

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019098.D
 Acq On : 10 Oct 2015 2:54
 Operator : UM/NP
 Sample : SSTDICC025
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

MMdadoda
 10/12/2015 7:00:41 PM

Quant Time: Oct 10 06:30:33 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	20600	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	95485	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	65726	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	165498	20.00	ng	0.00
75) Chrysene-d12	21.68	240	200639	20.00	ng	0.00
86) Perylene-d12	24.91	264	192258	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	50088	42.74	ng	0.00
7) Phenol-d6	7.20	99	77827	45.91	ng	0.00
23) Nitrobenzene-d5	9.20	82	83423	48.27	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	43249	48.39	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	213561	45.34	ng	0.00
78) Terphenyl-d14	20.02	244	364893	47.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	10629	21.60	ng	97
3) Pyridine	3.91	79	31802	20.89	ng	99
4) n-Nitrosodimethylamine	3.83	42	18279	32.11	ng	91
6) Aniline	7.36	93	52531	22.55	ng	99
8) 2-Chlorophenol	7.60	128	31842	23.28	ng	94
9) Benzaldehyde	7.17	77	26081	28.08	ng	99
10) Phenol	7.22	94	40150	22.42	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	29893	21.66	ng	97
12) 1,3-Dichlorobenzene	7.93	146	34613	21.86	ng	95
13) 1,4-Dichlorobenzene	8.07	146	35652	22.50	ng	98
14) 1,2-Dichlorobenzene	8.39	146	34523	22.79	ng	97
15) Benzyl Alcohol	8.27	79	34018	26.95	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	63580	36.32	ng	97
17) 2-Methylphenol	8.47	107	28598	22.82	ng	99
18) Hexachloroethane	9.12	117	13193	23.04	ng	95
19) n-Nitroso-di-n-propylamine	8.84	70	30401	24.92	ng	# 96
20) 3+4-Methylphenols	8.80	107	40585	22.98	ng	94
22) Acetophenone	8.85	105	53671	22.30	ng	# 97
24) Nitrobenzene	9.24	77	43626	23.86	ng	94
25) Isophorone	9.76	82	85964	23.32	ng	98
26) 2-Nitrophenol	9.95	139	19210	22.91	ng	88
27) 2,4-Dimethylphenol	10.01	122	33217	21.78	ng	100
28) bis(2-Chloroethoxy)methane	10.24	93	45182	21.63	ng	96
29) 2,4-Dichlorophenol	10.48	162	34556	22.42	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	37253	21.87	ng	92
31) Naphthalene	10.89	128	111172	21.90	ng	98
32) Benzoic acid	10.12	122	17060m	15.72	ng	
33) 4-Chloroaniline	10.99	127	50657	21.94	ng	98
34) Hexachlorobutadiene	11.18	225	25051	24.30	ng	92
35) Caprolactam	11.75	113	12856	19.71	ng	# 86
36) 4-Chloro-3-methylphenol	12.12	107	44172	25.08	ng	97
37) 2-Methylnaphthalene	12.49	142	86520	23.10	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	45911	22.06	ng	99
40) Hexachlorocyclopentadiene	12.84	237	23607	22.46	ng	97

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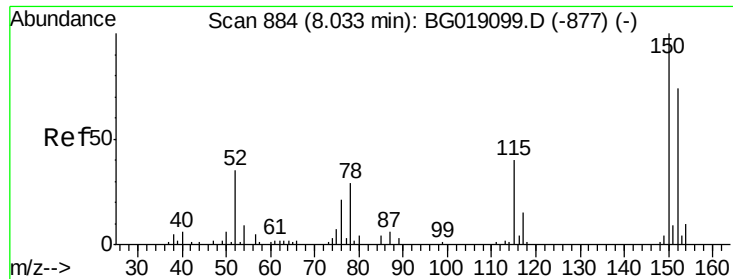
Manual Integrations
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 10/12/2015 7:00:41 PM

Quant Time: Oct 10 06:30:33 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	32246	22.38	ng	94
43) 2,4,5-Trichlorophenol	13.17	196	34534	21.85	ng	95
45) 1,1'-Biphenyl	13.50	154	116915	22.47	ng	100
46) 2-Chloronaphthalene	13.54	162	90228	22.43	ng	99
47) 2-Nitroaniline	13.74	65	36374	28.95	ng	95
48) Acenaphthylene	14.38	152	158734	22.39	ng	99
49) Dimethylphthalate	14.11	163	126614	23.24	ng	98
50) 2,6-Dinitrotoluene	14.23	165	27475	23.25	ng	97
51) Acenaphthene	14.72	154	99198	23.96	ng	99
52) 3-Nitroaniline	14.56	138	30194	21.68	ng	92
53) 2,4-Dinitrophenol	14.77	184	11968	23.55	ng	91
54) Dibenzofuran	15.06	168	139707	21.85	ng	98
55) 4-Nitrophenol	14.87	139	23316	21.75	ng	99
56) 2,4-Dinitrotoluene	15.02	165	40168	23.99	ng	94
57) Fluorene	15.71	166	122246	22.21	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	32512	21.88	ng	99
59) Diethylphthalate	15.48	149	130848	23.01	ng	97
60) 4-Chlorophenyl-phenylether	15.70	204	60906	22.88	ng	100
61) 4-Nitroaniline	15.72	138	32202	21.41	ng	94
62) Azobenzene	15.99	77	121456	24.04	ng	98
64) 4,6-Dinitro-2-methylphenol	15.78	198	21315	25.12	ng	94
65) n-Nitrosodiphenylamine	15.91	169	112394	23.47	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	40571	23.97	ng	96
67) Hexachlorobenzene	16.72	284	48357	26.00	ng	95
68) Atrazine	16.86	200	46406	24.30	ng	98
69) Pentachlorophenol	17.06	266	25841	23.02	ng	95
70) Phenanthrene	17.45	178	206161	23.69	ng	99
71) Anthracene	17.54	178	209133	23.73	ng	99
72) Carbazole	17.81	167	194861	23.06	ng	96
73) Di-n-butylphthalate	18.37	149	238861	23.87	ng	99
74) Fluoranthene	19.46	202	266038	24.61	ng	99
76) Benzidine	19.64	184	125044	21.05	ng	99
77) Pyrene	19.82	202	270391	22.07	ng	99
79) Butylbenzylphthalate	20.71	149	111157	22.38	ng	97
80) Benzo(a)anthracene	21.66	228	259702	22.59	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	95928	22.08	ng	96
82) Chrysene	21.73	228	244887	22.64	ng	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	152355	21.38	ng	98
84) Di-n-octyl phthalate	22.79	149	265116	21.96	ng	99
85) Indeno(1,2,3-cd)pyrene	28.58	276	287509	21.06	ng	99
87) Benzo(b)fluoranthene	23.88	252	255347	23.10	ng	100
88) Benzo(k)fluoranthene	23.95	252	246534	22.17	ng	97
89) Benzo(a)pyrene	24.75	252	234520	22.28	ng	98
90) Dibenzo(a,h)anthracene	28.66	278	249776	23.85	ng	99
91) Benzo(g,h,i)perylene	29.74	276	227385	21.57	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. -0.00 min

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Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

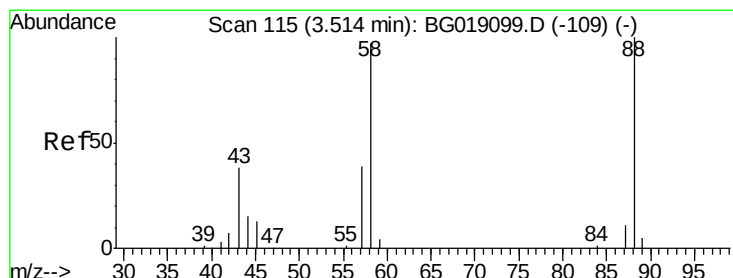
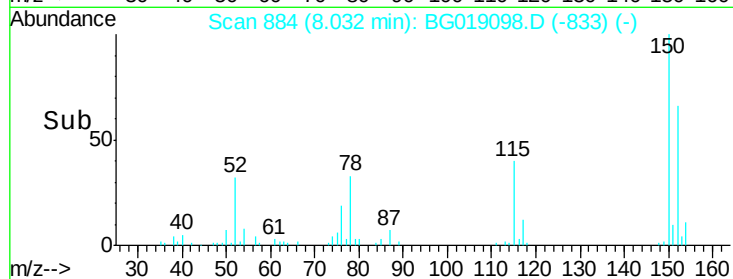
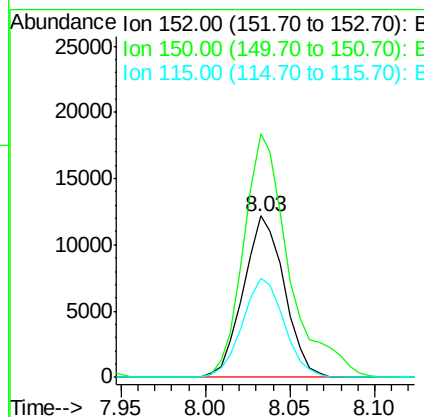
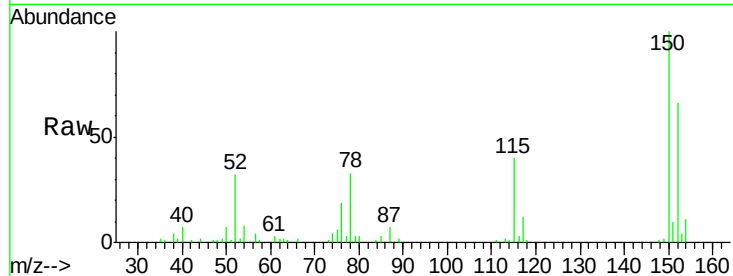
ClientSampleId :

SSTDIC025

Tgt Ion:	152	Resp:	20600
Ion Ratio	Lower	Upper	
152	100		
150	150.6	108.2	162.2
115	60.9	43.2	64.8

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#2

1,4-Dioxane

Concen: 21.60 ng

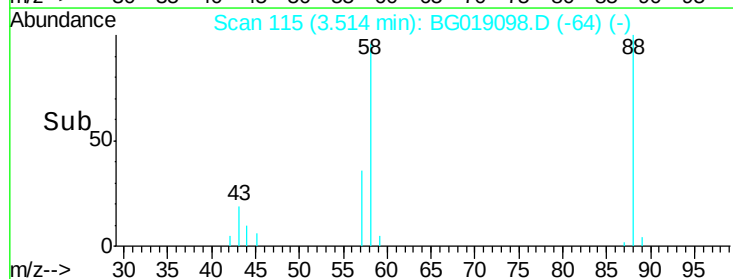
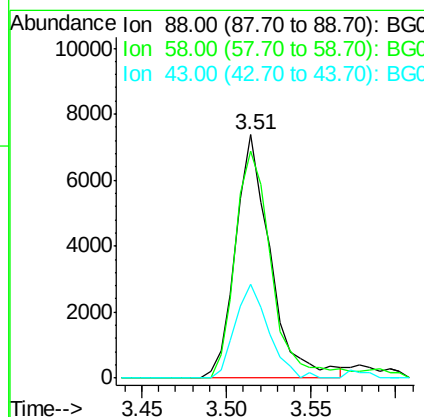
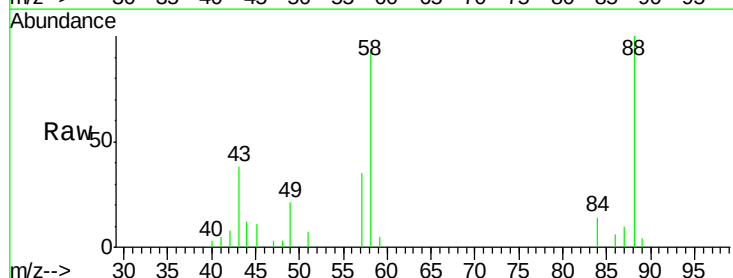
RT: 3.51 min Scan# 115

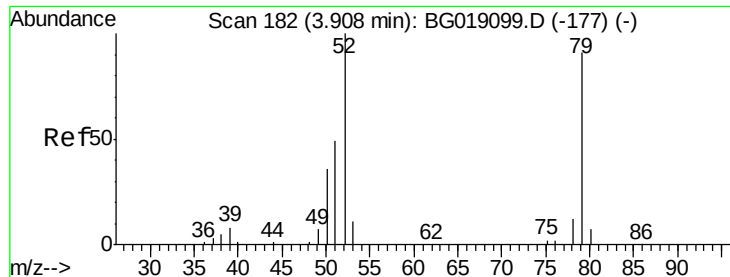
Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Tgt Ion:	88	Resp:	10629
Ion Ratio	Lower	Upper	
88	100		
58	97.9	81.1	121.7
43	36.6	31.0	46.6





#3

Pyridine

Concen: 20.89 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

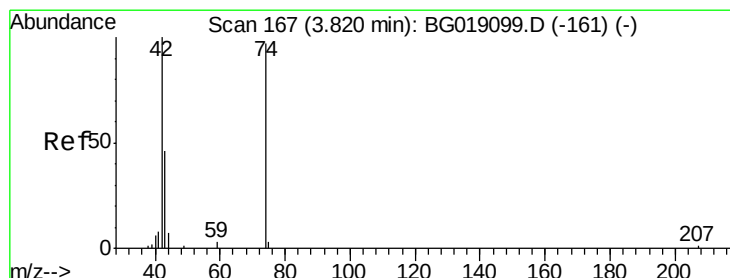
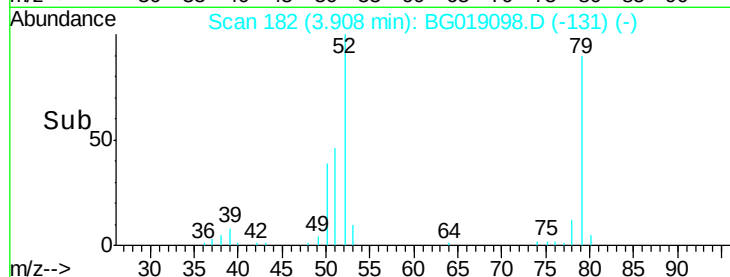
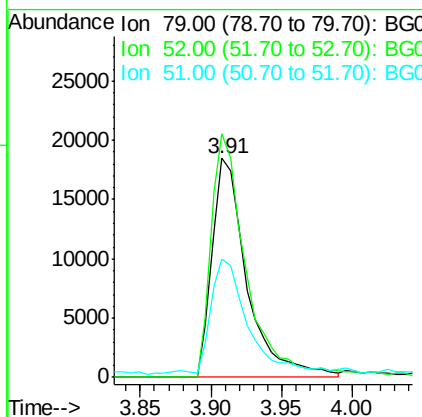
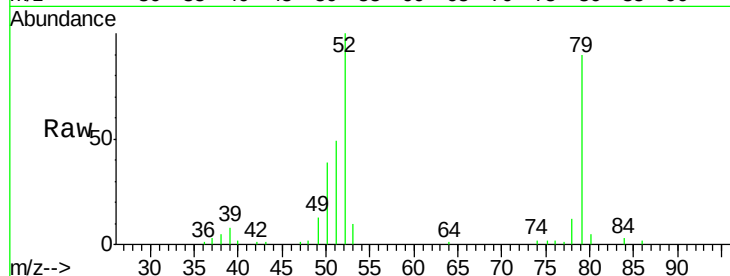
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	31802
Ion	Ratio	Lower	Upper
79	100		
52	111.1	88.3	132.5
51	54.0	44.6	66.8

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#4

n-Nitrosodimethylamine

Concen: 32.11 ng

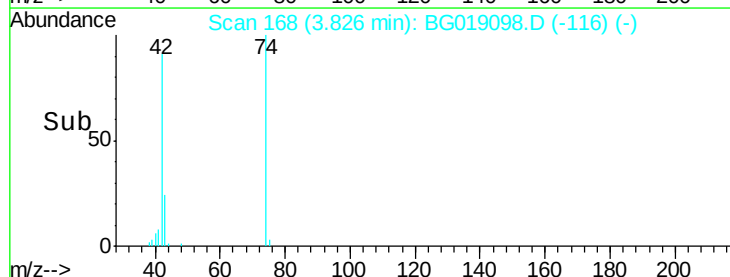
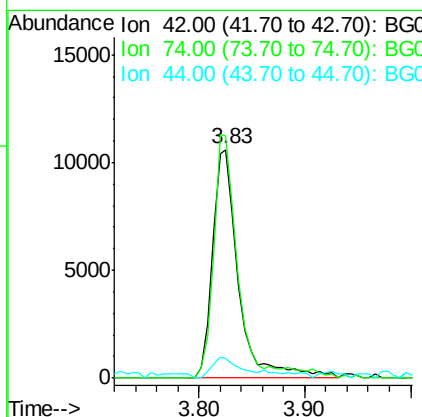
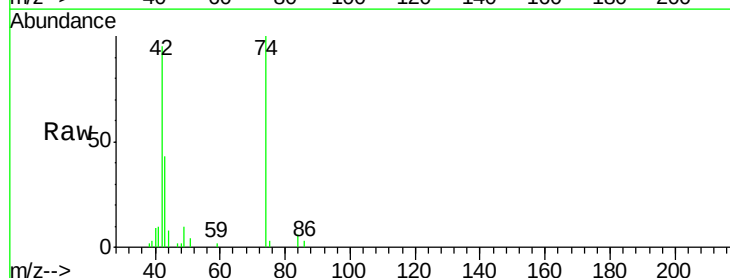
RT: 3.83 min Scan# 168

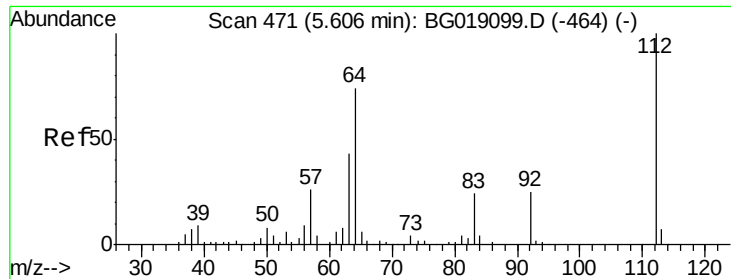
Delta R.T. 0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Tgt Ion:	42	Resp:	18279
Ion	Ratio	Lower	Upper
42	100		
74	105.8	77.3	115.9
44	8.7	7.2	10.8





#5

2-Fluorophenol

Concen: 42.74 ng

RT: 5.61 min Scan# 471

Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

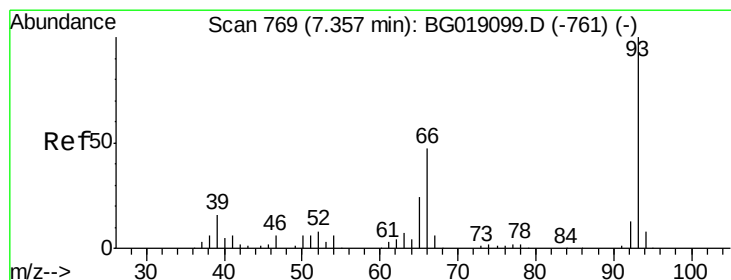
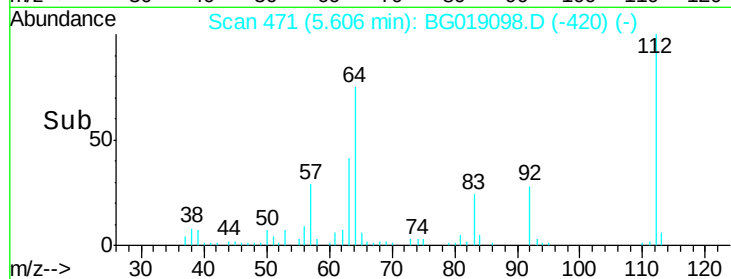
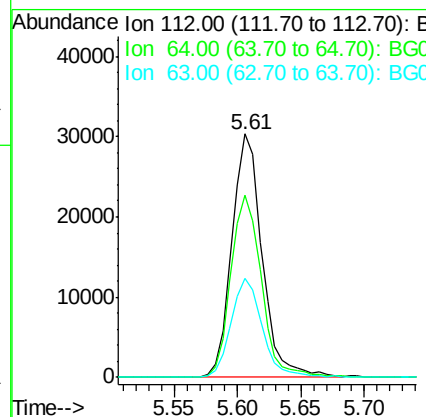
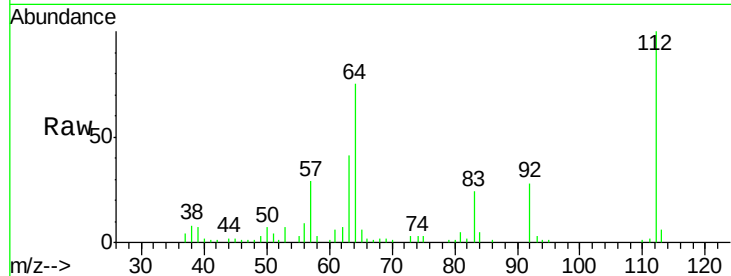
ClientSampleId :

SSTDICC025

Tgt Ion:	112	Resp:	50088
Ion Ratio	Lower	Upper	
112	100		
64	75.0	59.0	88.4
63	40.8	34.7	52.1

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#6

Aniline

Concen: 22.55 ng

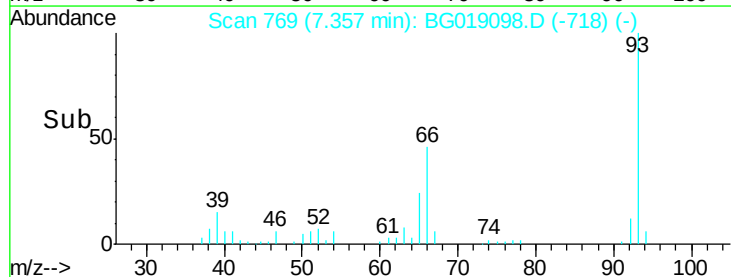
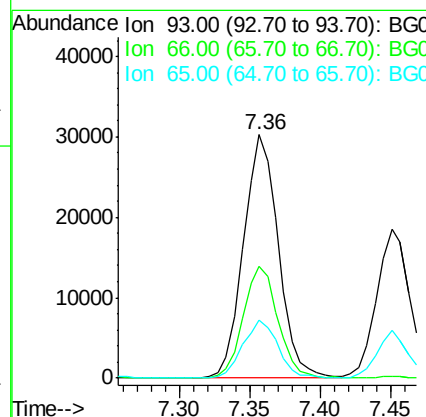
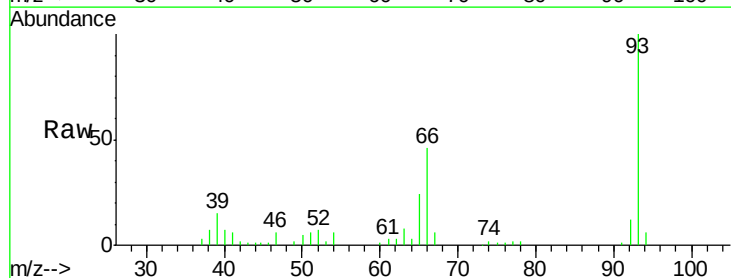
RT: 7.36 min Scan# 769

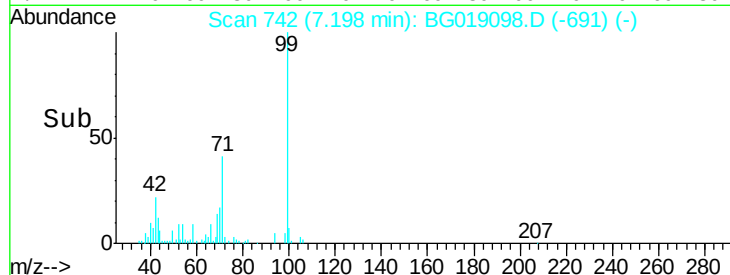
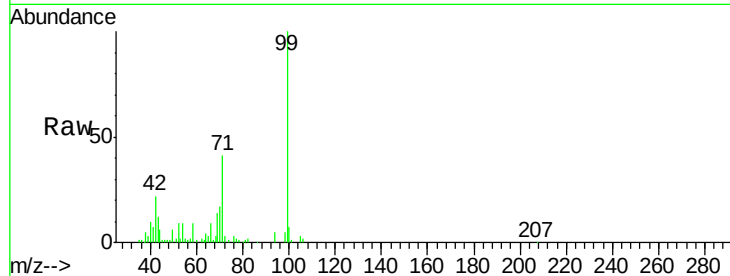
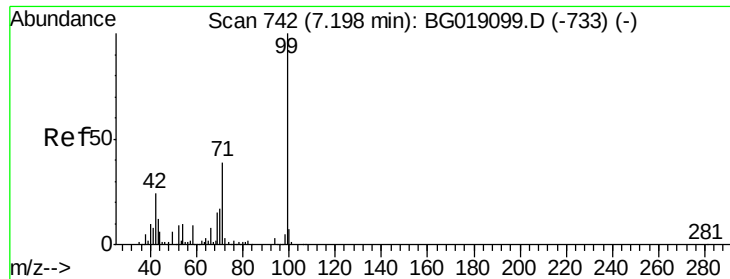
Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Tgt Ion:	93	Resp:	52531
Ion Ratio	Lower	Upper	
93	100		
66	46.1	37.4	56.2
65	24.0	19.6	29.4





#7

Phenol-d6

Concen: 45.91 ng

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Tgt Ion:	99	Resp:	77827
Ion Ratio	Lower	Upper	
99	100		
42	22.3	19.5	29.3
71	40.6	31.4	47.0

Instrument :

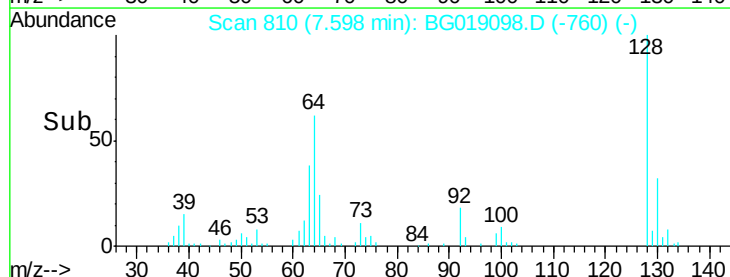
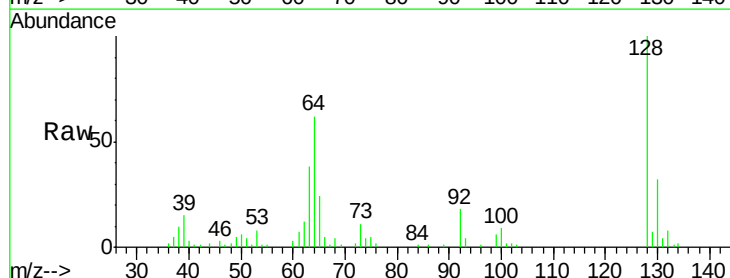
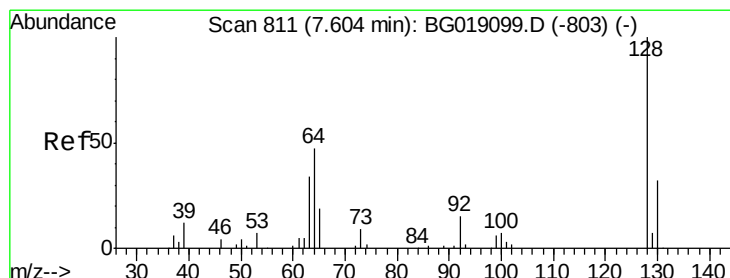
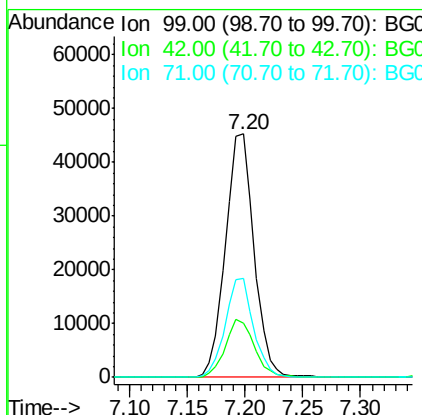
BNA_G

ClientSampleId :

SSTDIC025

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#8

2-Chlorophenol

Concen: 23.28 ng

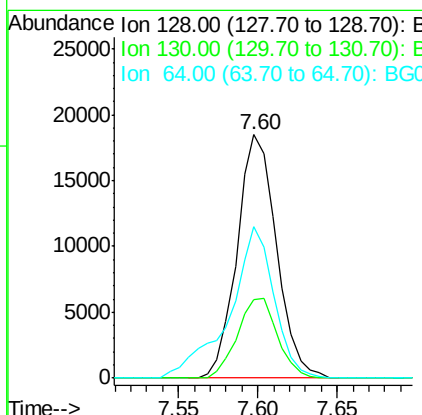
RT: 7.60 min Scan# 810

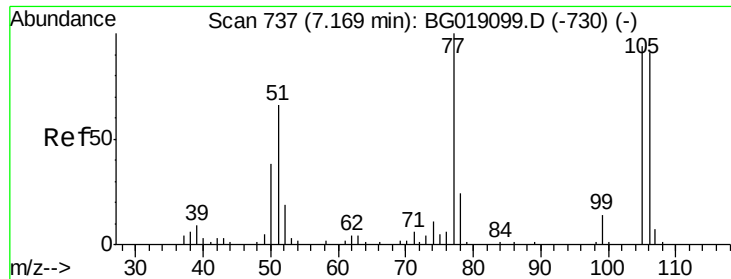
Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Tgt Ion:	128	Resp:	31842
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.3	52.3
64	62.0	35.8	75.8





#9

Benzaldehyde

Concen: 28.08 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG019098.D

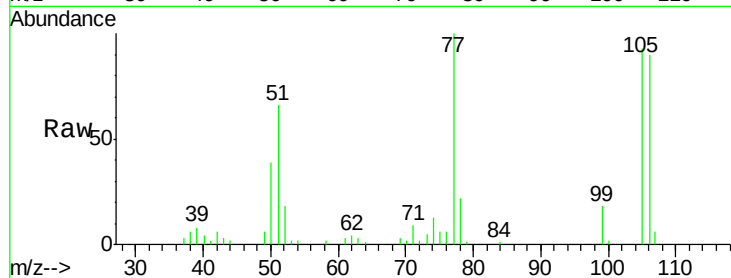
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Instrument :

BNA_G

ClientSampleId :

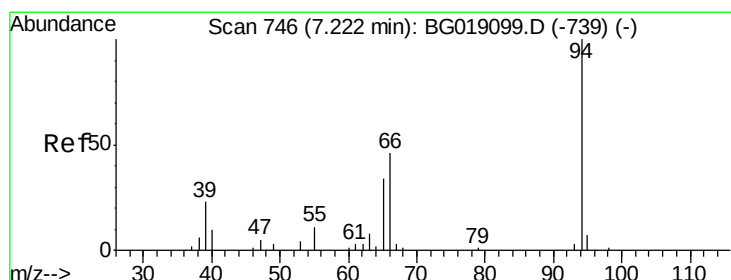
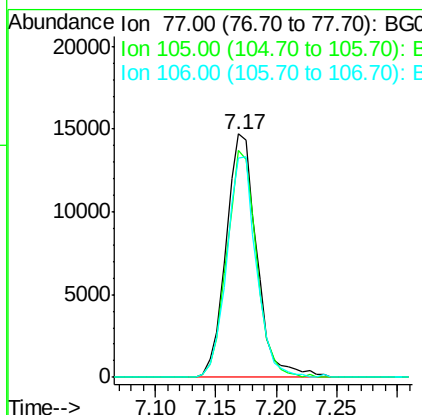
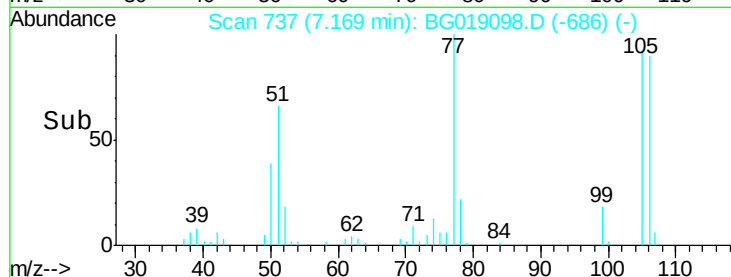
SSTDIC025



