

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019100.D
 Acq On : 10 Oct 2015 4:10
 Operator : UM/NP
 Sample : SSTDICC050
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

MMdadoda
 10/12/2015 7:00:45 PM

Quant Time: Oct 10 06:34:53 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	18603	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	84578	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	59833	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	153040	20.00	ng	0.00
75) Chrysene-d12	21.68	240	181926	20.00	ng	0.00
86) Perylene-d12	24.91	264	181056	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	85659	80.93	ng	0.00
7) Phenol-d6	7.20	99	137130	89.58	ng	0.00
23) Nitrobenzene-d5	9.20	82	147012	96.03	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	80648	99.12	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	367172	85.63	ng	0.00
78) Terphenyl-d14	20.02	244	656213	94.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	17292	38.91	ng	99
3) Pyridine	3.90	79	58019	42.19	ng	99
4) n-Nitrosodimethylamine	3.82	42	32591	63.39	ng	98
6) Aniline	7.36	93	92736	44.08	ng	98
8) 2-Chlorophenol	7.60	128	54916	44.46	ng	95
9) Benzaldehyde	7.17	77	39578	47.18	ng	96
10) Phenol	7.22	94	69368	42.90	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	52517	42.14	ng	100
12) 1,3-Dichlorobenzene	7.92	146	58809	41.13	ng	96
13) 1,4-Dichlorobenzene	8.07	146	60777	42.48	ng	98
14) 1,2-Dichlorobenzene	8.39	146	58920	43.08	ng	95
15) Benzyl Alcohol	8.27	79	61016	53.53	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	111353	70.44	ng	99
17) 2-Methylphenol	8.47	107	50729	44.82	ng	99
18) Hexachloroethane	9.12	117	23708	45.84	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	54026	49.04	ng	# 98
20) 3+4-Methylphenols	8.80	107	73427	46.04	ng	99
22) Acetophenone	8.86	105	96449	45.25	ng	# 98
24) Nitrobenzene	9.24	77	79612	49.16	ng	98
25) Isophorone	9.76	82	151235	46.31	ng	98
26) 2-Nitrophenol	9.95	139	33642	45.30	ng	96
27) 2,4-Dimethylphenol	10.01	122	58282	43.14	ng	96
28) bis(2-Chloroethoxy)methane	10.24	93	79531	42.98	ng	96
29) 2,4-Dichlorophenol	10.48	162	61313	44.90	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	65754	43.59	ng	98
31) Naphthalene	10.89	128	193454	43.01	ng	98
32) Benzoic acid	10.15	122	35769m	37.20	ng	
33) 4-Chloroaniline	11.00	127	90427	44.21	ng	99
34) Hexachlorobutadiene	11.18	225	44258	48.48	ng	90
35) Caprolactam	11.77	113	24303	42.06	ng	# 85
36) 4-Chloro-3-methylphenol	12.12	107	77884	49.93	ng	98
37) 2-Methylnaphthalene	12.49	142	153329	46.23	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	82173	43.38	ng	99
40) Hexachlorocyclopentadiene	12.85	237	46189	48.27	ng	96

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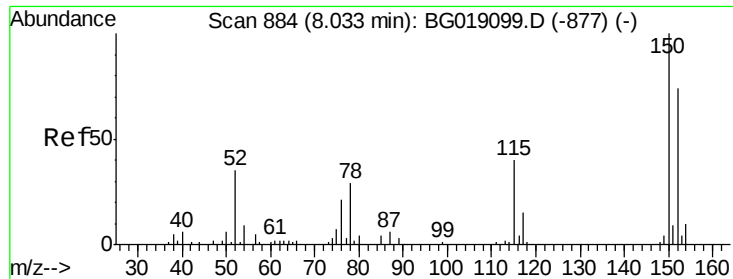
Manual Integrations
 APPROVED

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 10/12/2015 7:00:45 PM

Quant Time: Oct 10 06:34:53 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
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 QLast Update : Sat Oct 10 06:16:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	59653	45.48	ng	96
43) 2,4,5-Trichlorophenol	13.17	196	61449	42.71	ng	97
45) 1,1'-Biphenyl	13.50	154	203550	42.98	ng	98
46) 2-Chloronaphthalene	13.55	162	159133	43.46	ng	99
47) 2-Nitroaniline	13.74	65	65242	57.04	ng	95
48) Acenaphthylene	14.39	152	279833	43.37	ng	100
49) Dimethylphthalate	14.12	163	223736	45.11	ng	99
50) 2,6-Dinitrotoluene	14.23	165	50007	46.48	ng	97
51) Acenaphthene	14.73	154	164765	43.71	ng	98
52) 3-Nitroaniline	14.57	138	53424	42.14	ng	94
53) 2,4-Dinitrophenol	14.77	184	25095	54.25	ng	88
54) Dibenzofuran	15.06	168	245715	42.22	ng	97
55) 4-Nitrophenol	14.87	139	43946	45.03	ng	97
56) 2,4-Dinitrotoluene	15.02	165	74245	48.72	ng	94
57) Fluorene	15.71	166	214978	42.90	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.28	232	59633	44.08	ng	99
59) Diethylphthalate	15.48	149	232311	44.88	ng	99
60) 4-Chlorophenyl-phenylether	15.70	204	108867	44.93	ng	98
61) 4-Nitroaniline	15.73	138	59993	43.81	ng	97
62) Azobenzene	16.00	77	217829	47.37	ng	98
64) 4,6-Dinitro-2-methylphenol	15.78	198	42522	54.20	ng	96
65) n-Nitrosodiphenylamine	15.91	169	197752	44.66	ng	100
66) 4-Bromophenyl-phenylether	16.59	248	75379	48.15	ng	98
67) Hexachlorobenzene	16.72	284	88023	51.19	ng	99
68) Atrazine	16.86	200	84564	47.89	ng	98
69) Pentachlorophenol	17.06	266	49748	47.92	ng	96
70) Phenanthrene	17.45	178	368364	45.78	ng	100
71) Anthracene	17.54	178	370712	45.48	ng	100
72) Carbazole	17.81	167	349987	44.79	ng	100
73) Di-n-butylphthalate	18.37	149	432668	46.75	ng	99
74) Fluoranthene	19.46	202	478973	47.92	ng	100
76) Benzidine	19.64	184	230657	42.81	ng	100
77) Pyrene	19.82	202	487051	43.85	ng	99
79) Butylbenzylphthalate	20.71	149	203637	45.21	ng	98
80) Benzo(a)anthracene	21.67	228	467698	44.87	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	177599	45.08	ng	97
82) Chrysene	21.73	228	442106	45.07	ng	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	279053	43.19	ng	98
84) Di-n-octyl phthalate	22.80	149	489100	44.69	ng	100
85) Indeno(1,2,3-cd)pyrene	28.60	276	552768	44.65	ng	# 94
87) Benzo(b)fluoranthene	23.89	252	468509	45.01	ng	100
88) Benzo(k)fluoranthene	23.96	252	456440	43.58	ng	98
89) Benzo(a)pyrene	24.76	252	444048	44.80	ng	98
90) Dibenzo(a,h)anthracene	28.67	278	471632	47.83	ng	99
91) Benzo(g,h,i)perylene	29.76	276	440409	44.36	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

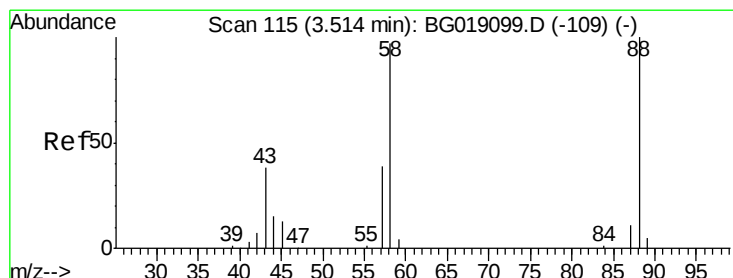
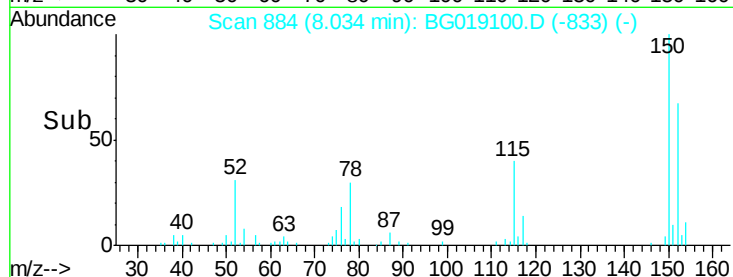
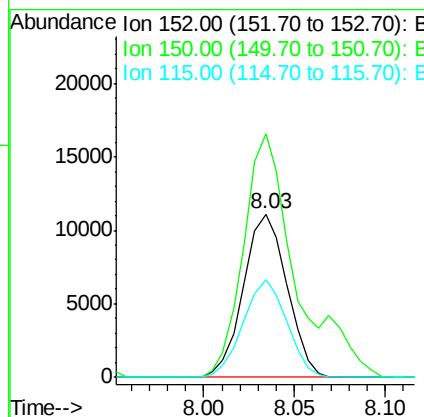
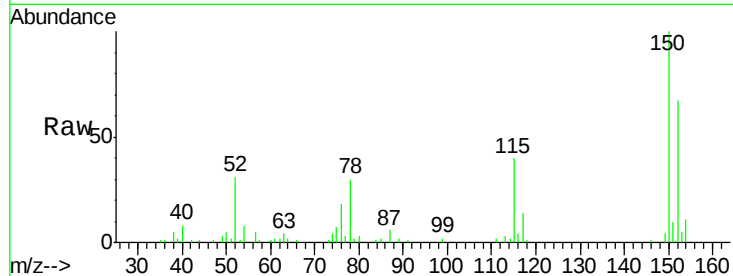
ClientSampleId :

SSTDIC050

Tgt Ion:	152	Resp:	18603
Ion Ratio	Lower	Upper	
152	100		
150	149.3	108.2	162.2
115	59.9	43.2	64.8

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#2

1,4-Dioxane

Concen: 38.91 ng

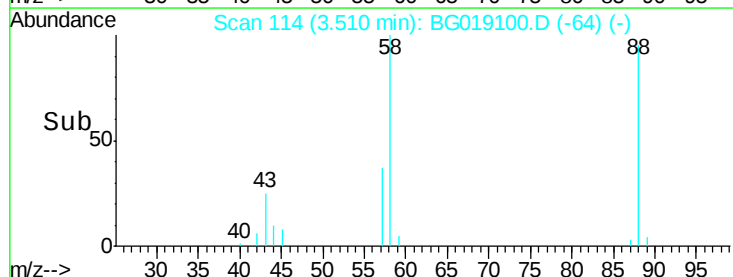
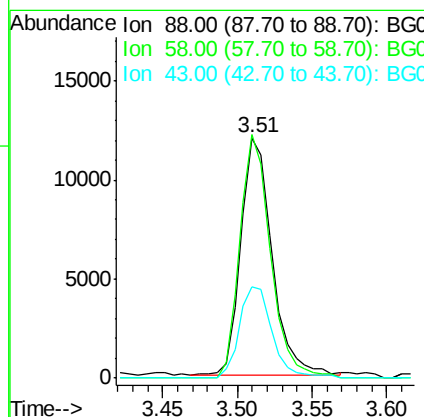
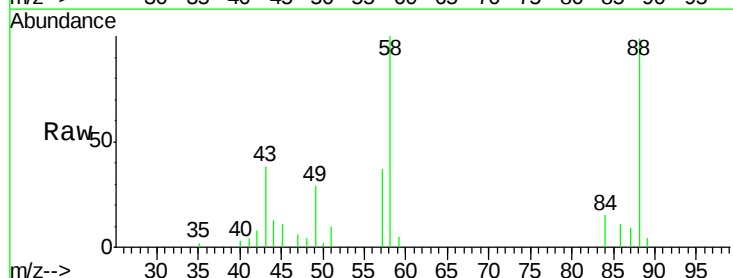
RT: 3.51 min Scan# 114

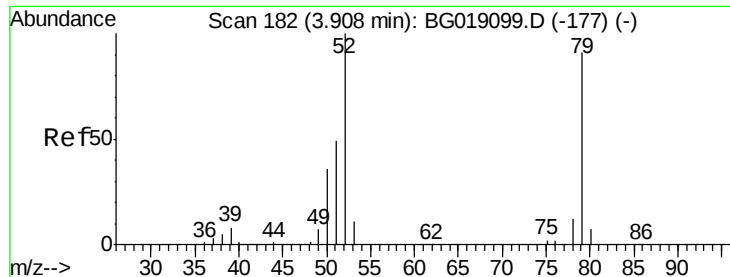
Delta R.T. -0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Tgt Ion:	88	Resp:	17292
Ion Ratio	Lower	Upper	
88	100		
58	101.7	81.1	121.7
43	41.1	31.0	46.6





#3

Pyridine

Concen: 42.19 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

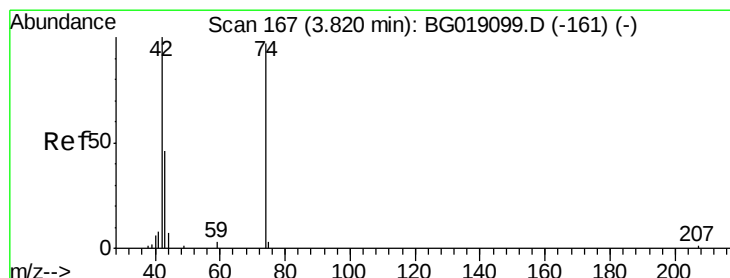
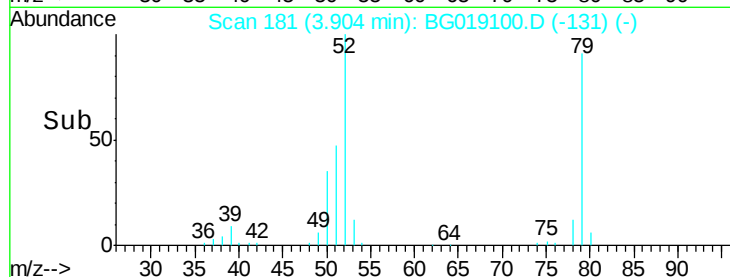
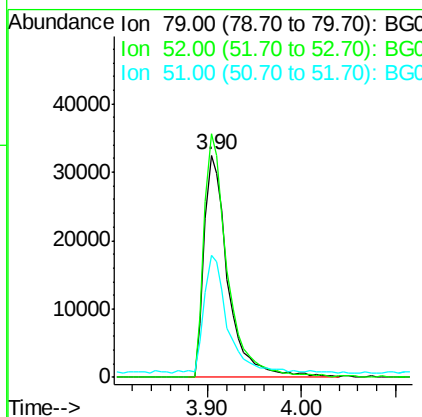
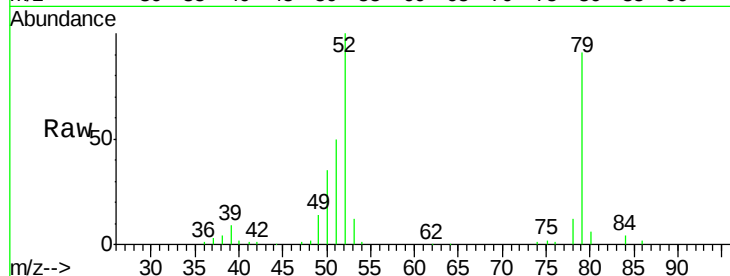
ClientSampleId :

SSTDIC050

Tgt Ion:	79	Resp:	58019
Ion	Ratio	Lower	Upper
79	100		
52	109.5	88.3	132.5
51	54.6	44.6	66.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 63.39 ng

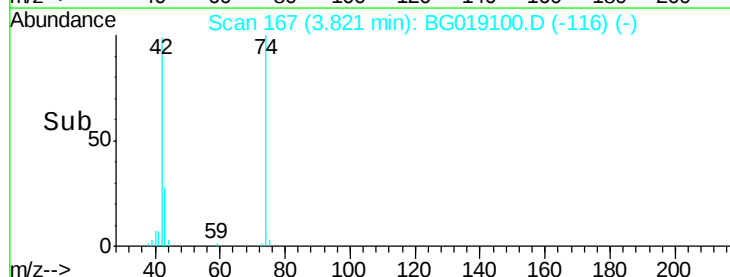
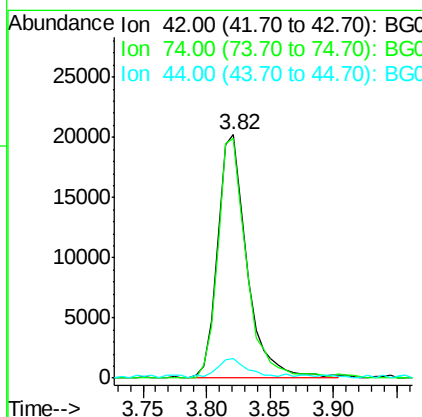
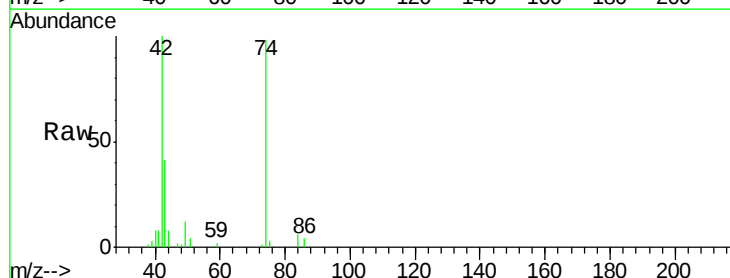
RT: 3.82 min Scan# 167

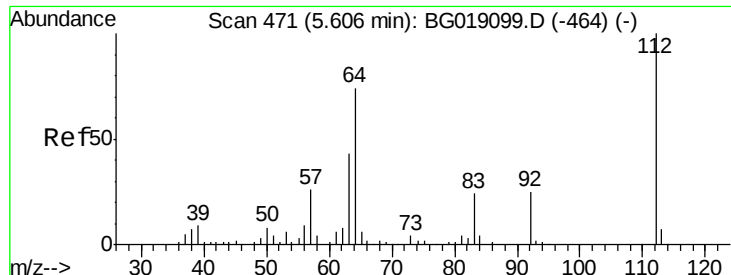
Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Tgt Ion:	42	Resp:	32591
Ion	Ratio	Lower	Upper
42	100		
74	98.3	77.3	115.9
44	7.9	7.2	10.8





#5

2-Fluorophenol

Concen: 80.93 ng

RT: 5.61 min Scan# 471

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

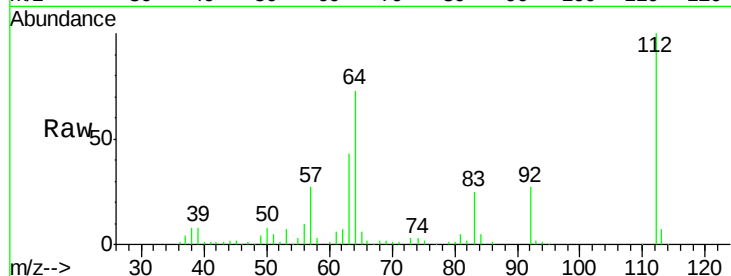
ClientSampleId :

SSTDICC050

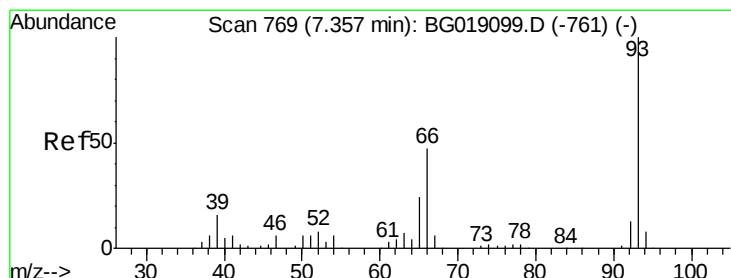
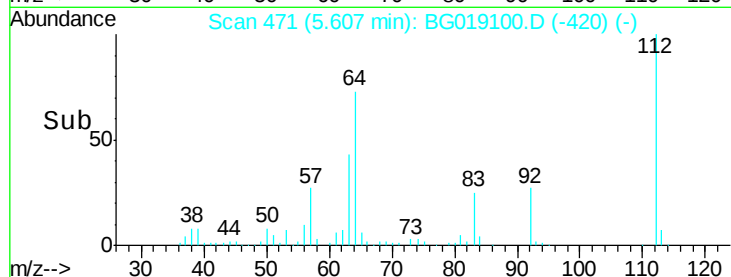
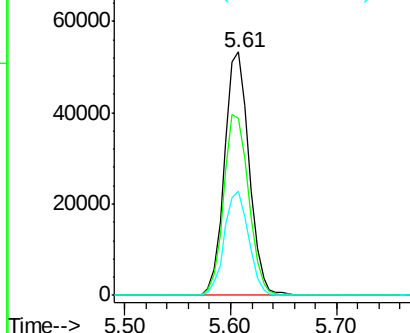
Tgt Ion:	112	Resp:	85659
Ion Ratio	Lower	Upper	
112	100		
64	72.9	59.0	88.4
63	42.6	34.7	52.1

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.08 ng

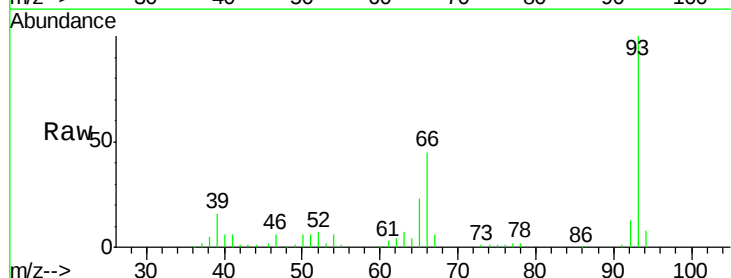
RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

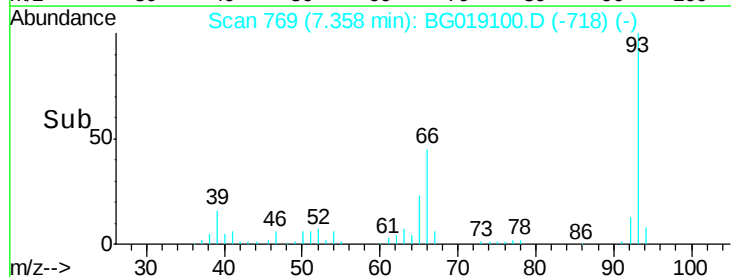
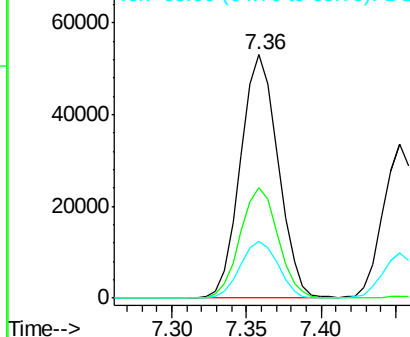
Lab File: BG019100.D

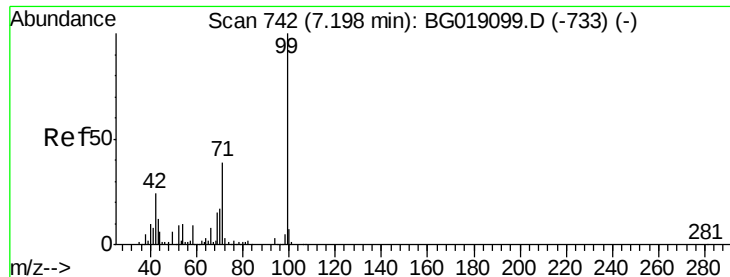
Acq: 10 Oct 2015 4:10

Tgt Ion:	93	Resp:	92736
Ion Ratio	Lower	Upper	
93	100		
66	45.5	37.4	56.2
65	23.1	19.6	29.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.58 ng

RT: 7.20 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG019100.D

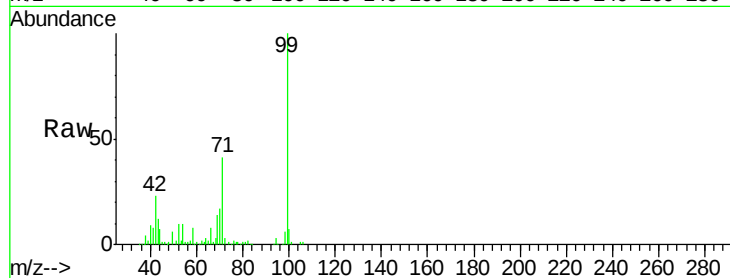
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Instrument :

BNA_G

ClientSampleId :

