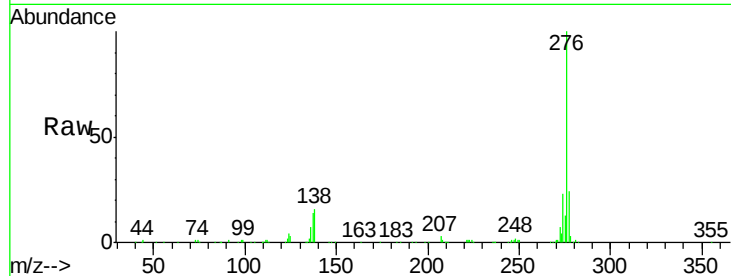
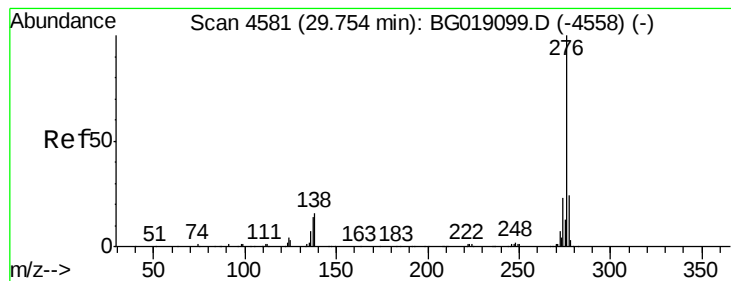
Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.7	8.6	12.8
279	24.4	19.5	29.3





#91

Benzo(g,h,i)perylene

Concen: 35.37 ng

RT: 29.75 min Scan# 4581

Delta R.T. 0.00 min

Lab File: BG019099.D

Acq: 10 Oct 2015 3:32

Tgt	Ion	276	Resp:	403575
Ion	Ratio	Lower	Upper	
276	100			
277	24.4	19.5	29.3	
138	16.3	13.0	19.6	

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Manual Integrations
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