Tgt Ion:	77	Resp:	26081
Ion	Ratio	Lower	Upper
77	100		
105	93.1	73.7	113.7
106	89.9	71.0	111.0

Manual Integrations
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#10

Phenol

Concen: 22.42 ng

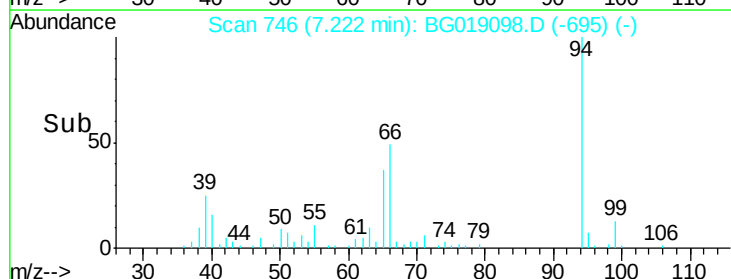
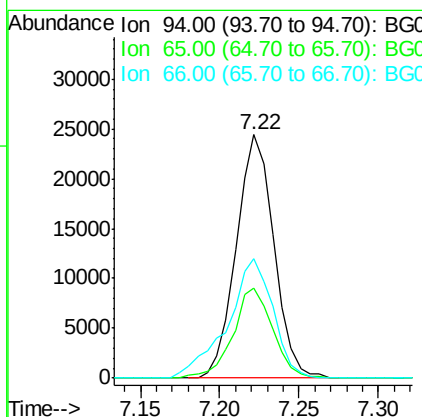
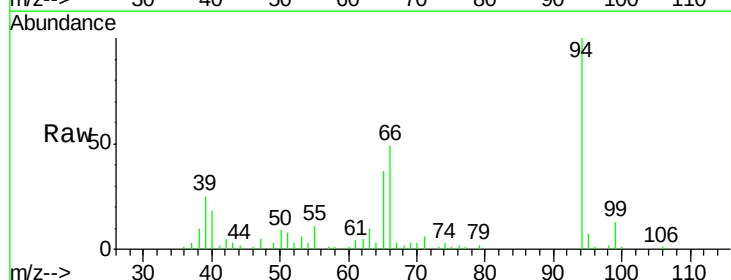
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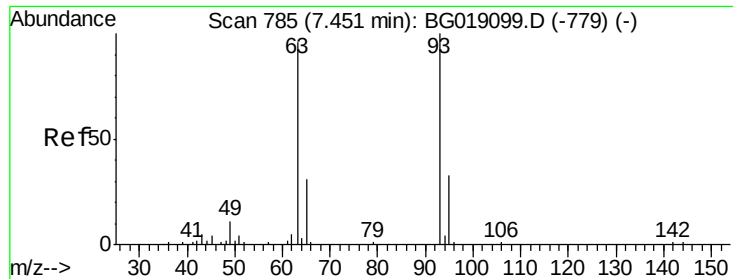
Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Tgt Ion:	94	Resp:	40150
Ion	Ratio	Lower	Upper
94	100		
65	37.0	15.2	55.2
66	48.9	28.7	68.7





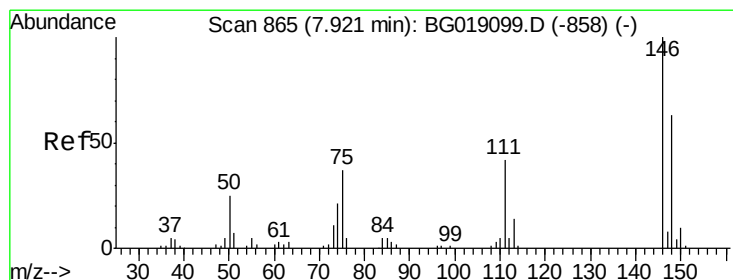
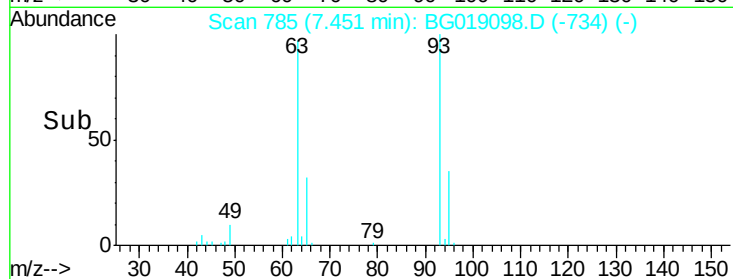
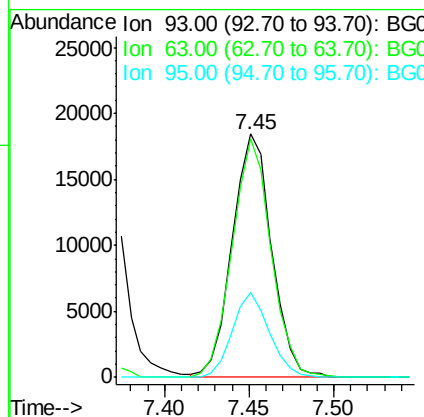
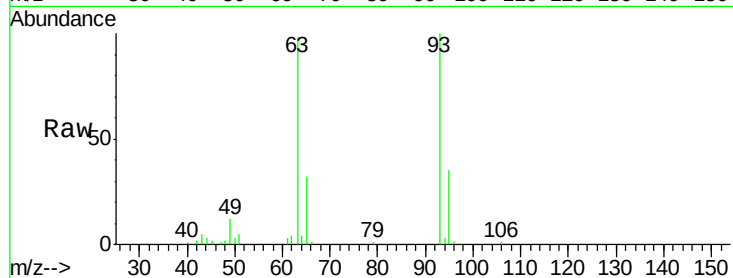
#11
bis(2-Chloroethyl)ether
Concen: 21.66 ng
RT: 7.45 min Scan# 785
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	97.7	75.3	115.3
95	34.6	12.9	52.9

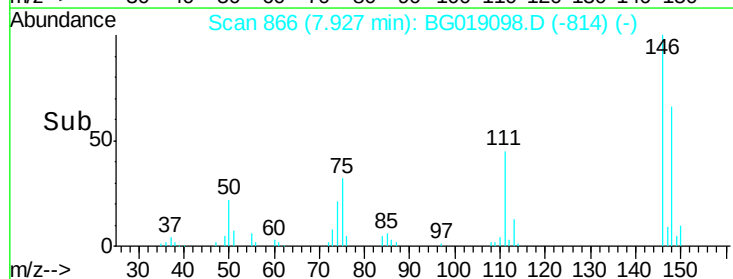
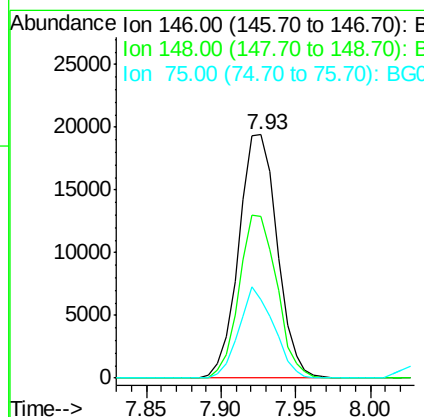
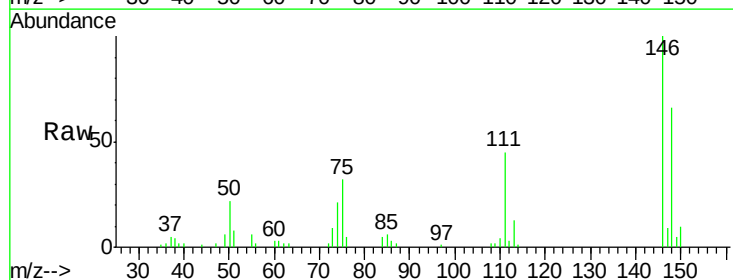
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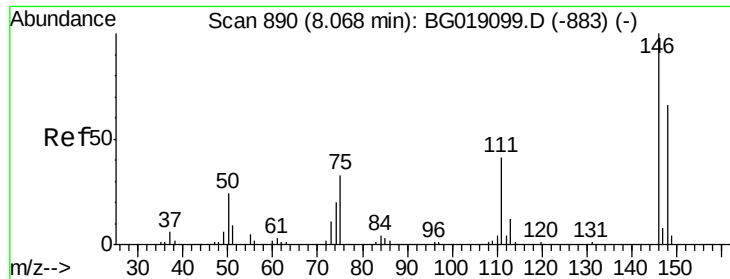
MMdadoda
10/12/2015 7:00:41 PM



#12
1,3-Dichlorobenzene
Concen: 21.86 ng
RT: 7.93 min Scan# 866
Delta R.T. 0.01 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	66.2	50.2	75.4
75	32.3	29.3	43.9





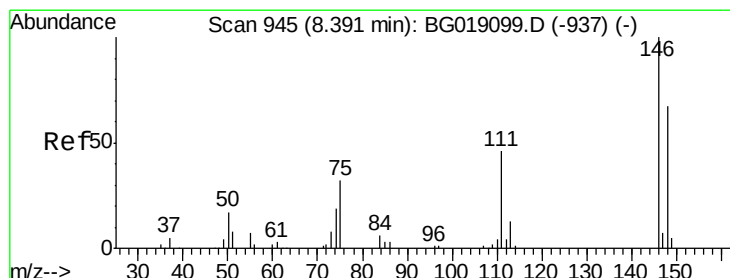
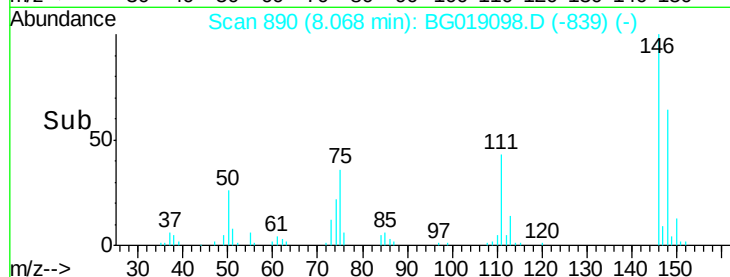
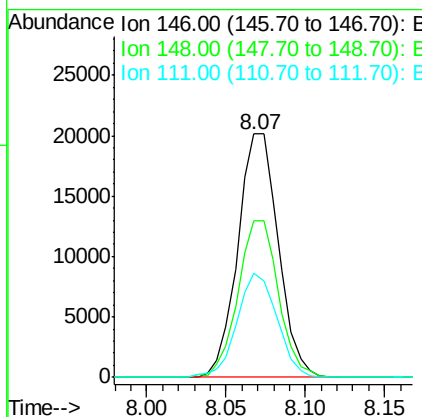
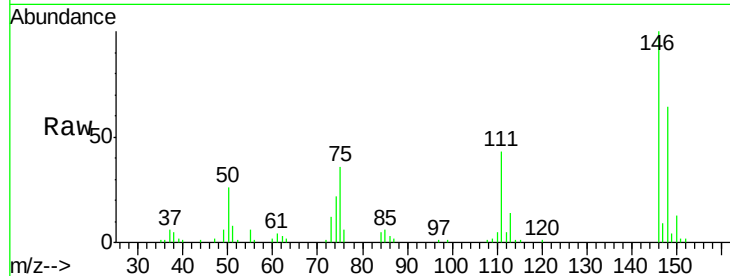
#13
 1,4-Dichlorobenzene
 Concen: 22.50 ng
 RT: 8.07 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.9	79.3
111	42.5	33.1	49.7

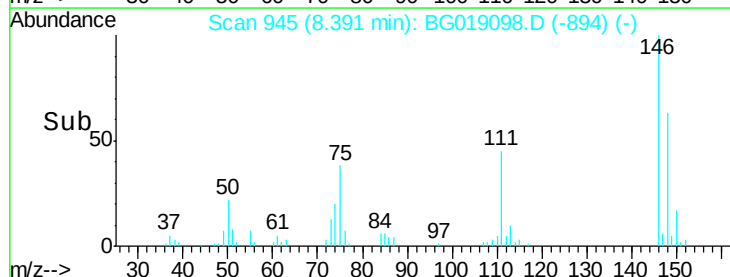
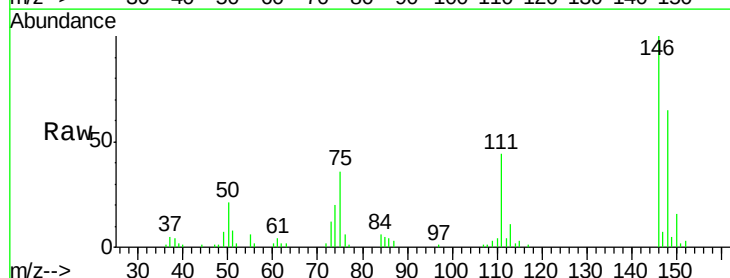
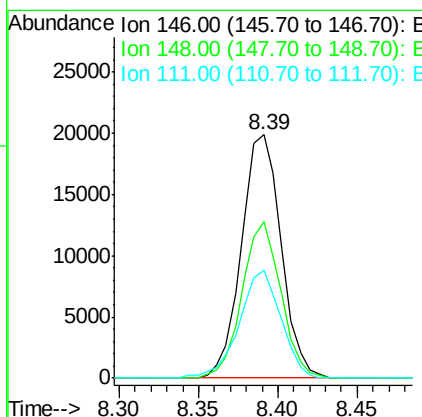
Manual Integrations
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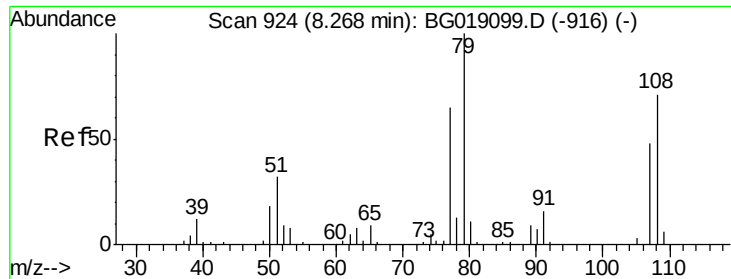
MMdadoda
 10/12/2015 7:00:41 PM



#14
 1,2-Dichlorobenzene
 Concen: 22.79 ng
 RT: 8.39 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.6	80.4
111	44.2	37.3	55.9





#15

Benzyl Alcohol

Concen: 26.95 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

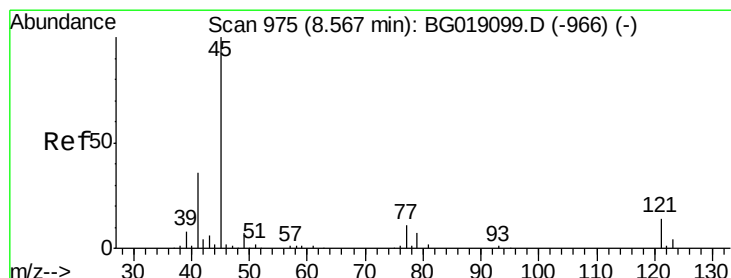
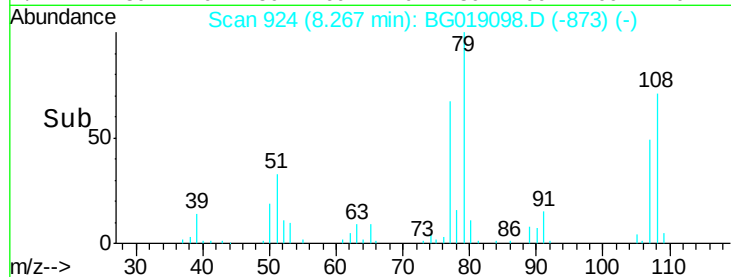
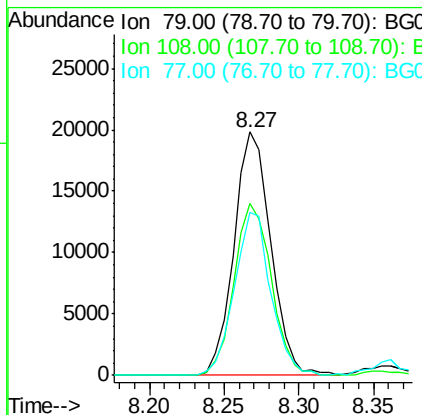
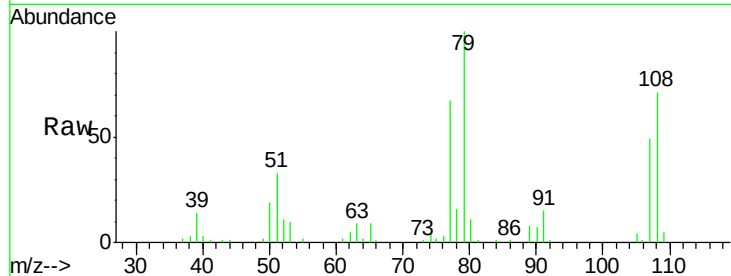
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	34018
Ion Ratio	Lower	Upper	
79	100		
108	70.5	56.6	84.8
77	67.2	51.6	77.4

Manual Integrations
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MMdadoda
10/12/2015 7:00:41 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.32 ng

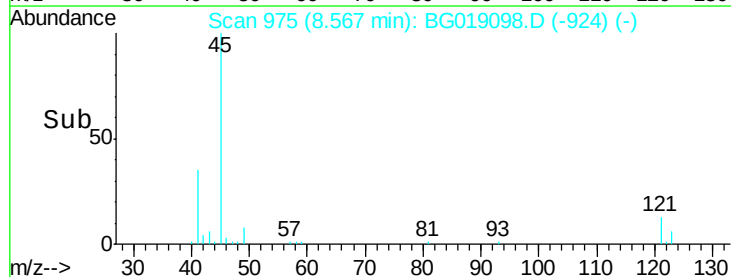
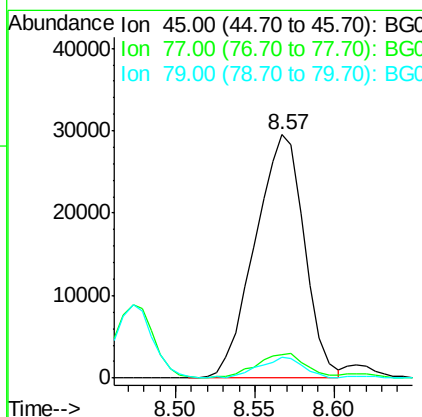
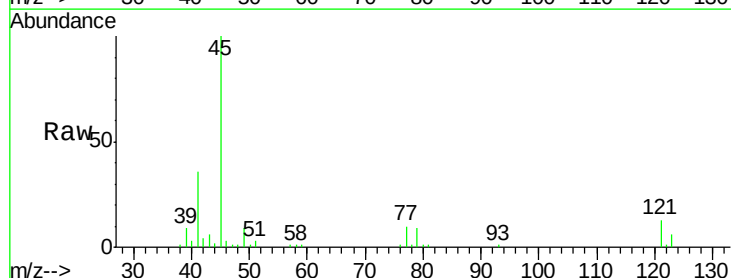
RT: 8.57 min Scan# 975

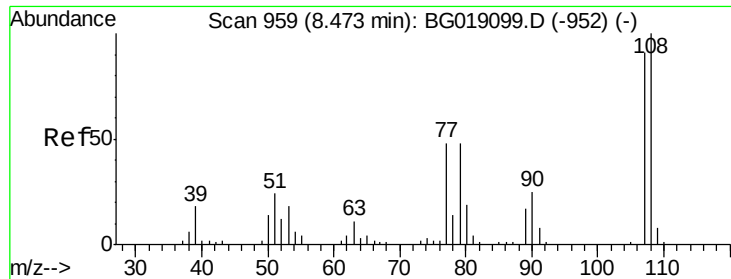
Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Tgt Ion:	45	Resp:	63580
Ion Ratio	Lower	Upper	
45	100		
77	9.6	0.0	30.8
79	8.6	0.0	27.5





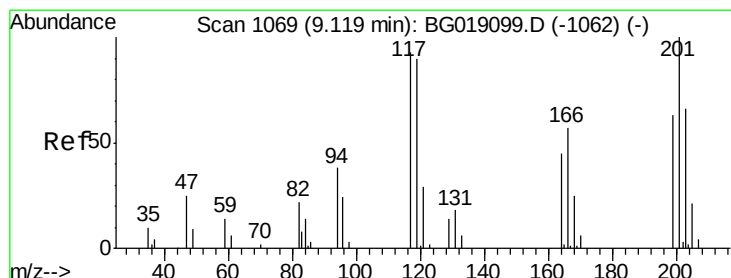
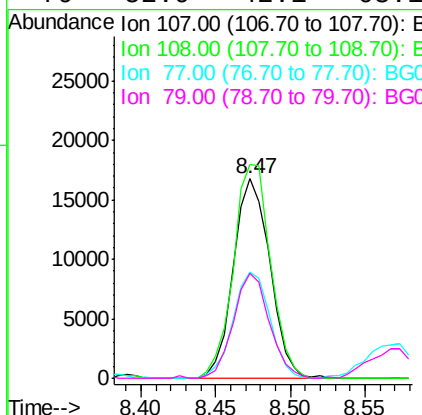
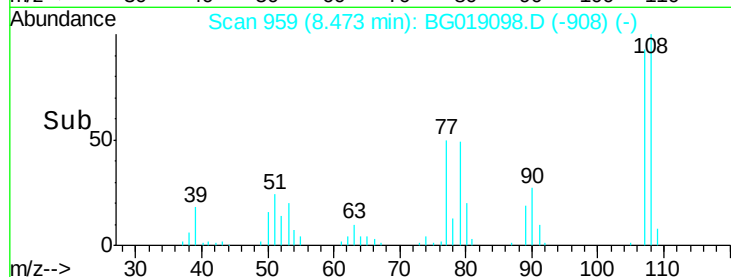
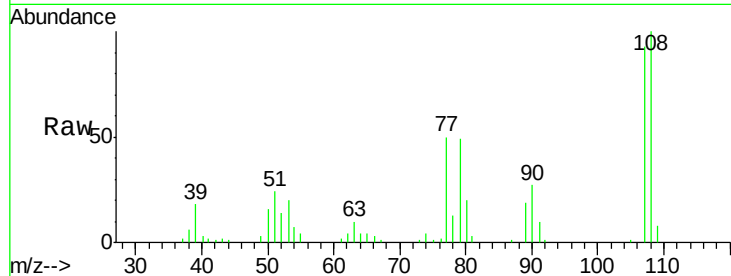
#17
2-Methylphenol
Concen: 22.82 ng
RT: 8.47 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	28598		
108	107.1	87.7	131.5	
77	53.2	42.2	63.2	
79	52.9	42.1	63.1	

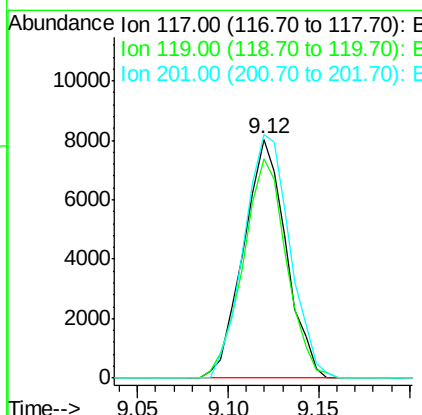
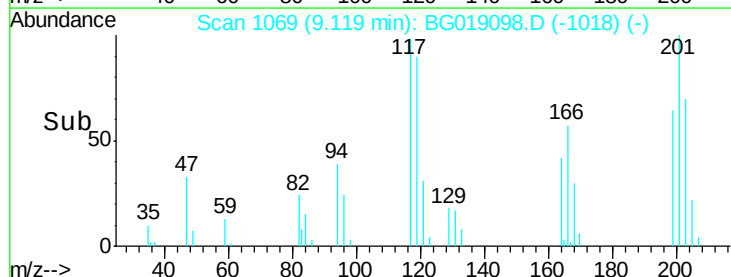
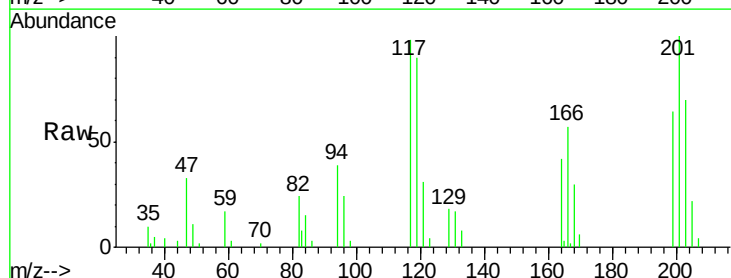
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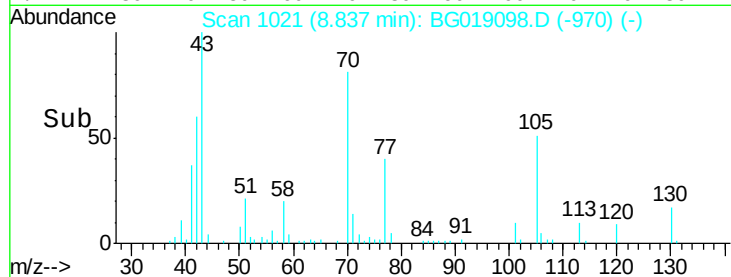
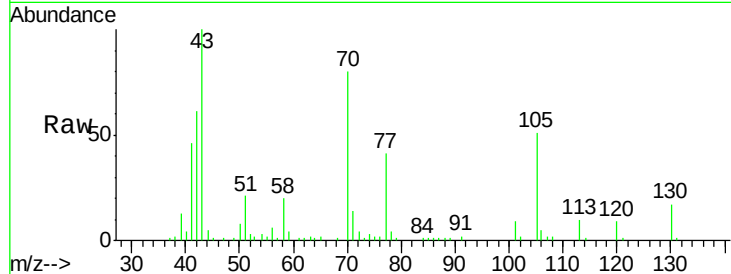
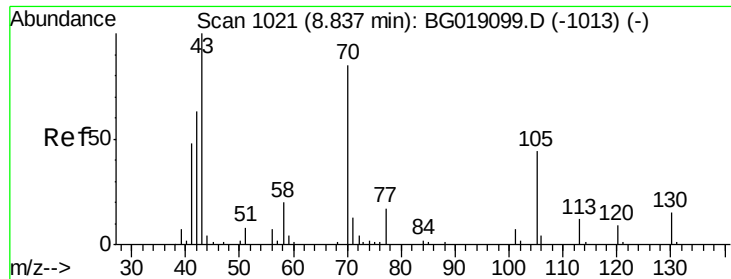
MMdadoda
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#18
Hexachloroethane
Concen: 23.04 ng
RT: 9.12 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	13193		
119	92.0	77.0	115.4	
201	102.0	85.6	128.4	





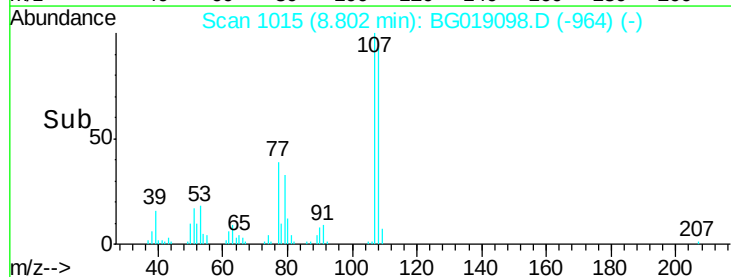
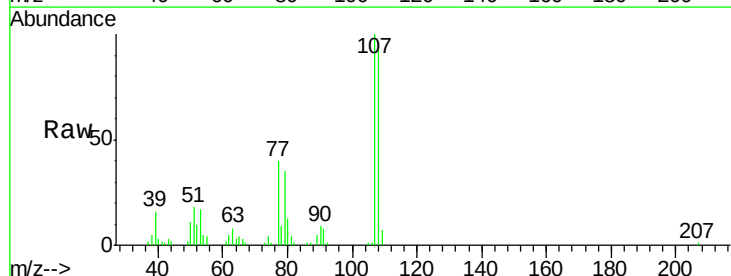
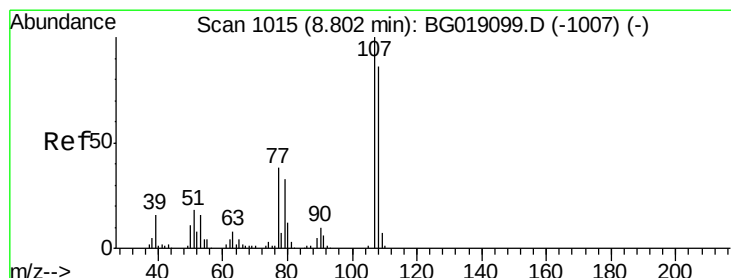
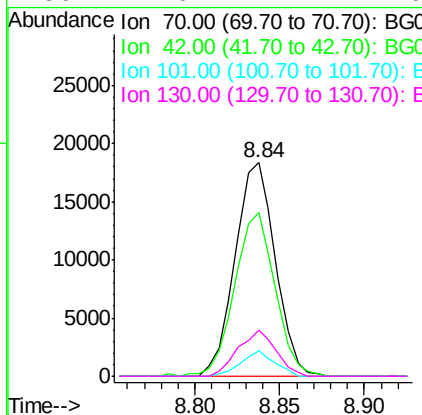
#19
n-Nitroso-di-n-propylamine
Concen: 24.92 ng
RT: 8.84 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Manual Integrations
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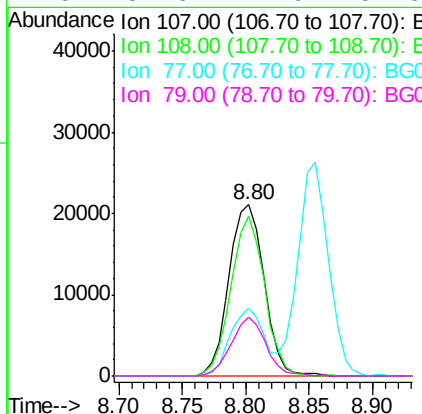
MMdadoda
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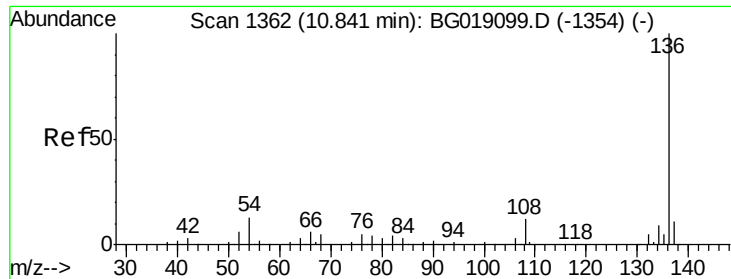
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	76.5	59.8	89.8	
101	11.8	7.0	10.4	
130	21.6	14.4	21.6	



#20
3+4-Methylphenols
Concen: 22.98 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.8	66.2	106.2	
77	39.5	17.8	57.8	
79	34.6	12.9	52.9	





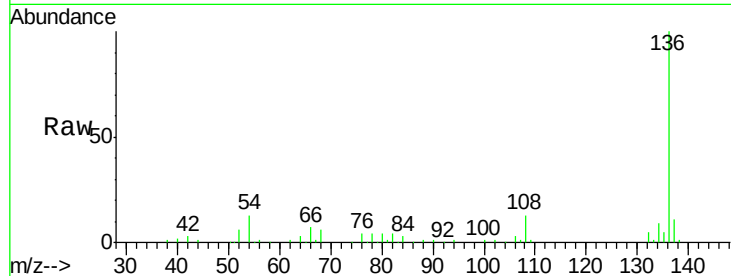
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	95485		
137	10.6	9.0	13.4	
54	12.6	10.1	15.1	
68	6.0	4.4	6.6	