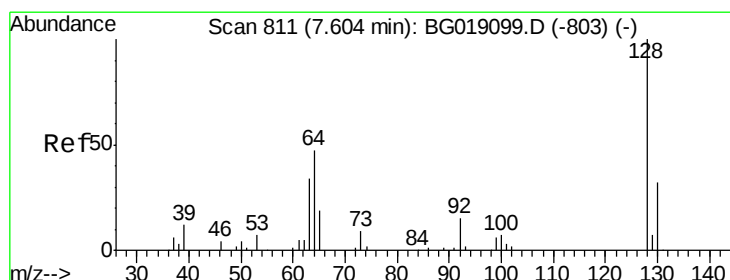
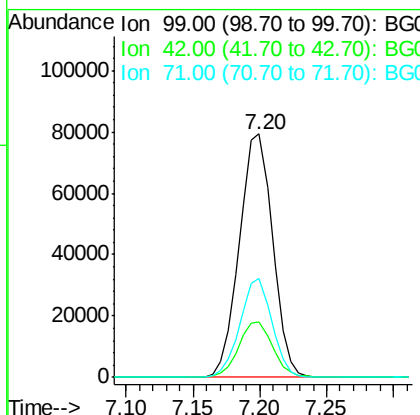
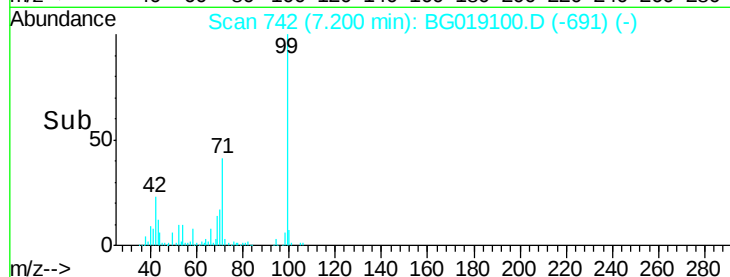
SSTDICC050



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		137130		
42	22.6	19.5	29.3		
71	40.9	31.4	47.0		

Manual Integrations
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#8

2-Chlorophenol

Concen: 44.46 ng

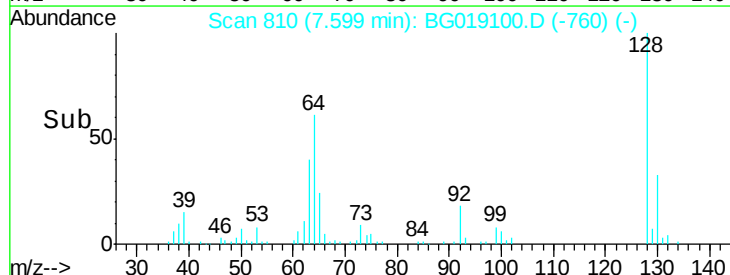
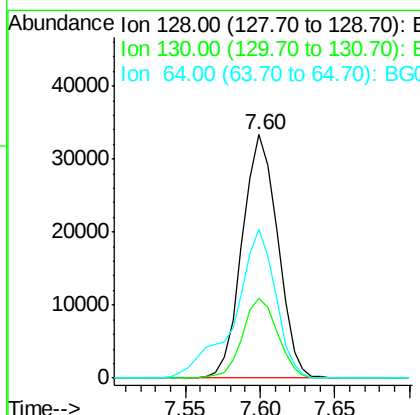
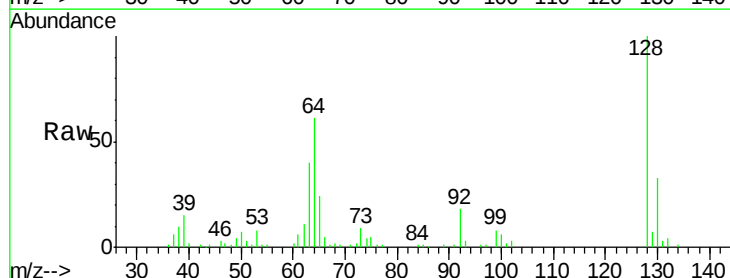
RT: 7.60 min Scan# 810

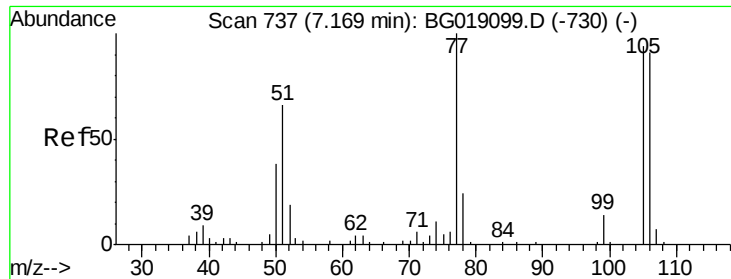
Delta R.T. -0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		54916		
130	32.6	12.3	52.3		
64	61.0	35.8	75.8		





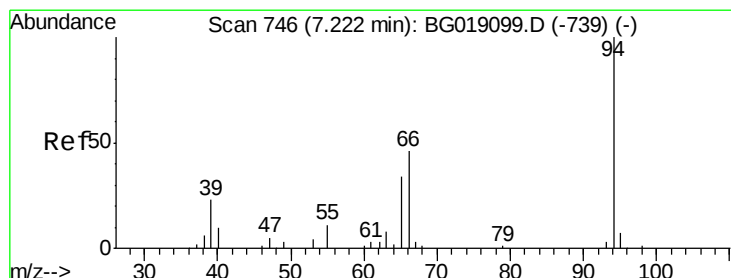
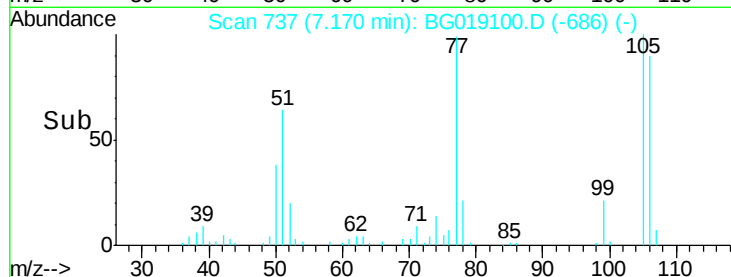
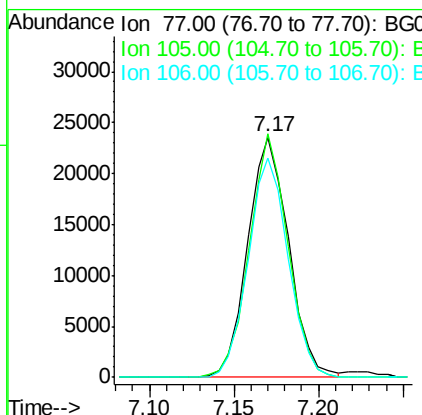
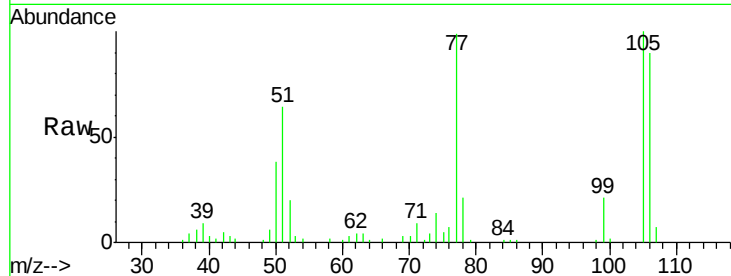
#9
Benzaldehyde
Concen: 47.18 ng
RT: 7.17 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
77	100		
105	101.4	73.7	113.7
106	91.3	71.0	111.0

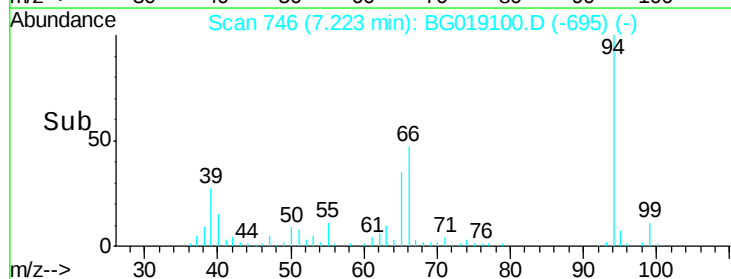
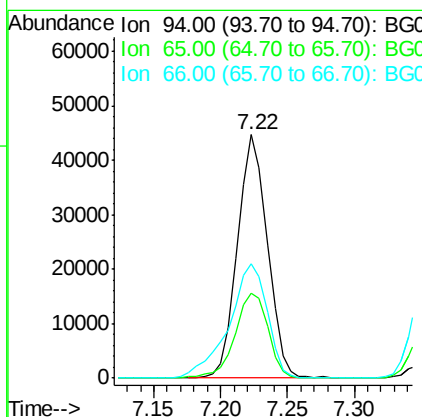
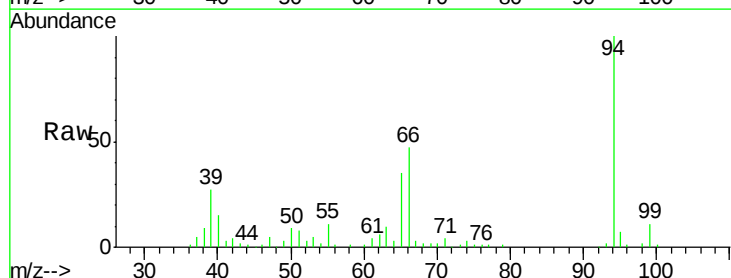
Manual Integrations
APPROVED

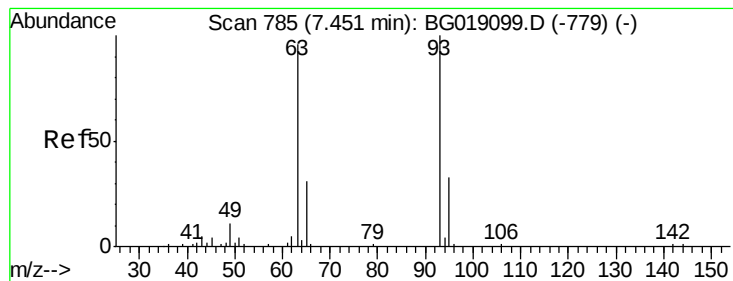
MMdadoda
10/12/2015 7:00:45 PM



#10
Phenol
Concen: 42.90 ng
RT: 7.22 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.1	15.2	55.2
66	46.9	28.7	68.7





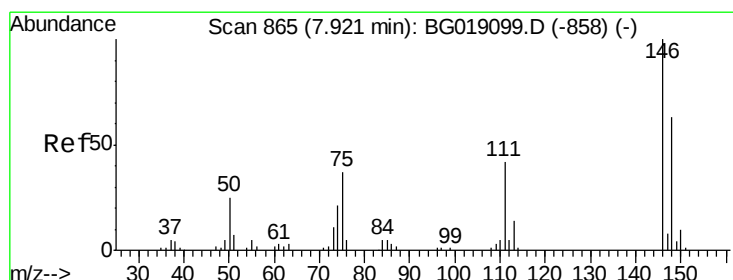
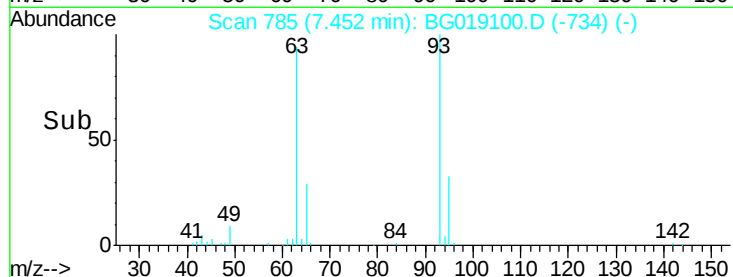
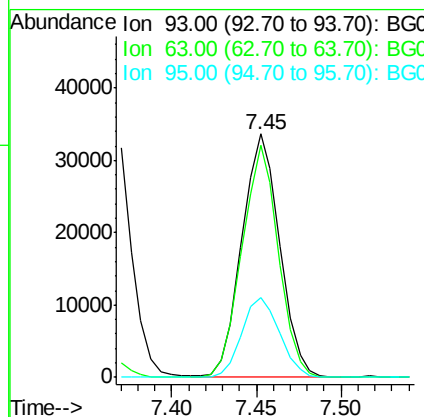
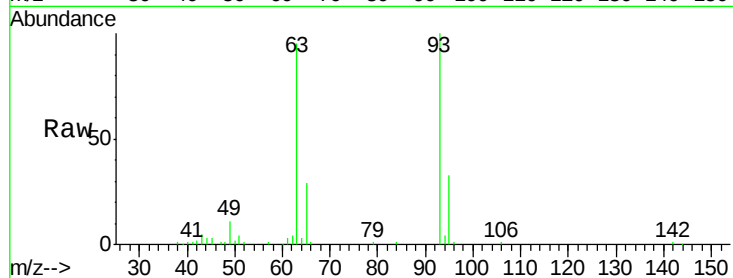
#11
bis(2-Chloroethyl)ether
Concen: 42.14 ng
RT: 7.45 min Scan# 785
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
93	100		
63	95.4	75.3	115.3
95	32.9	12.9	52.9

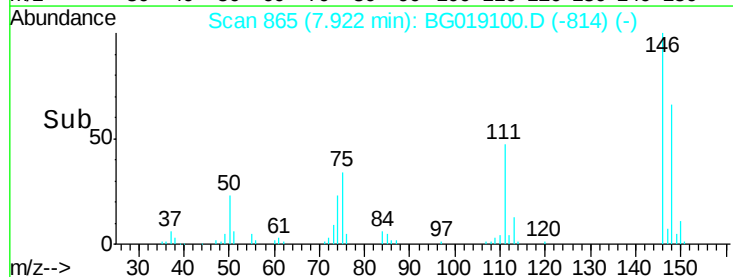
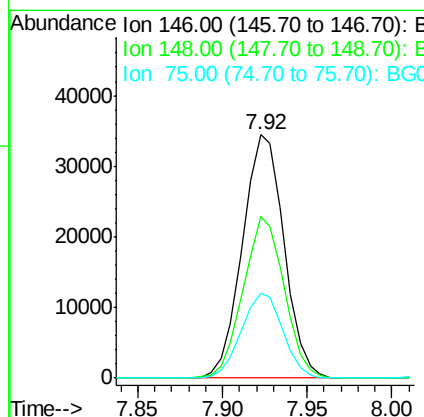
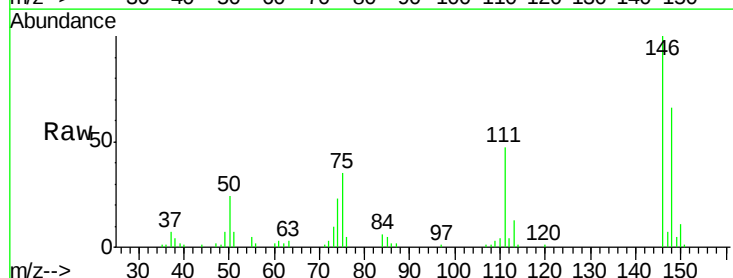
Manual Integrations
APPROVED

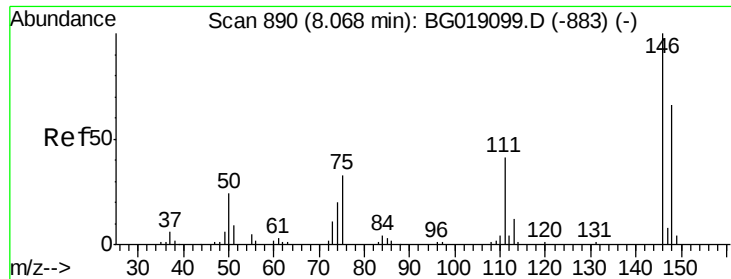
MMdadoda
10/12/2015 7:00:45 PM



#12
1,3-Dichlorobenzene
Concen: 41.13 ng
RT: 7.92 min Scan# 865
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	50.2	75.4
75	34.8	29.3	43.9





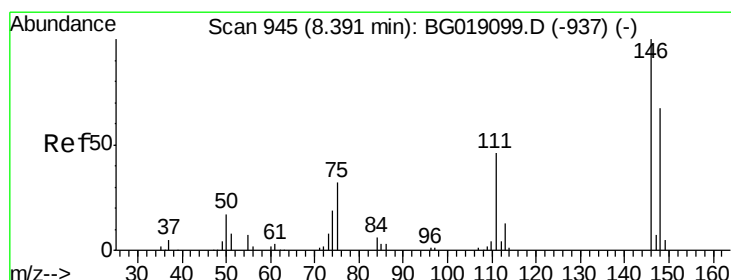
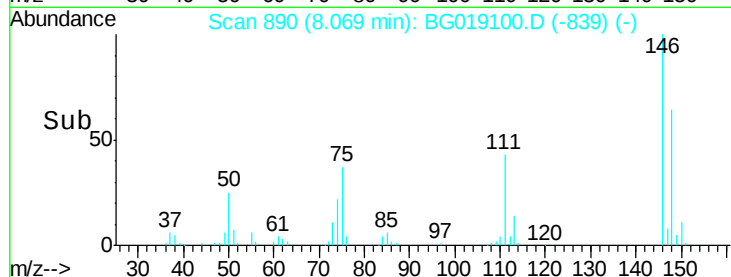
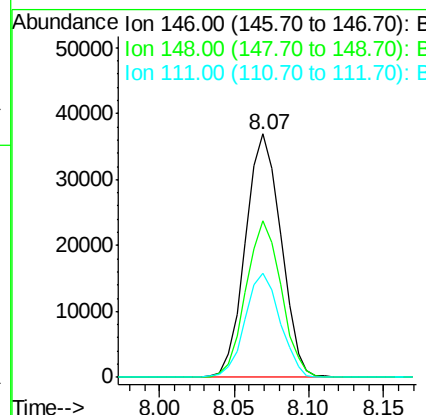
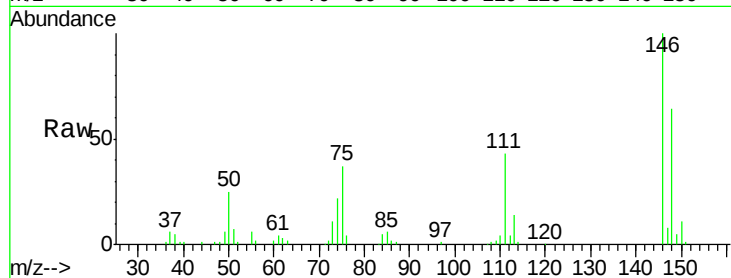
#13
 1,4-Dichlorobenzene
 Concen: 42.48 ng
 RT: 8.07 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.9	79.3
111	42.6	33.1	49.7

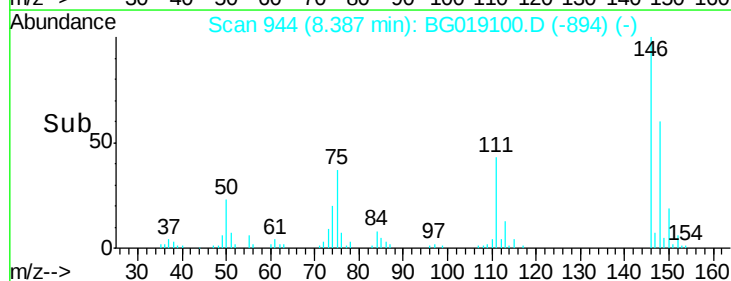
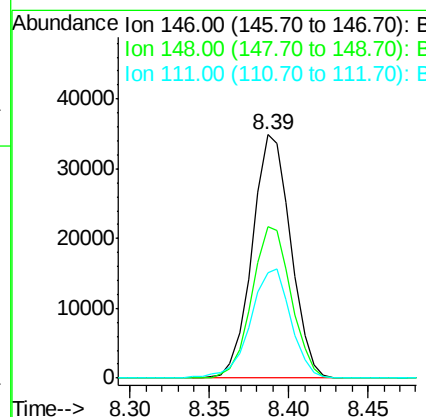
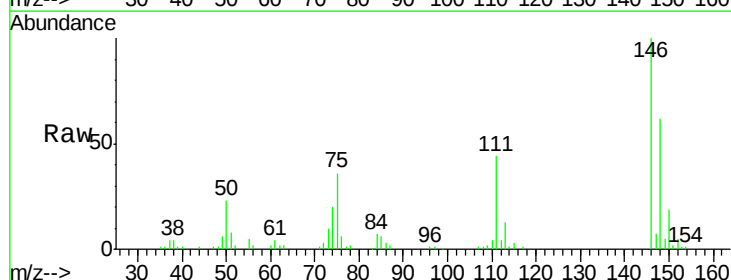
Manual Integrations
 APPROVED

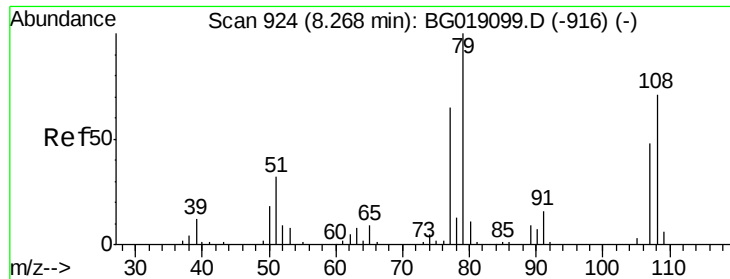
MMdadoda
 10/12/2015 7:00:45 PM



#14
 1,2-Dichlorobenzene
 Concen: 43.08 ng
 RT: 8.39 min Scan# 944
 Delta R.T. -0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	53.6	80.4
111	43.5	37.3	55.9





#15

Benzyl Alcohol

Concen: 53.53 ng

RT: 8.27 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

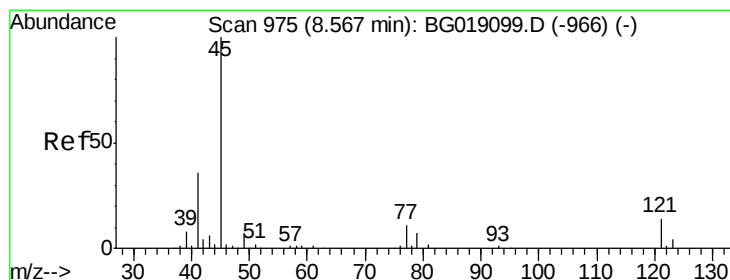
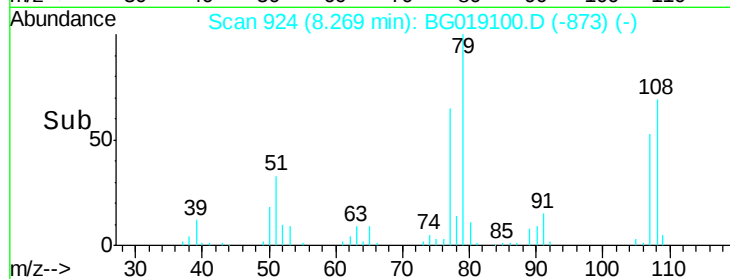
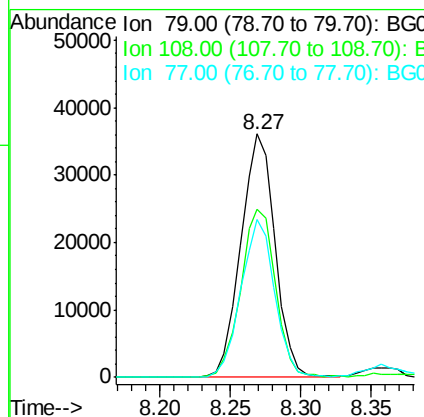
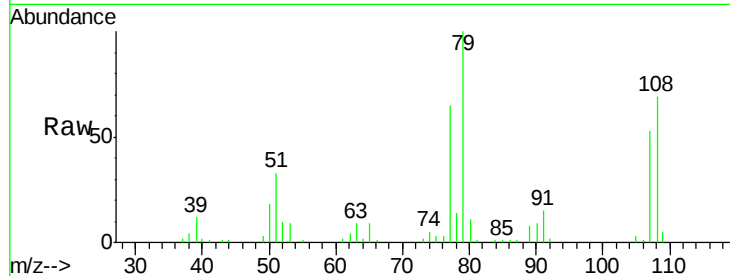
ClientSampleId :

SSTDIC050

Tgt Ion:	79	Resp:	61016
Ion Ratio	Lower	Upper	
79	100		
108	69.2	56.6	84.8
77	64.8	51.6	77.4

Manual Integrations
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MMdadoda
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 70.44 ng