Manual Integrations
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MMdadoda
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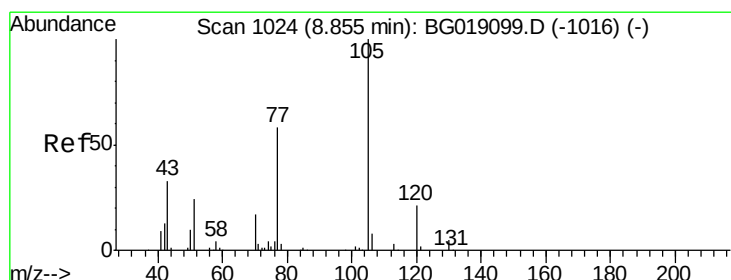
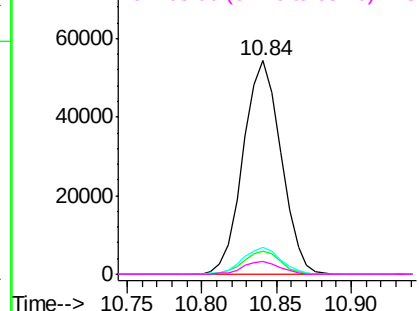
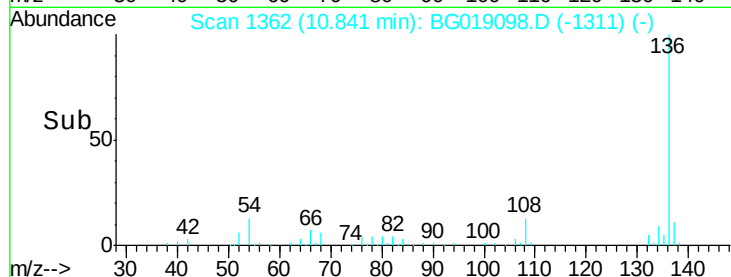
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

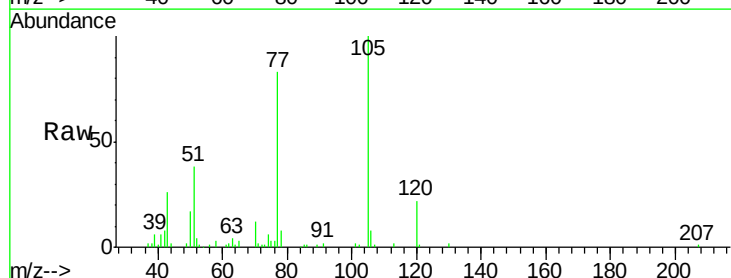
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 22.30 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	53671		
71	1.5	2.2	3.2#	
51	37.8	29.2	43.8	
120	22.2	16.6	24.8	



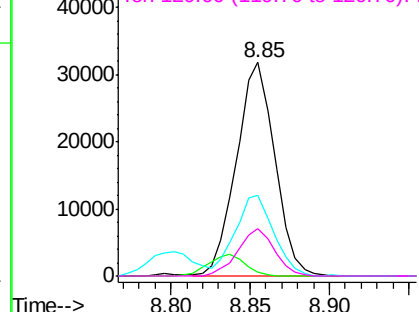
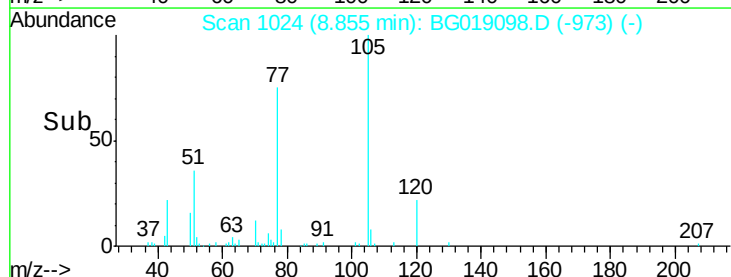
Abundance

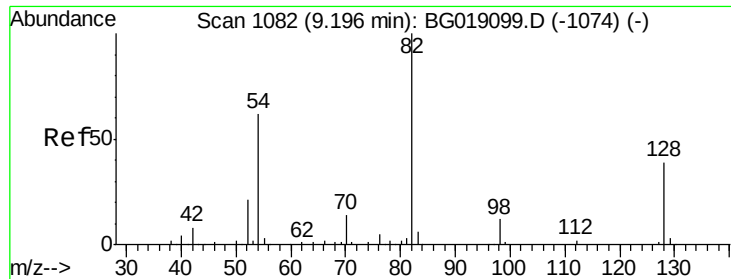
Ion 105.00 (104.70 to 105.70): E

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





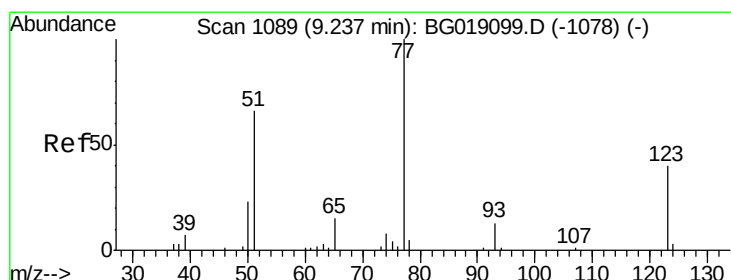
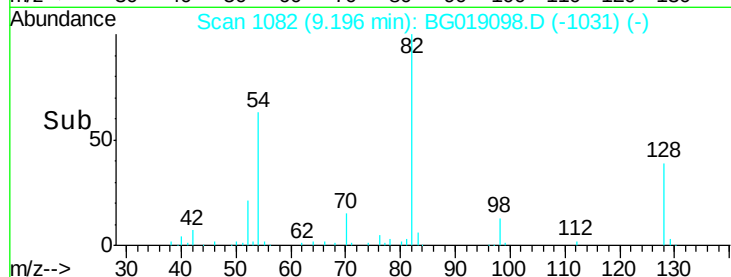
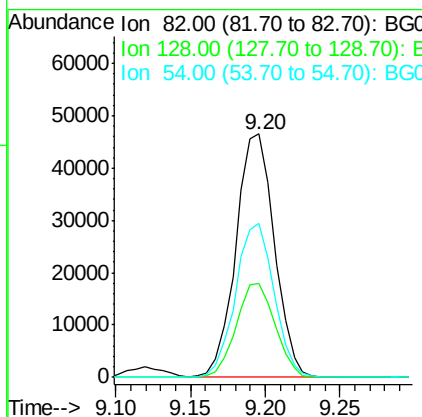
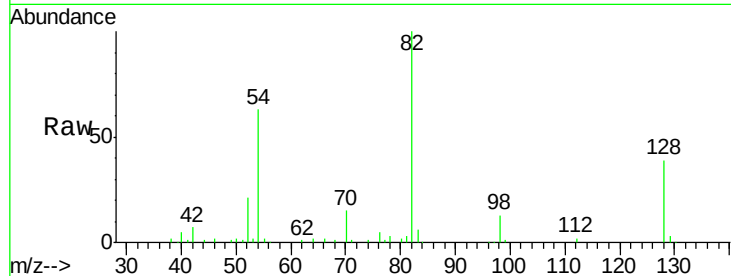
#23
 Nitrobenzene-d5
 Concen: 48.27 ng
 RT: 9.20 min Scan# 1082
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.8	31.4	47.2
54	63.0	50.0	75.0

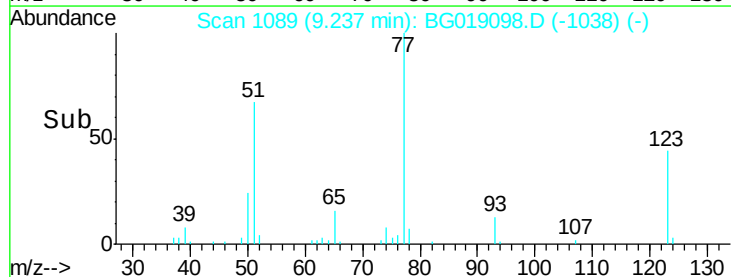
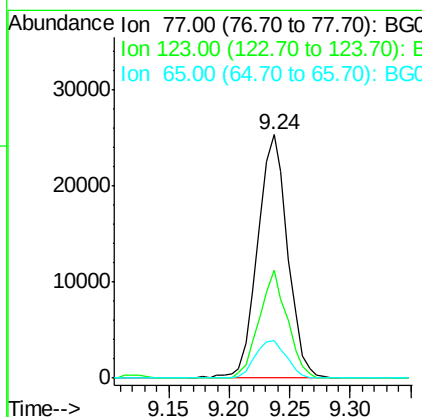
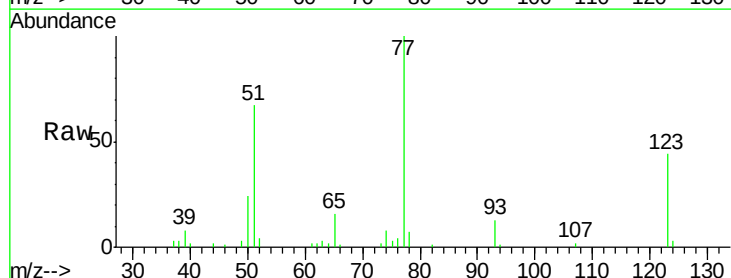
Manual Integrations
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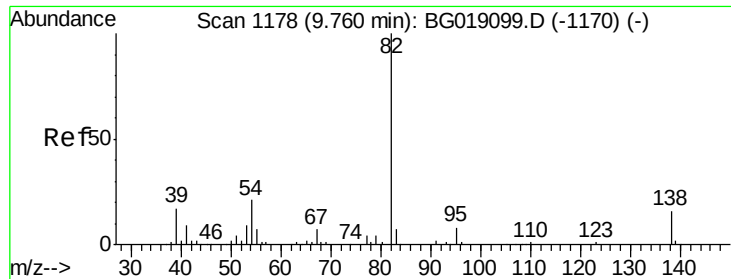
MMdadoda
 10/12/2015 7:00:41 PM



#24
 Nitrobenzene
 Concen: 23.86 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.4	31.8	47.6
65	15.5	11.8	17.6





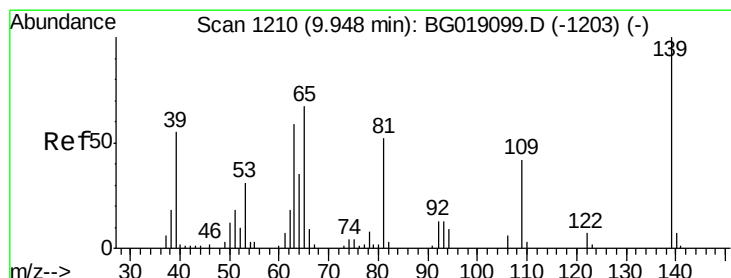
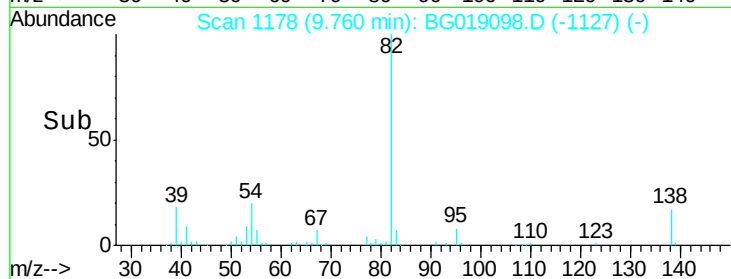
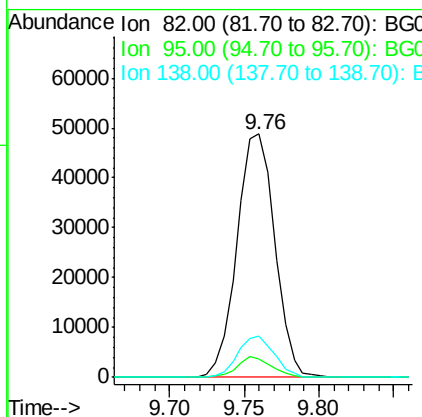
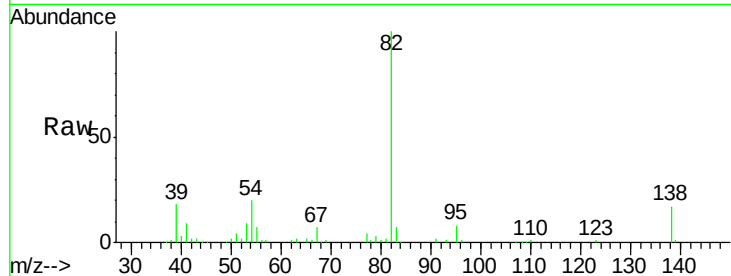
#25
Isophorone
Concen: 23.32 ng
RT: 9.76 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	85964		
95	7.8	6.7	10.1	
138	16.9	12.6	19.0	

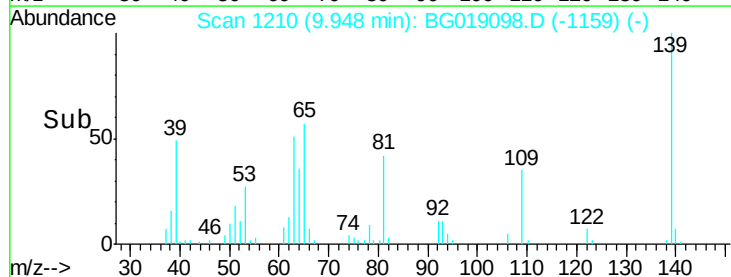
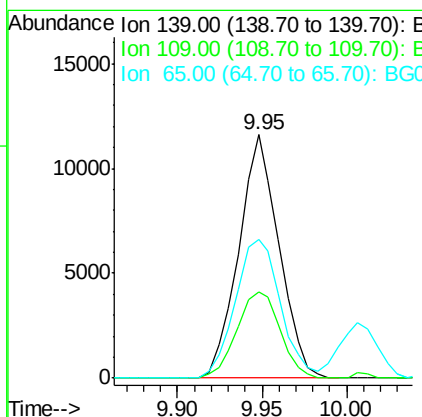
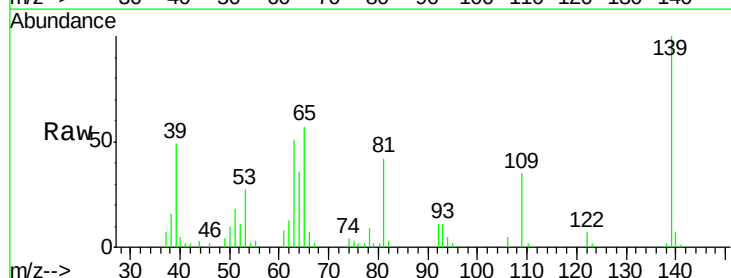
Manual Integrations
APPROVED

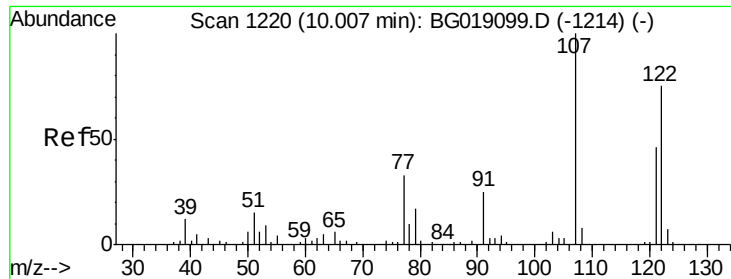
MMdadoda
10/12/2015 7:00:41 PM



#26
2-Nitrophenol
Concen: 22.91 ng
RT: 9.95 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	19210		
109	35.4	33.3	49.9	
65	57.0	53.6	80.4	





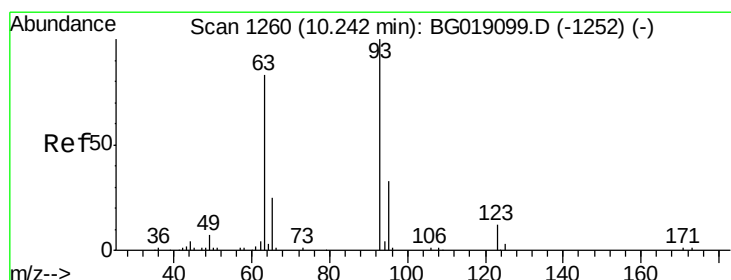
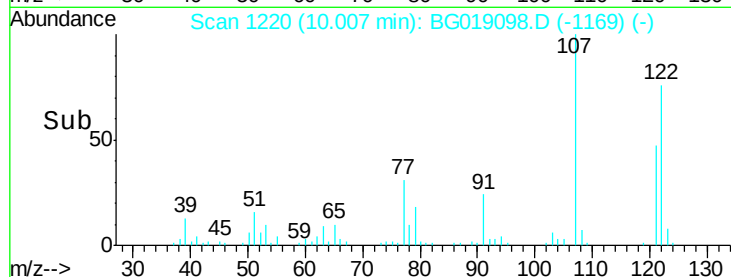
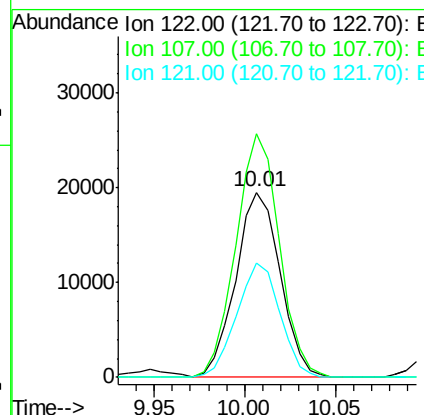
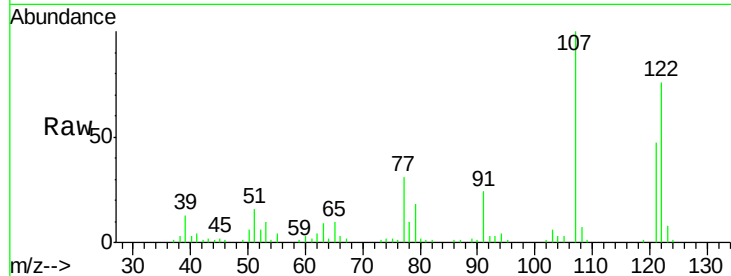
#27
 2,4-Dimethylphenol
 Concen: 21.78 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	33217		
107	131.4	105.1	157.7	
121	61.6	48.7	73.1	

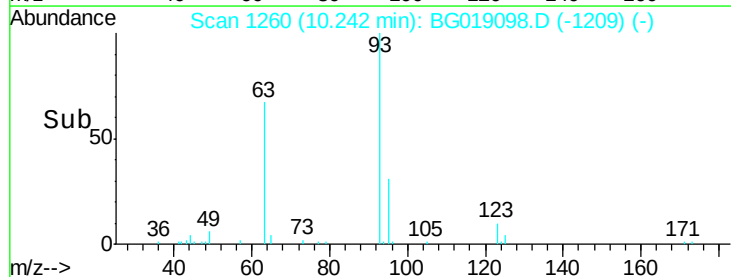
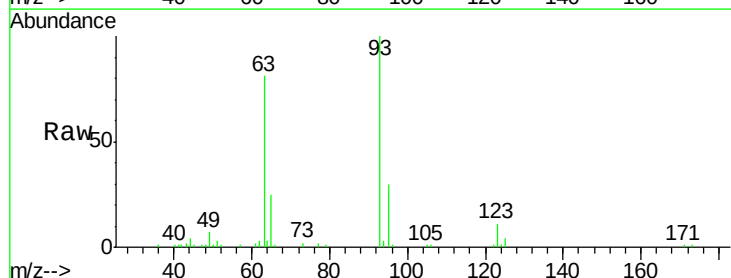
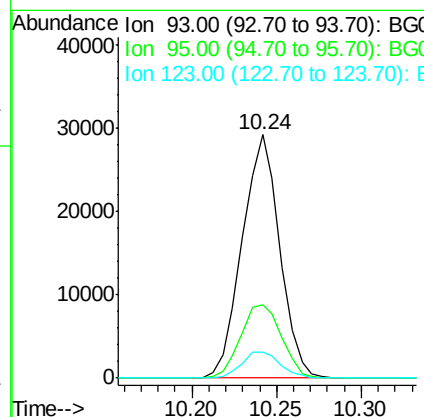
Manual Integrations
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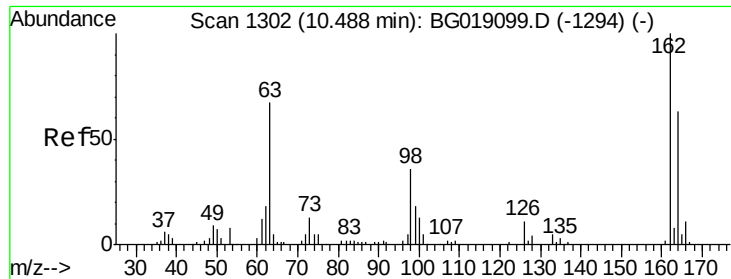
MMdadoda
 10/12/2015 7:00:41 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 21.63 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	45182		
95	30.3	26.5	39.7	
123	10.8	9.4	14.2	





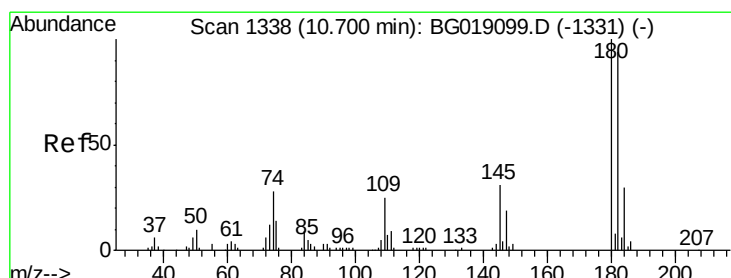
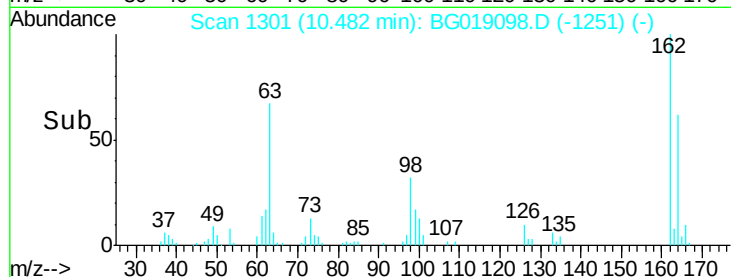
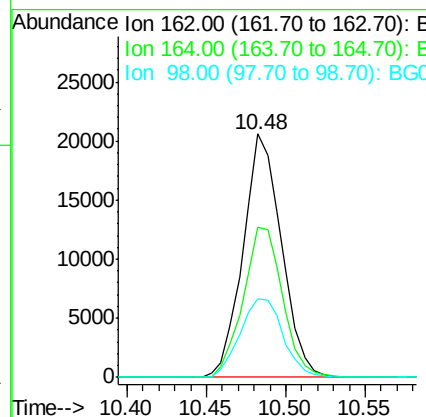
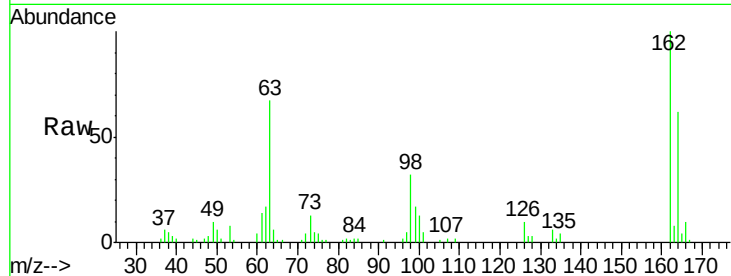
#29
 2,4-Dichlorophenol
 Concen: 22.42 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.9	42.8	82.8
98	32.4	16.1	56.1

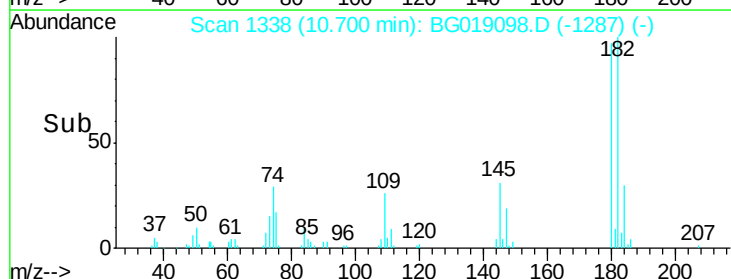
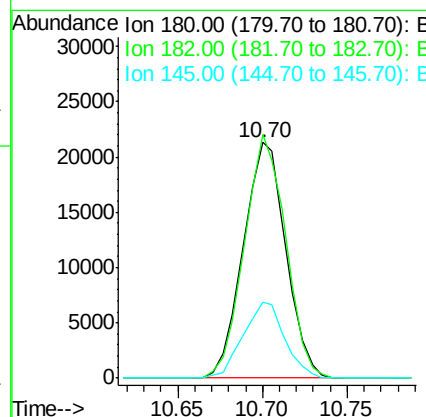
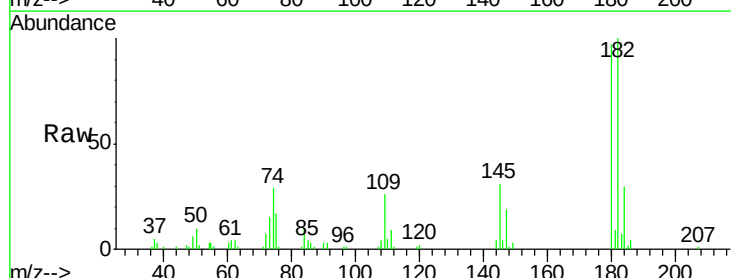
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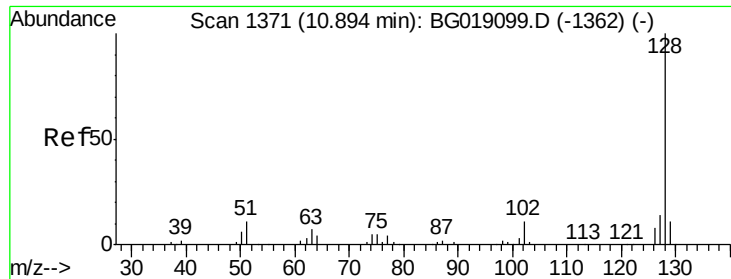
MMdadoda
 10/12/2015 7:00:41 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 21.87 ng
 RT: 10.70 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	103.3	75.3	112.9
145	32.4	24.9	37.3





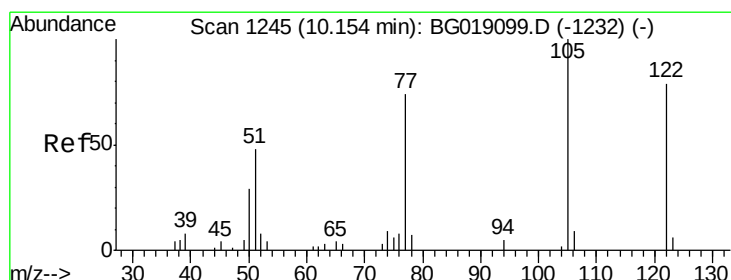
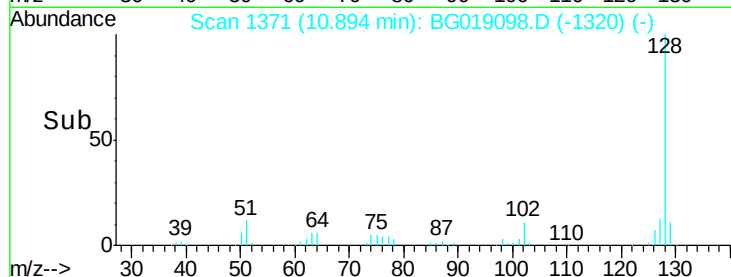
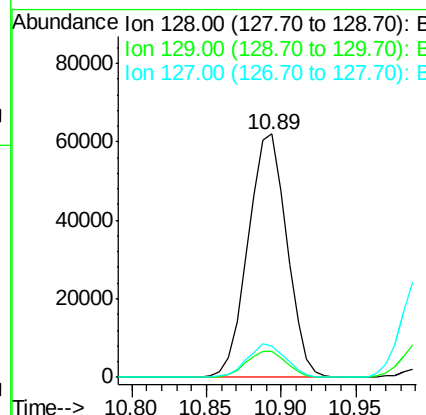
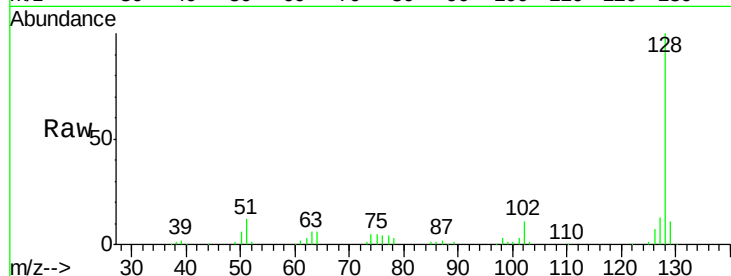
#31
Naphthalene
Concen: 21.90 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.8	8.6	12.8
127	12.8	11.4	17.0

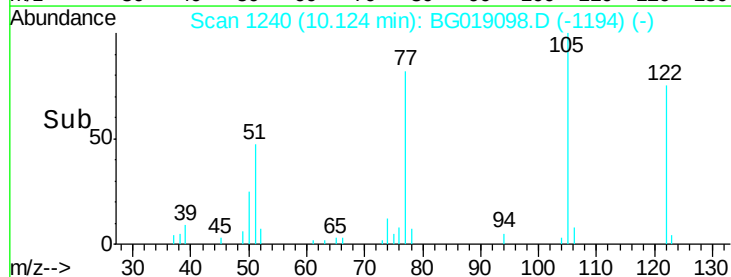
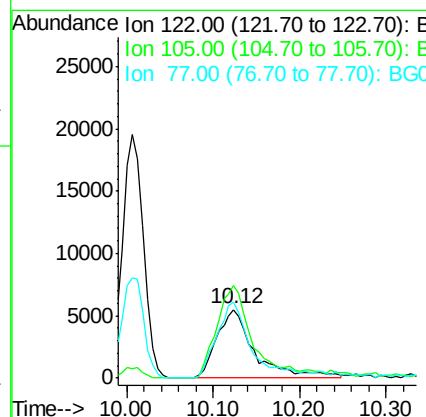
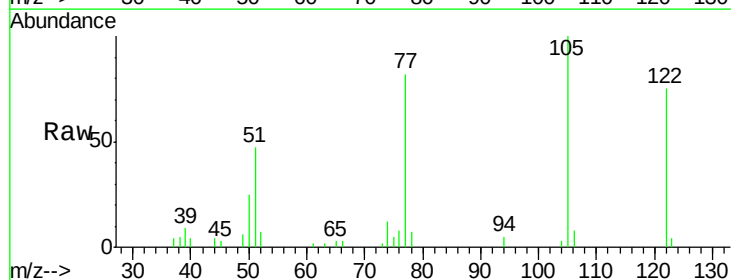
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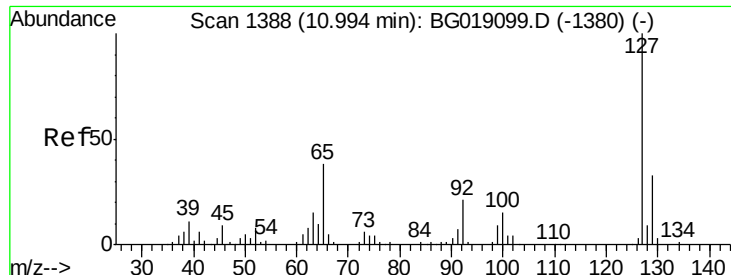
MMdadoda
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#32
Benzoic acid
Concen: 15.72 ng m
RT: 10.12 min Scan# 1240
Delta R.T. -0.03 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	133.8	107.0	147.0
77	109.9	73.4	113.4





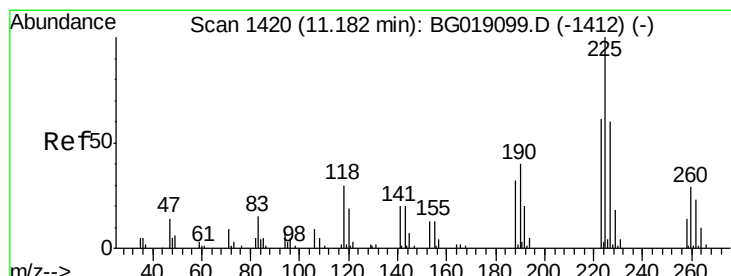
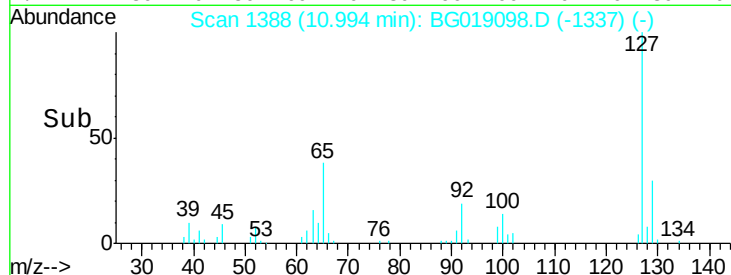
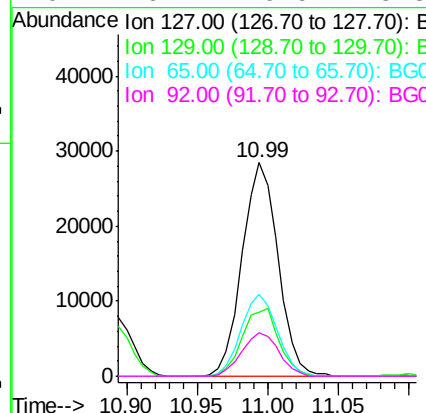
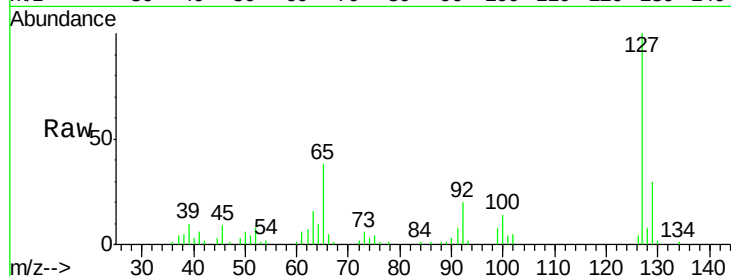
#33
4-Chloroaniline
Concen: 21.94 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	50657		
129	29.9	26.2	39.2	
65	38.2	30.4	45.6	
92	20.1	16.9	25.3	

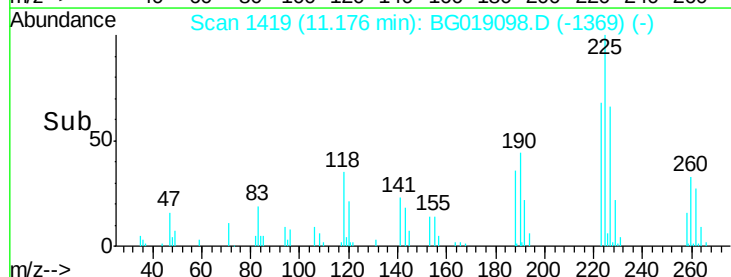
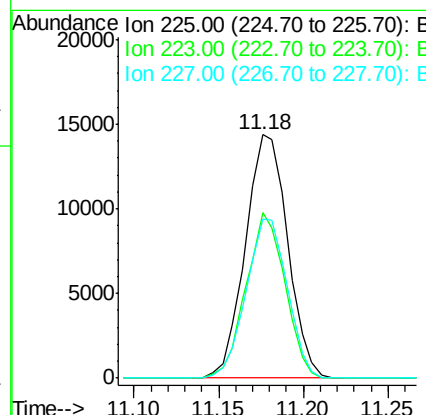
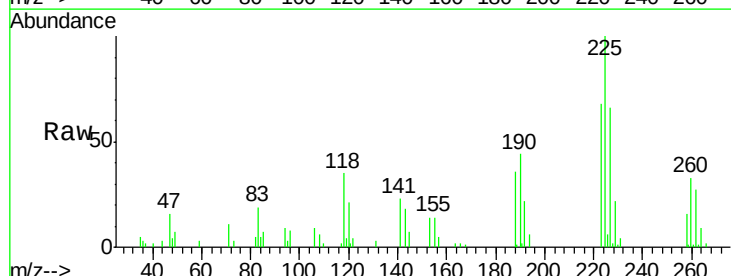
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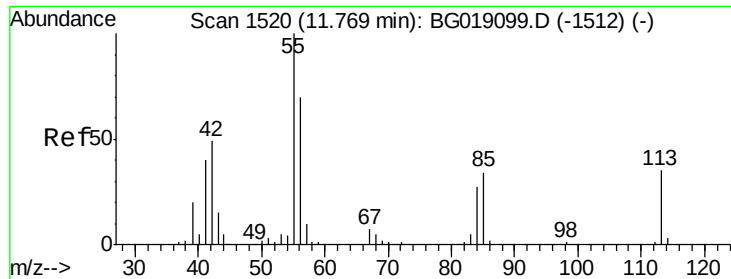
MMdadoda
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#34
Hexachlorobutadiene
Concen: 24.30 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	25051		
223	68.0	48.6	72.8	
227	65.5	48.1	72.1	





#35

Caprolactam

Concen: 19.71 ng

RT: 11.75 min Scan# 1517

Delta R.T. -0.02 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

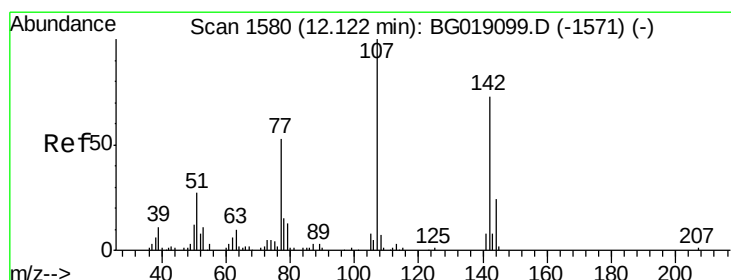
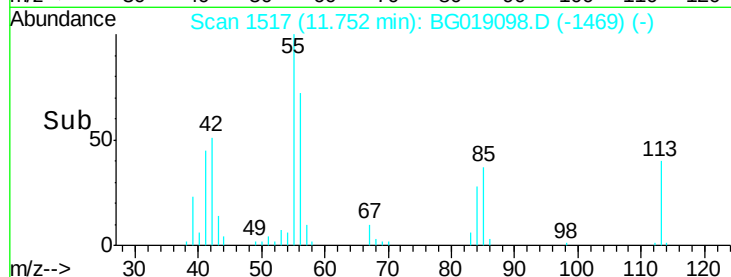
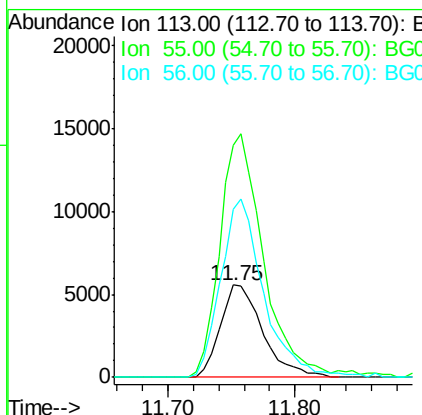
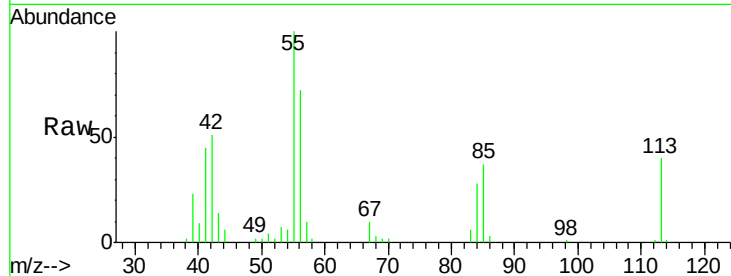
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Lower	Upper
113	100		
55	252.4	263.4	303.4#
56	182.8	179.0	219.0

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#36

4-Chloro-3-methylphenol

Concen: 25.08 ng

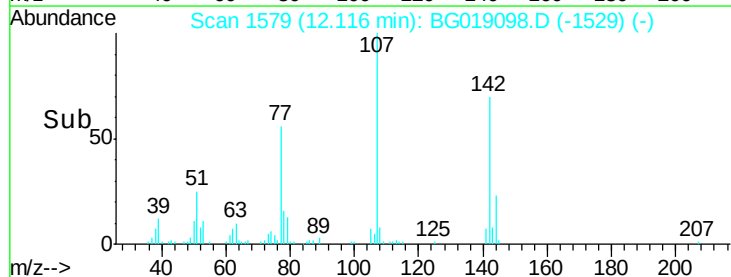
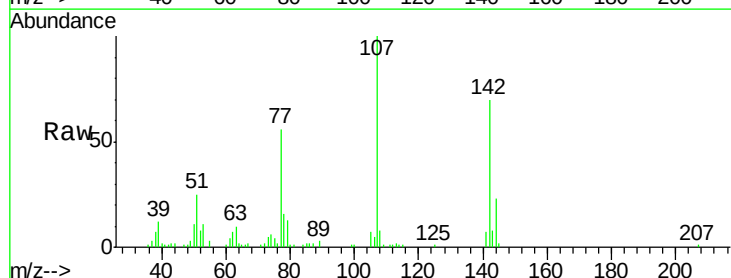
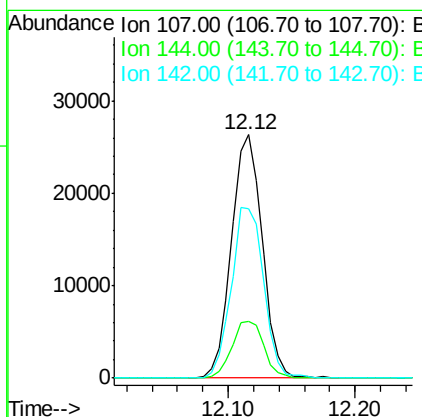
RT: 12.12 min Scan# 1579

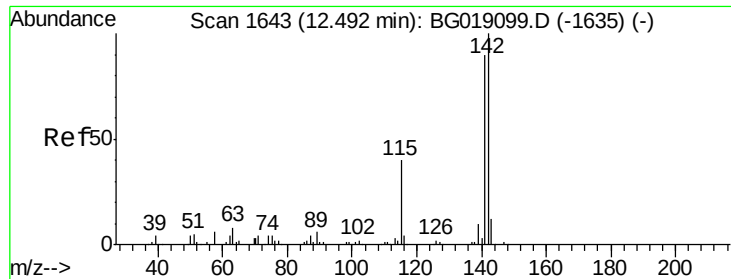
Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	19.0	28.6
142	69.6	58.5	87.7





#37

2-Methylnaphthalene

Concen: 23.10 ng

RT: 12.49 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

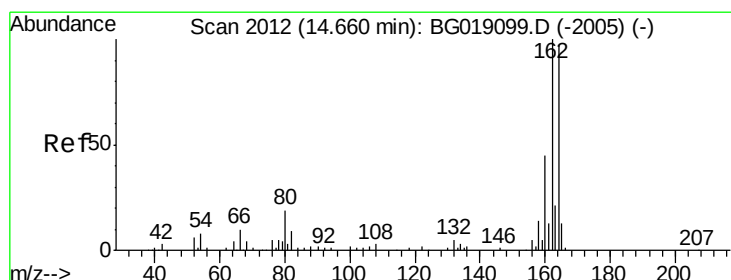
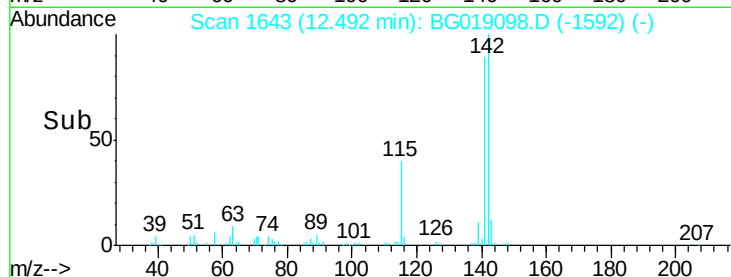
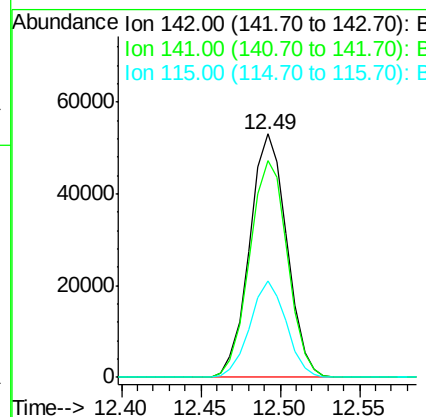
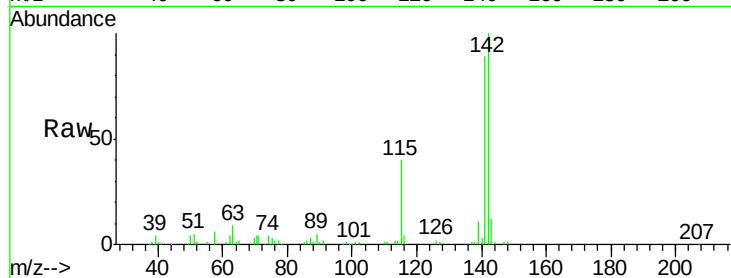
ClientSampleId :

SSTDIC025

Tgt Ion:	142	Resp:	86520
Ion Ratio	Lower	Upper	
142	100		
141	88.9	72.1	108.1
115	39.7	31.8	47.8

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#38

Acenaphthene-d10

Concen: 20.00 ng

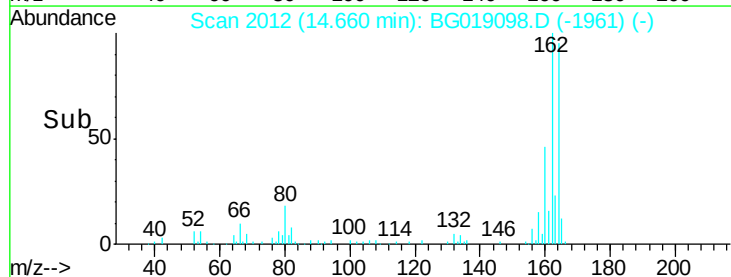
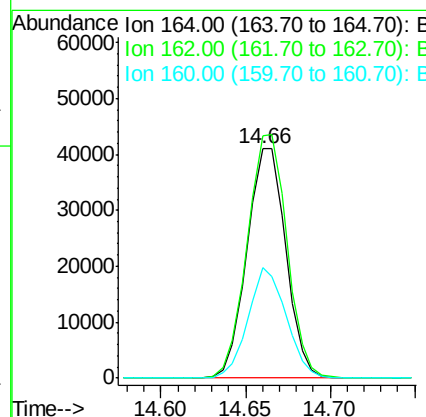
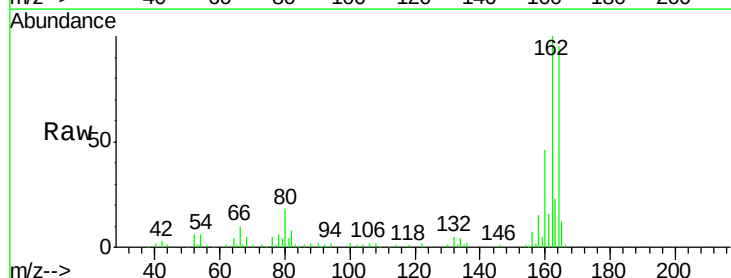
RT: 14.66 min Scan# 2012

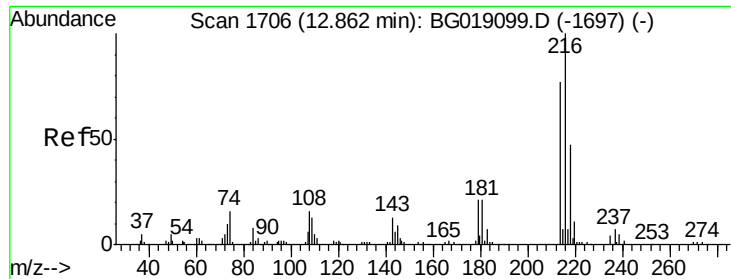
Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Tgt Ion:	164	Resp:	65726
Ion Ratio	Lower	Upper	
164	100		
162	105.4	82.6	124.0
160	48.0	36.9	55.3





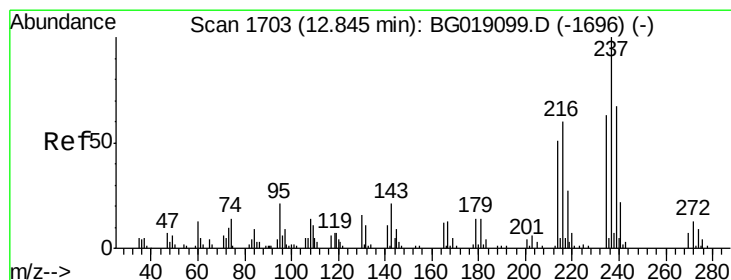
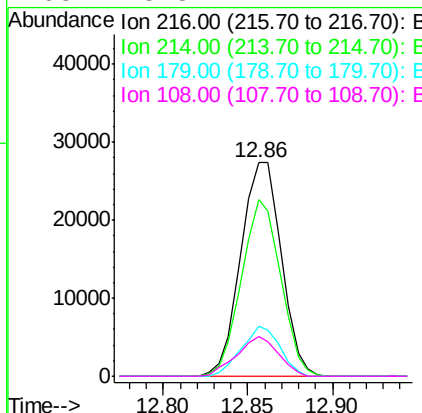
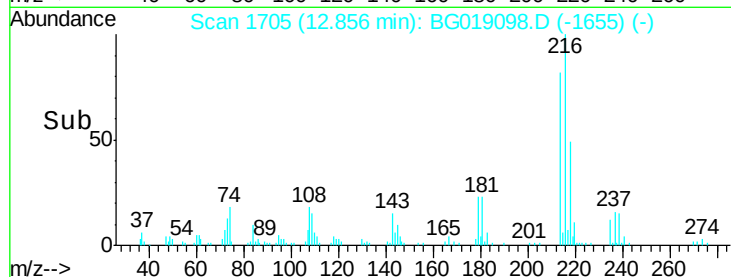
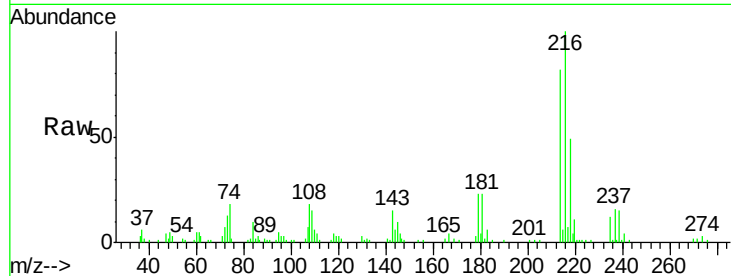
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.06 ng
 RT: 12.86 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

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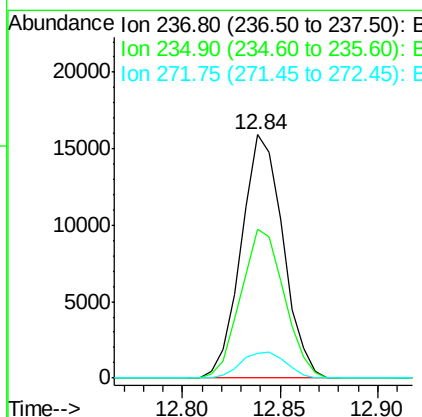
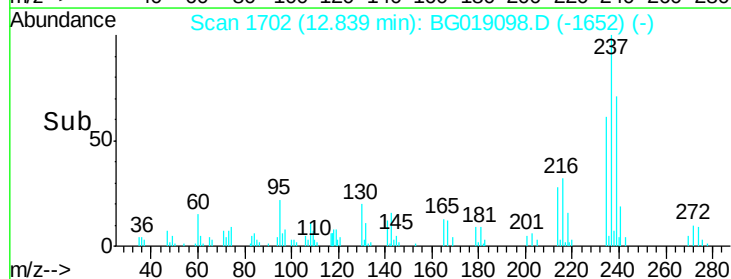
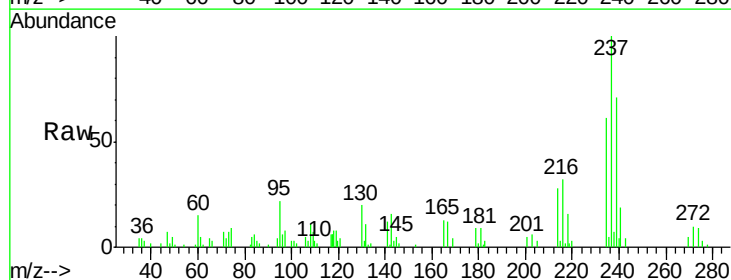
MMdadoda
 10/12/2015 7:00:41 PM

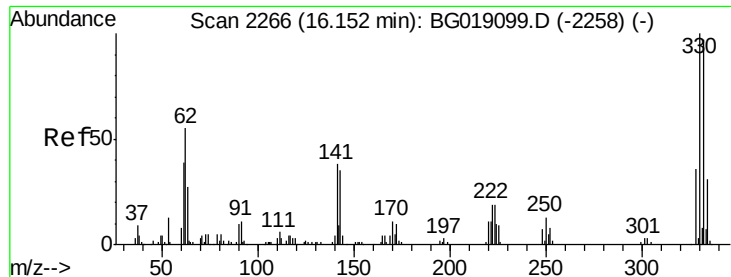
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	45911		
214	79.6	64.0	96.0	
179	22.0	16.9	25.3	
108	18.8	14.7	22.1	



#40
 Hexachlorocyclopentadiene
 Concen: 22.46 ng
 RT: 12.84 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	23607		
235	61.2	43.2	83.2	
272	10.2	0.0	33.2	





#41

2,4,6-Tribromophenol

Concen: 48.39 ng

RT: 16.15 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

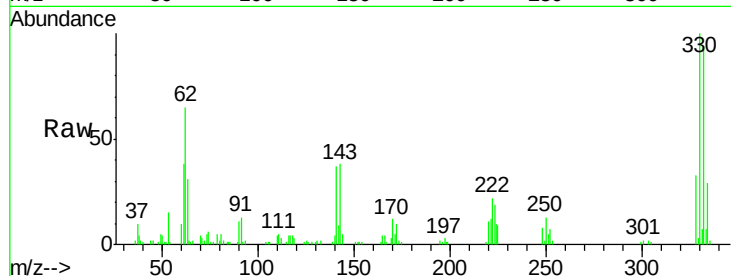
ClientSampleId :

SSTDICC025

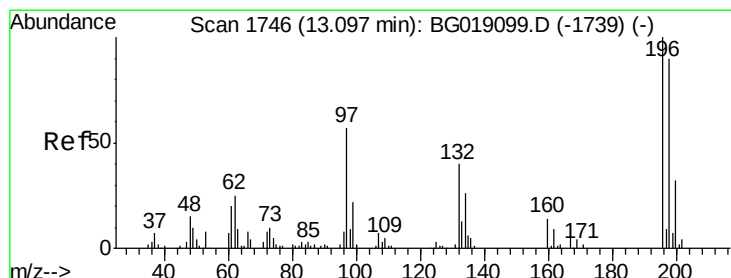
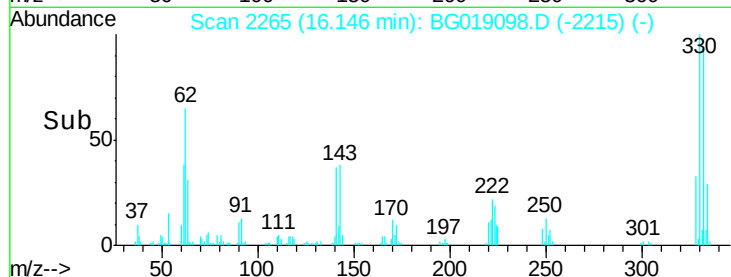
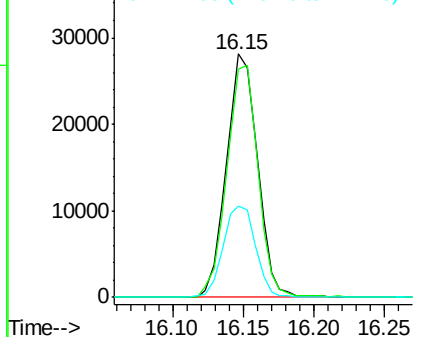
Tgt Ion:	330	Resp:	43249
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.3	115.9
141	38.7	30.7	46.1

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



#42

2,4,6-Trichlorophenol

Concen: 22.38 ng

RT: 13.10 min Scan# 1746

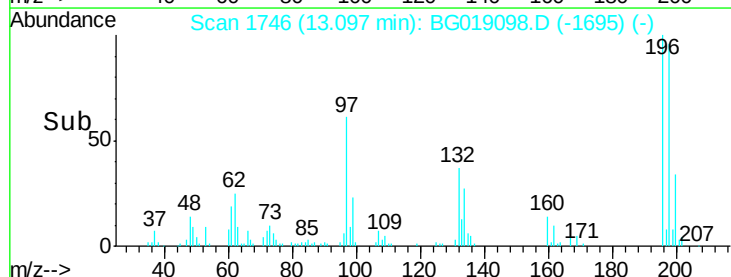
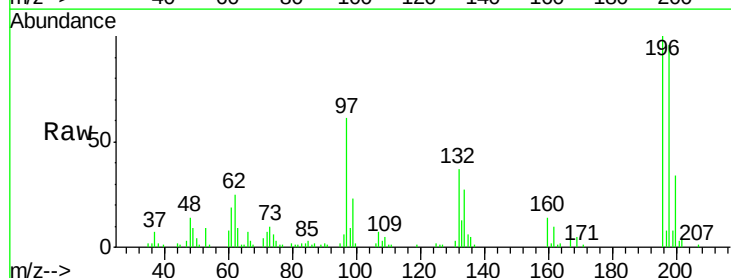
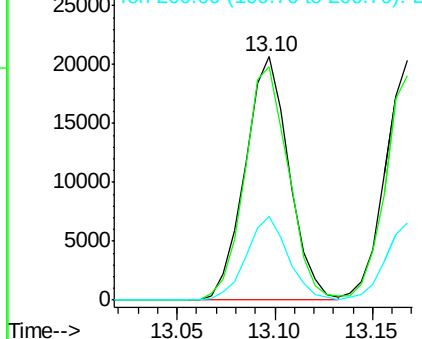
Delta R.T. -0.00 min

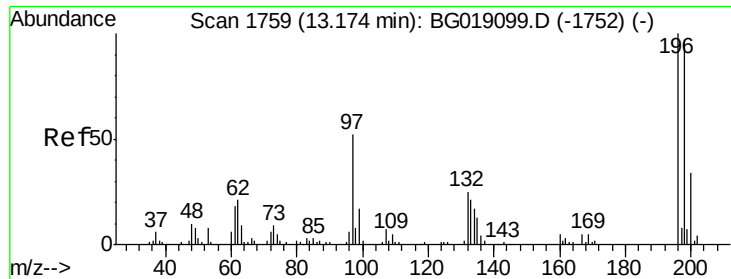
Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Tgt Ion:	196	Resp:	32246
Ion Ratio	Lower	Upper	
196	100		
198	95.6	72.0	108.0
200	34.3	25.5	38.3

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





#43

2,4,5-Trichlorophenol

Concen: 21.85 ng

RT: 13.17 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BG019098.D

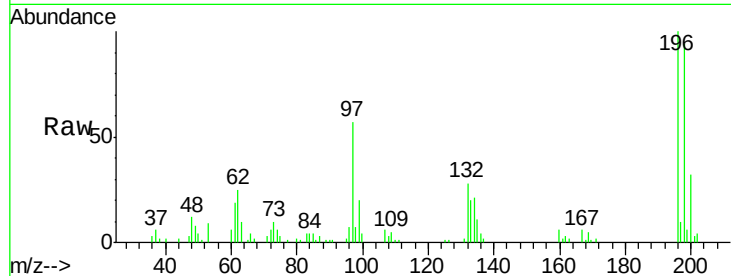
Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

ClientSampleId :

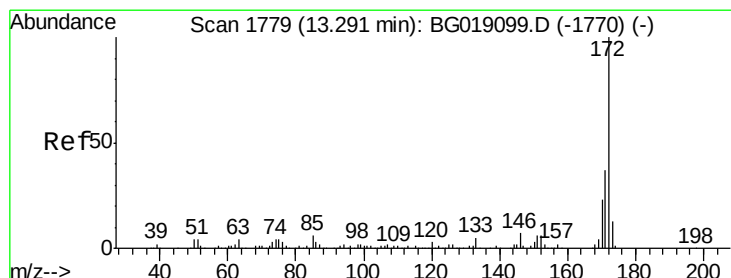
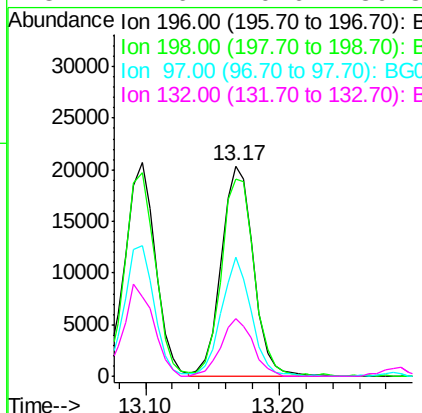
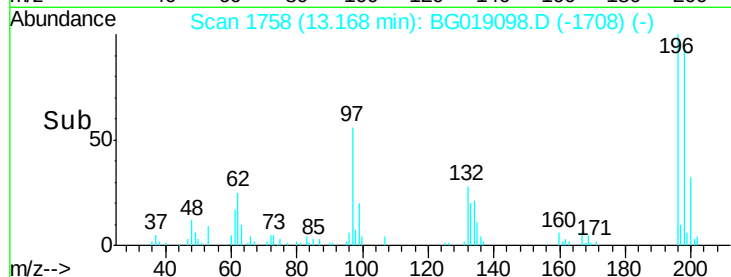
SSTDIC025



Tgt Ion:	196	Resp:	34534
Ion Ratio	Lower	Upper	
196	100		
198	93.5	77.7	116.5
97	56.7	41.4	62.2
132	27.6	20.6	30.8

Manual Integrations
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MMdadoda
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#44

2-Fluorobiphenyl

Concen: 45.34 ng

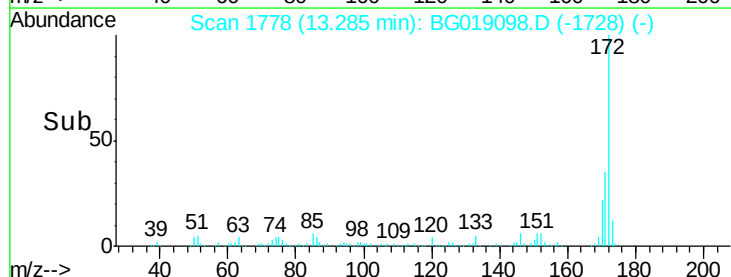
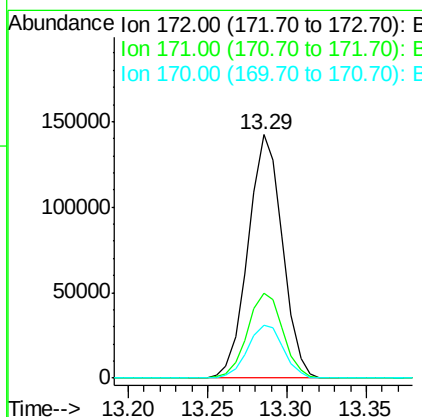
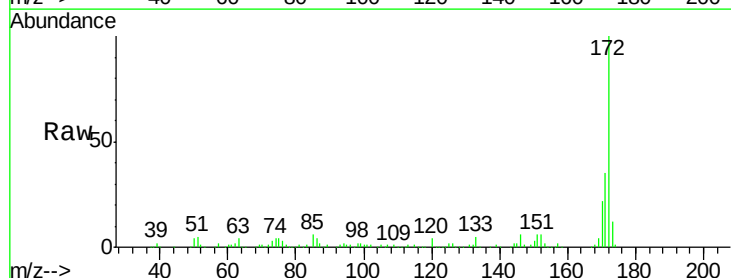
RT: 13.29 min Scan# 1778