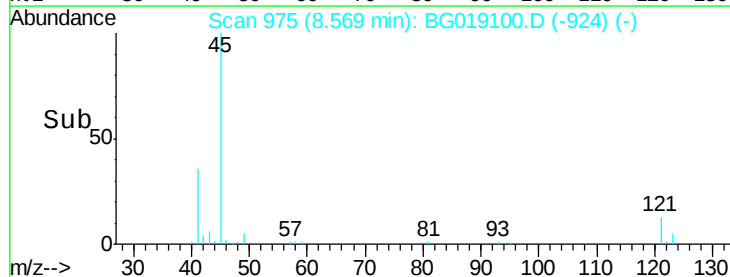
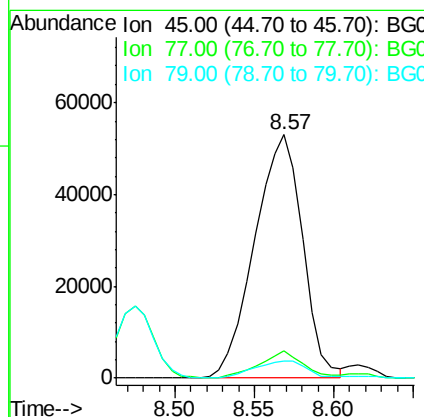
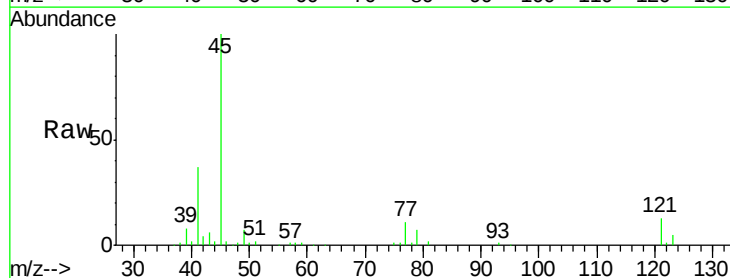
RT: 8.57 min Scan# 975

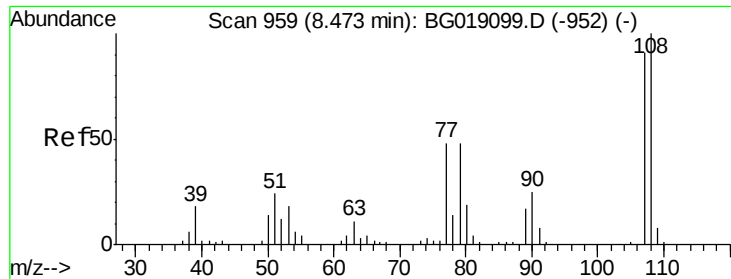
Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

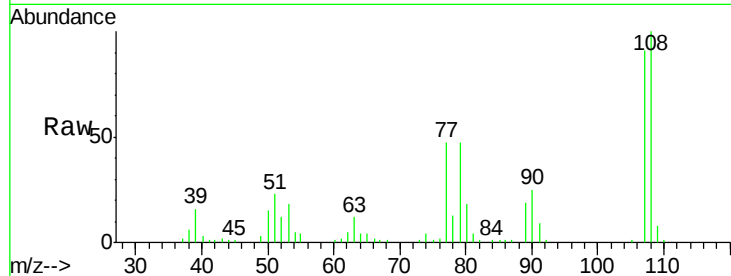
Tgt Ion:	45	Resp:	111353
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	30.8
79	7.2	0.0	27.5





#17
2-Methylphenol
Concen: 44.82 ng
RT: 8.47 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

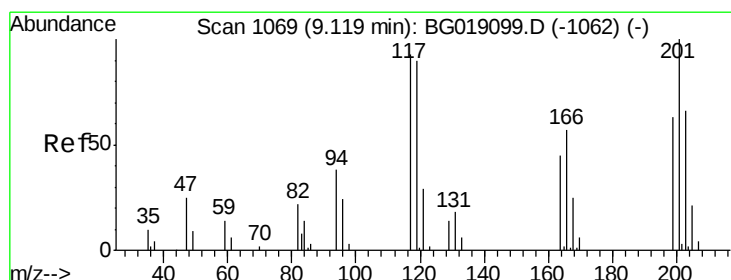
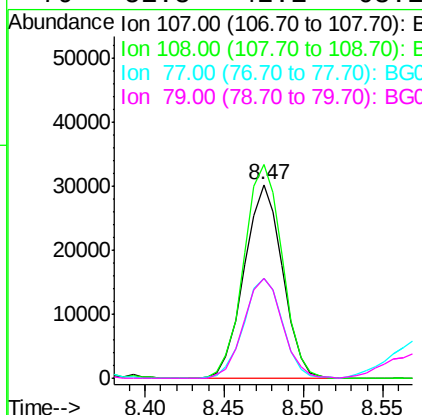
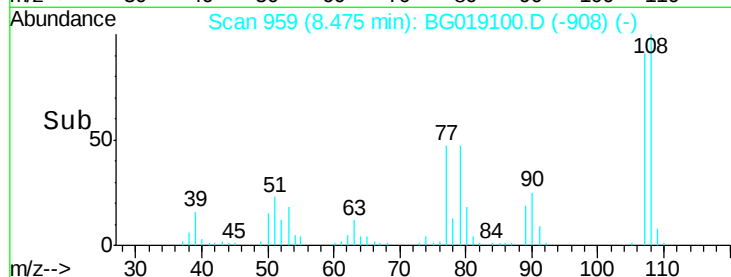
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	50729		
108	110.4	87.7	131.5	
77	51.6	42.2	63.2	
79	51.8	42.1	63.1	

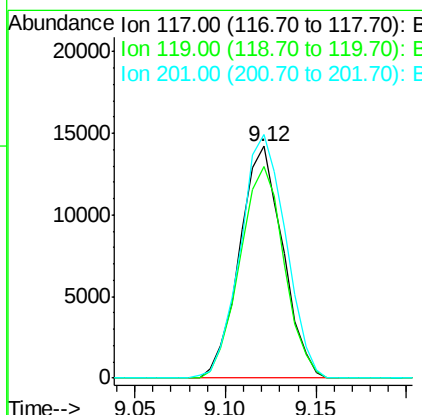
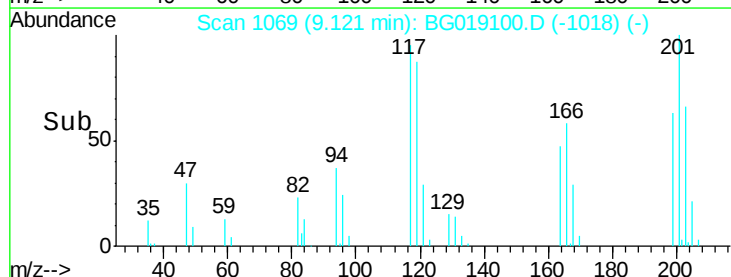
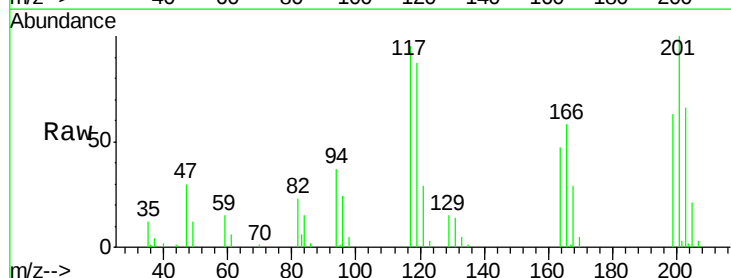
Manual Integrations
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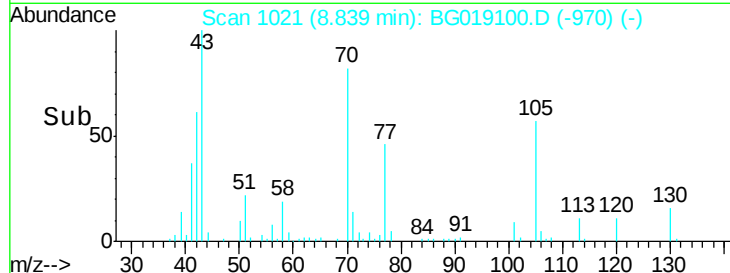
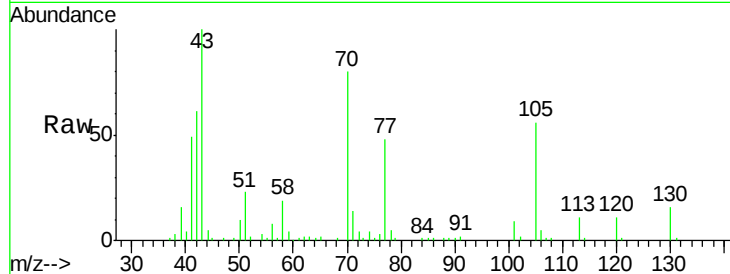
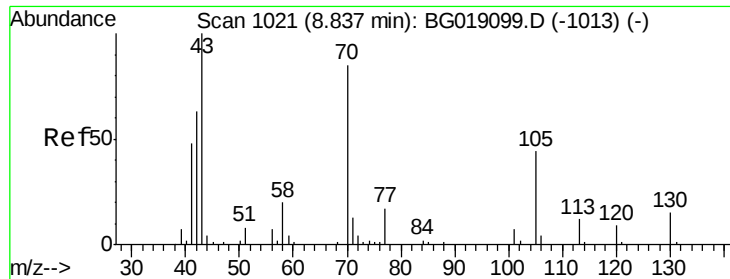
MMdadoda
10/12/2015 7:00:45 PM



#18
Hexachloroethane
Concen: 45.84 ng
RT: 9.12 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	23708		
119	91.1	77.0	115.4	
201	105.0	85.6	128.4	





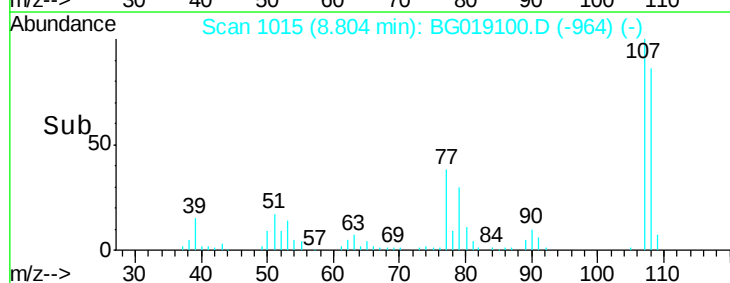
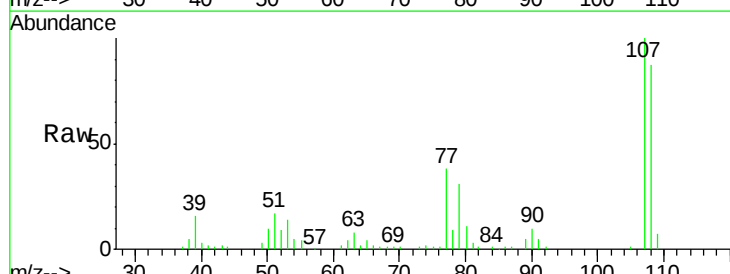
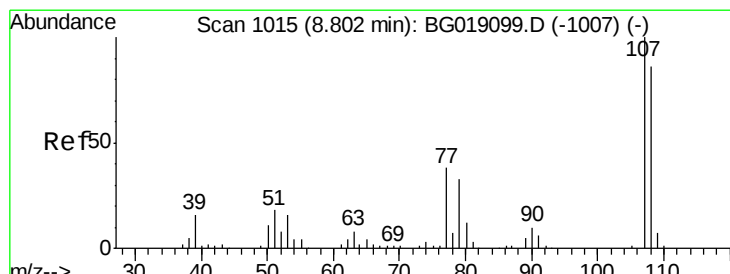
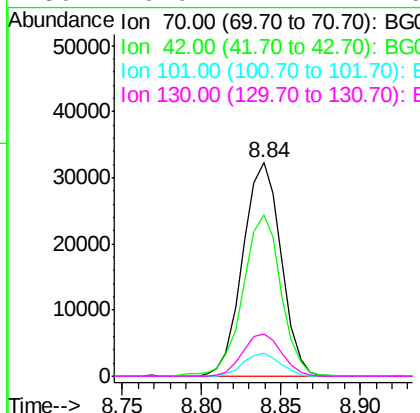
#19
n-Nitroso-di-n-propylamine
Concen: 49.04 ng
RT: 8.84 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
70	100		
42	75.6	59.8	89.8
101	11.0	7.0	10.4
130	20.0	14.4	21.6

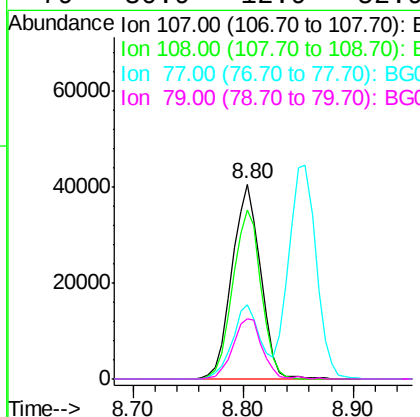
Manual Integrations
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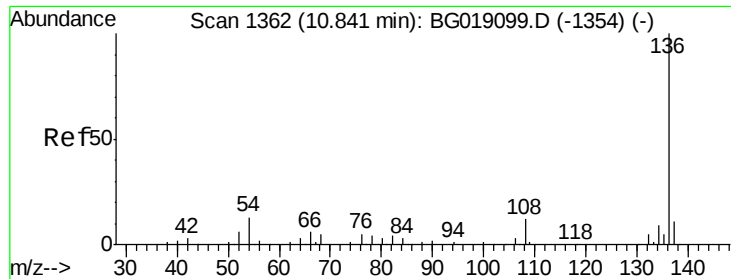
MMdadoda
10/12/2015 7:00:45 PM



#20
3+4-Methylphenols
Concen: 46.04 ng
RT: 8.80 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	66.2	106.2
77	37.9	17.8	57.8
79	30.9	12.9	52.9





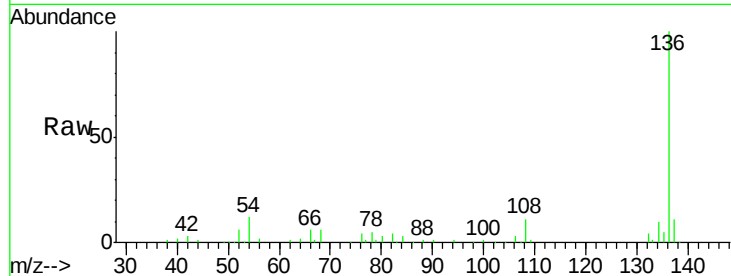
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

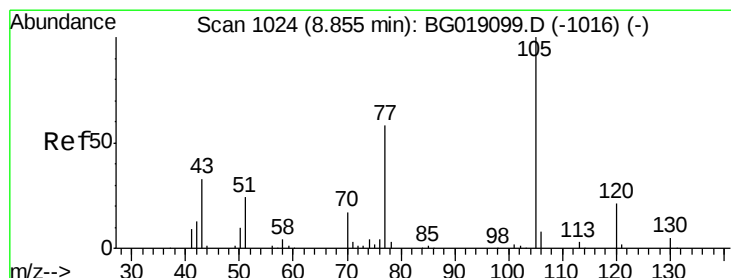
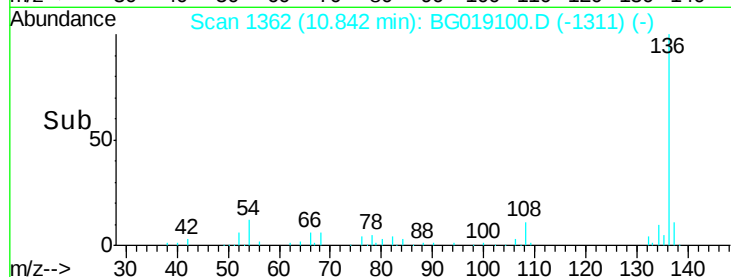
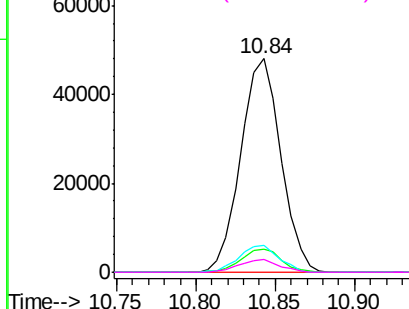
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	84578		
137	10.8	9.0	13.4	
54	12.4	10.1	15.1	
68	6.1	4.4	6.6	

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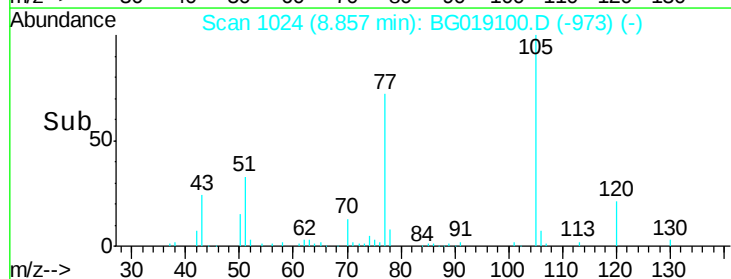
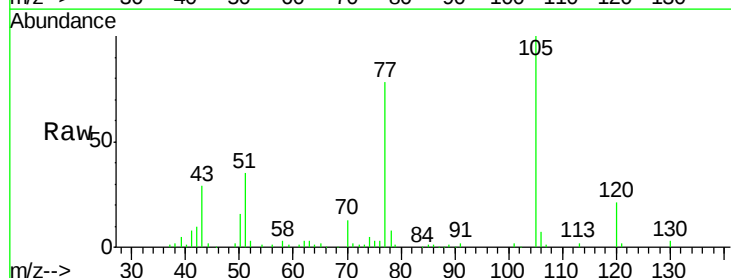
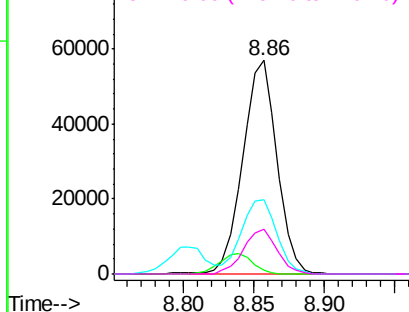
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

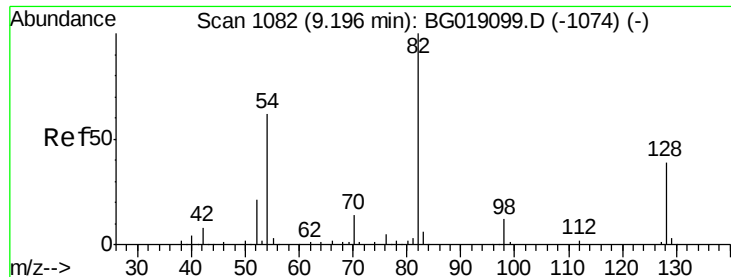


#22
Acetophenone
Concen: 45.25 ng
RT: 8.86 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	96449		
71	1.9	2.2	3.2#	
51	34.7	29.2	43.8	
120	20.8	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





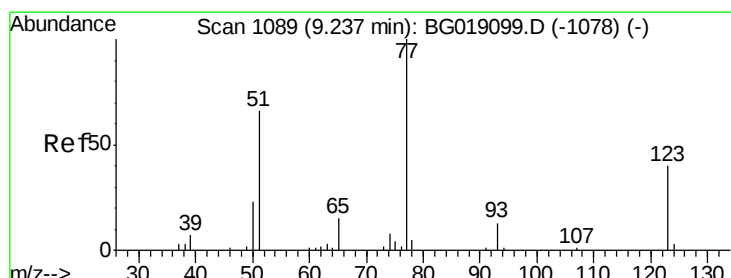
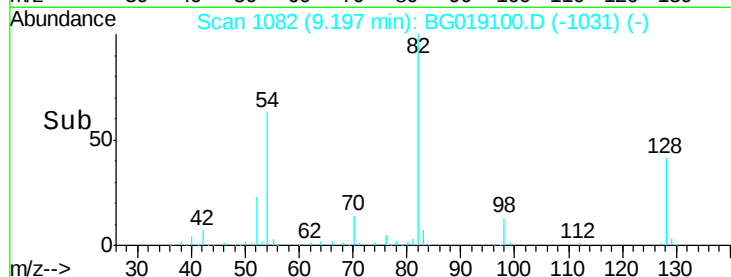
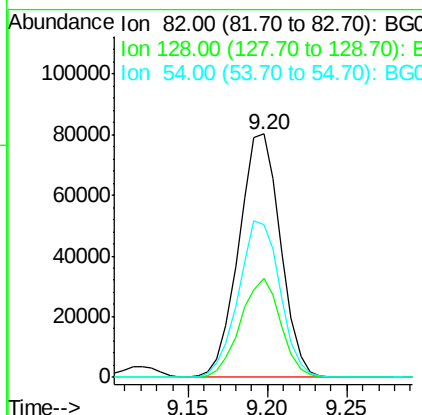
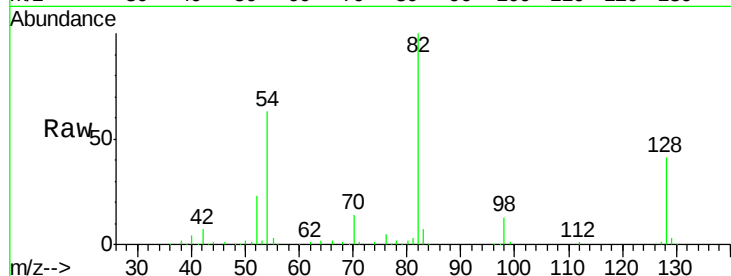
#23
 Nitrobenzene-d5
 Concen: 96.03 ng
 RT: 9.20 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	40.5	31.4	47.2
54	62.7	50.0	75.0

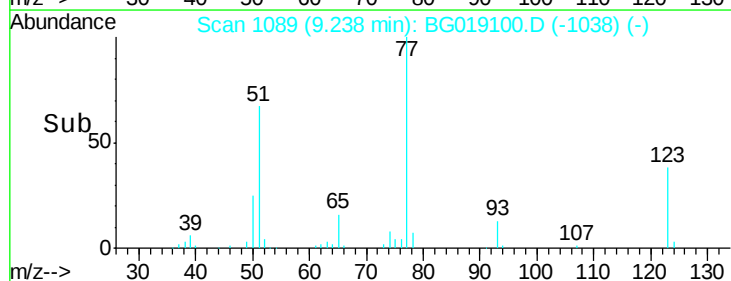
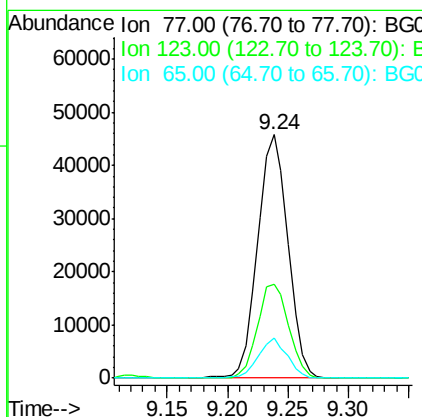
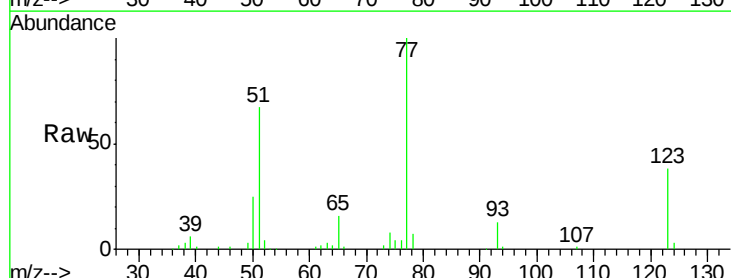
Manual Integrations
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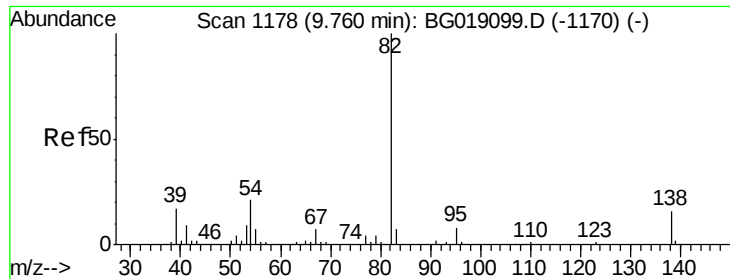
MMdadoda
 10/12/2015 7:00:45 PM



#24
 Nitrobenzene
 Concen: 49.16 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	38.5	31.8	47.6
65	16.3	11.8	17.6