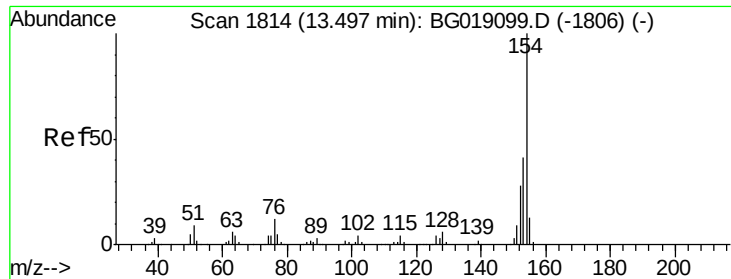
Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Tgt Ion:	172	Resp:	213561
Ion Ratio	Lower	Upper	
172	100		
171	35.0	29.9	44.9
170	21.7	18.6	27.8





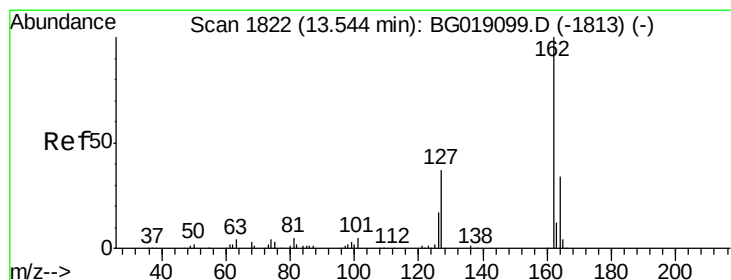
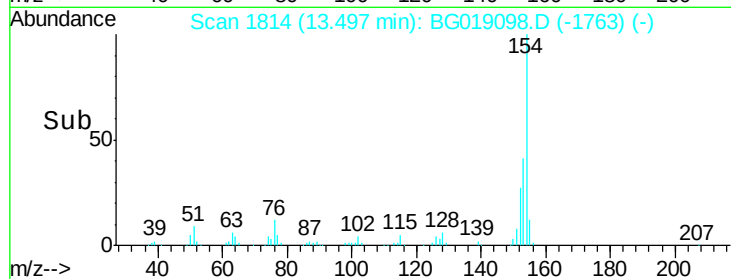
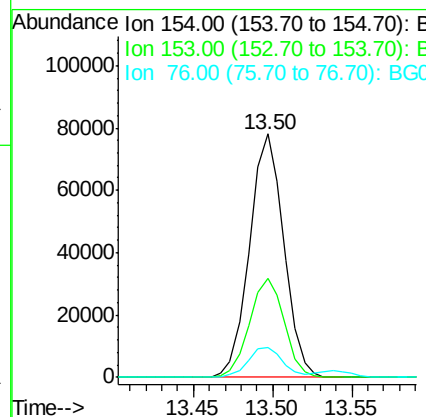
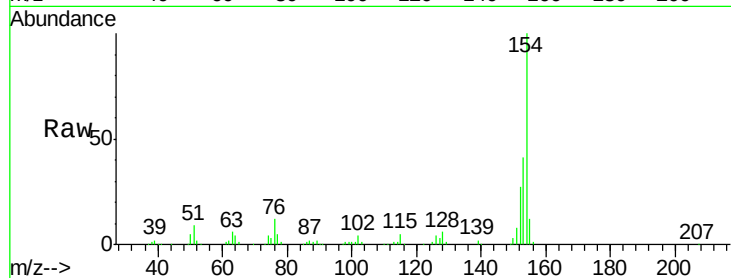
#45
1,1'-Biphenyl
Concen: 22.47 ng
RT: 13.50 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampled :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	116915		
153	40.9	20.6	60.6	
76	12.1	0.0	32.2	

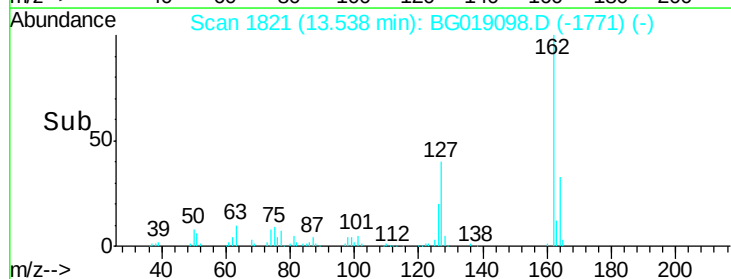
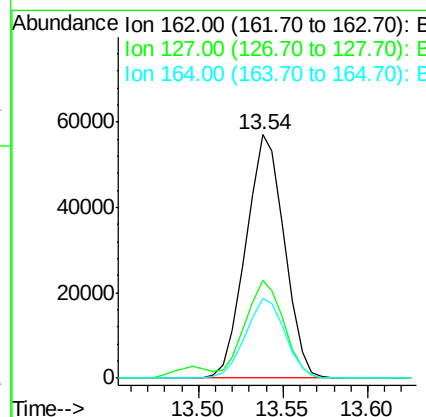
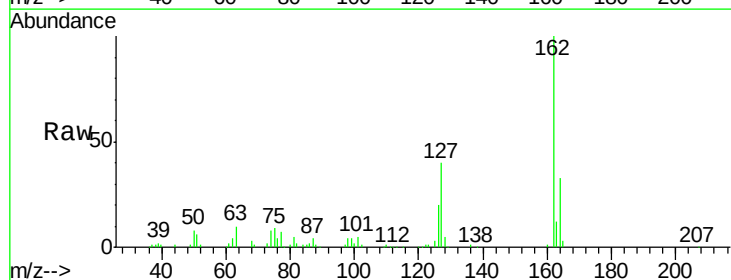
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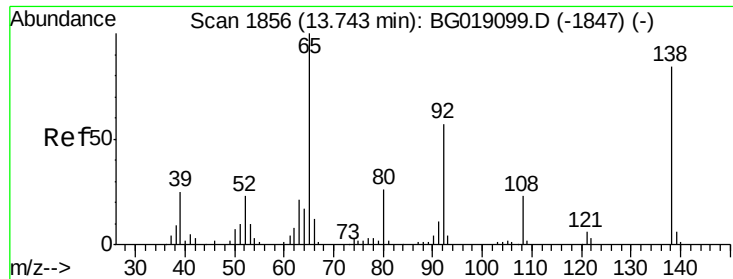
MMdadoda
10/12/2015 7:00:41 PM



#46
2-Chloronaphthalene
Concen: 22.43 ng
RT: 13.54 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	90228		
127	40.2	32.2	48.4	
164	32.7	27.3	40.9	





#47

2-Nitroaniline

Concen: 28.95 ng

RT: 13.74 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

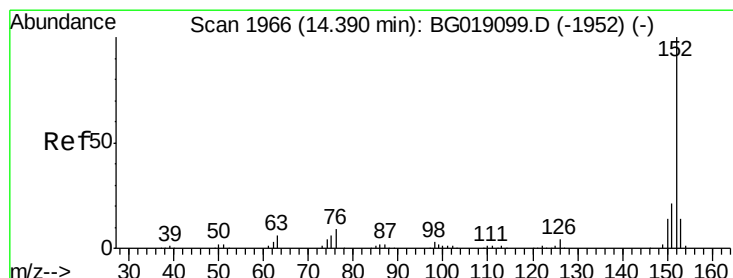
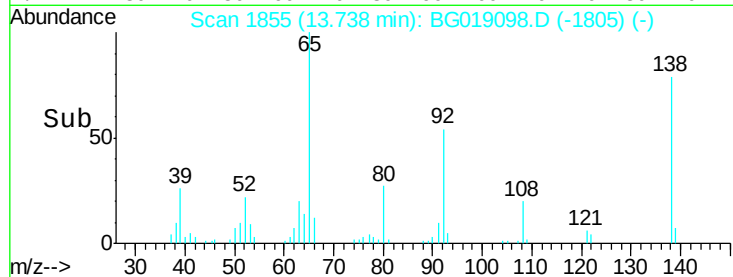
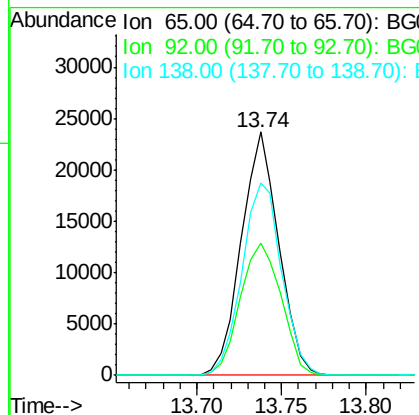
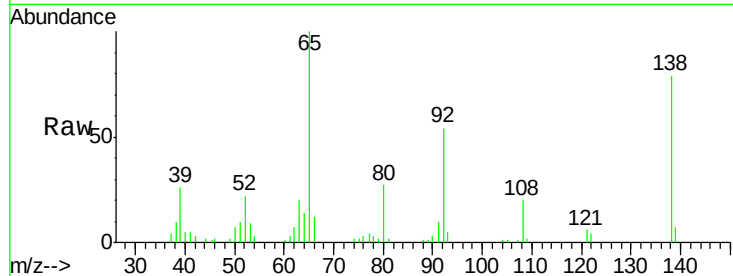
ClientSampleId :

SSTDIC025

Tgt Ion:	65	Resp:	36374
Ion Ratio	Lower	Upper	
65	100		
92	54.3	45.8	68.8
138	78.9	66.9	100.3

Manual Integrations
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MMdadoda
10/12/2015 7:00:41 PM



#48

Acenaphthylene

Concen: 22.39 ng

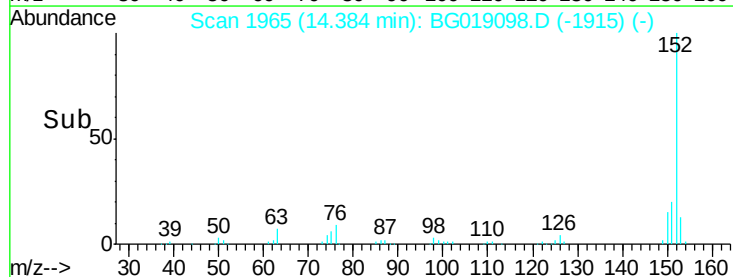
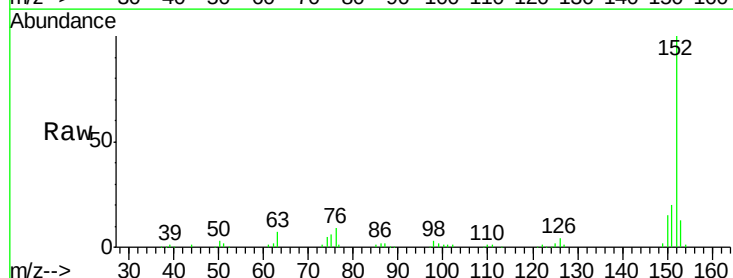
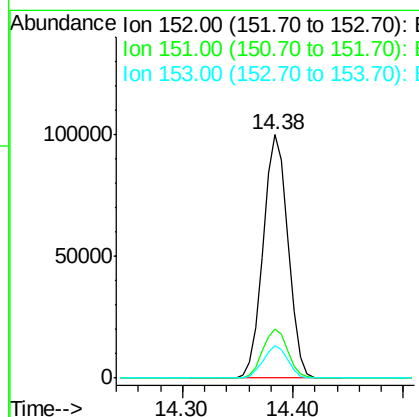
RT: 14.38 min Scan# 1965

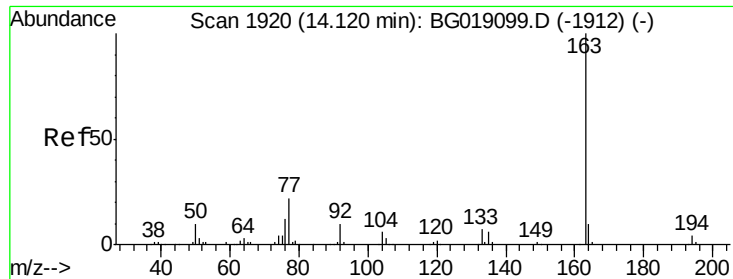
Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Tgt Ion:	152	Resp:	158734
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.8	25.2
153	13.3	11.0	16.4





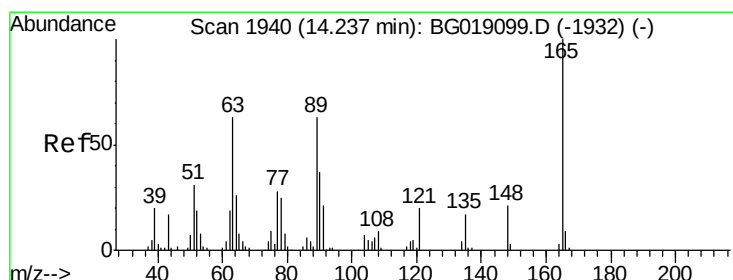
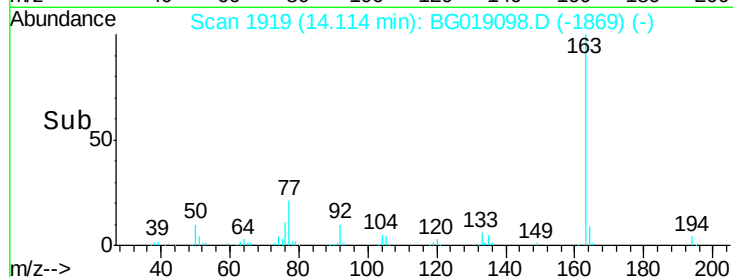
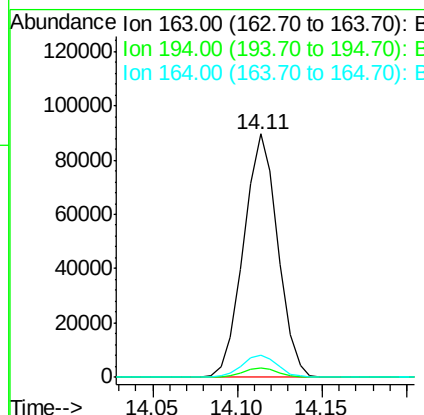
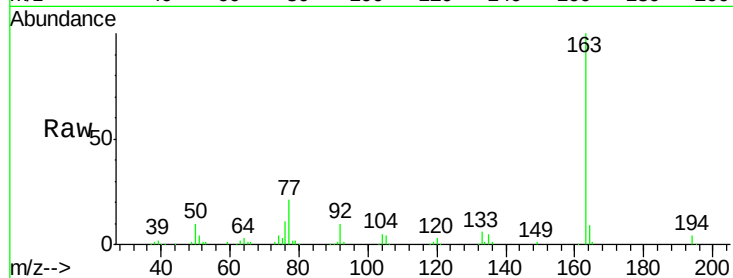
#49
Dimethylphthalate
Concen: 23.24 ng
RT: 14.11 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	3.2	4.8
164	9.2	8.1	12.1

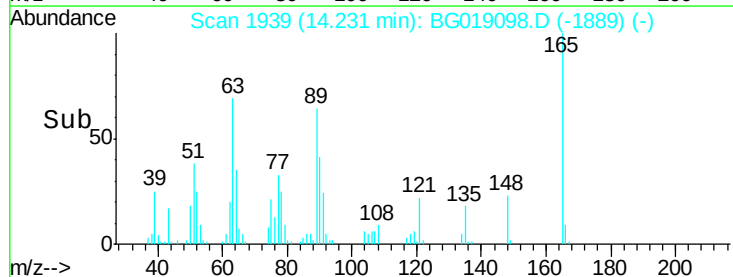
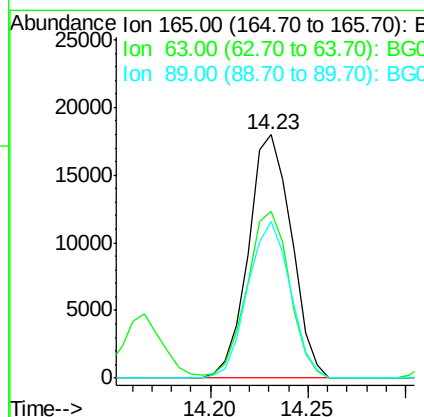
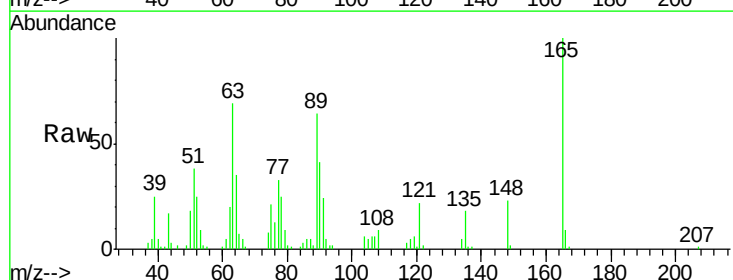
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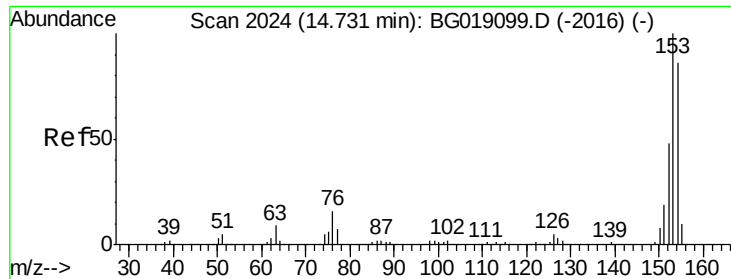
MMdadoda
10/12/2015 7:00:41 PM



#50
2,6-Dinitrotoluene
Concen: 23.25 ng
RT: 14.23 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	68.7	52.6	78.8
89	64.4	50.6	76.0





#51

Acenaphthene

Concen: 23.96 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG019098.D

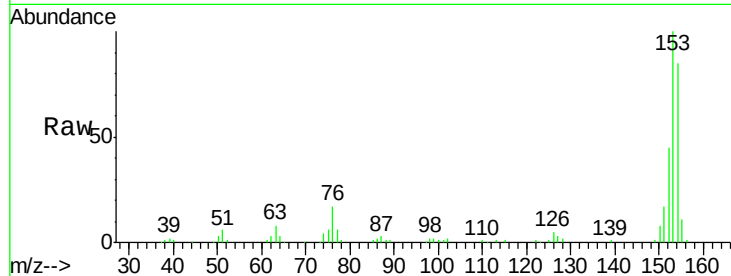
Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

ClientSampleId :

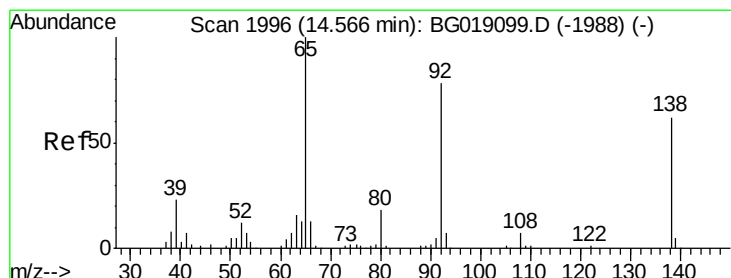
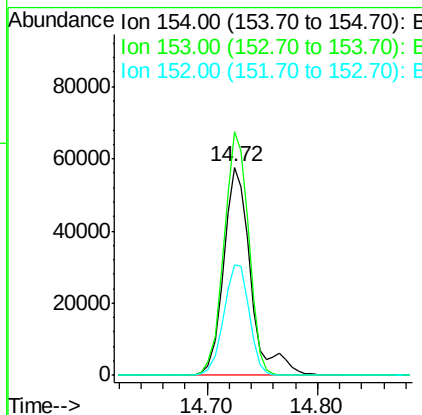
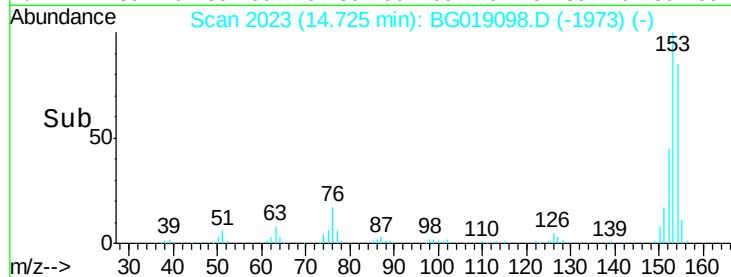
SSTDICC025



Tgt Ion:	154	Resp:	99198
Ion Ratio	Lower	Upper	
154	100		
153	117.2	93.4	140.2
152	53.3	44.9	67.3

Manual Integrations
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#52

3-Nitroaniline

Concen: 21.68 ng

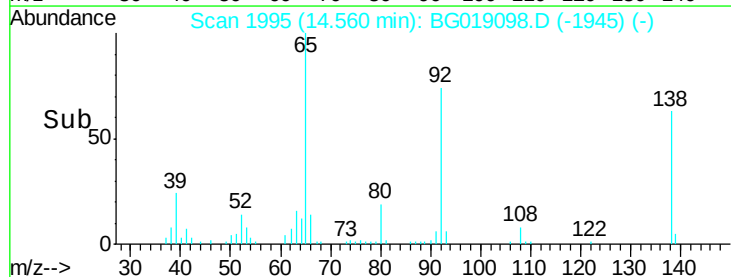
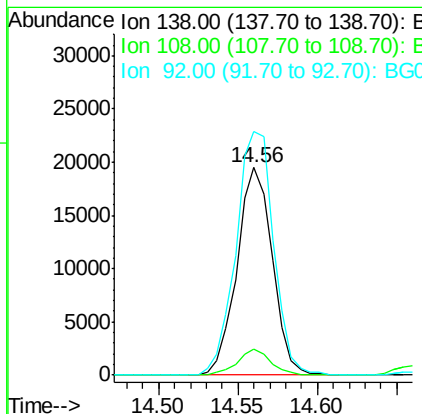
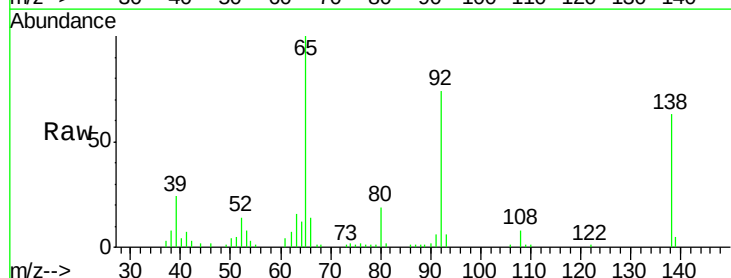
RT: 14.56 min Scan# 1995

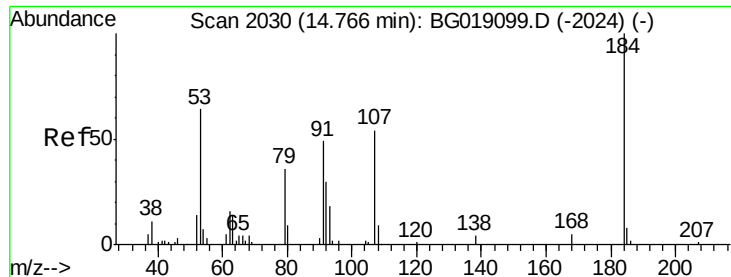
Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Tgt Ion:	138	Resp:	30194
Ion Ratio	Lower	Upper	
138	100		
108	12.3	8.6	13.0
92	117.3	101.4	152.0





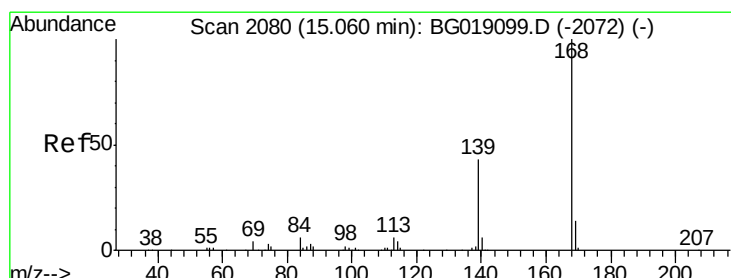
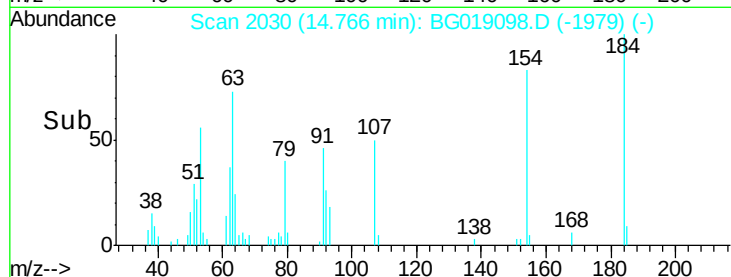
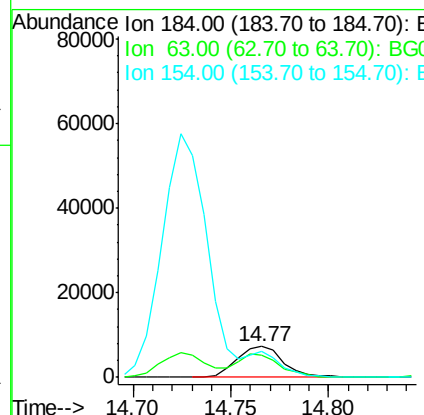
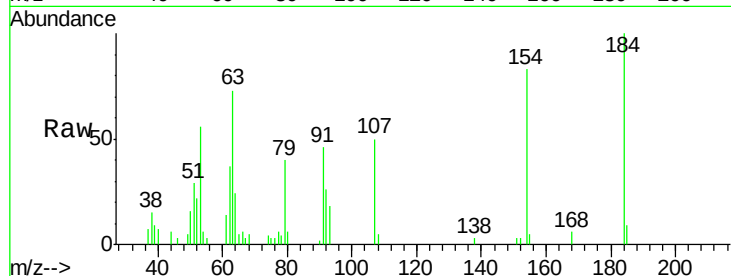
#53
2,4-Dinitrophenol
Concen: 23.55 ng
RT: 14.77 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	11968		
63	73.4	67.5	101.3	
154	83.1	62.4	93.6	

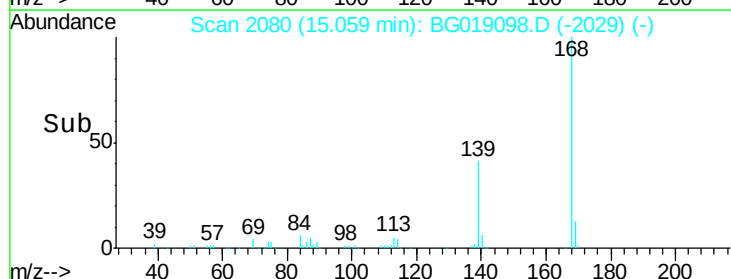
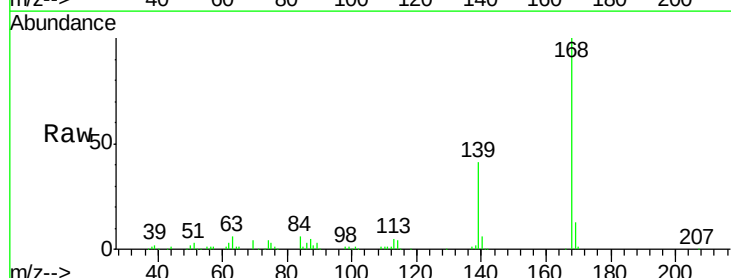
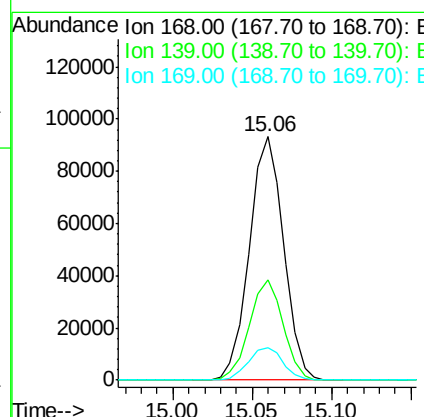
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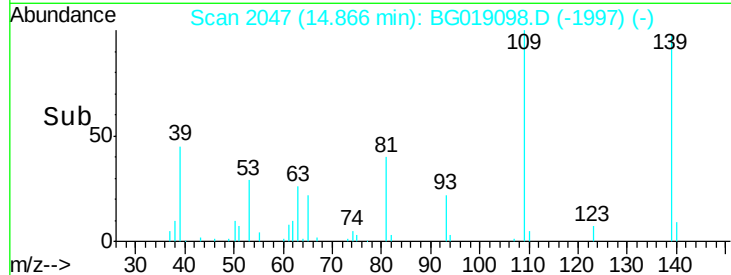
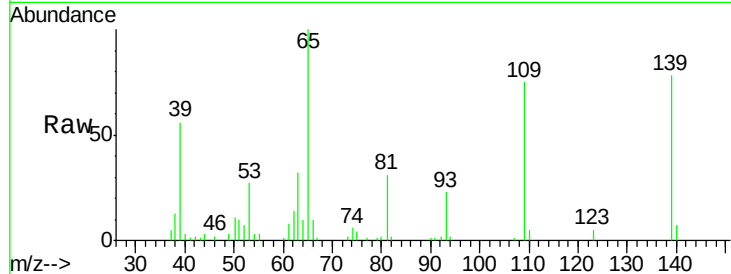
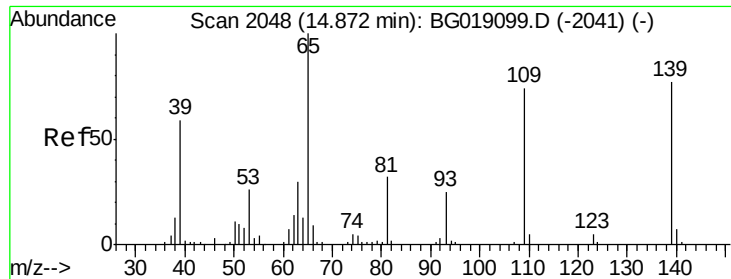
MMdadoda
10/12/2015 7:00:41 PM



#54
Dibenzofuran
Concen: 21.85 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	139707		
139	41.1	34.2	51.4	
169	13.4	11.4	17.0	





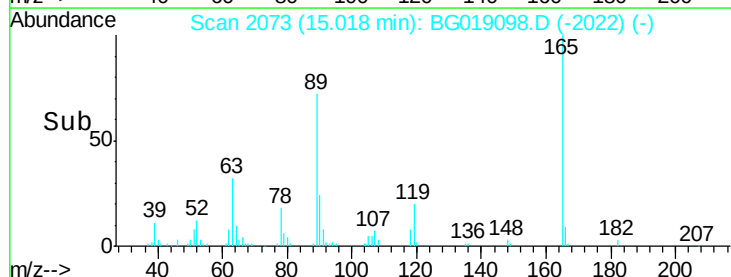
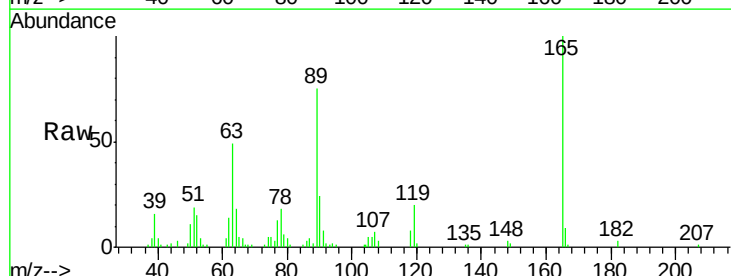
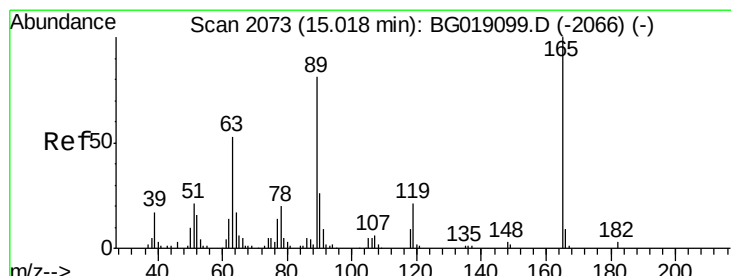
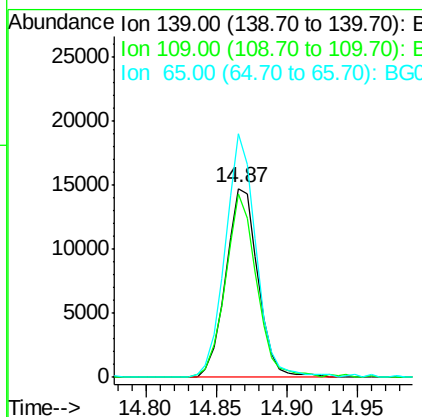
#55
4-Nitrophenol
Concen: 21.75 ng
RT: 14.87 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	23316		
109	97.1	76.8	116.8	
65	128.8	110.0	150.0	