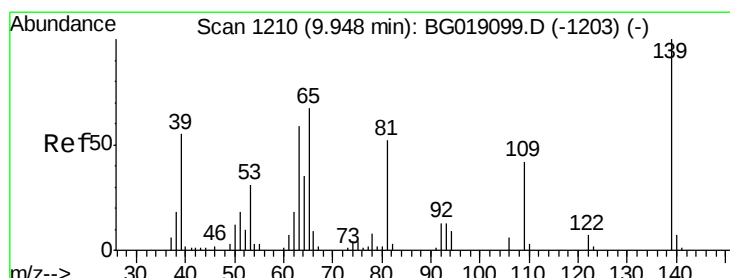
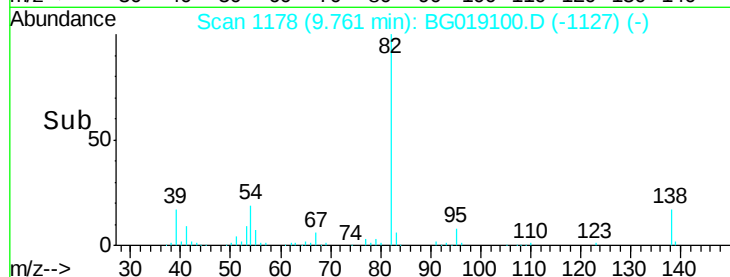
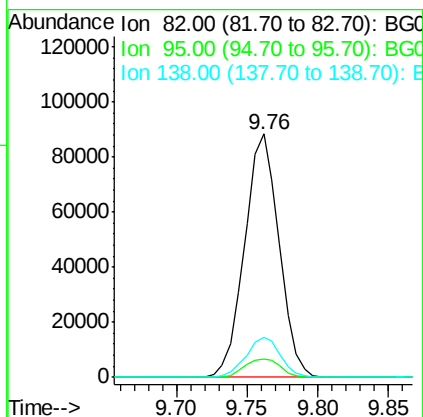
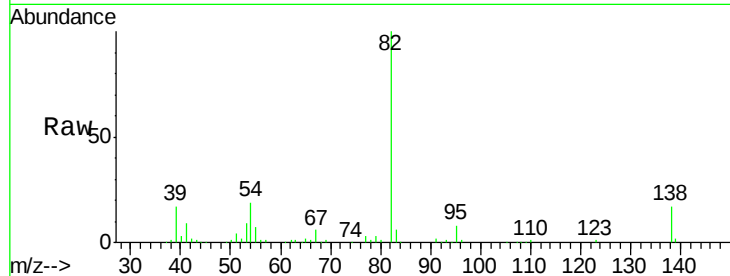
#25
Isophorone
Concen: 46.31 ng
RT: 9.76 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	7.8	6.7	10.1
138	16.7	12.6	19.0

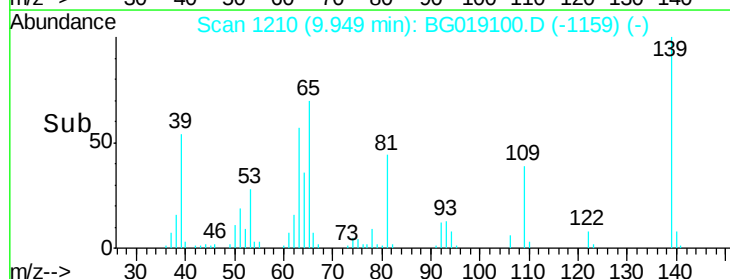
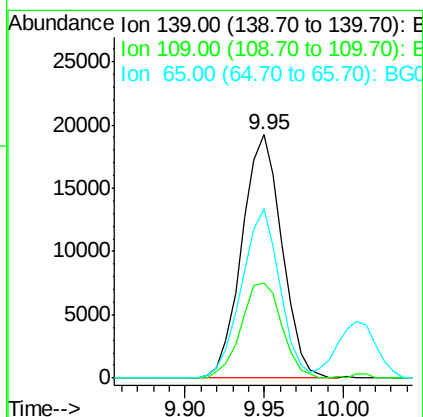
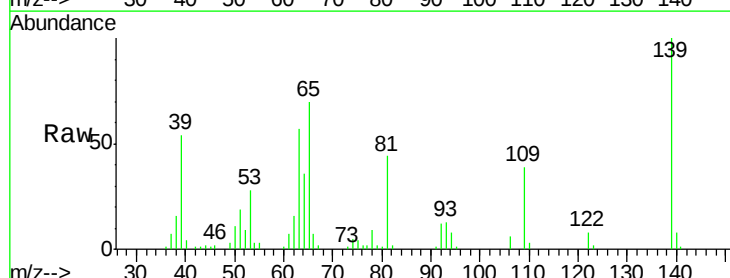
Manual Integrations
APPROVED

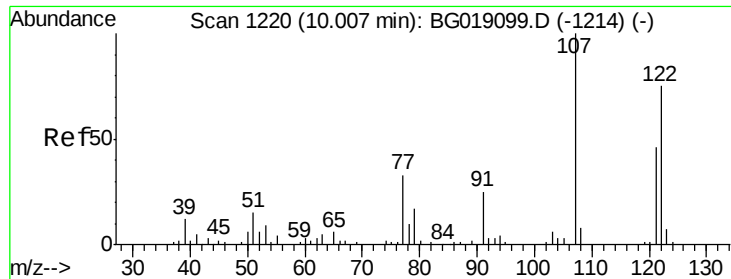
MMdadoda
10/12/2015 7:00:45 PM



#26
2-Nitrophenol
Concen: 45.30 ng
RT: 9.95 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	38.8	33.3	49.9
65	69.8	53.6	80.4





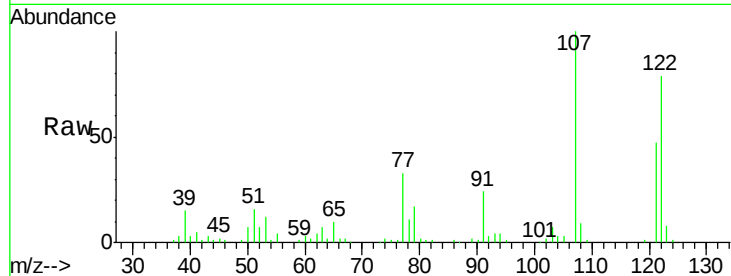
#27
 2,4-Dimethylphenol
 Concen: 43.14 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

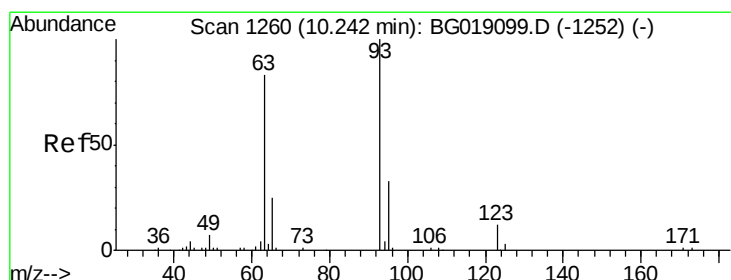
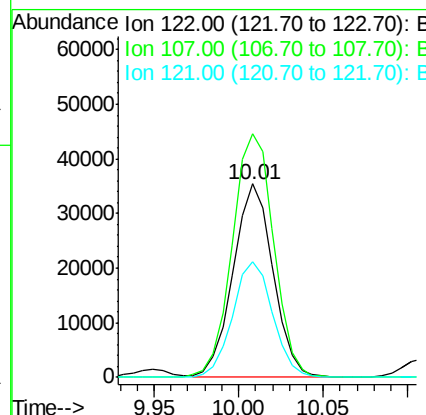
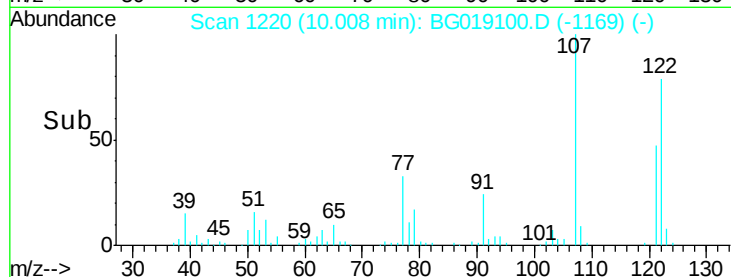
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	58282		
107	125.9	105.1	157.7	
121	59.8	48.7	73.1	

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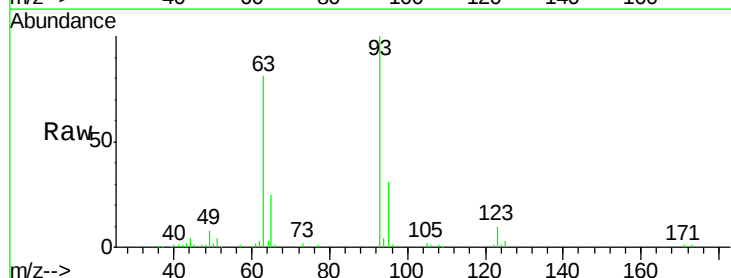


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

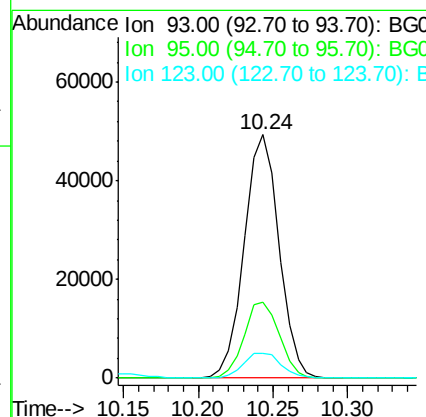
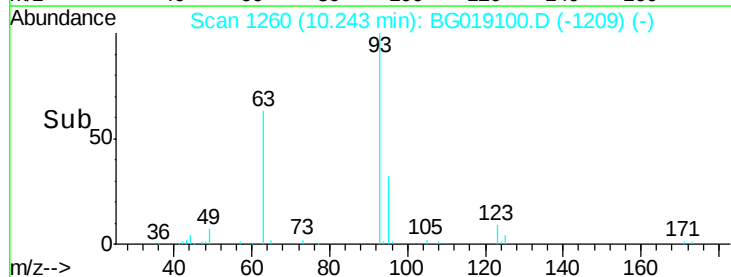


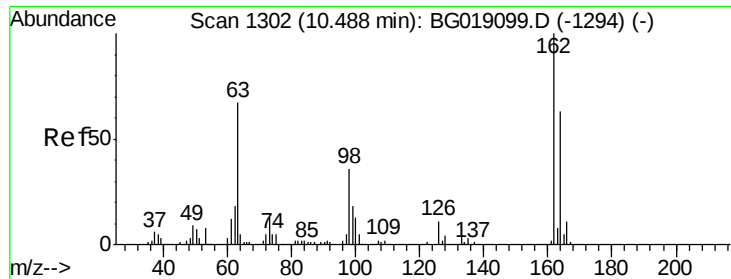
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.98 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	79531		
95	30.9	26.5	39.7	
123	10.1	9.4	14.2	



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





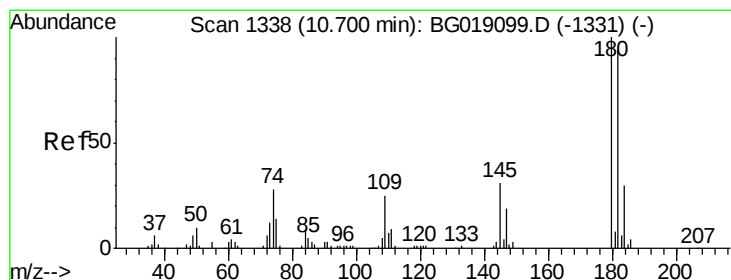
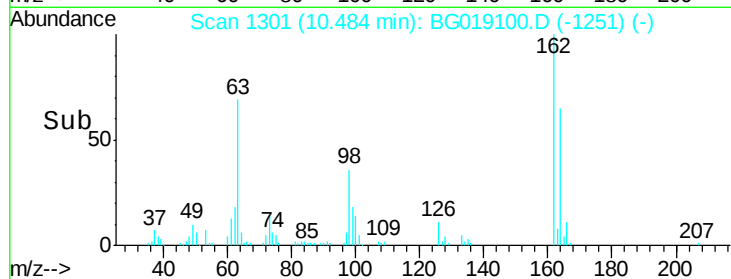
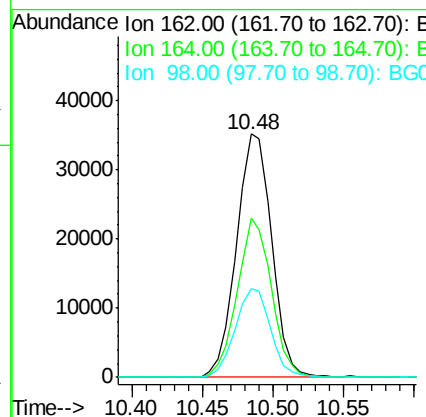
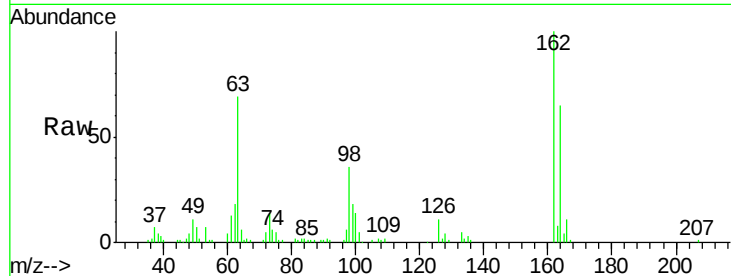
#29
2,4-Dichlorophenol
Concen: 44.90 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.2	42.8	82.8
98	36.3	16.1	56.1

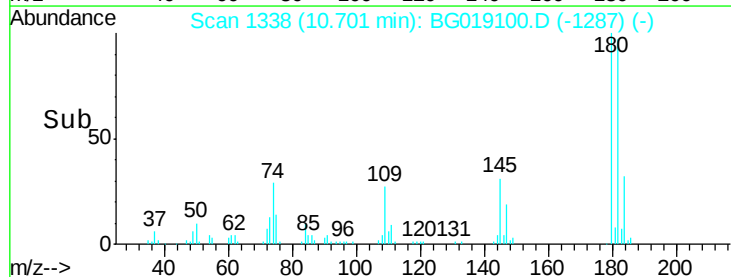
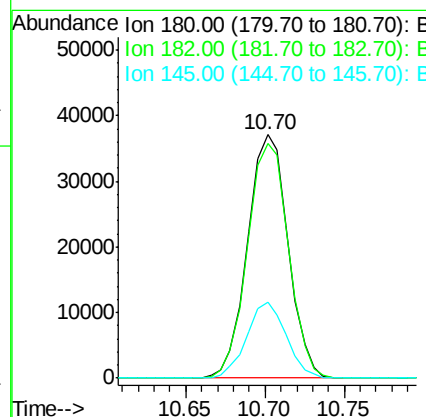
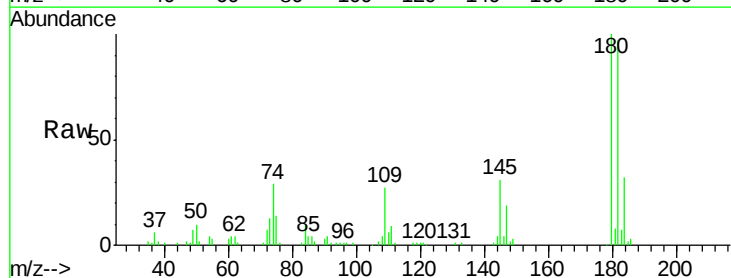
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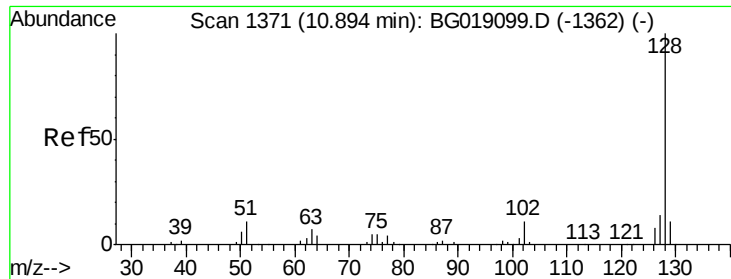
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#30
1,2,4-Trichlorobenzene
Concen: 43.59 ng
RT: 10.70 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.6	75.3	112.9
145	31.0	24.9	37.3





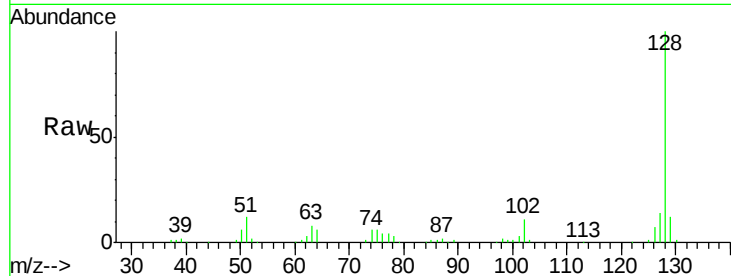
#31
Naphthalene
Concen: 43.01 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

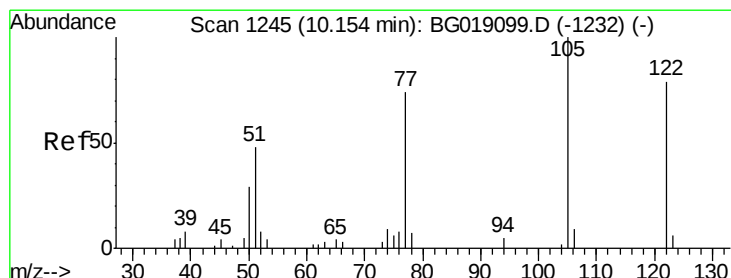
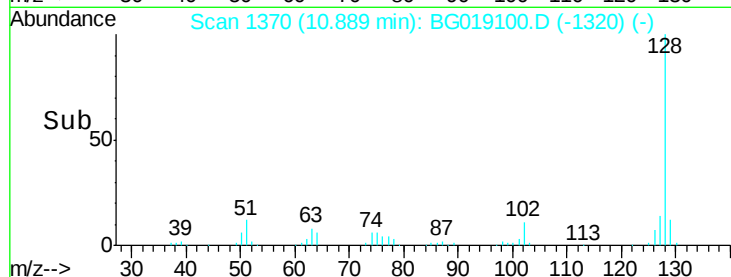
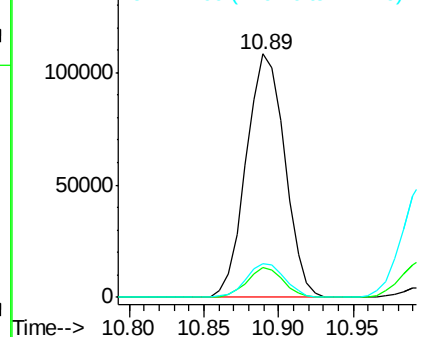
Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	12.0	8.6	12.8
127	13.9	11.4	17.0

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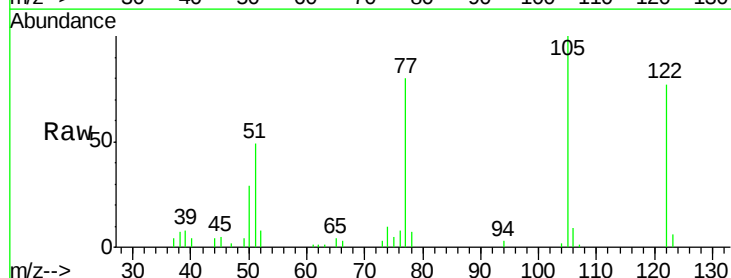


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

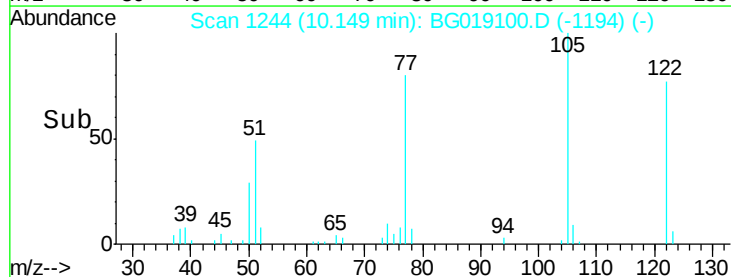
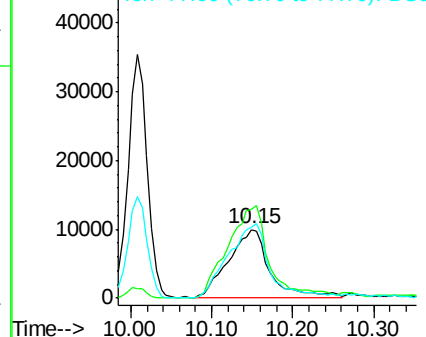


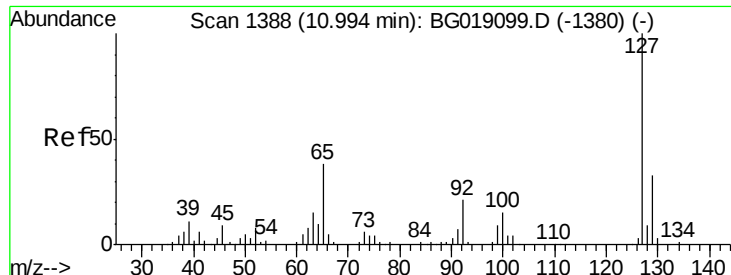
#32
Benzoic acid
Concen: 37.20 ng m
RT: 10.15 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	129.9	107.0	147.0
77	104.5	73.4	113.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





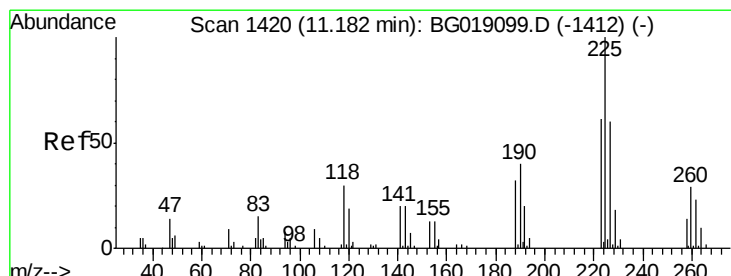
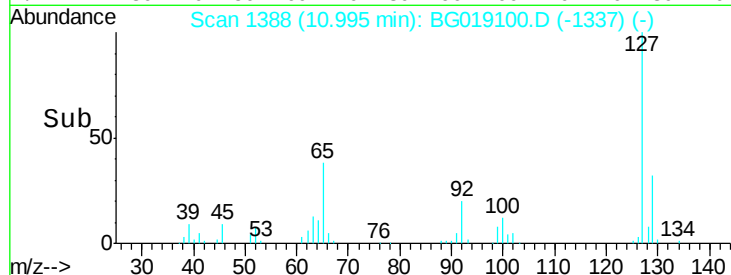
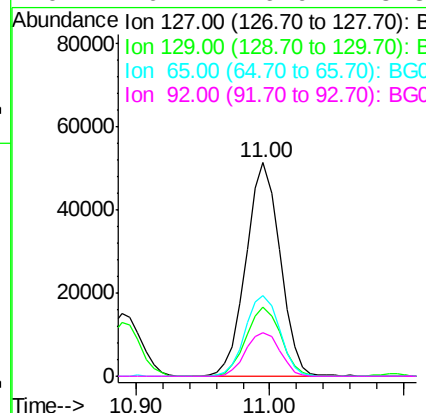
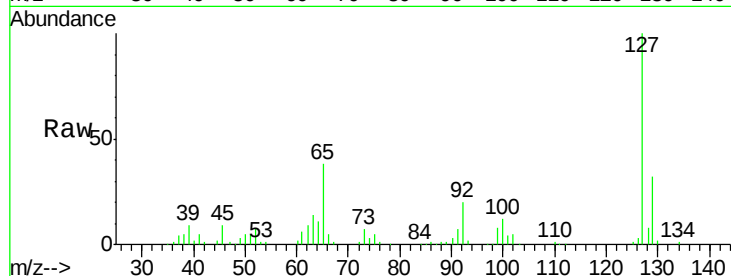
#33
4-Chloroaniline
Concen: 44.21 ng
RT: 11.00 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	37.5	30.4	45.6
92	20.4	16.9	25.3

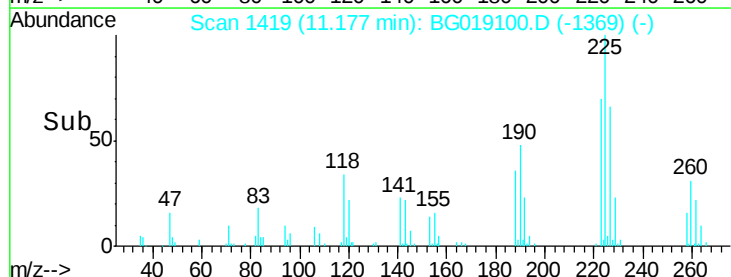
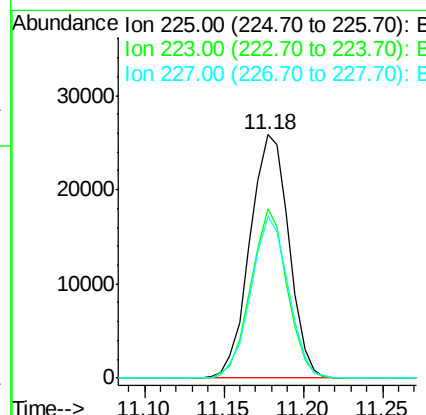
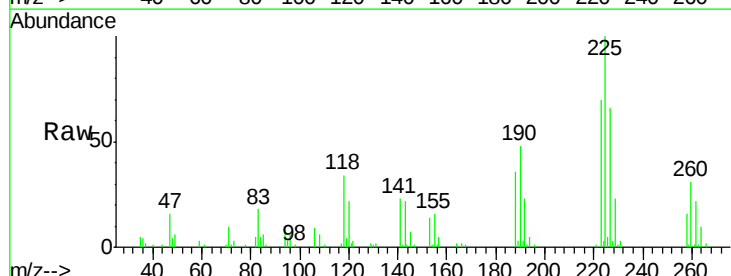
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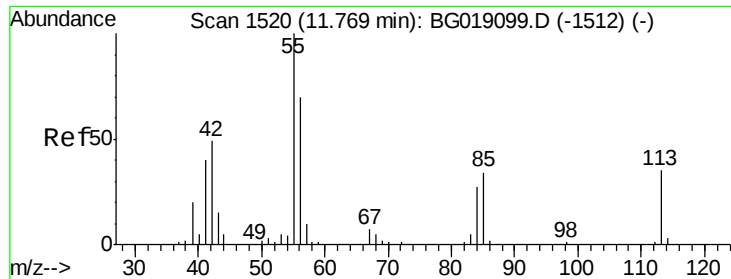
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#34
Hexachlorobutadiene
Concen: 48.48 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.6	48.6	72.8
227	66.4	48.1	72.1





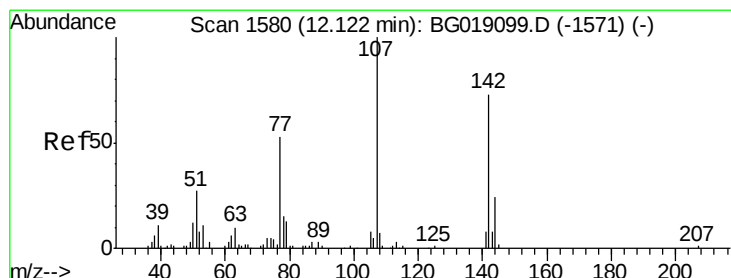
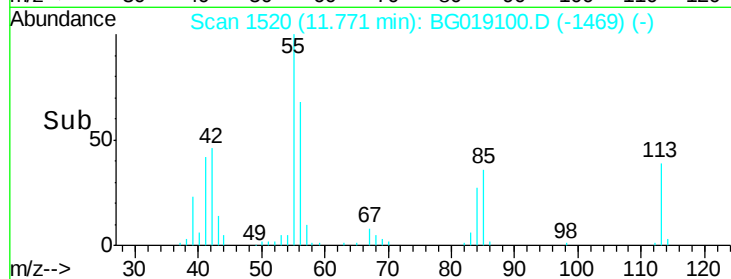
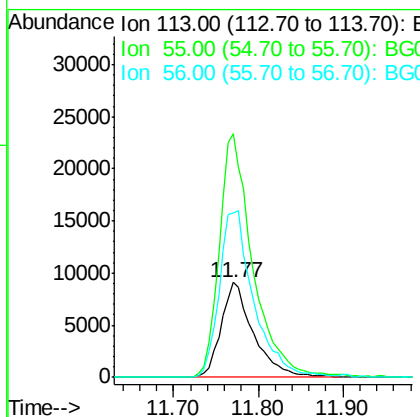
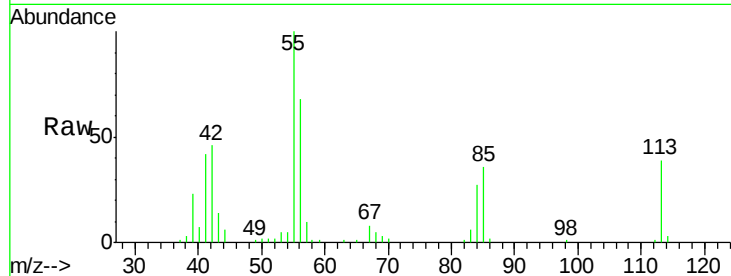
#35
 Caprolactam
 Concen: 42.06 ng
 RT: 11.77 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:113 Resp: 24303
 Ion Ratio Lower Upper
 113 100
 55 256.6 263.4 303.4#
 56 173.4 179.0 219.0#

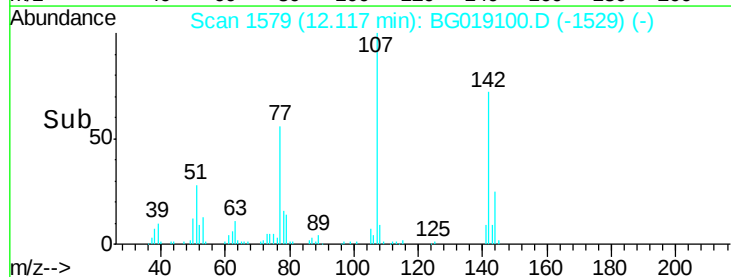
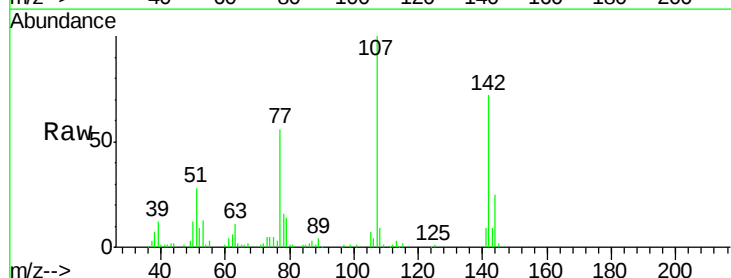
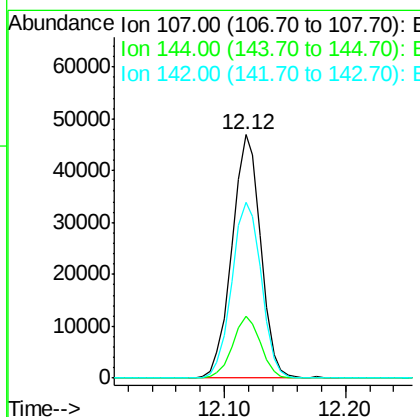
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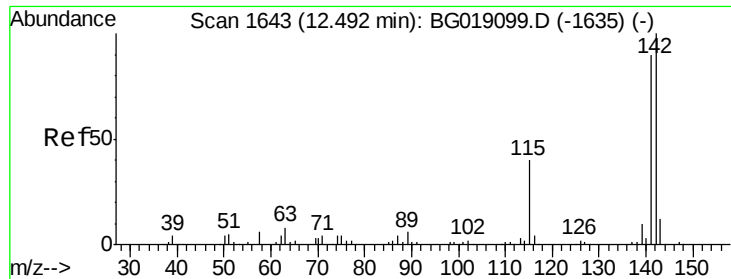
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 10/12/2015 7:00:45 PM



#36
 4-Chloro-3-methylphenol
 Concen: 49.93 ng
 RT: 12.12 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion:107 Resp: 77884
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.0 28.6
 142 72.0 58.5 87.7





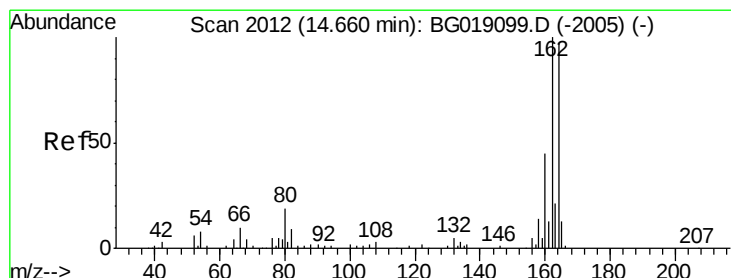
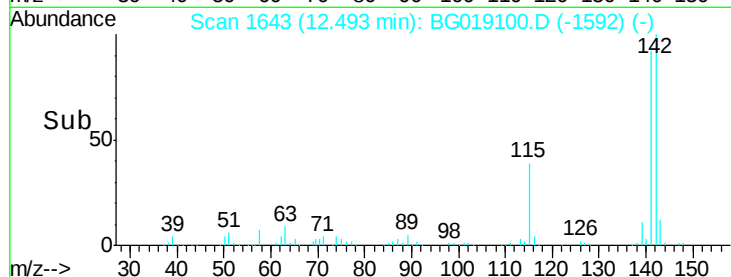
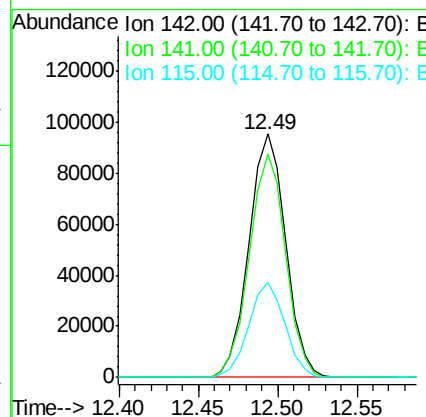
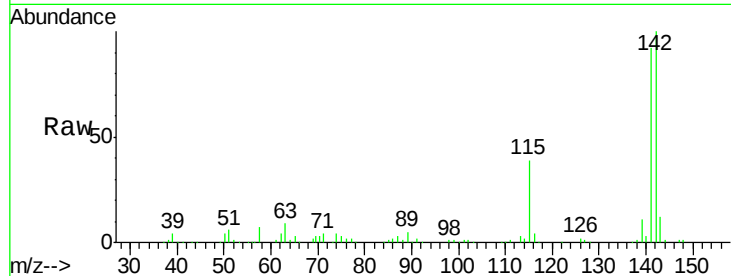
#37
2-Methylnaphthalene
Concen: 46.23 ng
RT: 12.49 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	153329		
141	91.9	72.1	108.1	
115	39.3	31.8	47.8	

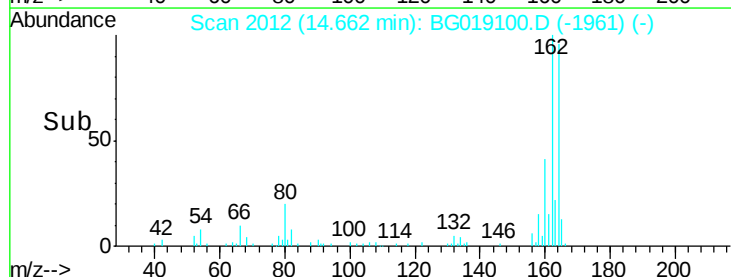
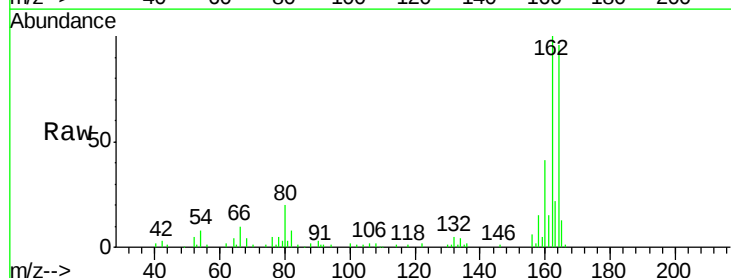
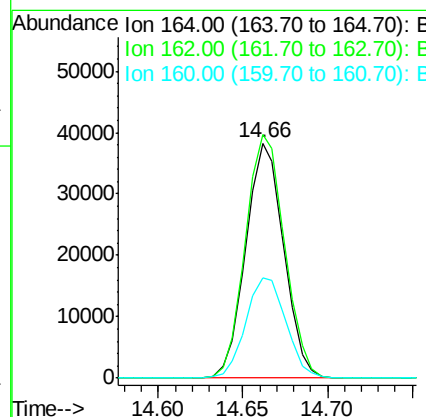
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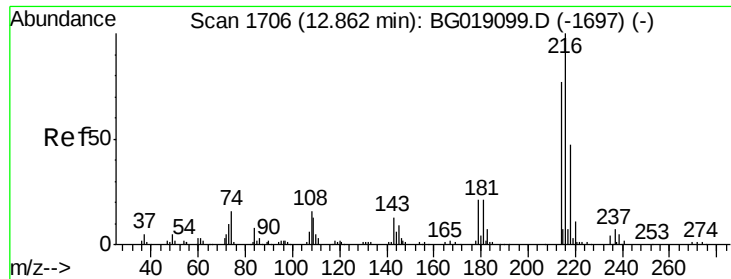
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	59833		
162	103.7	82.6	124.0	
160	42.8	36.9	55.3	





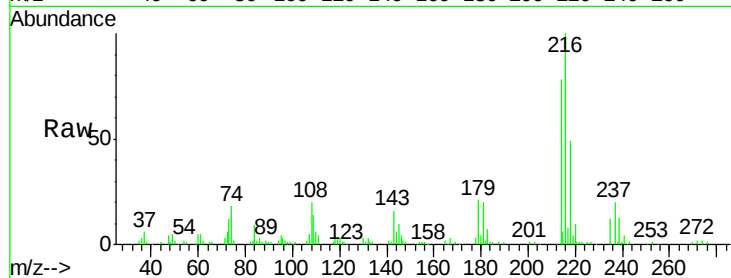
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.38 ng
 RT: 12.86 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

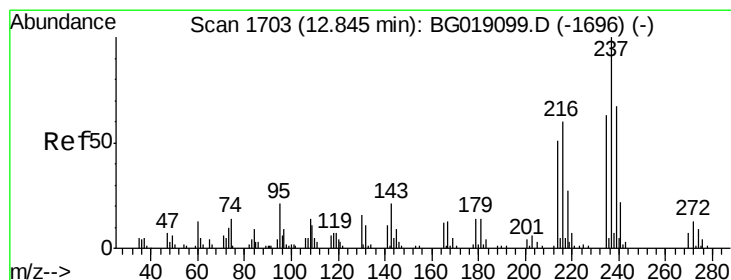
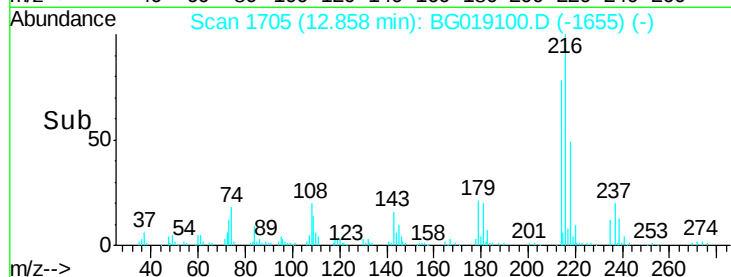
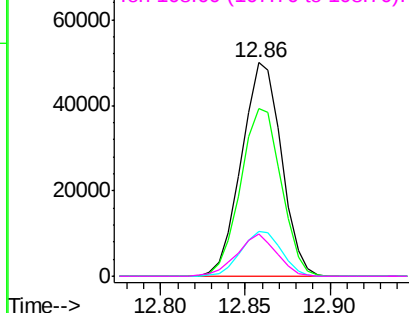
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	82173		
214	79.8	64.0	96.0	
179	21.1	16.9	25.3	
108	19.5	14.7	22.1	

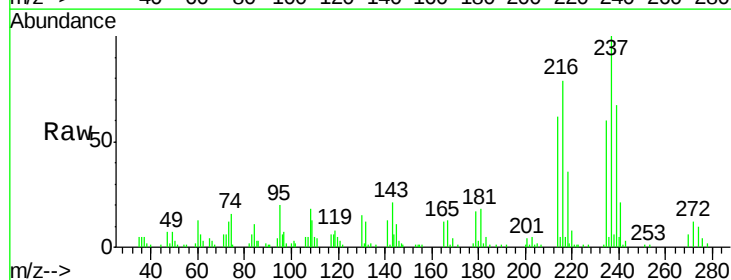


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

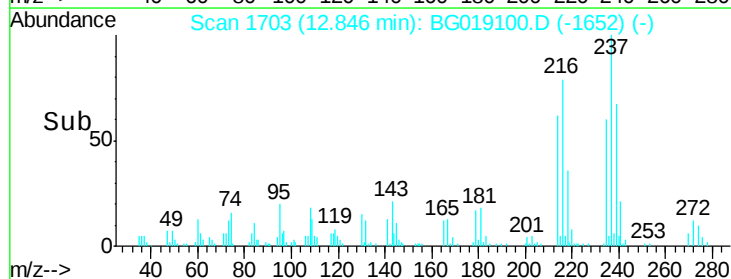
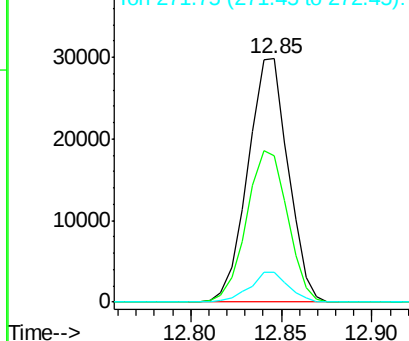


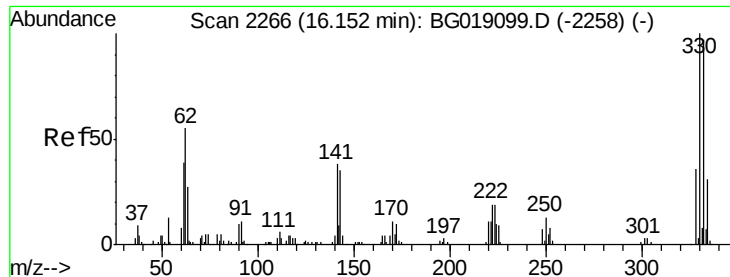
#40
 Hexachlorocyclopentadiene
 Concen: 48.27 ng
 RT: 12.85 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	46189		
235	60.2	43.2	83.2	
272	12.4	0.0	33.2	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





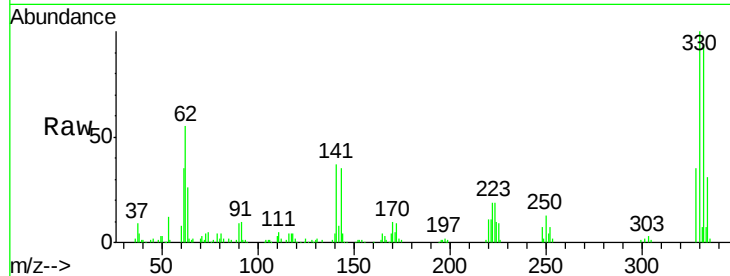
#41
 2,4,6-Tribromophenol
 Concen: 99.12 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

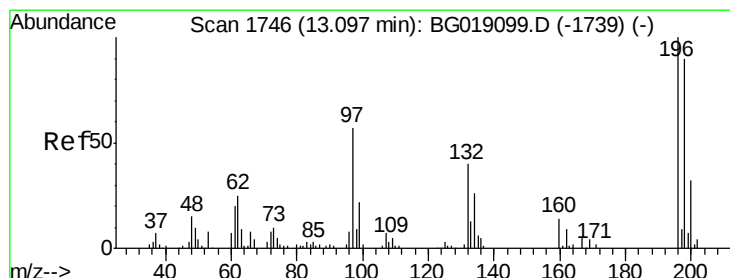
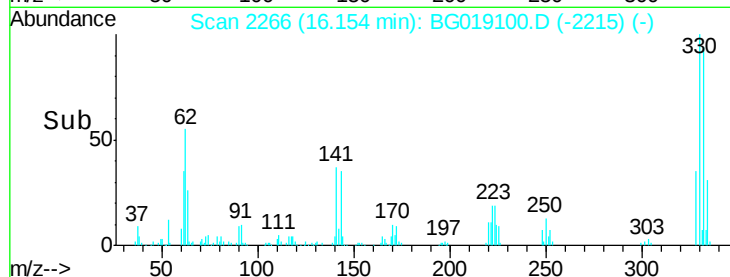
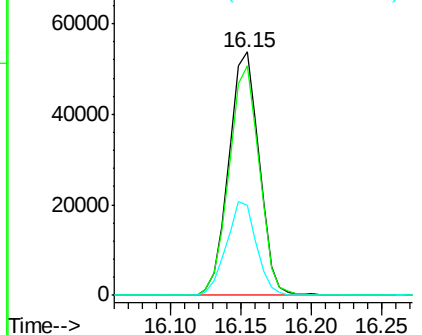
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	80648		
332	94.2	77.3	115.9	
141	38.3	30.7	46.1	

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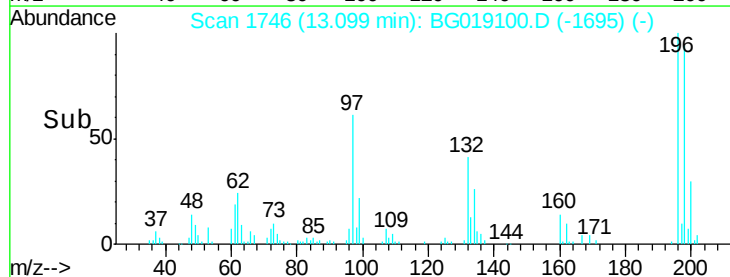
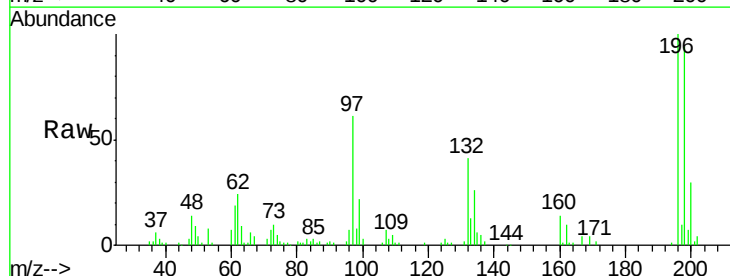
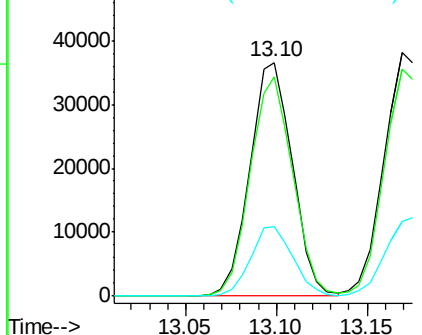
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

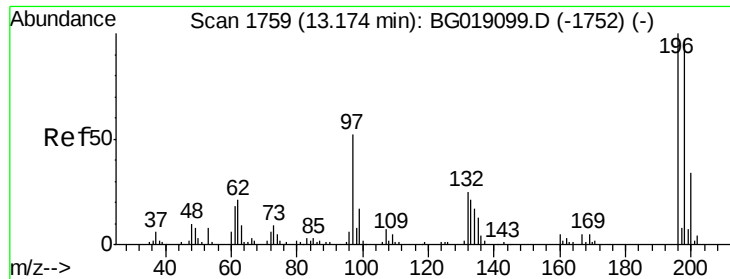


#42
 2,4,6-Trichlorophenol
 Concen: 45.48 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	59653		
198	94.1	72.0	108.0	
200	30.0	25.5	38.3	

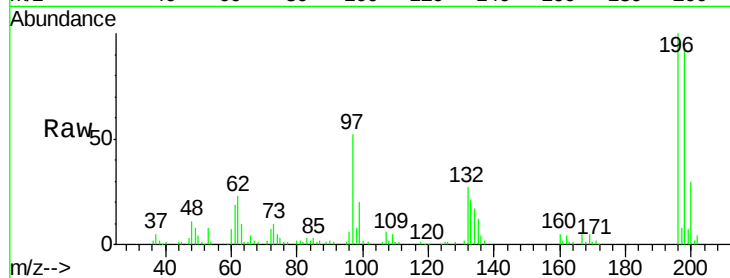
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 42.71 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