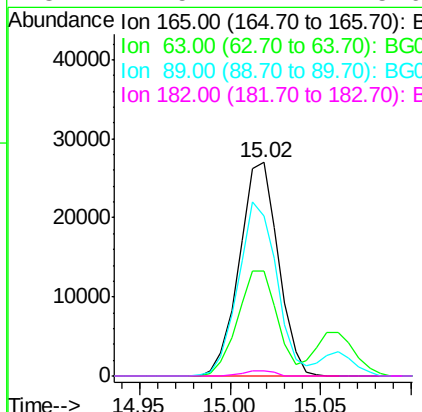
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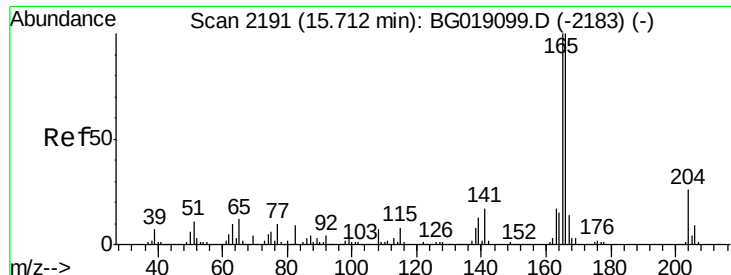
MMdadoda
10/12/2015 7:00:41 PM



#56
2,4-Dinitrotoluene
Concen: 23.99 ng
RT: 15.02 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	40168		
63	49.0	42.2	63.2	
89	74.9	64.8	97.2	
182	2.5	2.4	3.6	





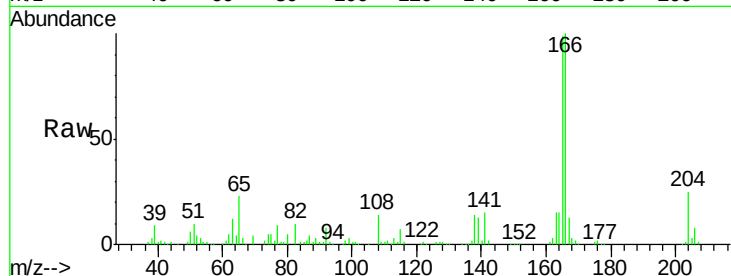
#57
 Fluorene
 Concen: 22.21 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	122246		
165	99.3	80.2	120.2	
167	13.3	11.4	17.0	

Manual Integrations
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MMdadoda
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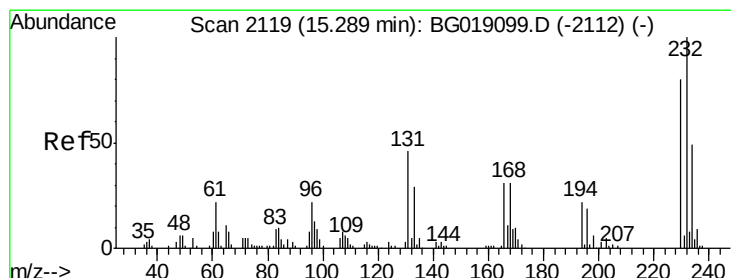
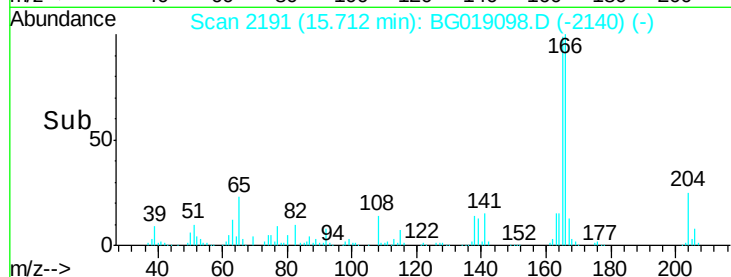
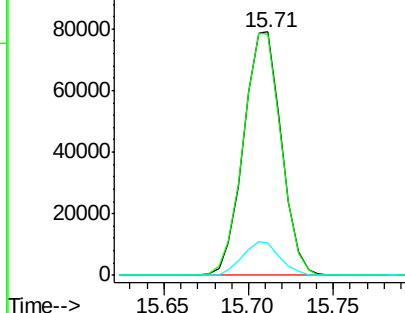


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 21.88 ng
 RT: 15.28 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	32512		
131	45.9	36.5	54.7	
130	2.5	2.3	3.5	
166	32.9	25.7	38.5	

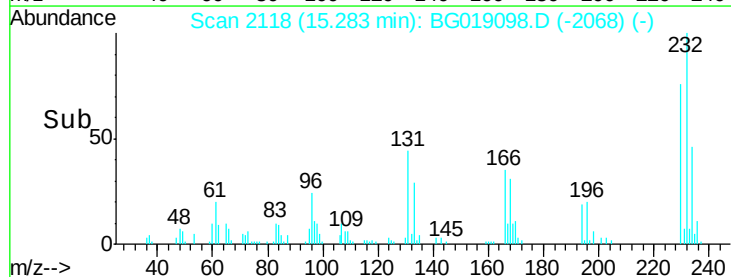
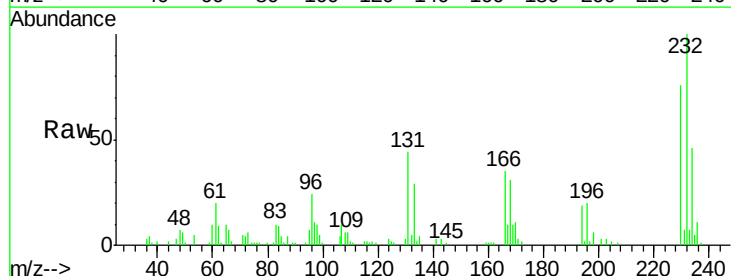
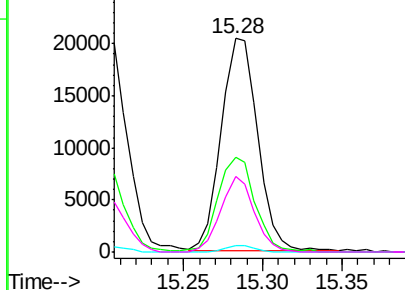
Abundance

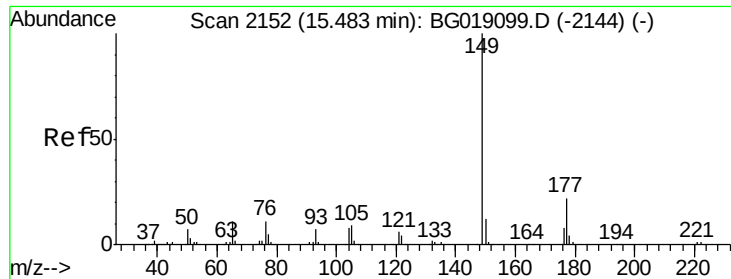
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





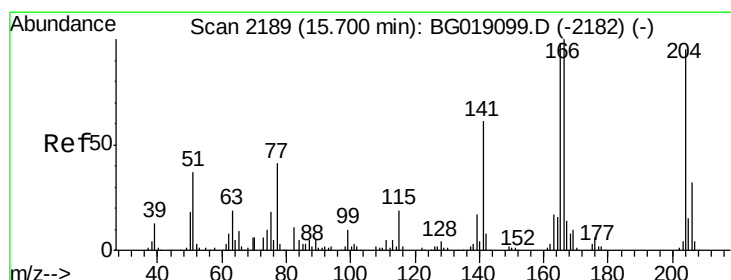
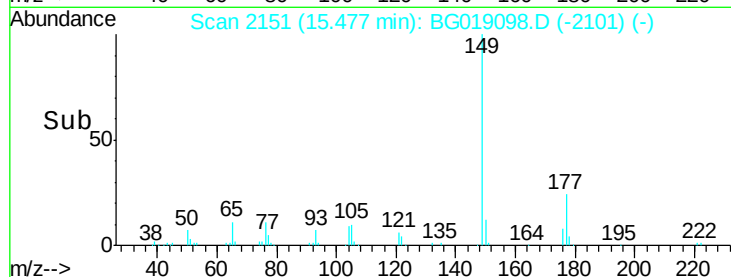
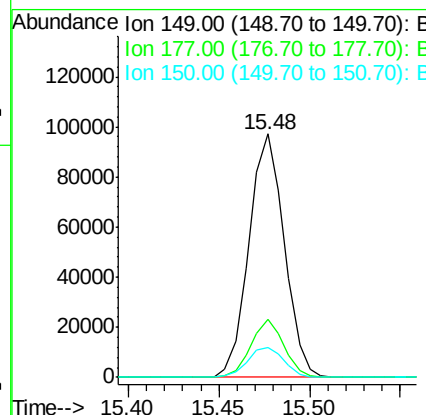
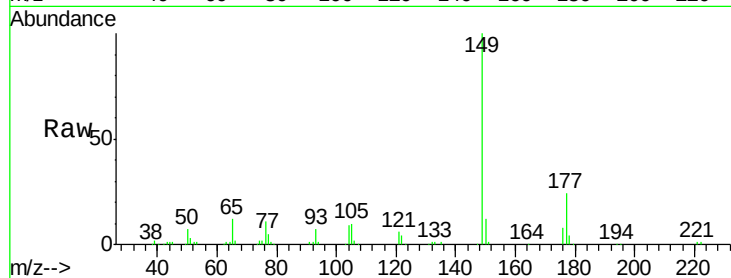
#59
Diethylphthalate
Concen: 23.01 ng
RT: 15.48 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	130848		
177	23.8	17.7	26.5	
150	12.5	9.4	14.2	

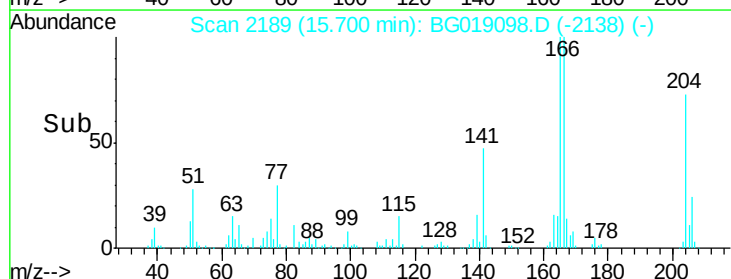
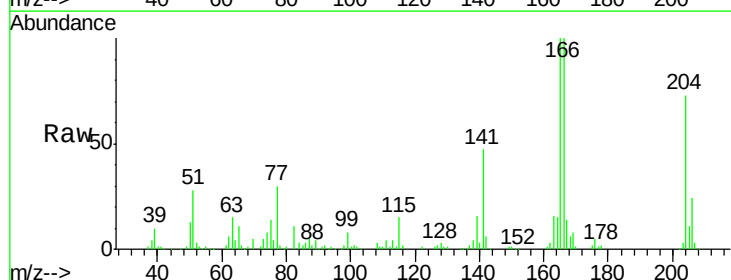
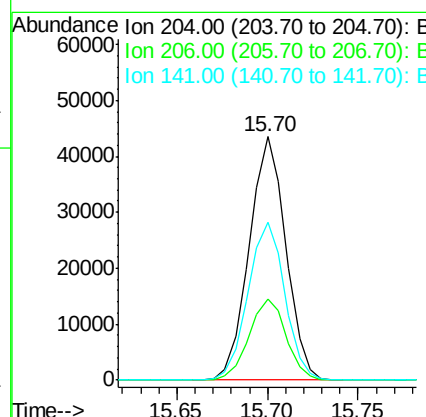
Manual Integrations
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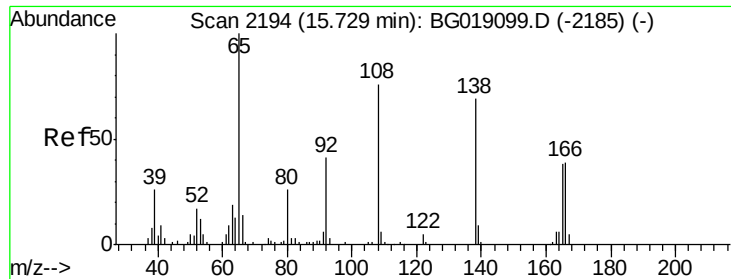
MMdadoda
10/12/2015 7:00:41 PM



#60
4-Chlorophenyl-phenylether
Concen: 22.88 ng
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	60906		
206	33.4	27.0	40.4	
141	64.7	51.9	77.9	





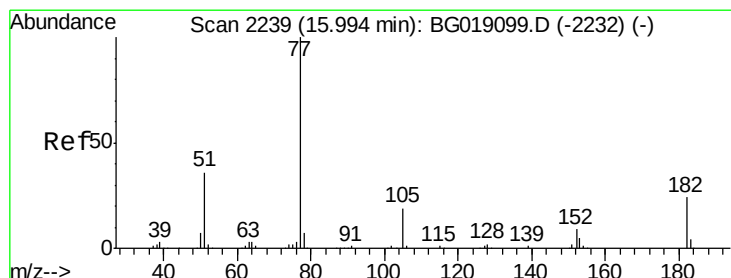
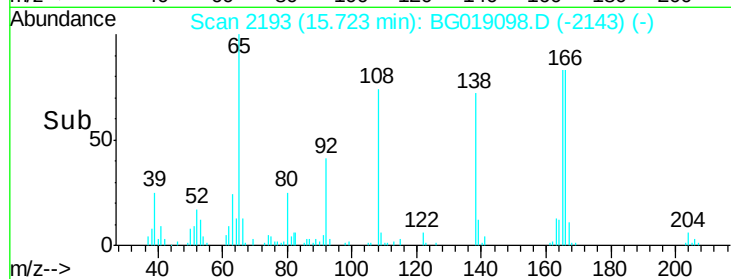
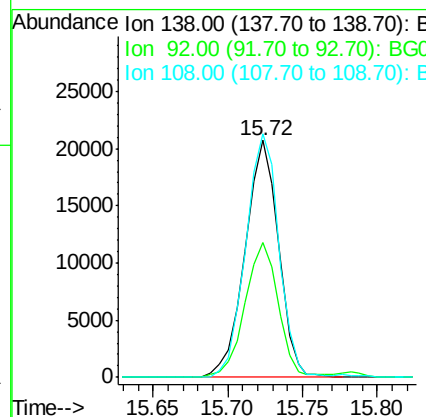
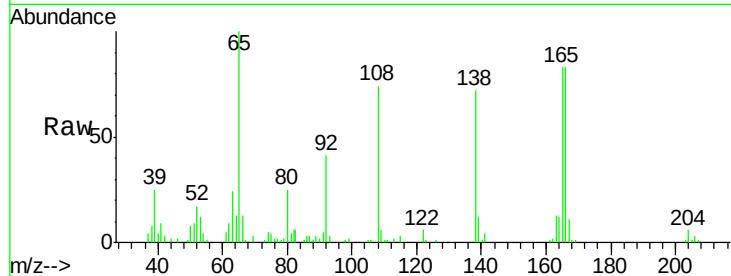
#61
4-Nitroaniline
Concen: 21.41 ng
RT: 15.72 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.1	39.0	79.0
108	102.9	90.8	130.8

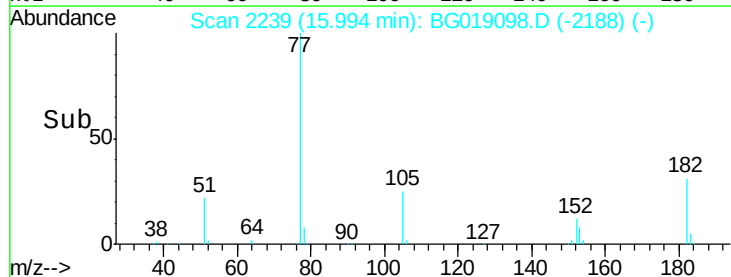
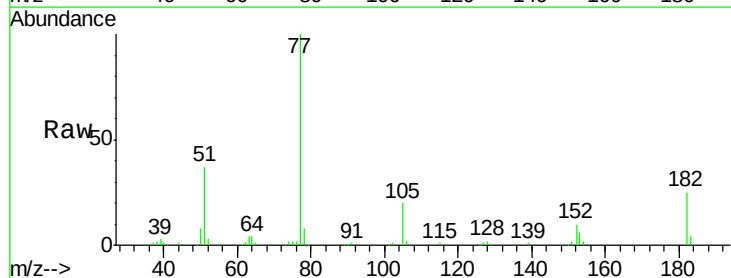
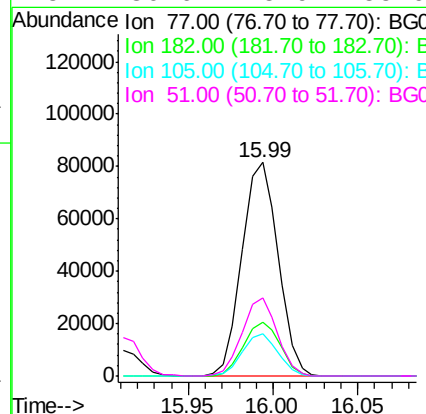
Manual Integrations
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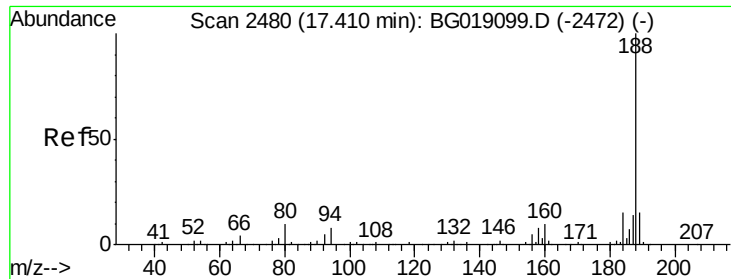
MMdadoda
10/12/2015 7:00:41 PM



#62
Azobenzene
Concen: 24.04 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	4.4	44.4
105	19.9	0.0	39.1
51	36.6	15.9	55.9





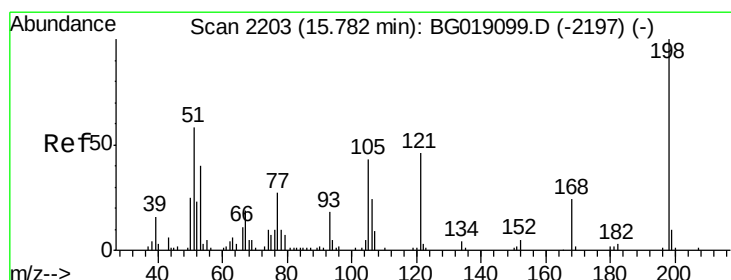
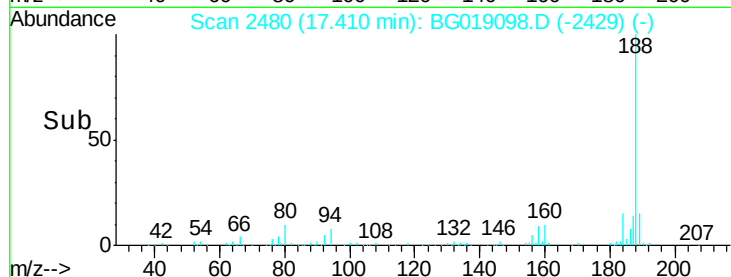
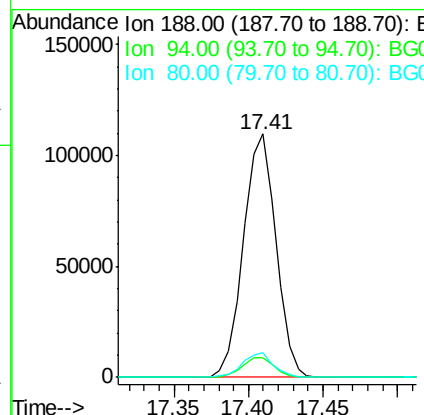
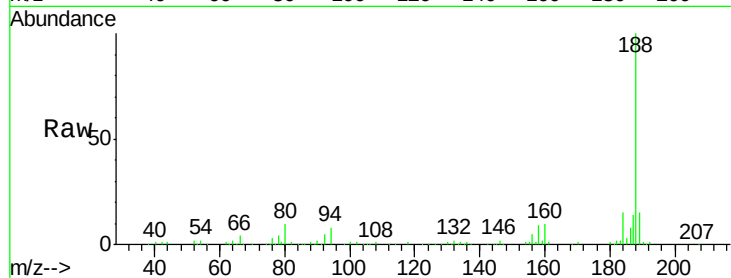
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.3	6.4	9.6
80	10.3	7.6	11.4

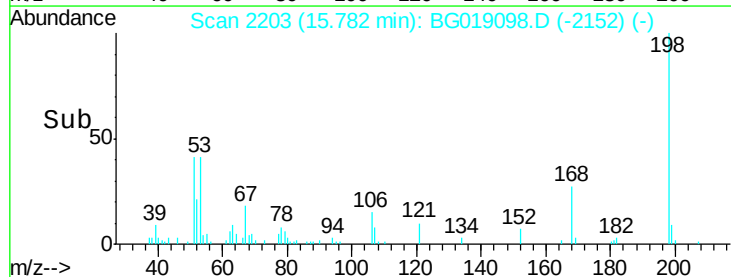
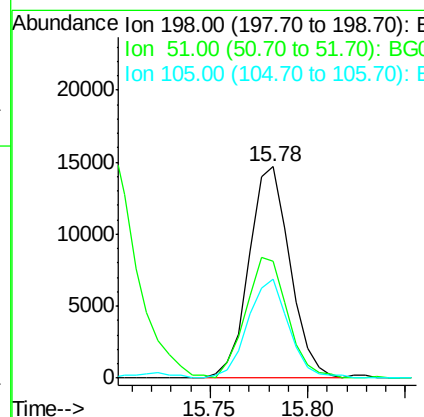
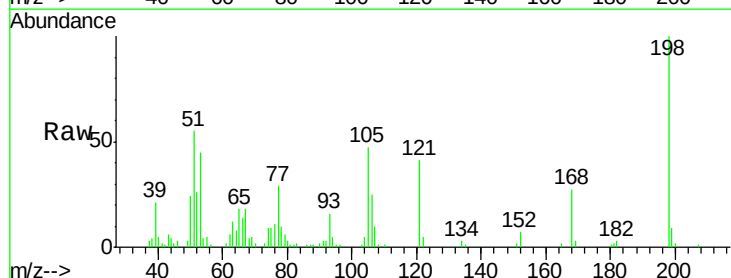
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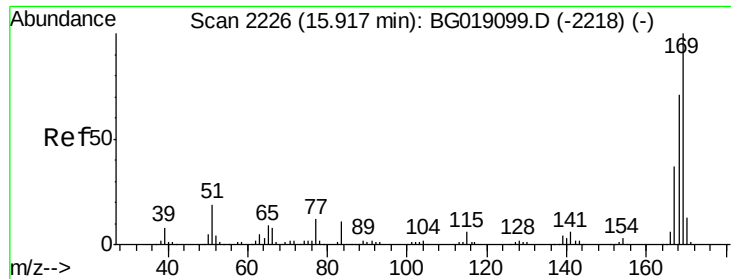
MMdadoda
10/12/2015 7:00:41 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 25.12 ng
RT: 15.78 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	55.2	40.1	80.1
105	46.6	23.4	63.4





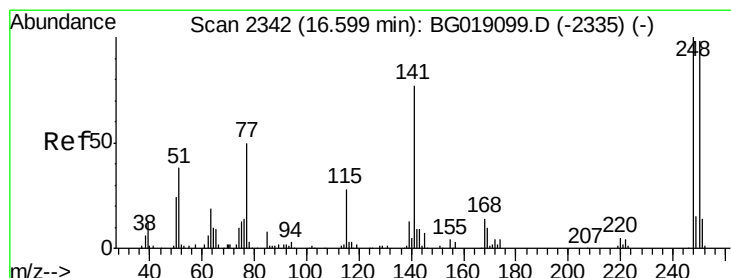
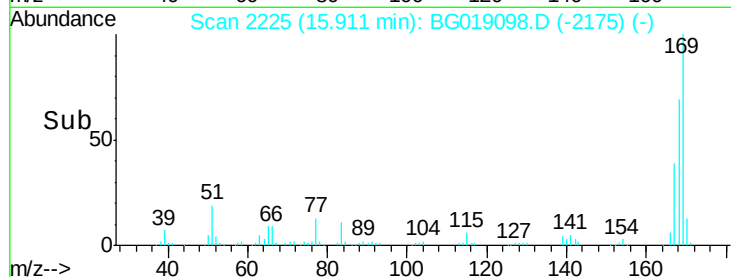
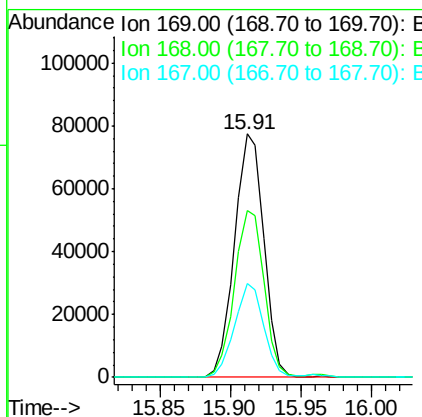
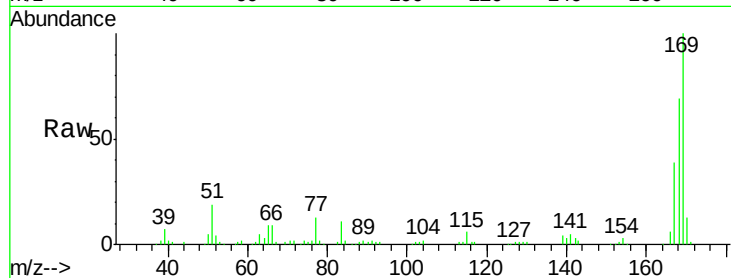
#65
 n-Nitrosodiphenylamine
 Concen: 23.47 ng
 RT: 15.91 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	112394		
168	68.7	56.6	84.8	
167	38.8	30.0	45.0	

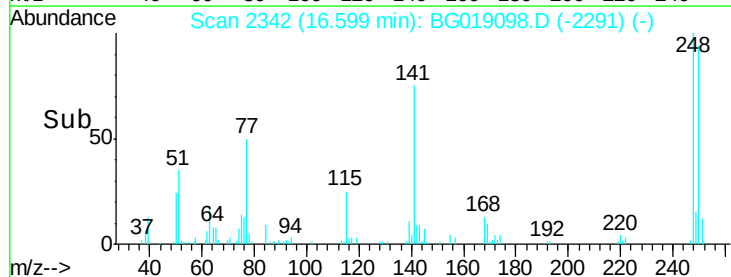
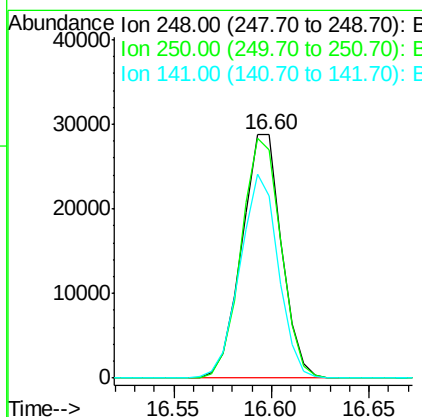
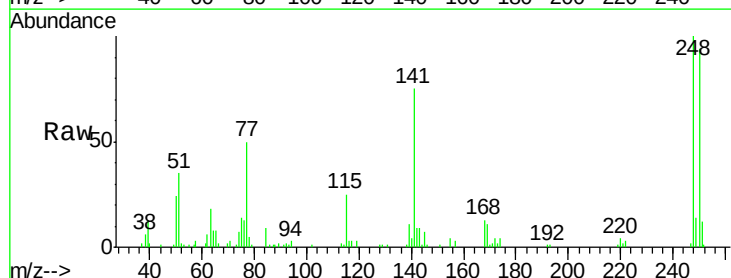
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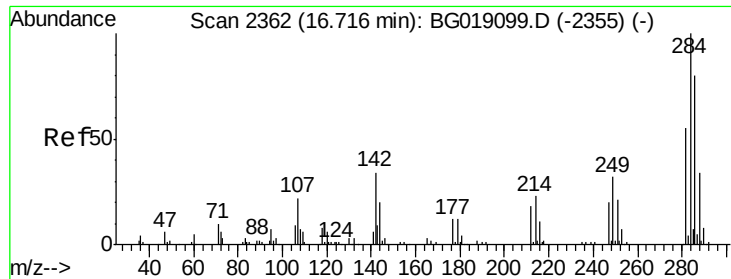
MMdadoda
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#66
 4-Bromophenyl-phenylether
 Concen: 23.97 ng
 RT: 16.60 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	40571		
250	93.6	78.4	117.6	
141	75.0	61.7	92.5	





#67

Hexachlorobenzene

Concen: 26.00 ng

RT: 16.72 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

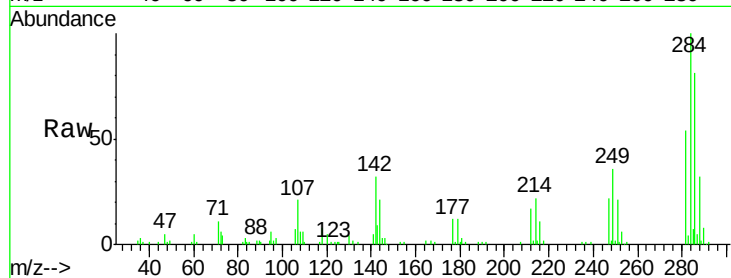
ClientSampleId :

SSTDIC025

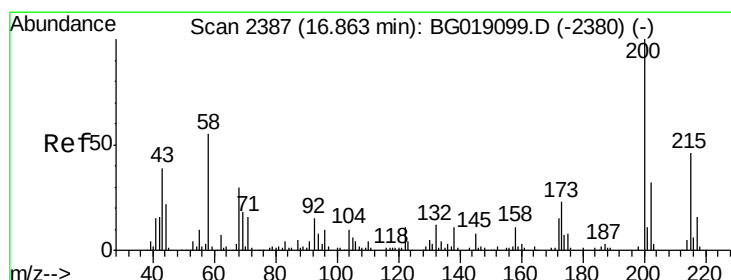
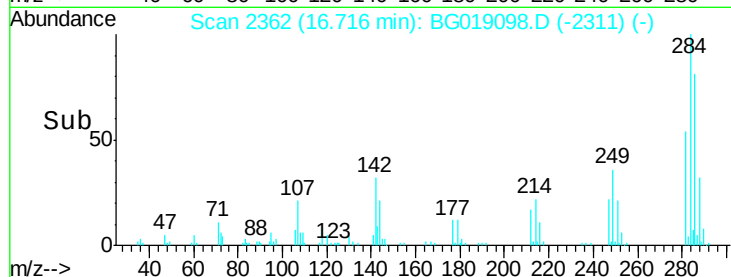
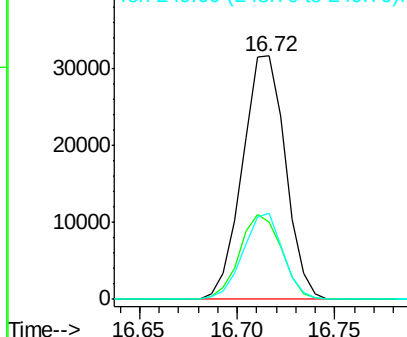
Tgt Ion:	284	Resp:	48357
Ion Ratio	Lower	Upper	
284	100		
142	31.7	27.0	40.4
249	35.6	25.4	38.2