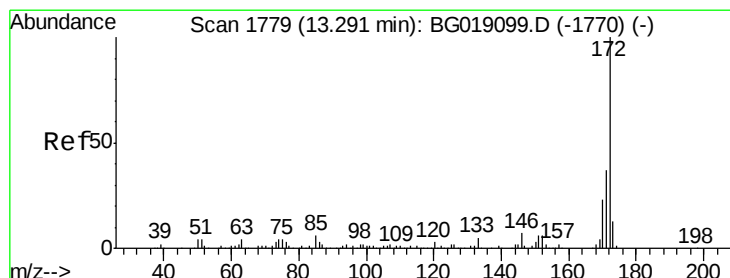
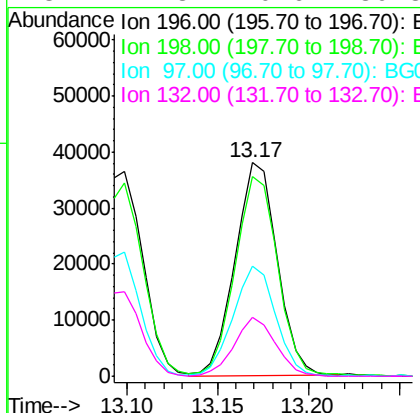
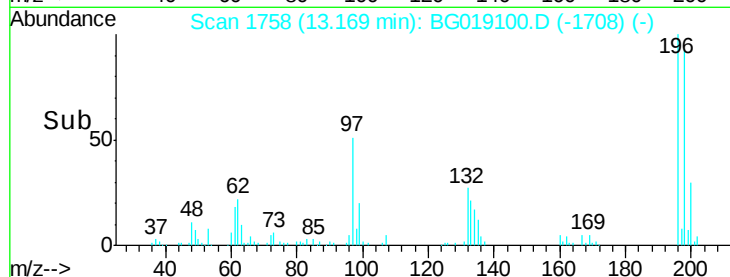
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



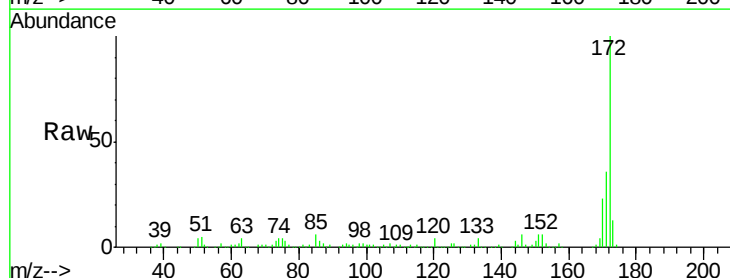
Tgt Ion:	196	Resp:	61449
Ion Ratio	Lower	Upper	
196	100		
198	93.3	77.7	116.5
97	51.8	41.4	62.2
132	27.3	20.6	30.8

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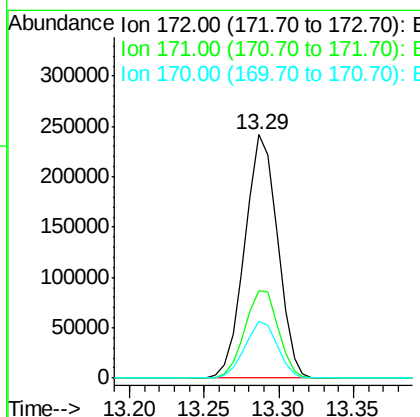
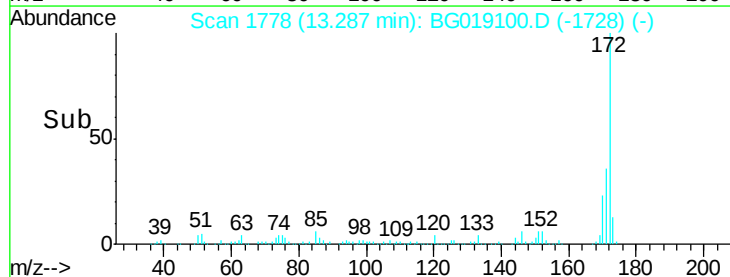
MMdadoda
 10/12/2015 7:00:45 PM

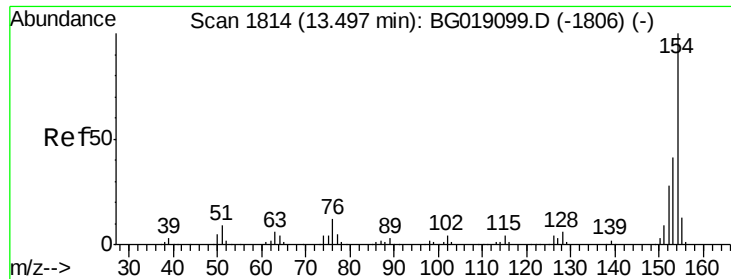


#44
 2-Fluorobiphenyl
 Concen: 85.63 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10



Tgt Ion:	172	Resp:	367172
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.9	44.9
170	23.2	18.6	27.8





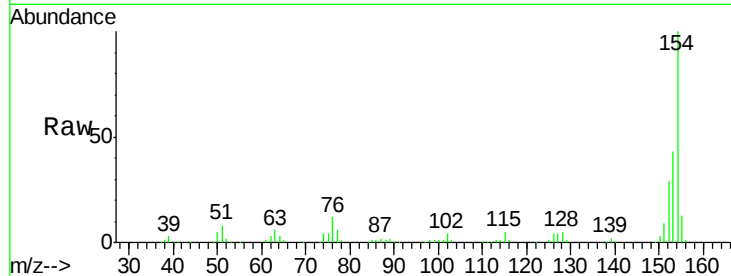
#45
 1,1'-Biphenyl
 Concen: 42.98 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

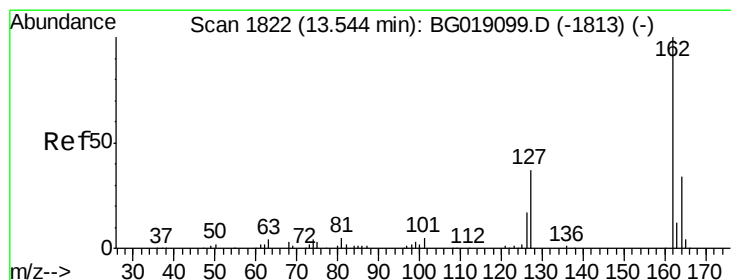
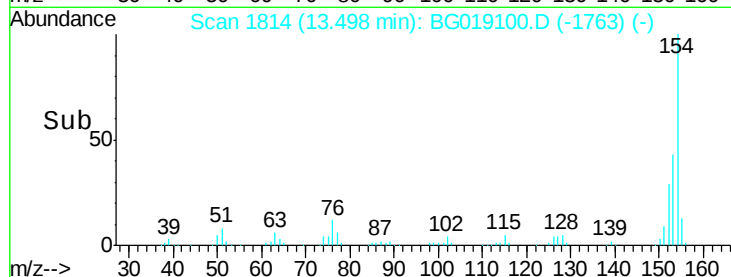
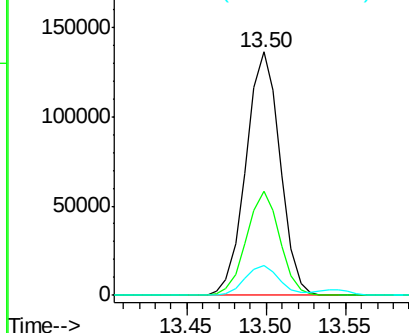
Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	42.5	20.6	60.6
76	12.2	0.0	32.2

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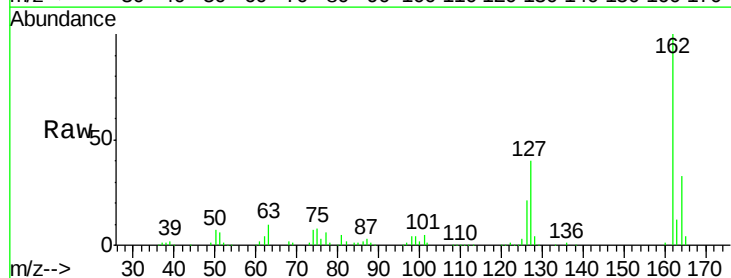


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

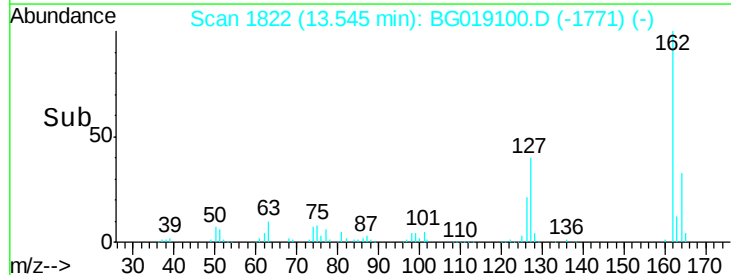
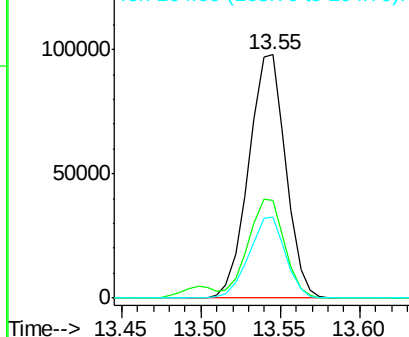


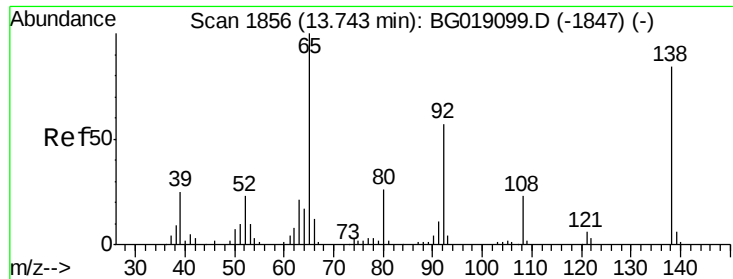
#46
 2-Chloronaphthalene
 Concen: 43.46 ng
 RT: 13.55 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	39.9	32.2	48.4
164	33.4	27.3	40.9



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





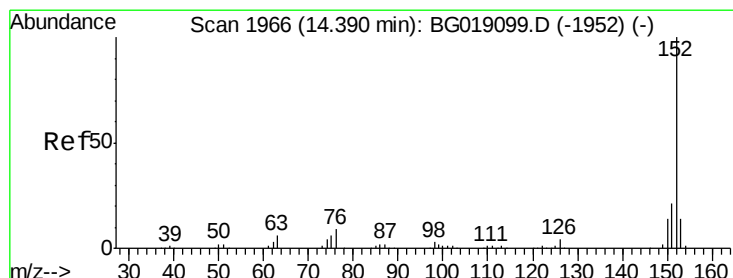
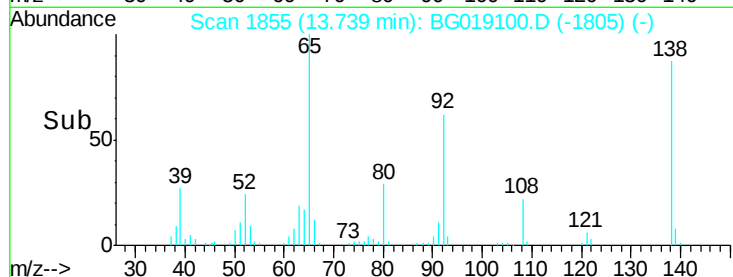
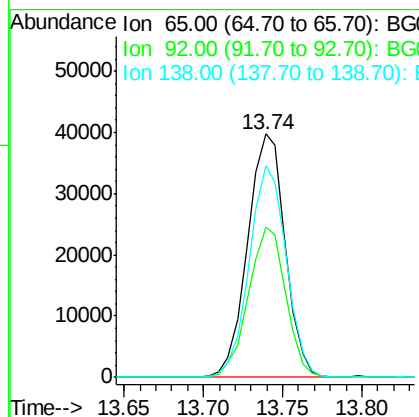
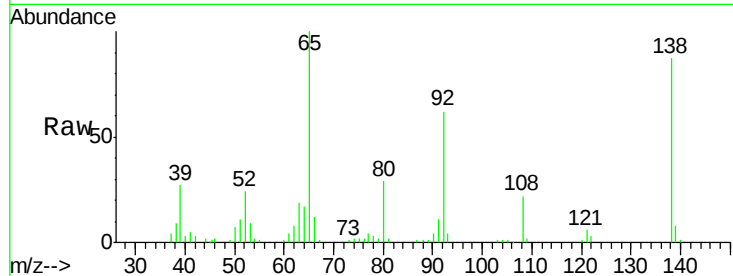
#47
2-Nitroaniline
Concen: 57.04 ng
RT: 13.74 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.9	45.8	68.8
138	87.1	66.9	100.3

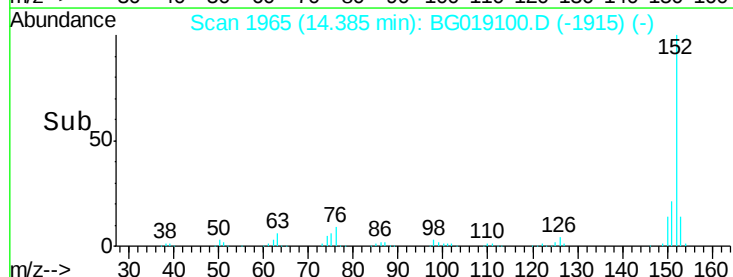
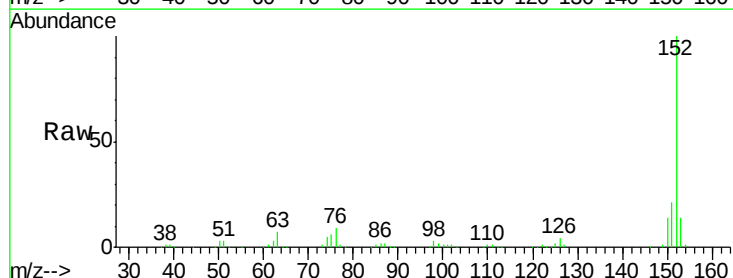
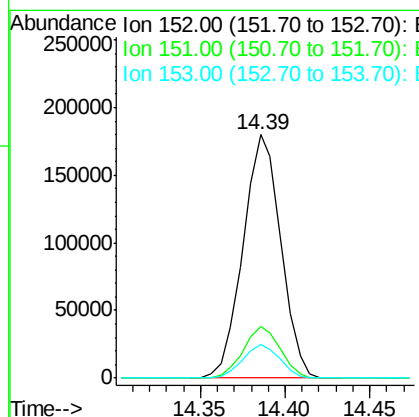
Manual Integrations
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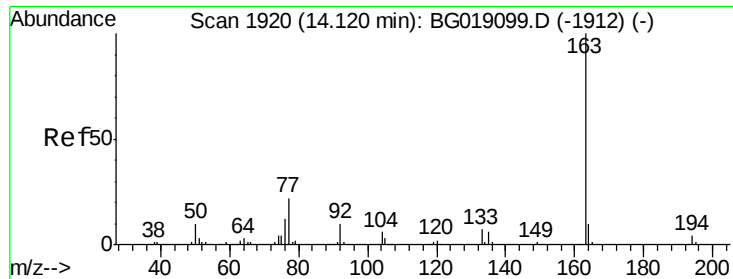
MMdadoda
10/12/2015 7:00:45 PM



#48
Acenaphthylene
Concen: 43.37 ng
RT: 14.39 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.6	11.0	16.4





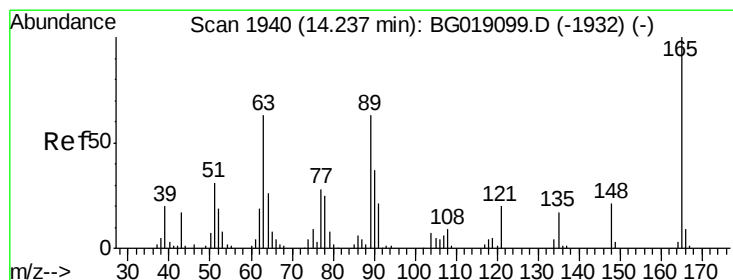
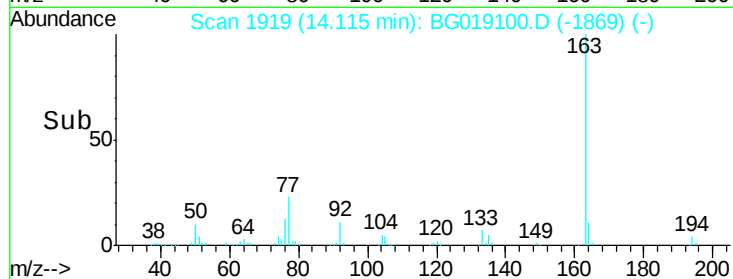
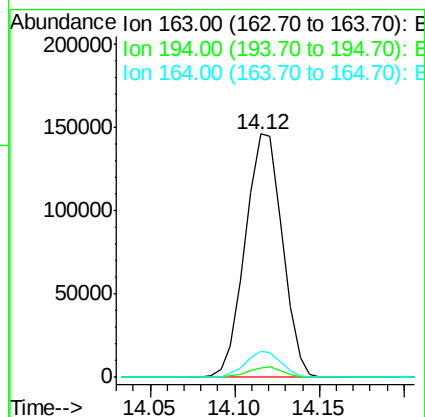
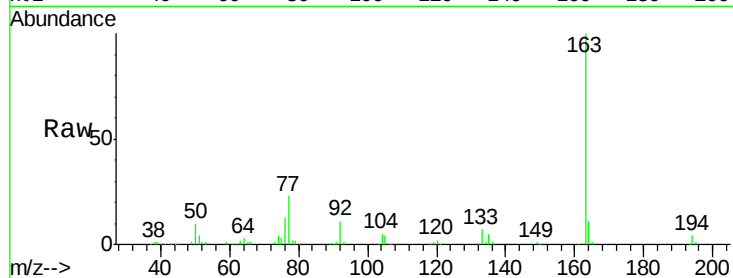
#49
Dimethylphthalate
Concen: 45.11 ng
RT: 14.12 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.0	3.2	4.8
164	10.6	8.1	12.1

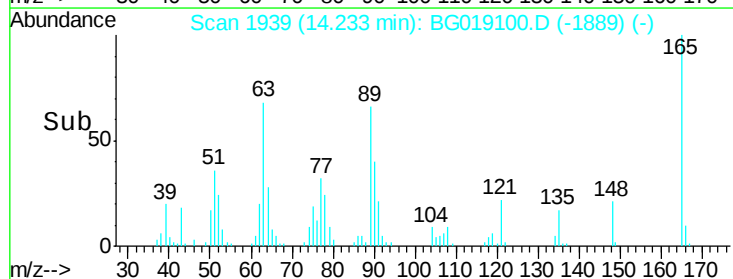
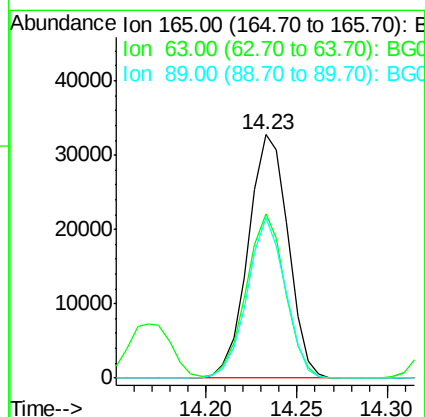
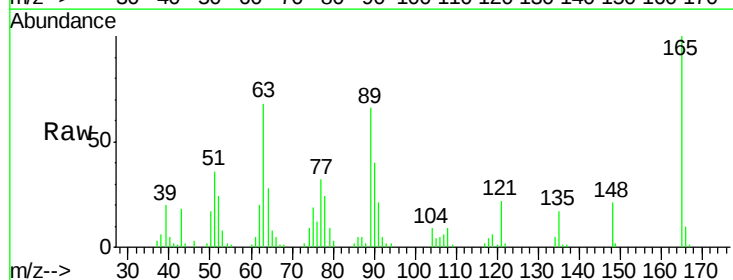
Manual Integrations
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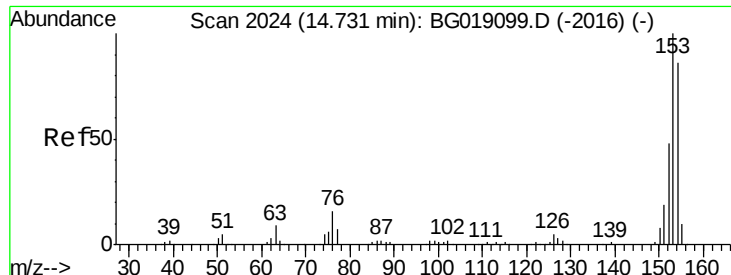
MMdadoda
10/12/2015 7:00:45 PM



#50
2,6-Dinitrotoluene
Concen: 46.48 ng
RT: 14.23 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	67.7	52.6	78.8
89	65.8	50.6	76.0





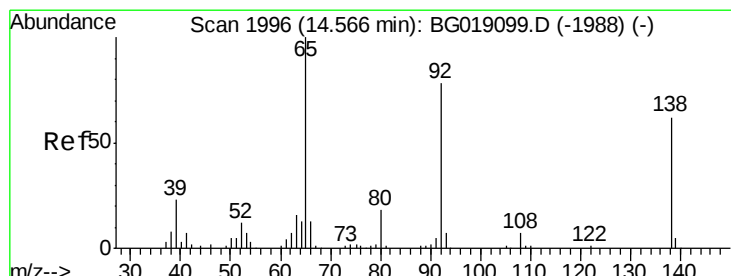
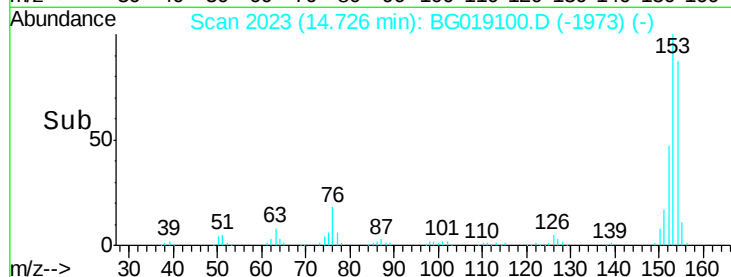
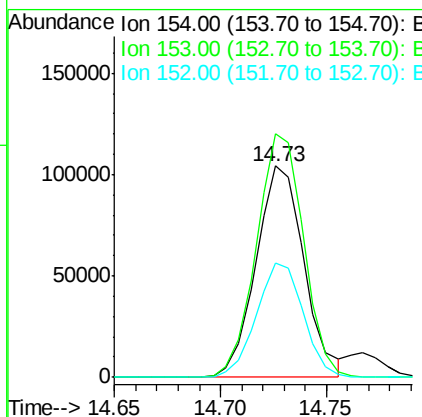
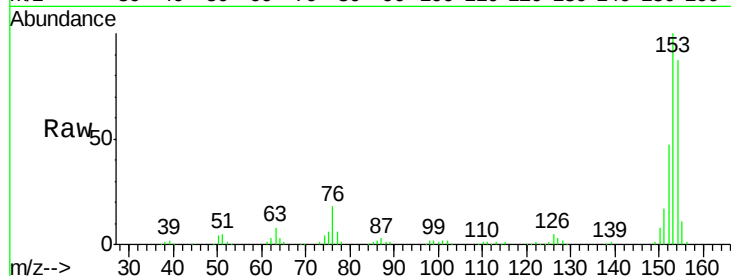
#51
Acenaphthene
Concen: 43.71 ng
RT: 14.73 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	164765		
153	115.2	93.4	140.2	
152	53.8	44.9	67.3	

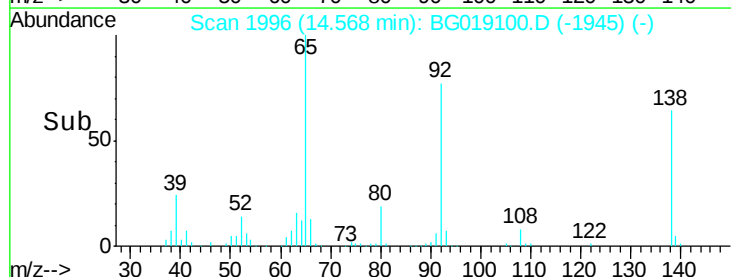
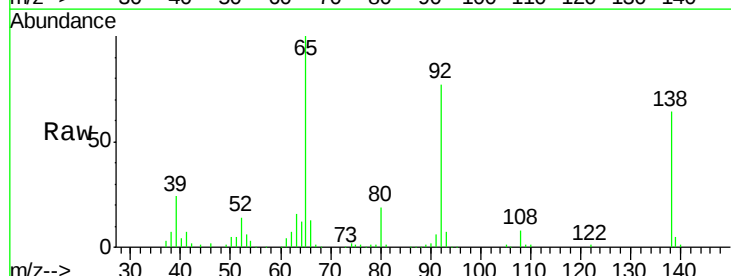
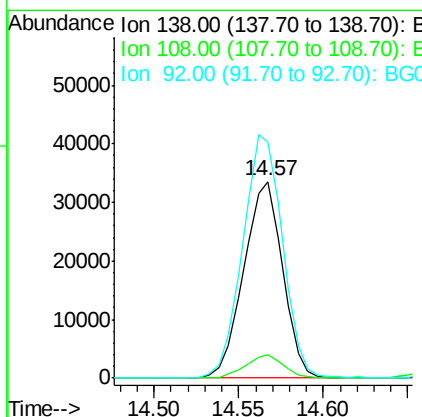
Manual Integrations
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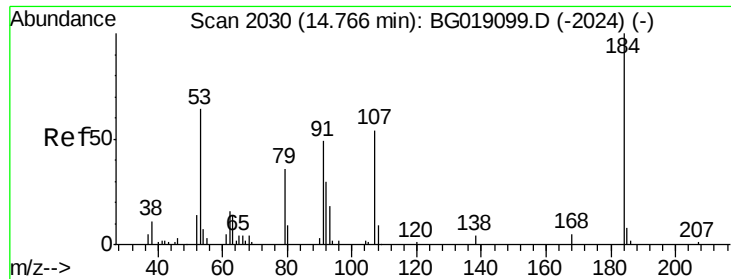
MMdadoda
10/12/2015 7:00:45 PM



#52
3-Nitroaniline
Concen: 42.14 ng
RT: 14.57 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	53424		
108	12.2	8.6	13.0	
92	119.9	101.4	152.0	





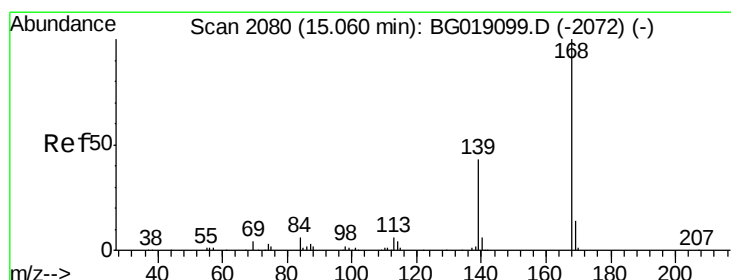
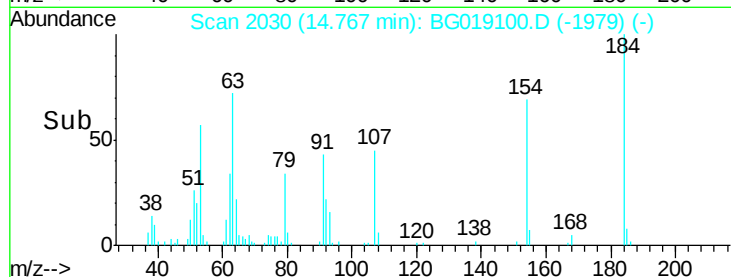
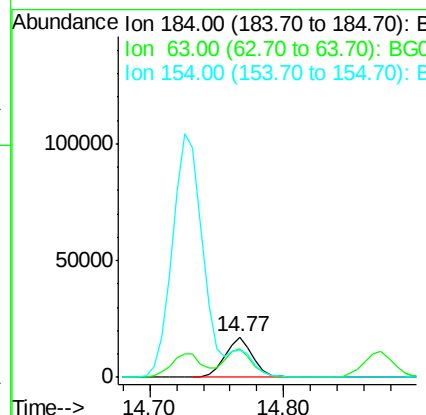
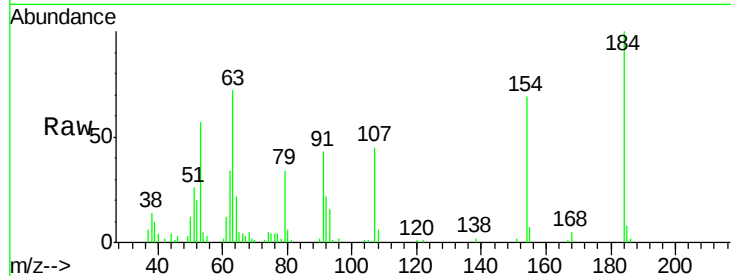
#53
2,4-Dinitrophenol
Concen: 54.25 ng
RT: 14.77 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	25095		
63	72.1	67.5	101.3	
154	69.2	62.4	93.6	

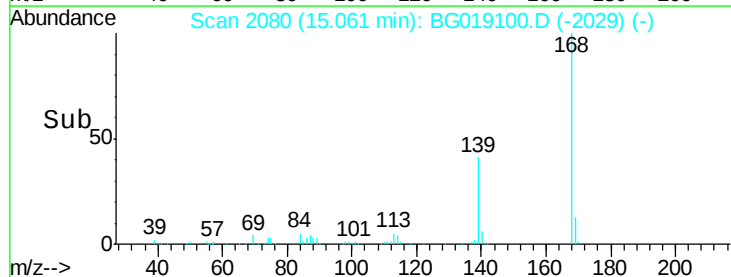
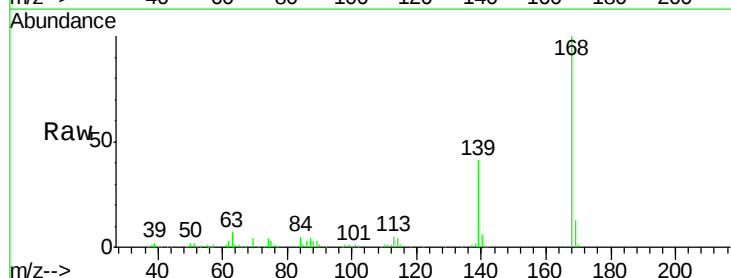
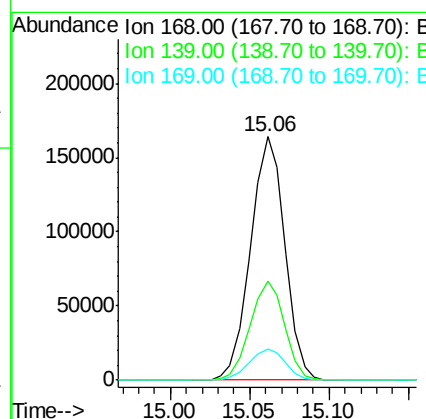
Manual Integrations
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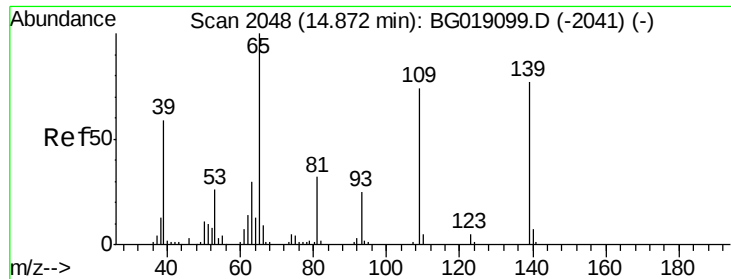
MMdadoda
10/12/2015 7:00:45 PM



#54
Dibenzofuran
Concen: 42.22 ng
RT: 15.06 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	245715		
139	40.8	34.2	51.4	
169	13.0	11.4	17.0	





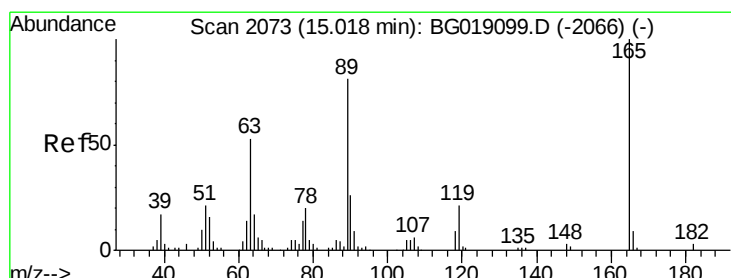
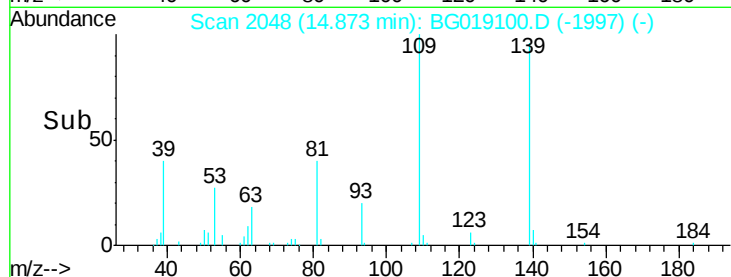
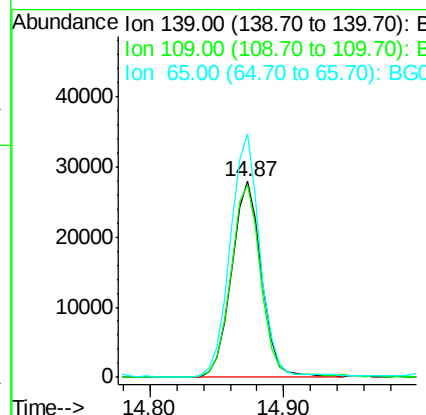
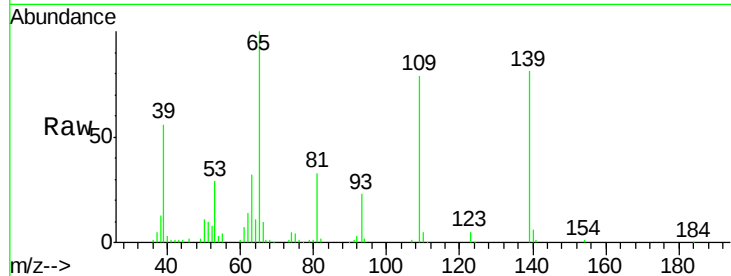
#55
4-Nitrophenol
Concen: 45.03 ng
RT: 14.87 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	43946		
109	97.8	76.8	116.8	
65	124.1	110.0	150.0	

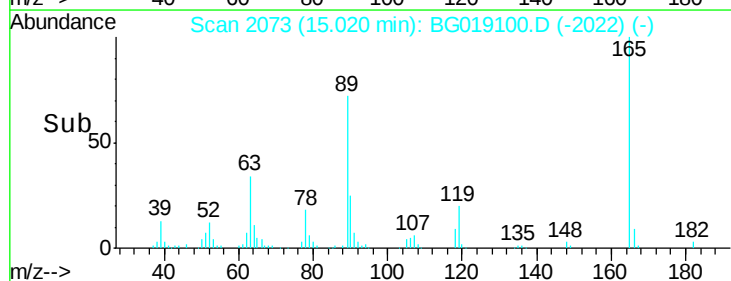
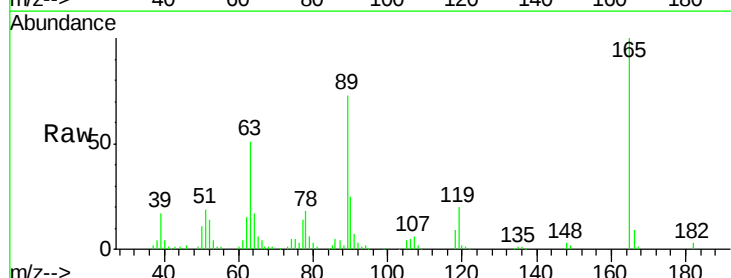
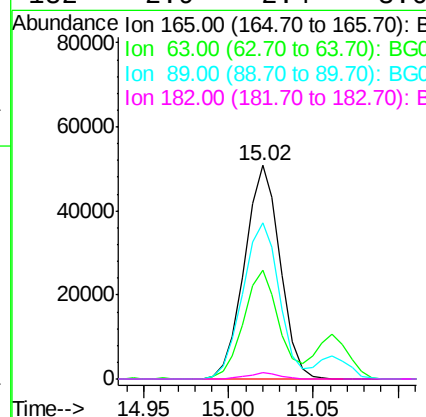
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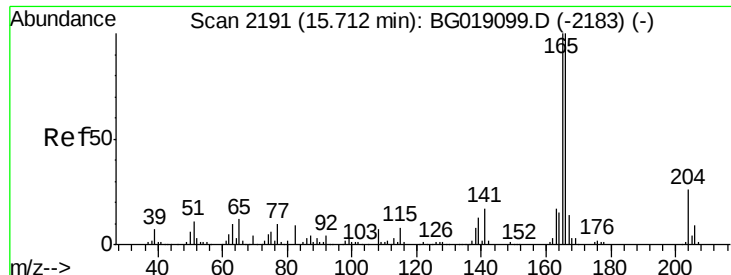
MMdadoda
10/12/2015 7:00:45 PM



#56
2,4-Dinitrotoluene
Concen: 48.72 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	74245		
63	50.8	42.2	63.2	
89	73.2	64.8	97.2	
182	2.9	2.4	3.6	





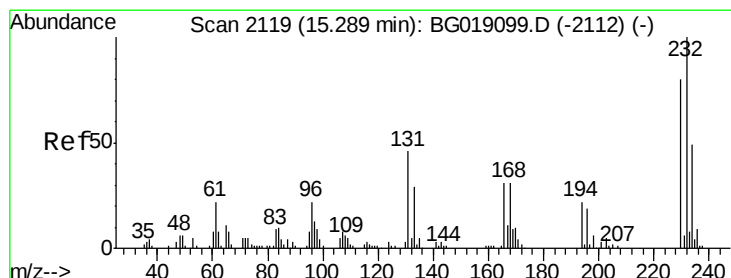
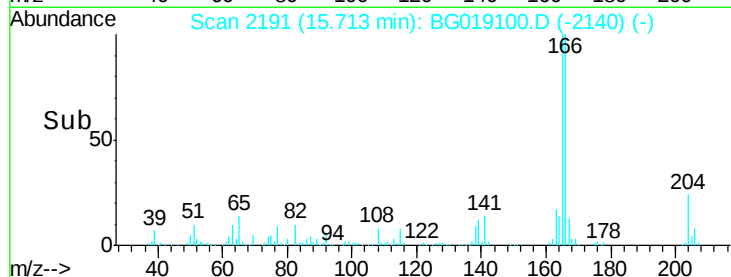
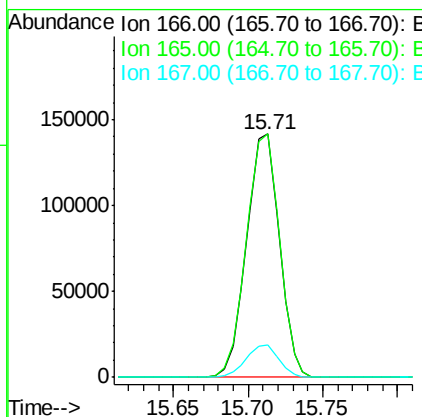
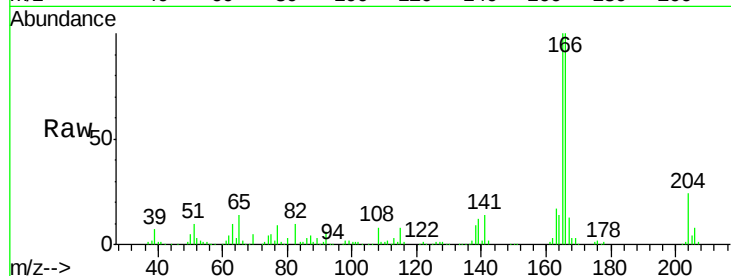
#57
Fluorene
 Concen: 42.90 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	214978		
165	100.0	80.2	120.2	
167	13.2	11.4	17.0	

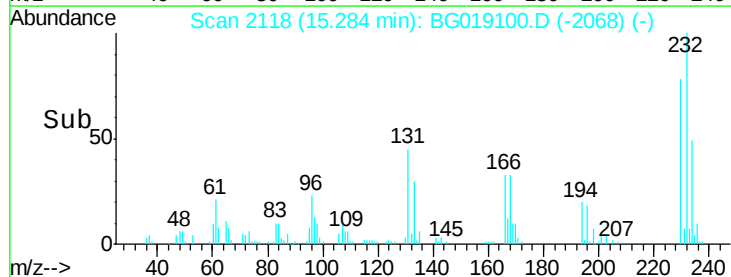
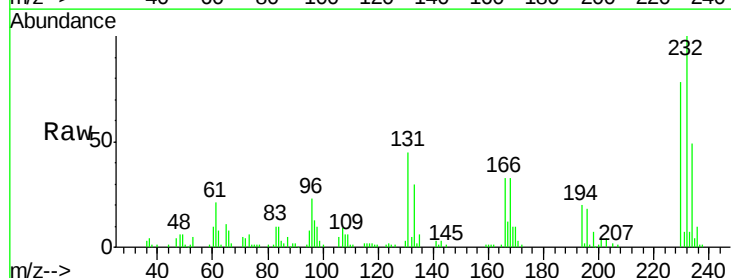
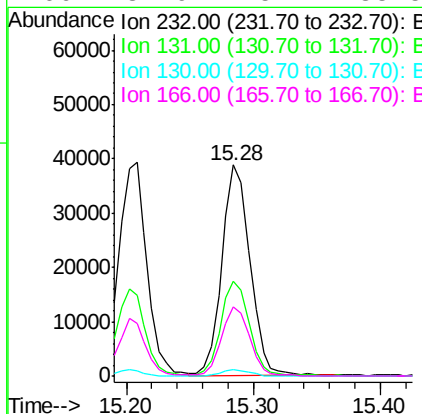
Manual Integrations
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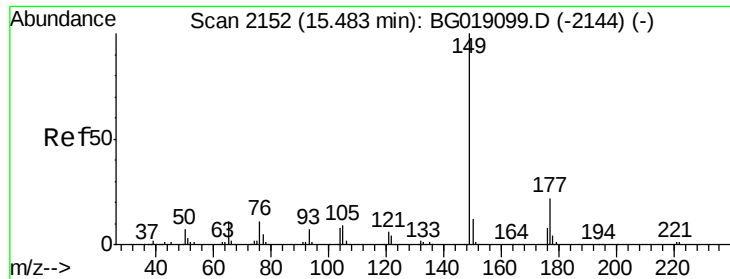
MMdadoda
 10/12/2015 7:00:45 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.08 ng
 RT: 15.28 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	59633		
131	44.8	36.5	54.7	
130	2.8	2.3	3.5	
166	32.9	25.7	38.5	





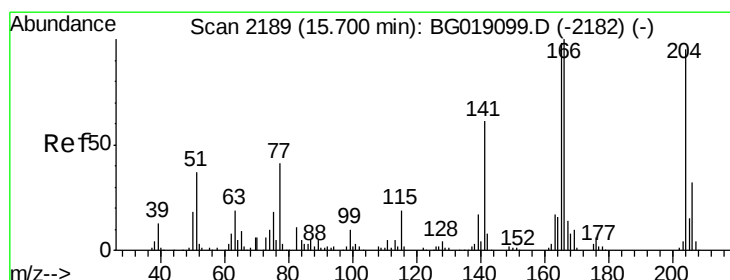
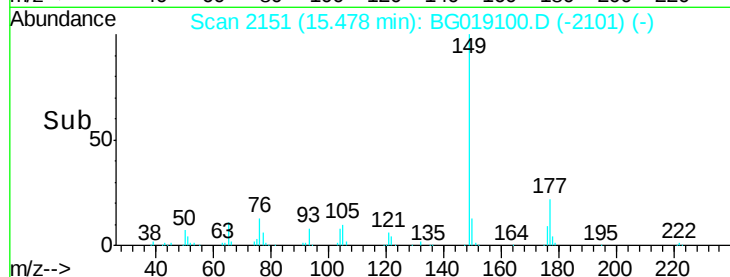
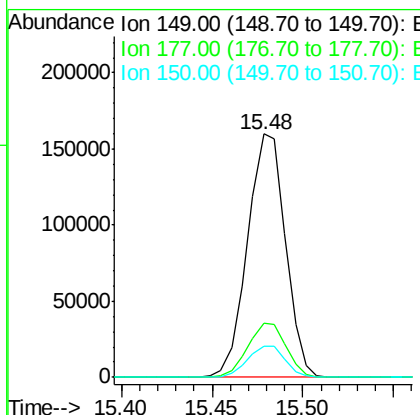
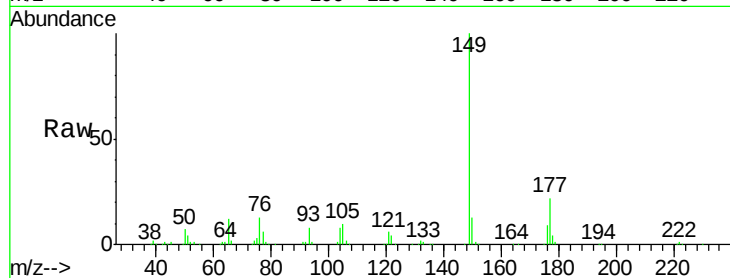
#59
Diethylphthalate
Concen: 44.88 ng
RT: 15.48 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	232311		
177	22.4	17.7	26.5	
150	12.8	9.4	14.2	

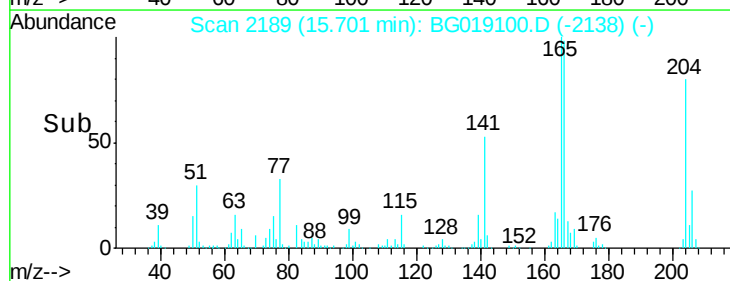
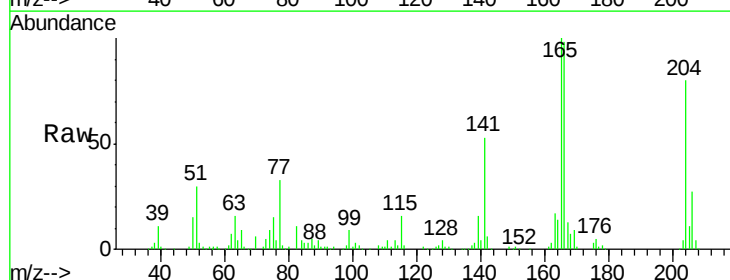
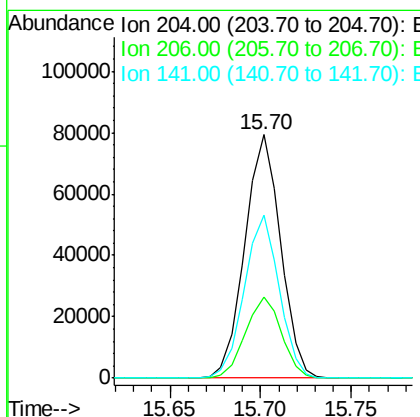
Manual Integrations
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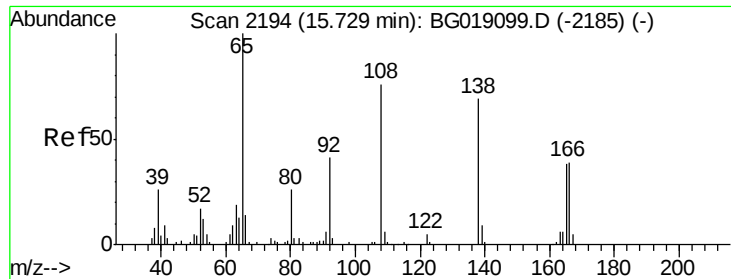
MMdadoda
10/12/2015 7:00:45 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.93 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	108867		
206	33.3	27.0	40.4	
141	67.0	51.9	77.9	