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



#68

Atrazine

Concen: 24.30 ng

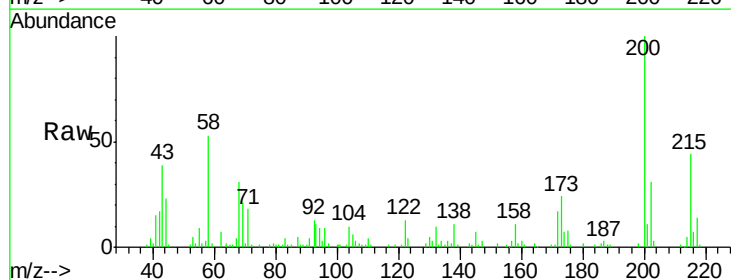
RT: 16.86 min Scan# 2386

Delta R.T. -0.01 min

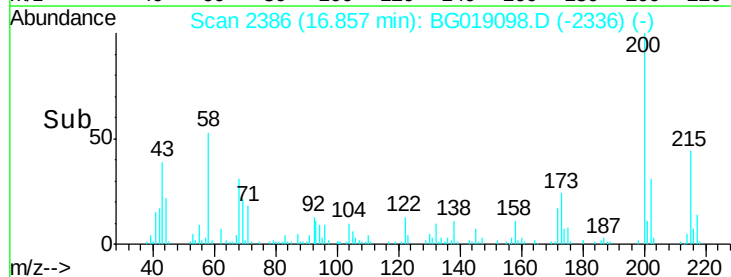
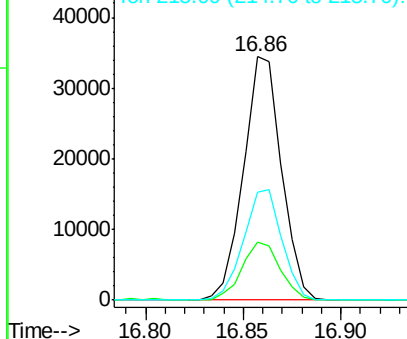
Lab File: BG019098.D

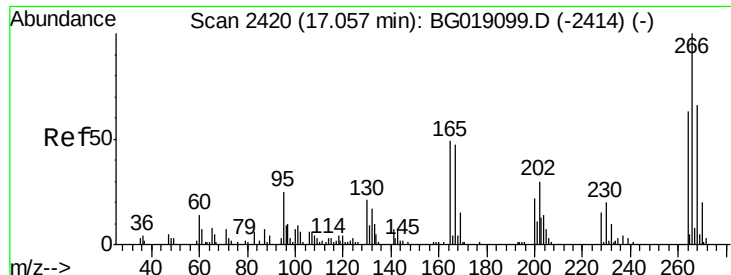
Acq: 10 Oct 2015 2:54

Tgt Ion:	200	Resp:	46406
Ion Ratio	Lower	Upper	
200	100		
173	23.6	3.3	43.3
215	44.2	26.4	66.4



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





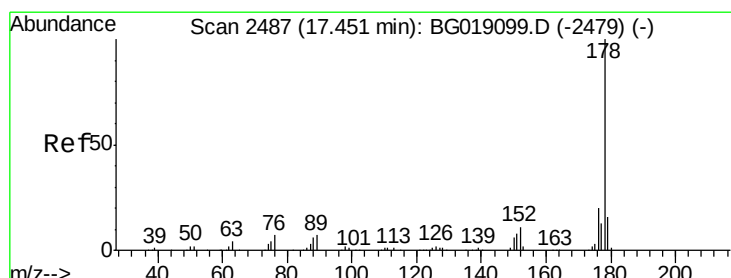
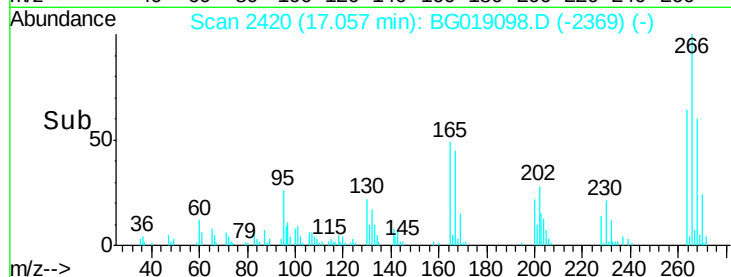
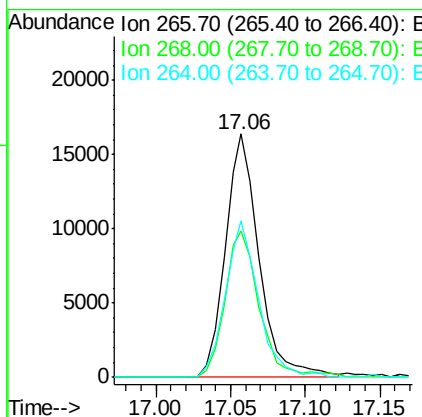
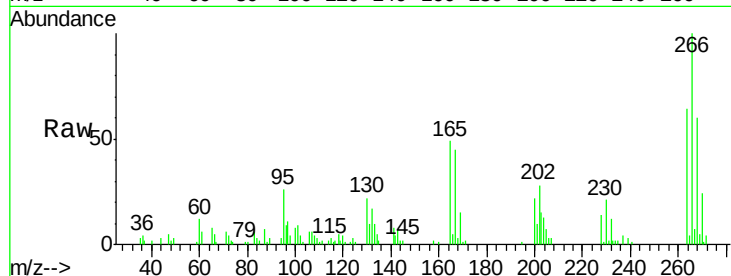
#69
 Pentachlorophenol
 Concen: 23.02 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	25841		
268	60.3	53.0	79.4	
264	64.2	50.1	75.1	

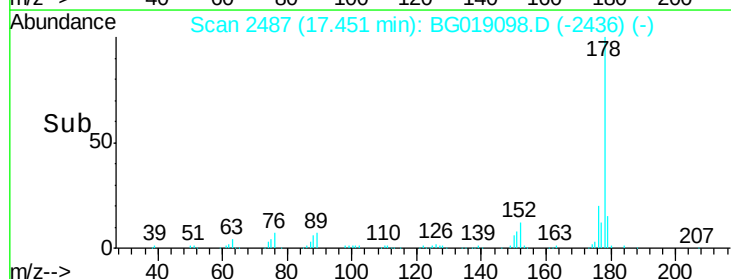
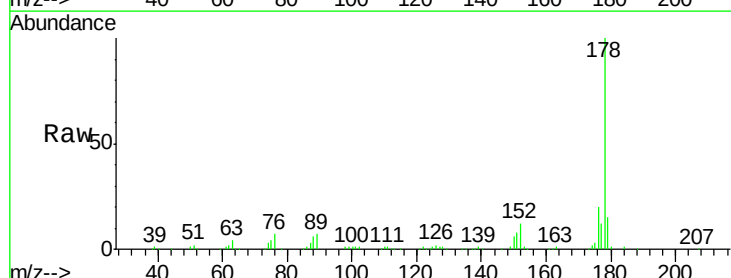
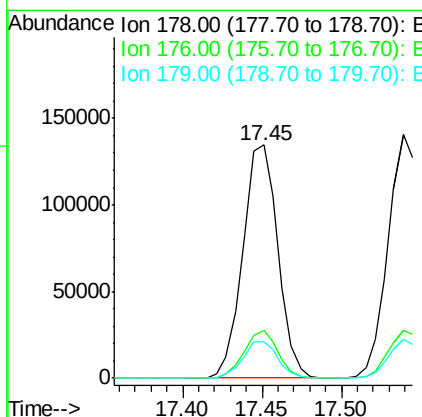
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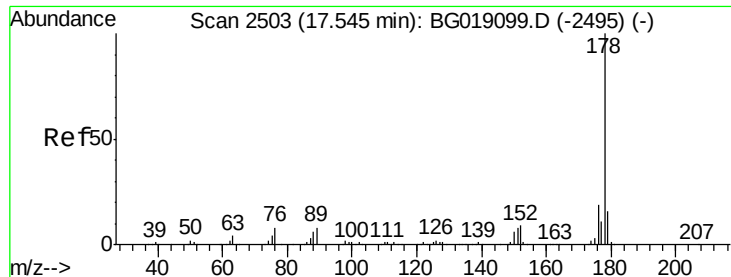
MMdadoda
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#70
 Phenanthrene
 Concen: 23.69 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	206161		
176	20.4	16.3	24.5	
179	15.4	12.8	19.2	





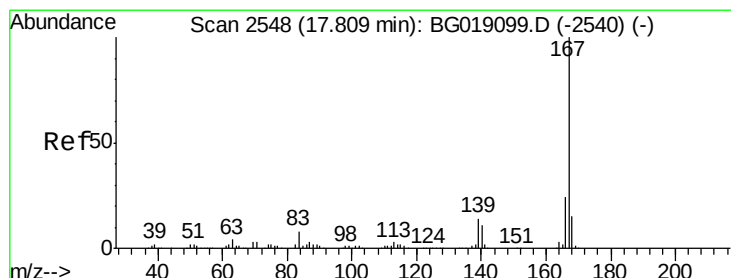
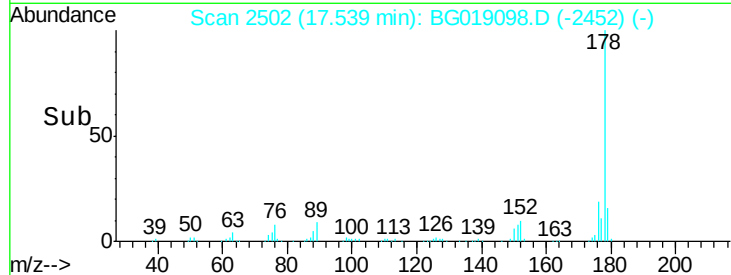
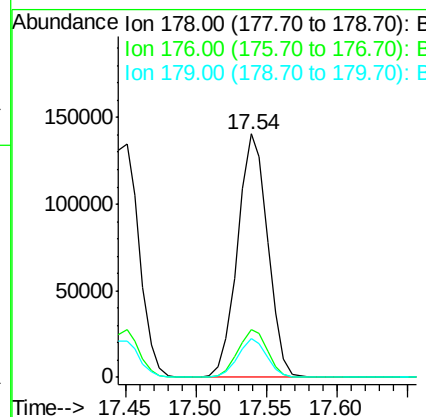
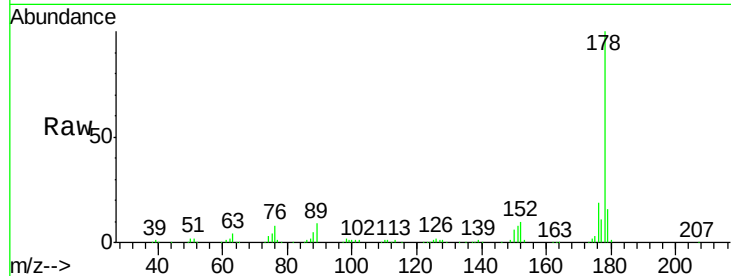
#71
 Anthracene
 Concen: 23.73 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.01 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.7	12.9	19.3

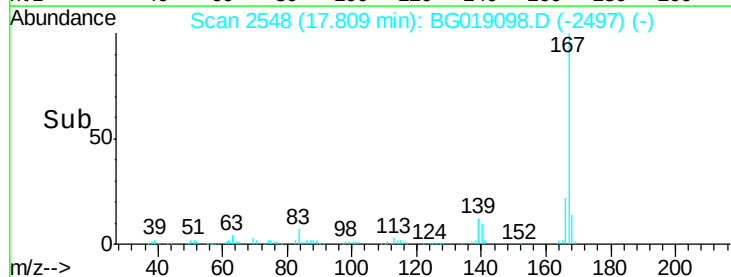
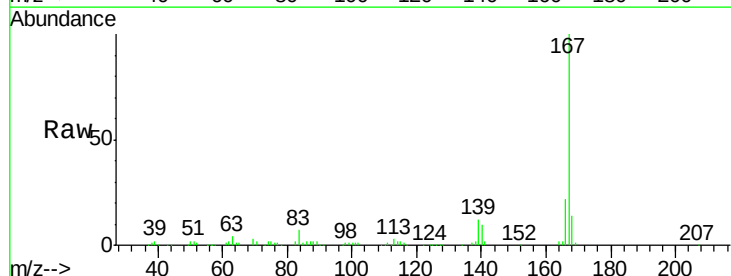
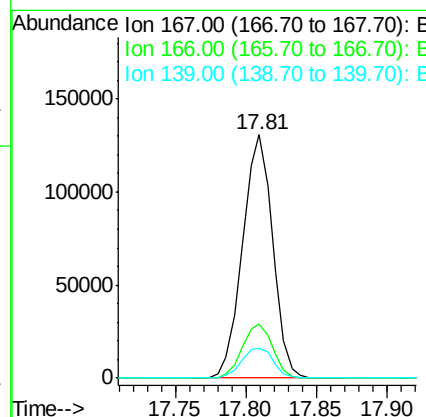
Manual Integrations
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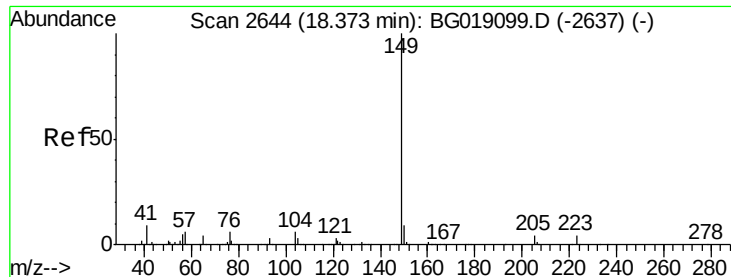
MMdadoda
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#72
 Carbazole
 Concen: 23.06 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	19.1	28.7
139	12.4	11.2	16.8





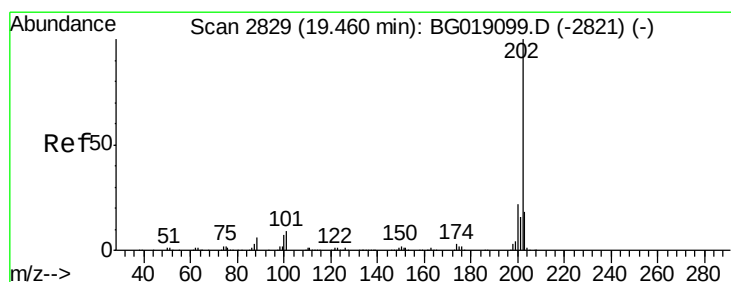
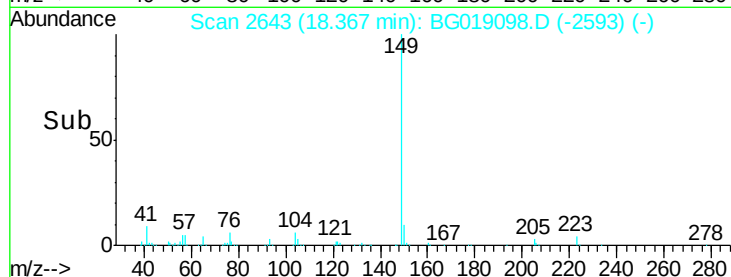
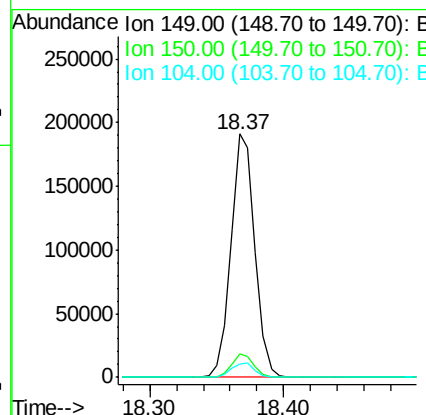
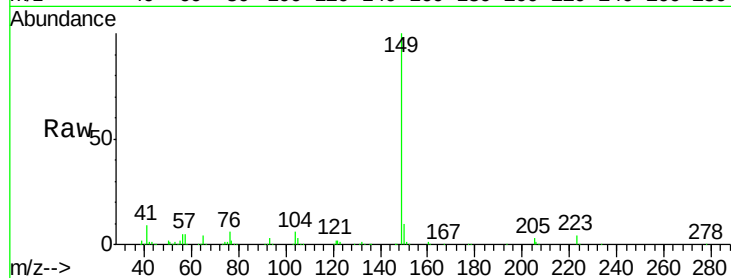
#73
Di-n-butylphthalate
Concen: 23.87 ng
RT: 18.37 min Scan# 2643
Delta R.T. -0.01 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	238861		
150	9.6	7.5	11.3	
104	5.6	5.0	7.6	

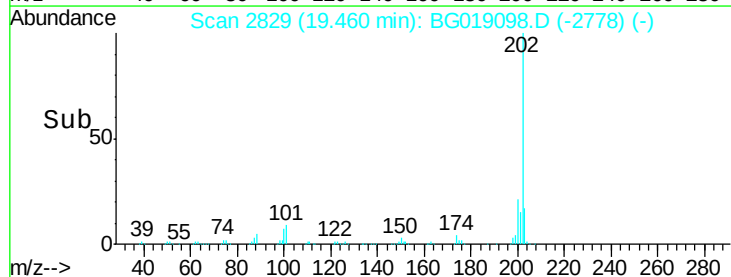
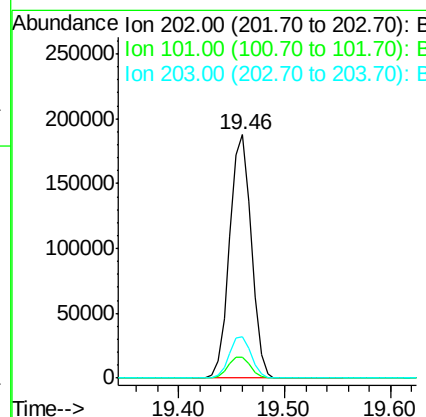
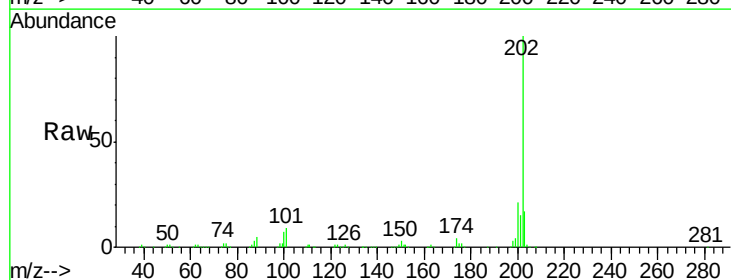
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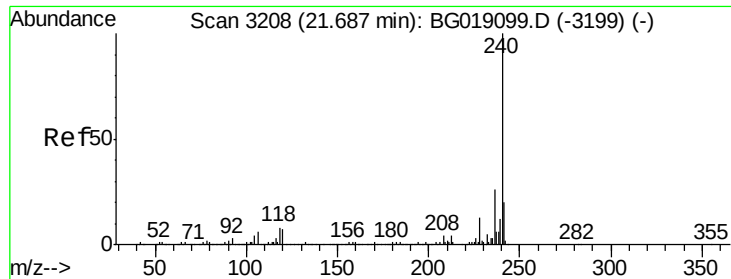
MMdadoda
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#74
Fluoranthene
Concen: 24.61 ng
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	266038		
101	8.5	0.0	28.9	
203	17.3	0.0	38.0	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3207

Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

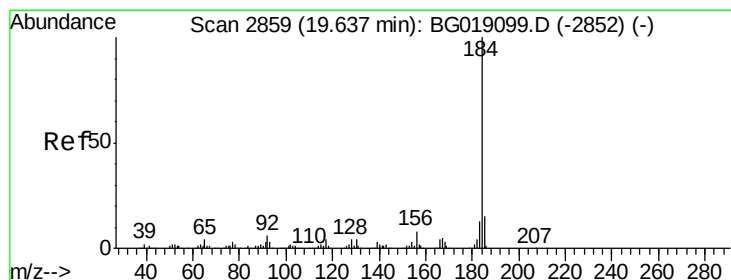
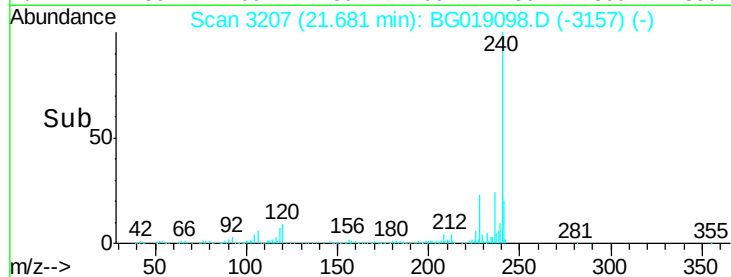
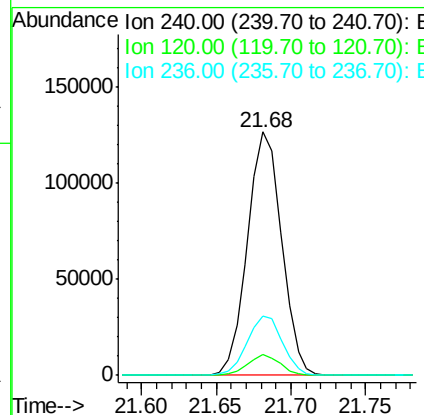
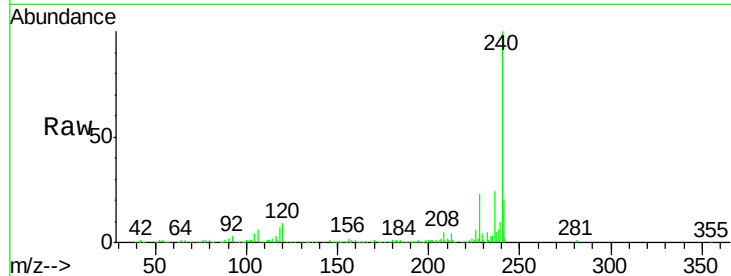
ClientSampleId :

SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	200639		
120	8.7	5.8	8.6#	
236	24.3	21.2	31.8	

Manual Integrations
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#76

Benzidine

Concen: 21.05 ng

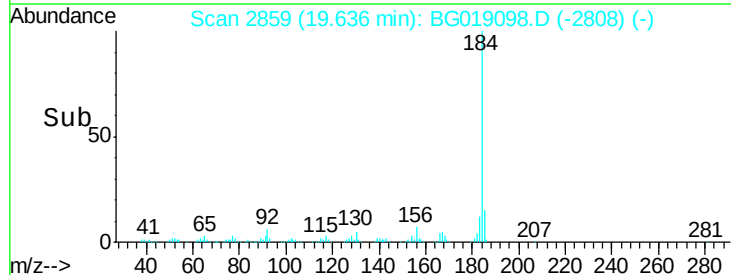
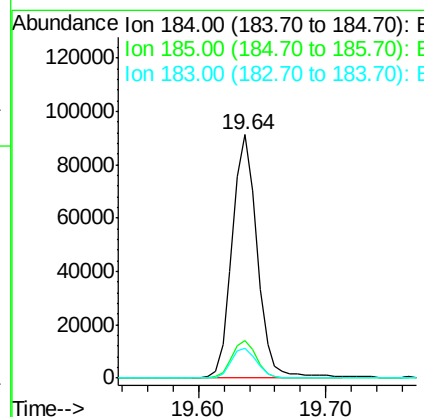
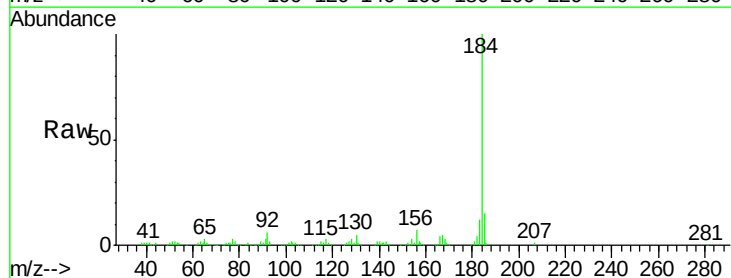
RT: 19.64 min Scan# 2859

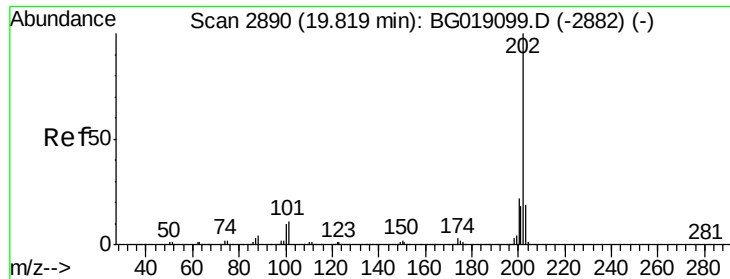
Delta R.T. -0.00 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	125044		
185	15.5	11.9	17.9	
183	12.2	10.1	15.1	





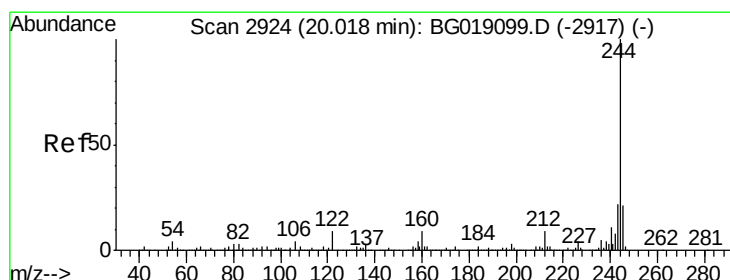
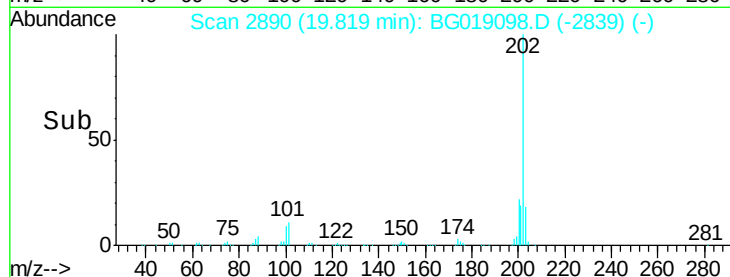
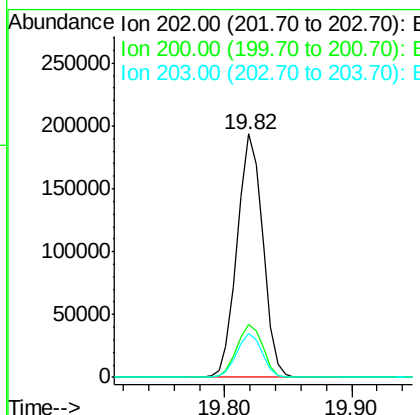
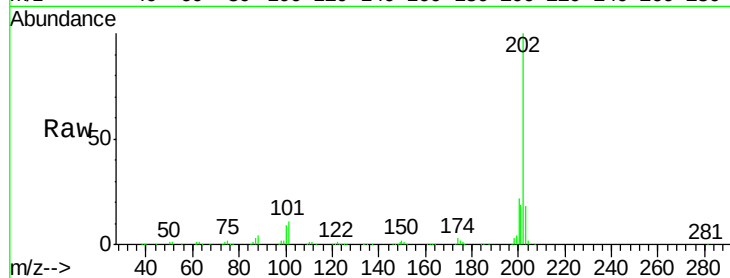
#77
 Pyrene
 Concen: 22.07 ng
 RT: 19.82 min Scan# 2890
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.5	17.4	26.2
203	17.9	14.8	22.2

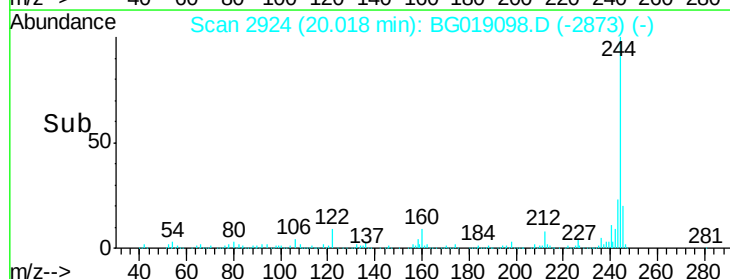
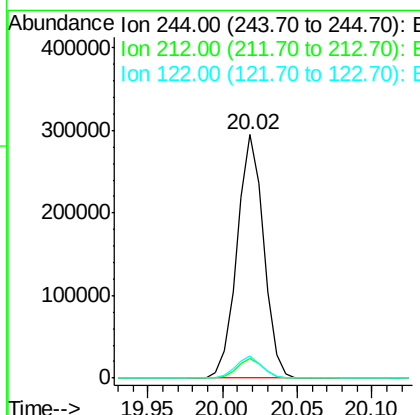
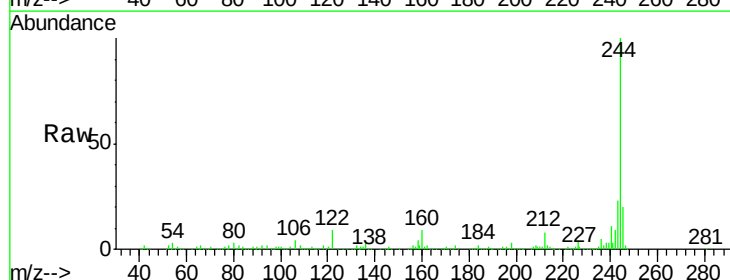
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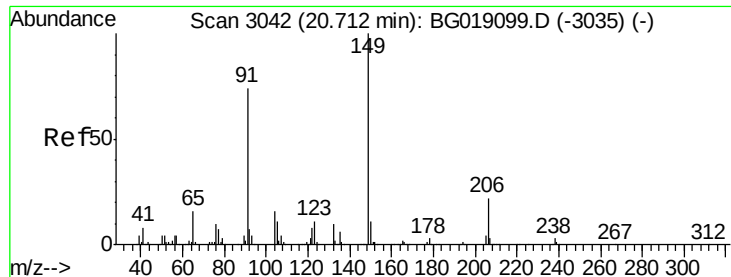
MMdadoda
 10/12/2015 7:00:41 PM



#78
 Terphenyl-d14
 Concen: 47.56 ng
 RT: 20.02 min Scan# 2924
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.3	6.8	10.2
122	9.0	7.4	11.2





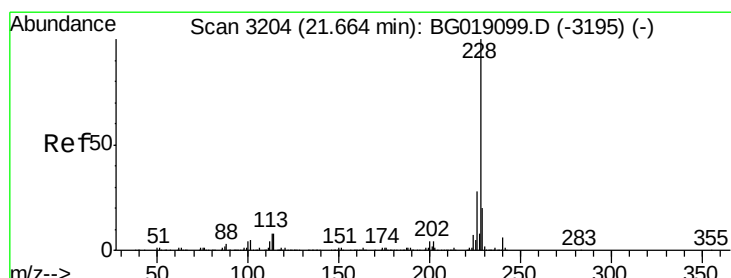
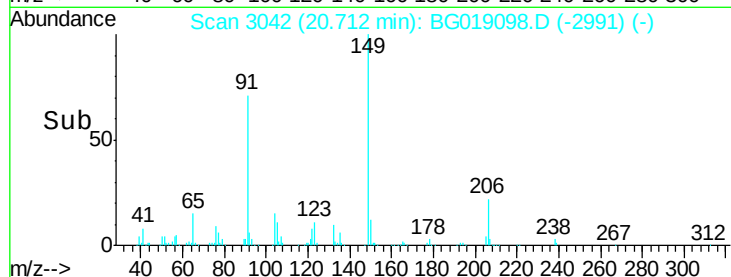
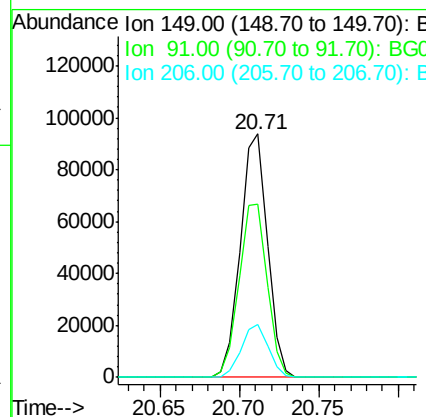
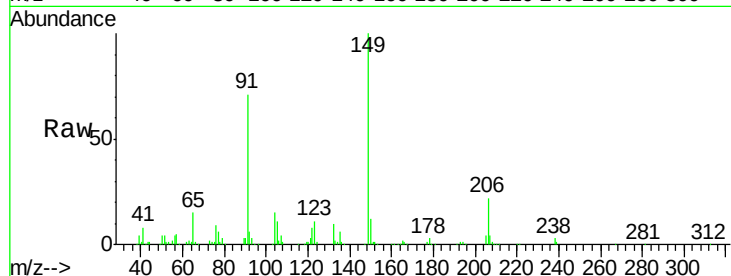
#79
Butylbenzylphthalate
Concen: 22.38 ng
RT: 20.71 min Scan# 3042
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	71.2	59.2	88.8
206	21.5	17.5	26.3

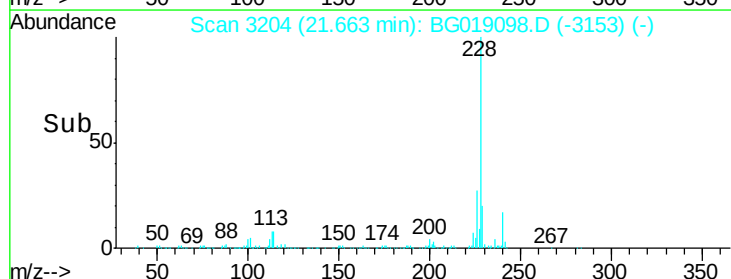
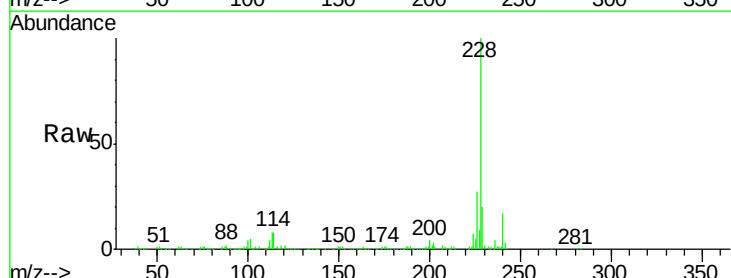
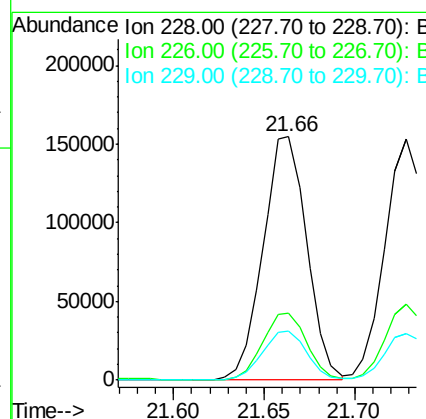
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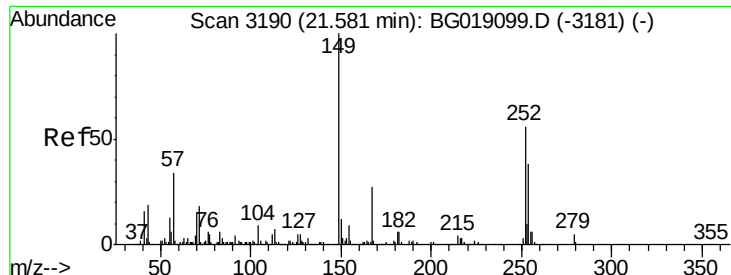
MMdadoda
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#80
Benzo(a)anthracene
Concen: 22.59 ng
RT: 21.66 min Scan# 3204
Delta R.T. -0.00 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.3	22.4	33.6
229	19.9	16.2	24.2





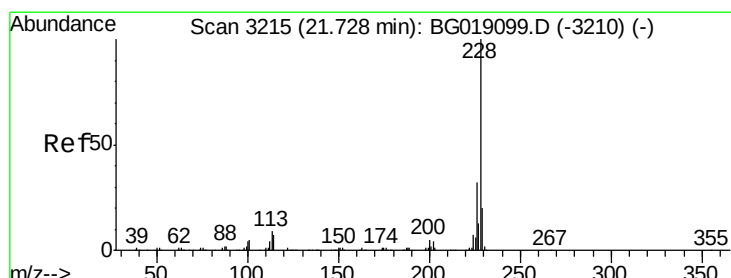
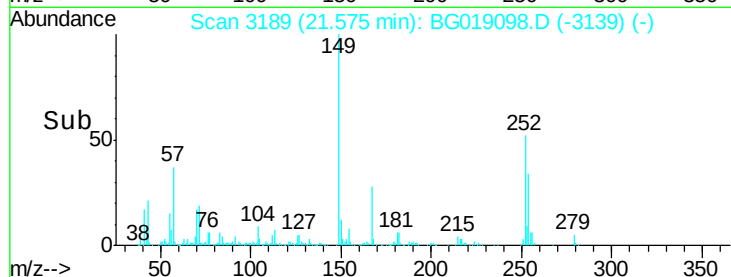
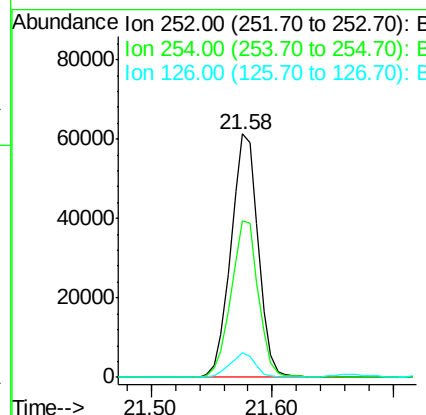
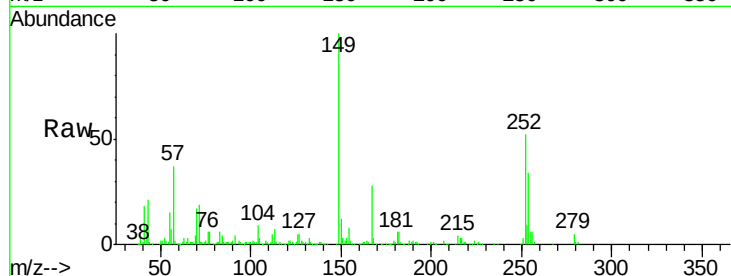
#81
 3,3'-Dichlorobenzidine
 Concen: 22.08 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. -0.01 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.3	53.9	80.9
126	10.2	7.0	10.6

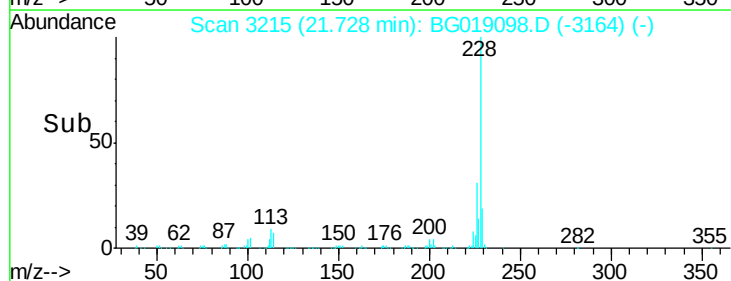
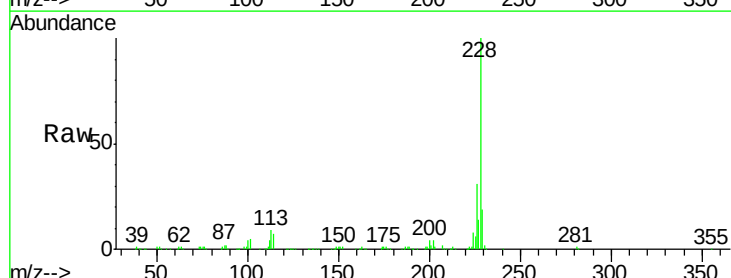
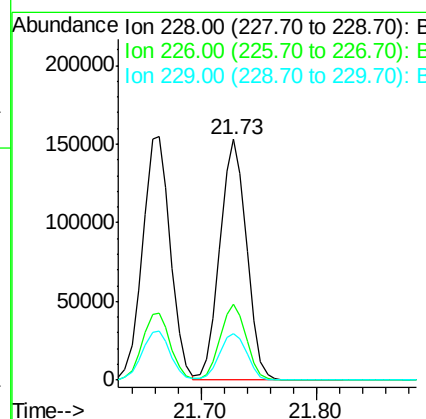
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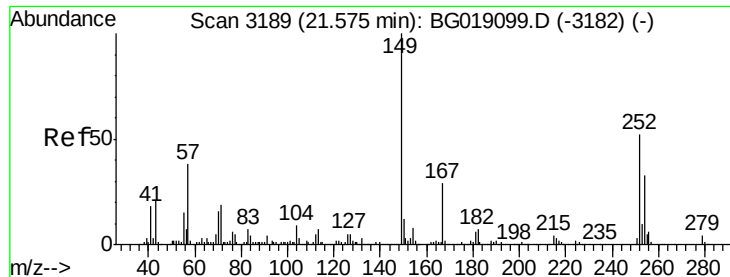
MMdadoda
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#82
 Chrysene
 Concen: 22.64 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.5	25.2	37.8
229	19.3	16.3	24.5





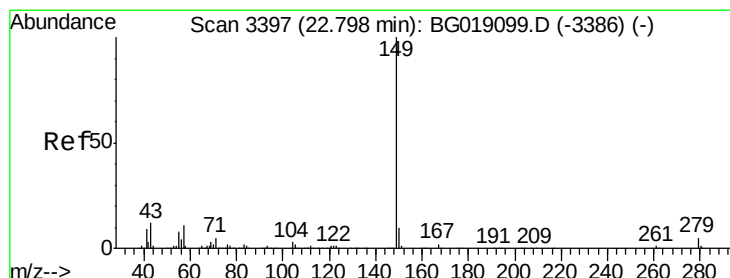
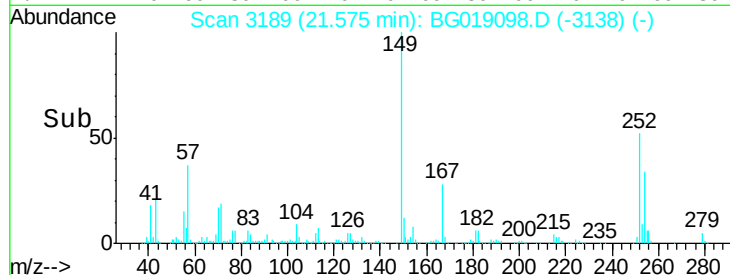
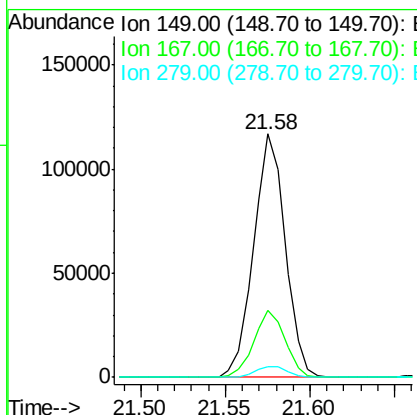
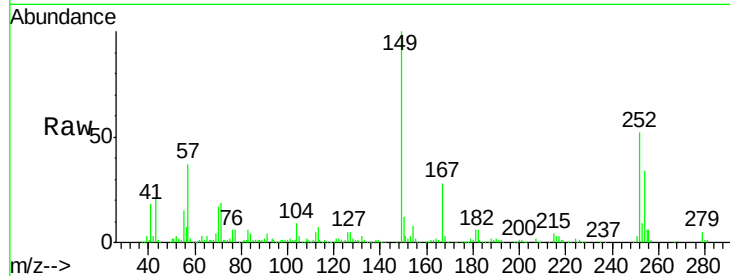
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.38 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	27.6	22.8	34.2
279	4.5	3.6	5.4

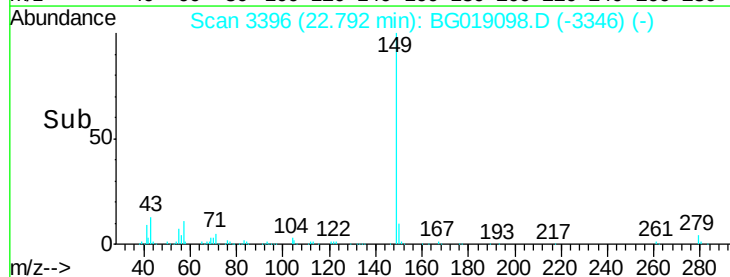
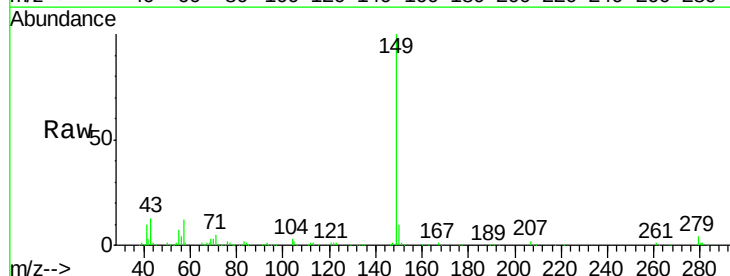
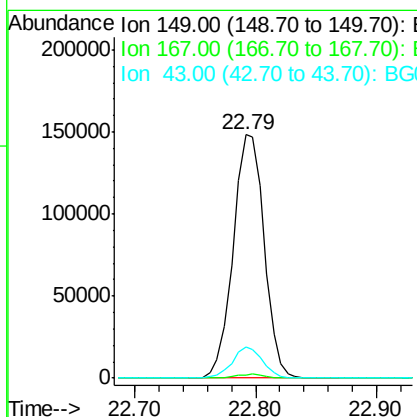
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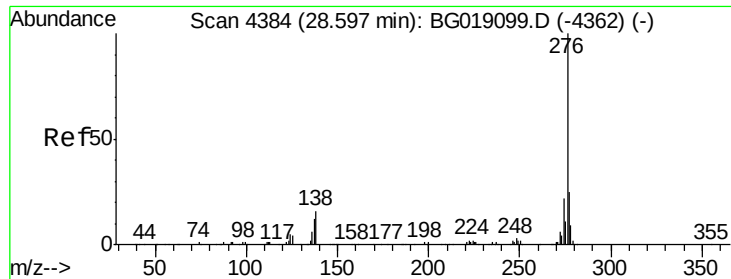
MMdadoda
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#84
 Di-n-octyl phthalate
 Concen: 21.96 ng
 RT: 22.79 min Scan# 3396
 Delta R.T. -0.01 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.2	10.1	15.1





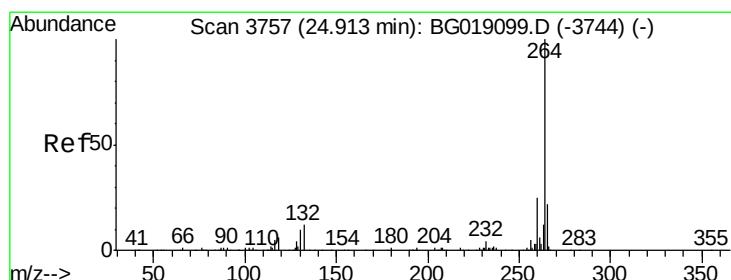
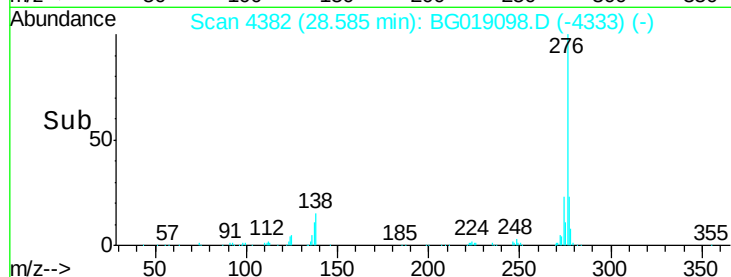
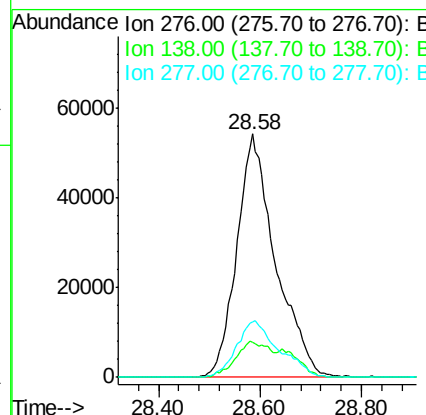
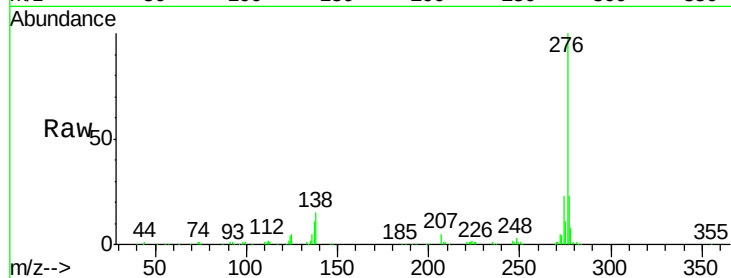
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 21.06 ng
 RT: 28.58 min Scan# 4382
 Delta R.T. -0.01 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	13.5	10.2	15.4
277	25.4	20.2	30.4

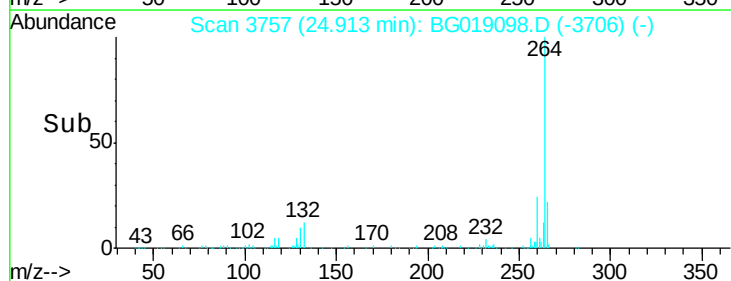
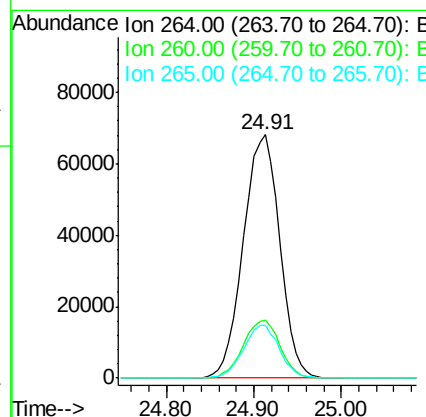
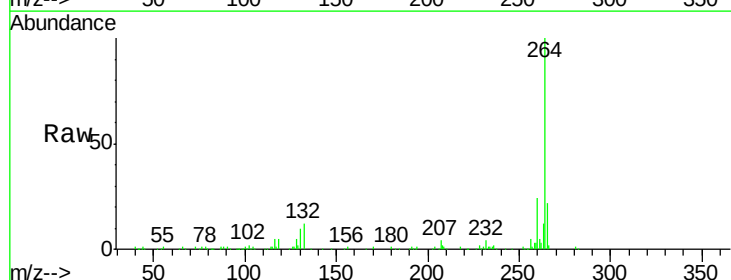
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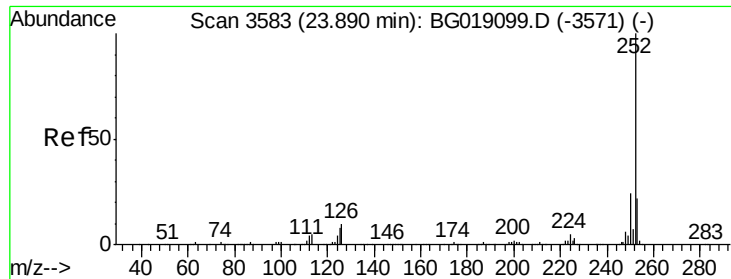
MMdadoda
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.91 min Scan# 3757
 Delta R.T. -0.00 min
 Lab File: BG019098.D
 Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.7	20.1	30.1
265	21.7	17.2	25.8





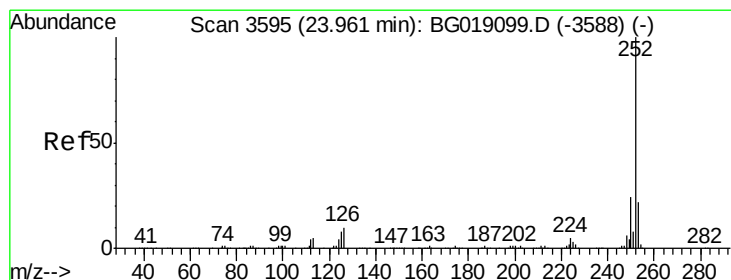
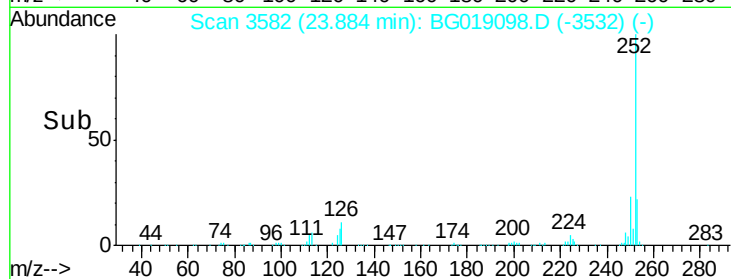
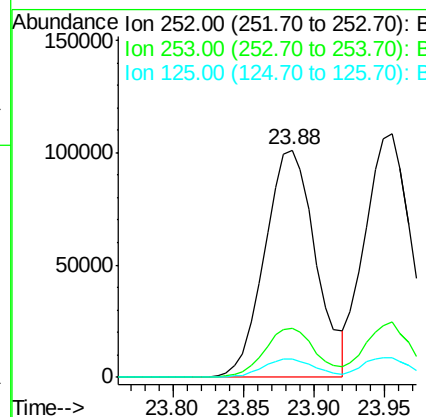
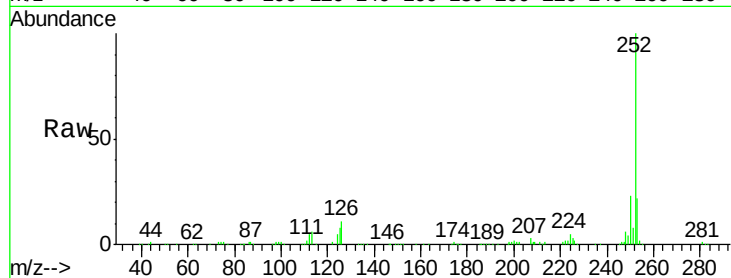
#87
Benzo(b)fluoranthene
Concen: 23.10 ng
RT: 23.88 min Scan# 3582
Delta R.T. -0.01 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.8	17.5	26.3
125	7.9	6.6	9.8

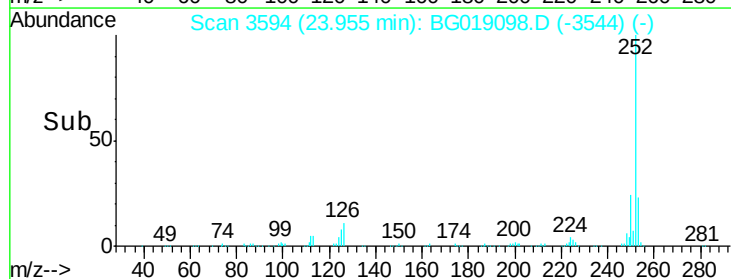
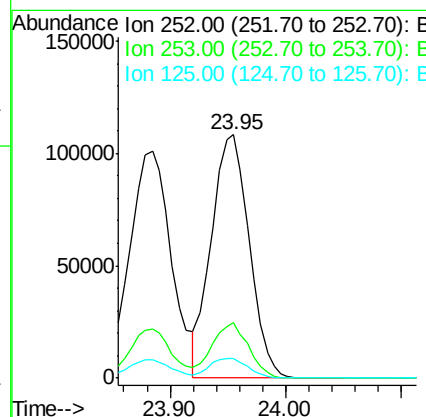
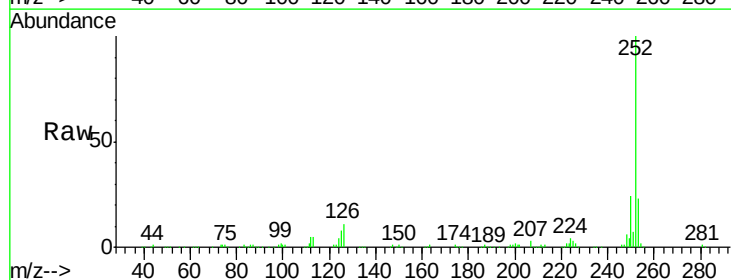
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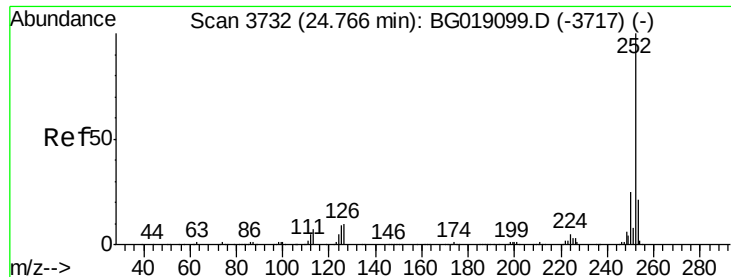
MMdadoda
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#88
Benzo(k)fluoranthene
Concen: 22.17 ng
RT: 23.95 min Scan# 3594
Delta R.T. -0.01 min
Lab File: BG019098.D
Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.9	17.0	25.4
125	8.1	6.4	9.6





#89

Benzo(a)pyrene

Concen: 22.28 ng

RT: 24.75 min Scan# 3730

Delta R.T. -0.01 min

Lab File: BG019098.D

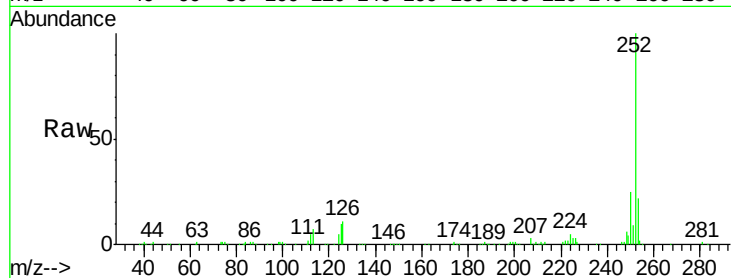
Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

ClientSampleId :

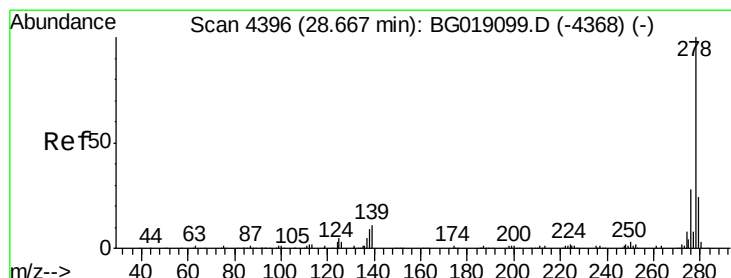
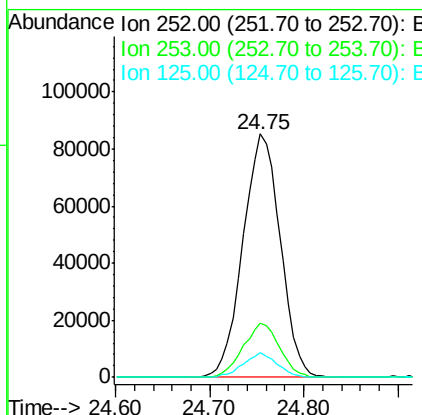
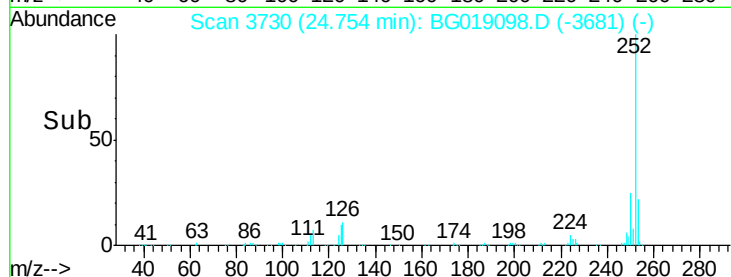
SSTDICC025



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	234520		
253	22.2	17.0	25.4	
125	10.0	7.2	10.8	

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#90

Dibenzo(a,h)anthracene

Concen: 23.85 ng

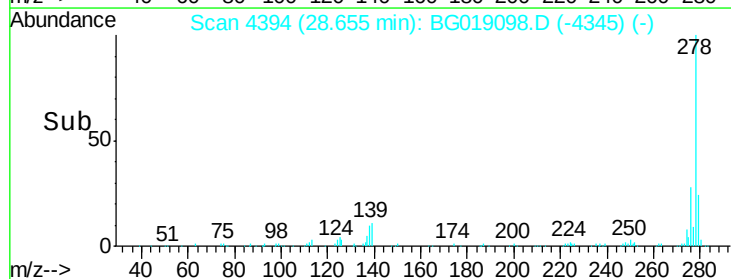
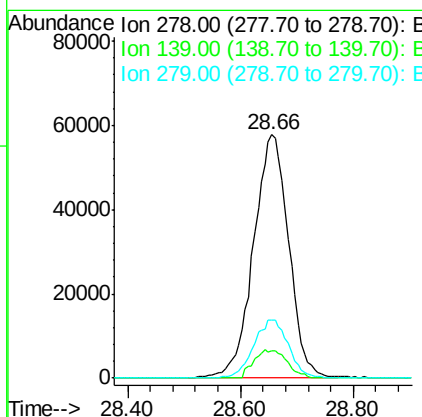
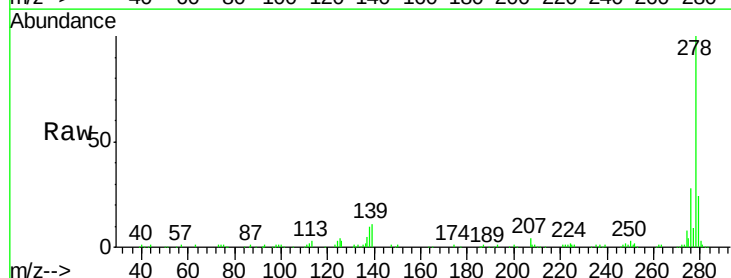
RT: 28.66 min Scan# 4394

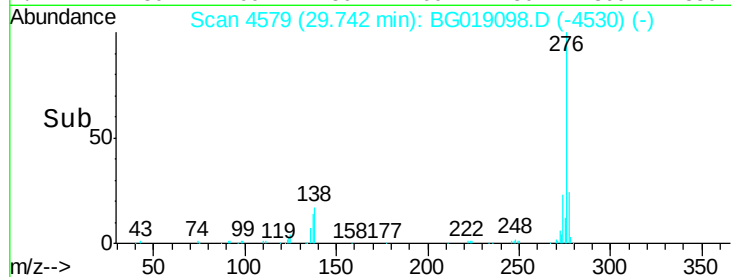
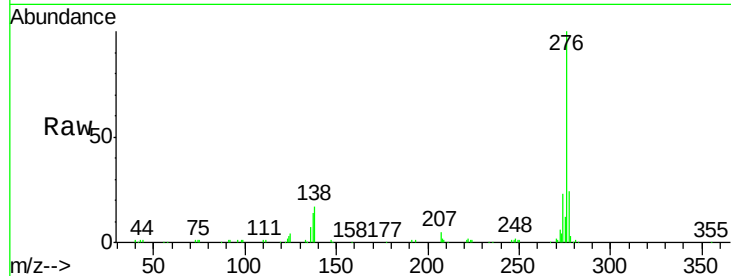
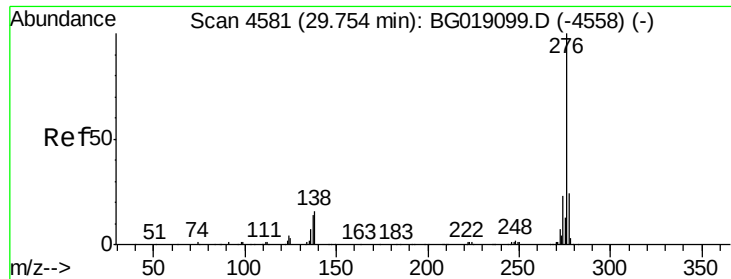
Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	249776		
139	11.1	8.6	12.8	
279	23.7	19.5	29.3	





#91

Benzo(g,h,i)perylene

Concen: 21.57 ng

RT: 29.74 min Scan# 4579

Delta R.T. -0.01 min

Lab File: BG019098.D

Acq: 10 Oct 2015 2:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:	276	Resp:	227385
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.5	29.3
138	17.4	13.0	19.6

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