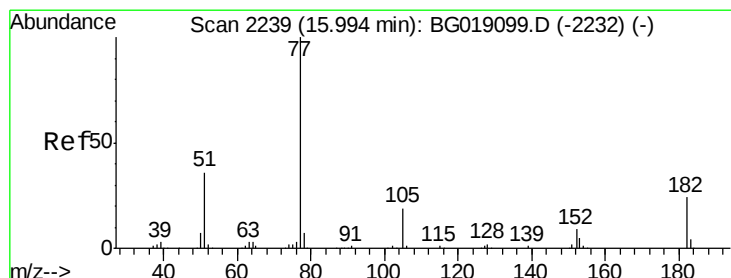
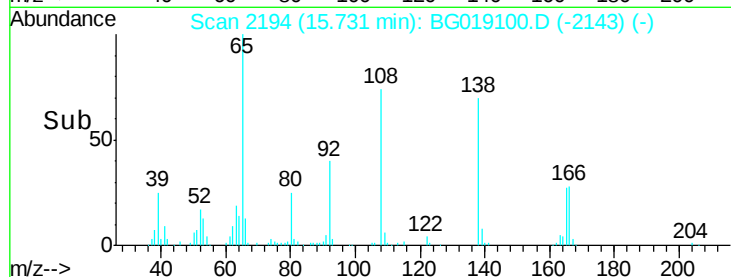
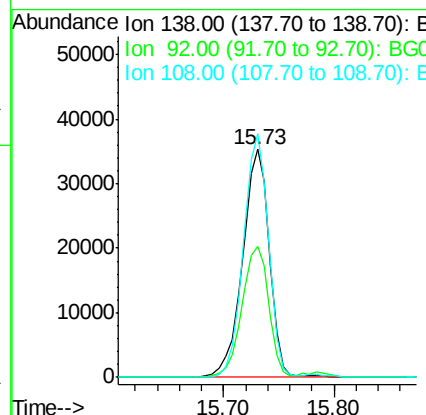
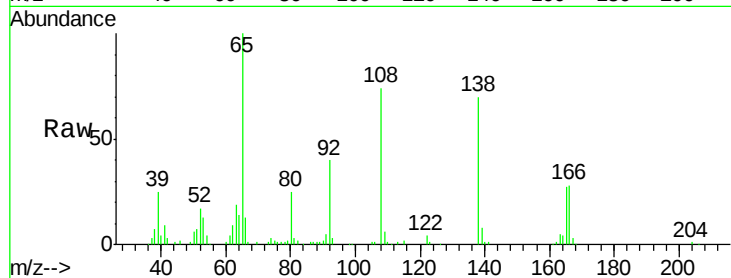
#61
4-Nitroaniline
Concen: 43.81 ng
RT: 15.73 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.4	39.0	79.0
108	106.8	90.8	130.8

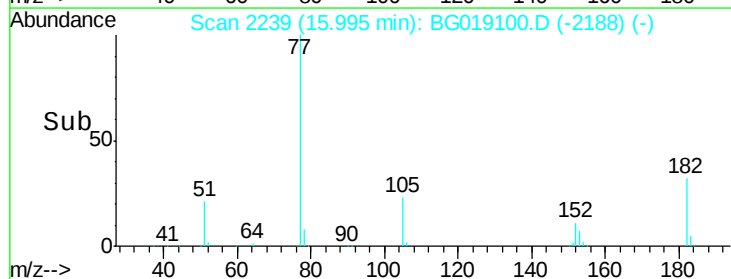
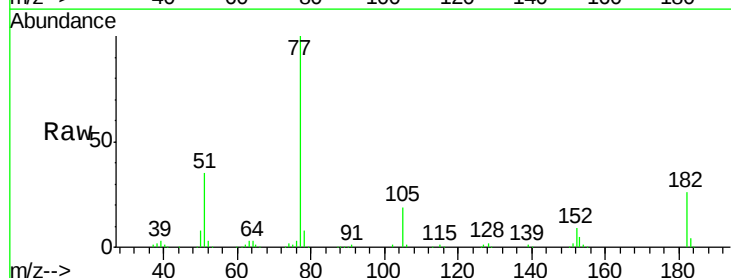
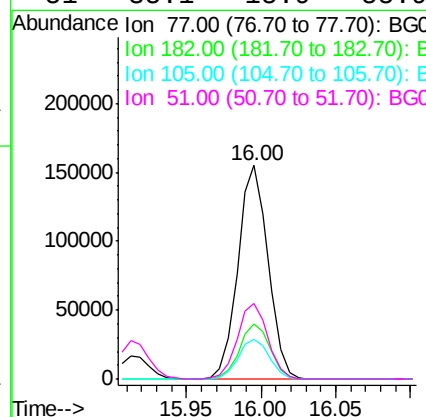
Manual Integrations
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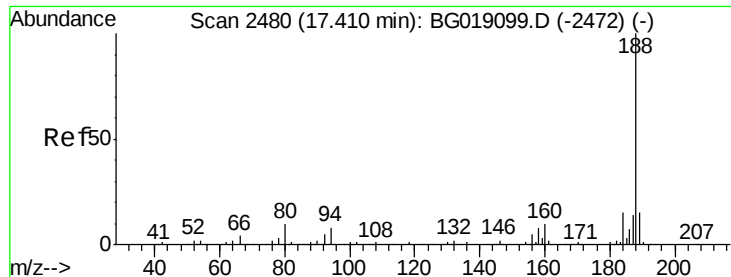
MMdadoda
10/12/2015 7:00:45 PM



#62
Azobenzene
Concen: 47.37 ng
RT: 16.00 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	4.4	44.4
105	18.8	0.0	39.1
51	35.1	15.9	55.9





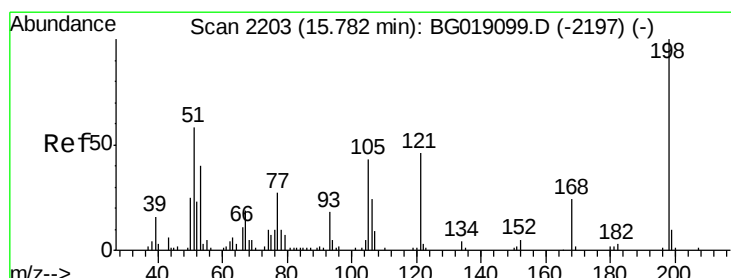
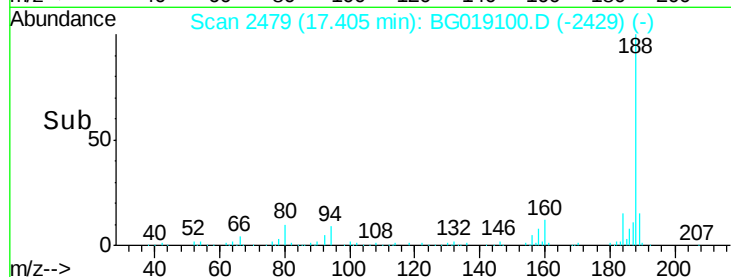
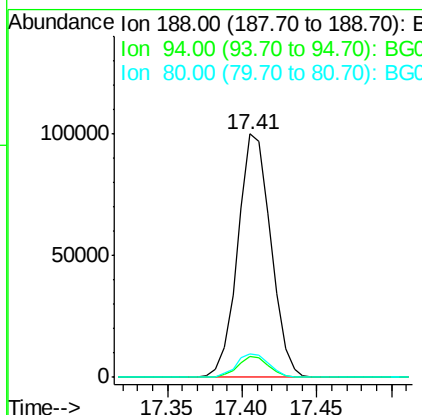
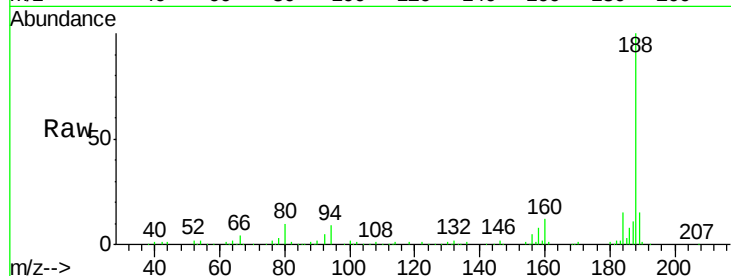
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.41 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.8	6.4	9.6
80	9.7	7.6	11.4

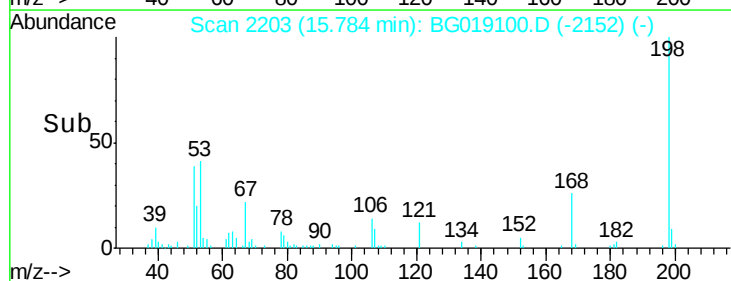
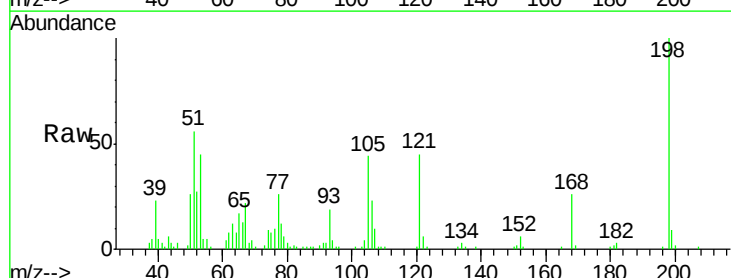
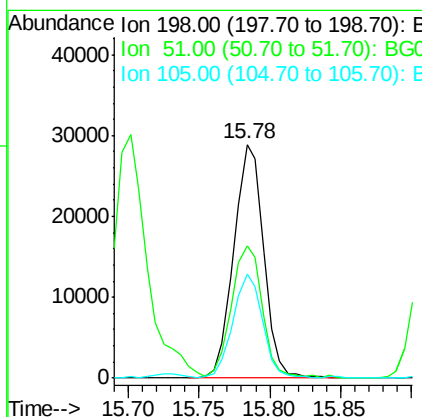
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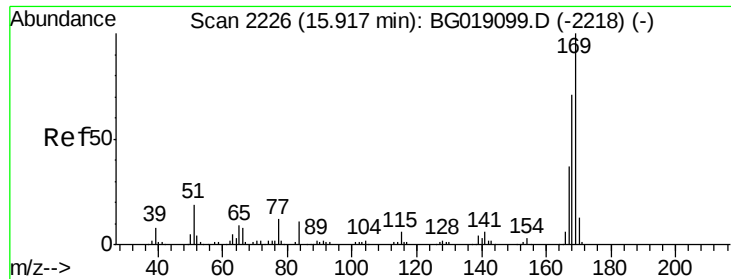
MMdadoda
 10/12/2015 7:00:45 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 54.20 ng
 RT: 15.78 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	56.3	40.1	80.1
105	44.5	23.4	63.4





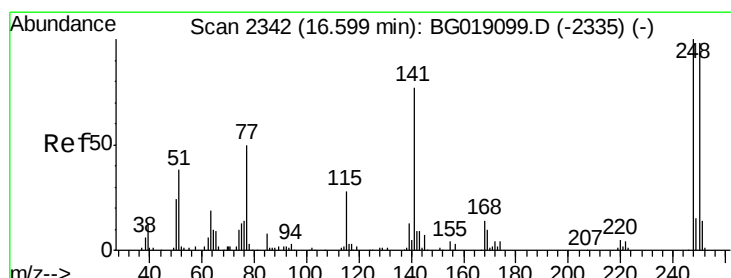
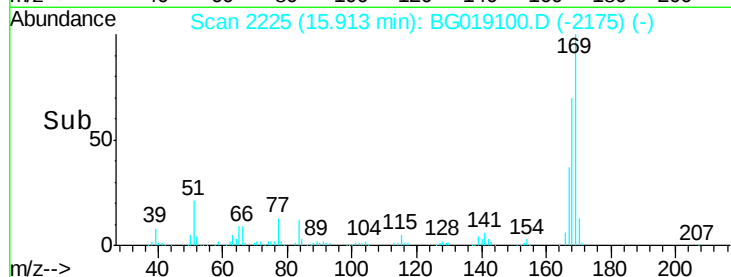
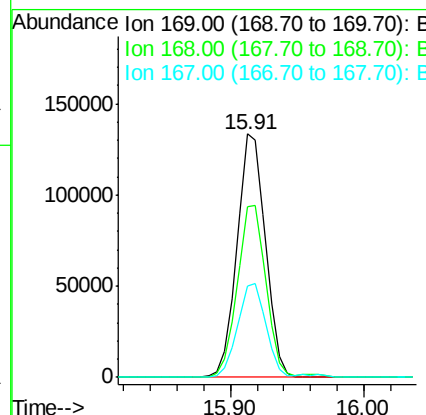
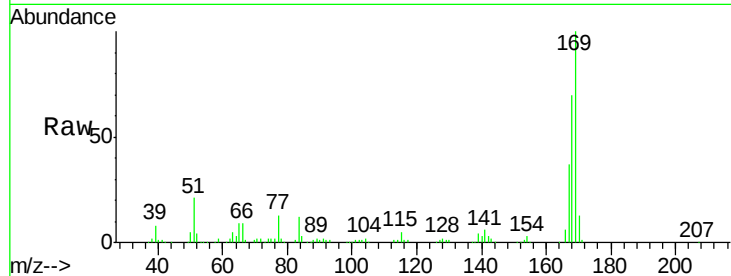
#65
 n-Nitrosodiphenylamine
 Concen: 44.66 ng
 RT: 15.91 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	197752		
168	70.2	56.6	84.8	
167	37.4	30.0	45.0	

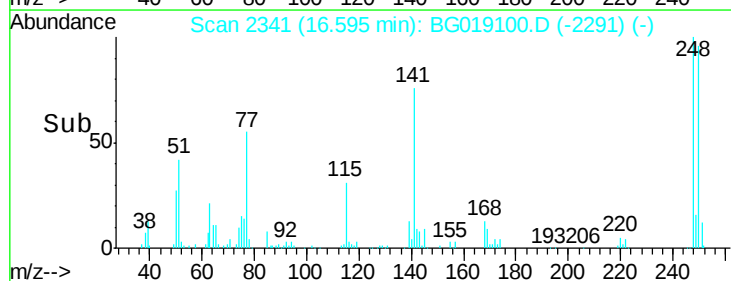
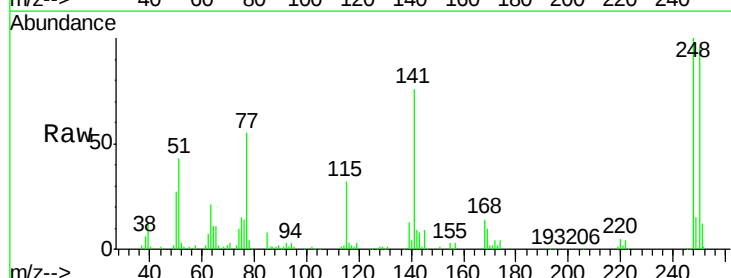
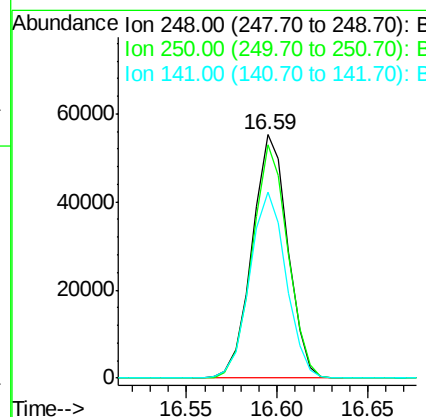
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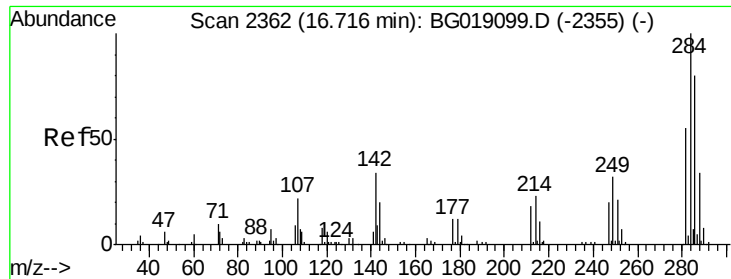
MMdadoda
 10/12/2015 7:00:45 PM



#66
 4-Bromophenyl-phenylether
 Concen: 48.15 ng
 RT: 16.59 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	75379		
250	95.8	78.4	117.6	
141	76.3	61.7	92.5	





#67

Hexachlorobenzene

Concen: 51.19 ng

RT: 16.72 min Scan# 2362

Delta R.T. 0.00 min

Lab File: BG019100.D

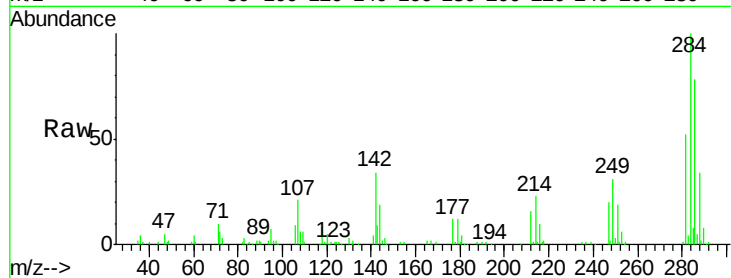
Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

ClientSampleId :

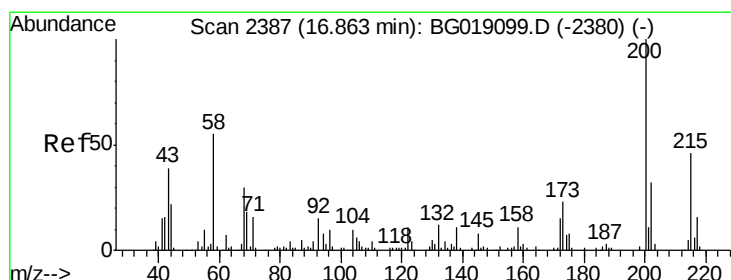
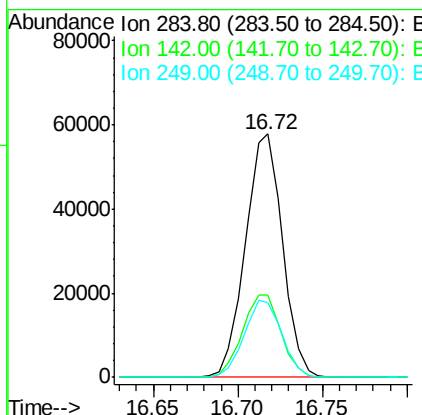
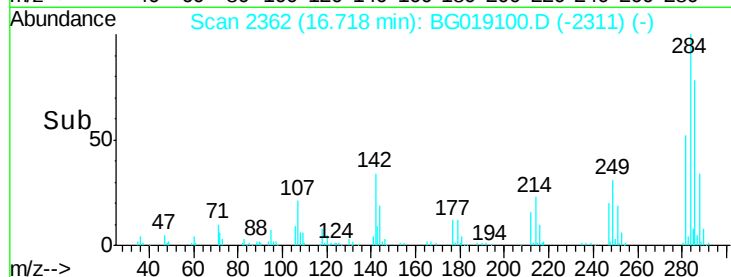
SSTDIC050



Tgt Ion:	284	Resp:	88023
Ion Ratio	Lower	Upper	
284	100		
142	34.1	27.0	40.4
249	30.9	25.4	38.2

Manual Integrations
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MMdadoda
10/12/2015 7:00:45 PM



#68

Atrazine

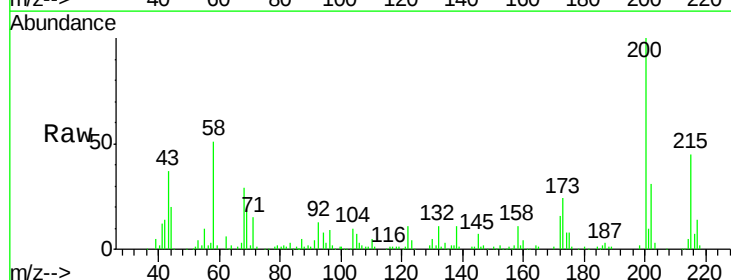
Concen: 47.89 ng

RT: 16.86 min Scan# 2387

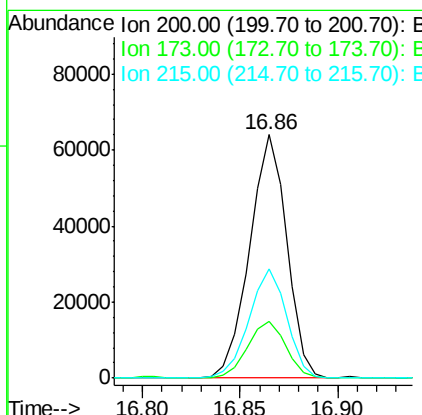
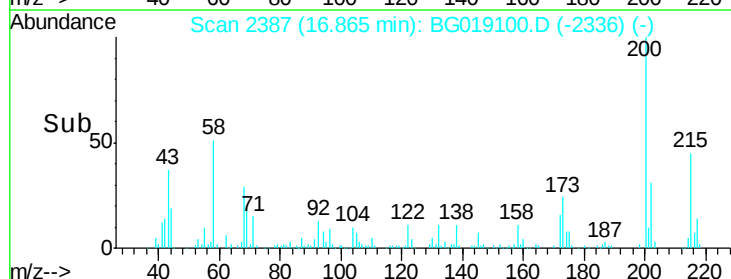
Delta R.T. 0.00 min

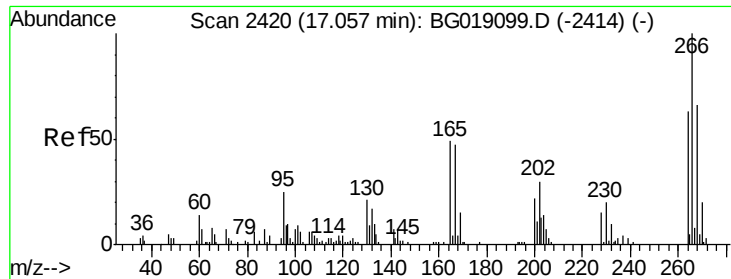
Lab File: BG019100.D

Acq: 10 Oct 2015 4:10



Tgt Ion:	200	Resp:	84564
Ion Ratio	Lower	Upper	
200	100		
173	23.6	3.3	43.3
215	44.9	26.4	66.4





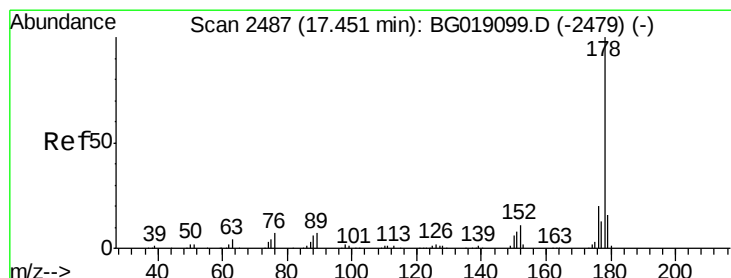
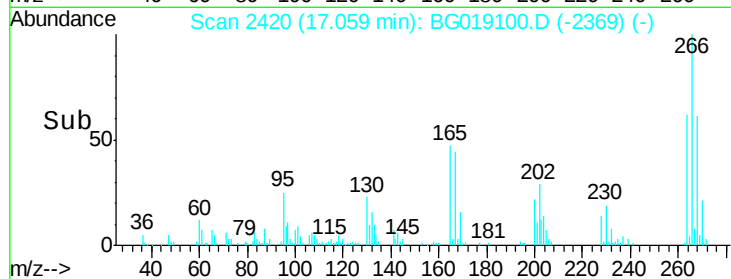
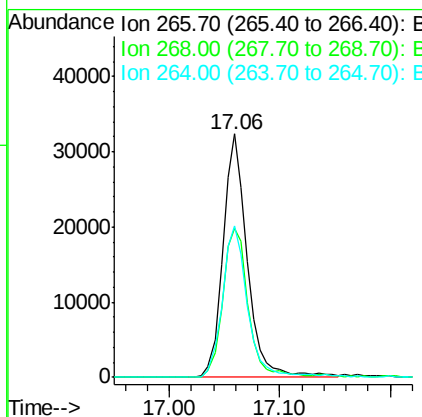
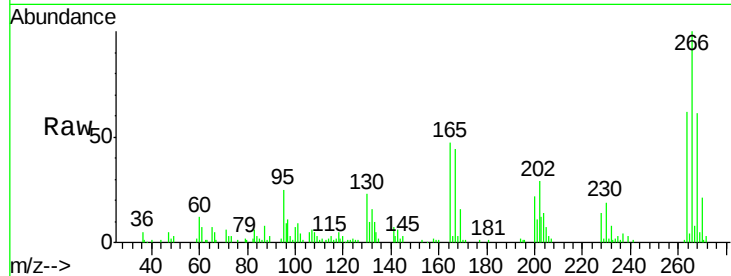
#69
 Pentachlorophenol
 Concen: 47.92 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	49748		
268	61.0	53.0	79.4	
264	62.3	50.1	75.1	

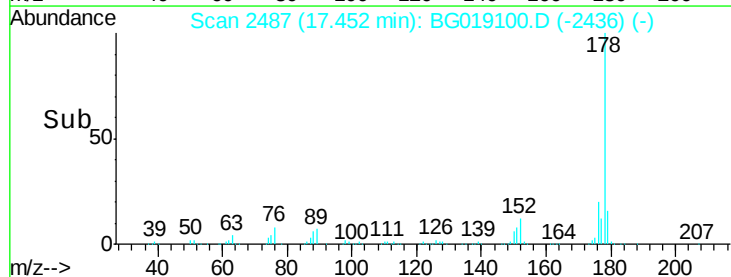
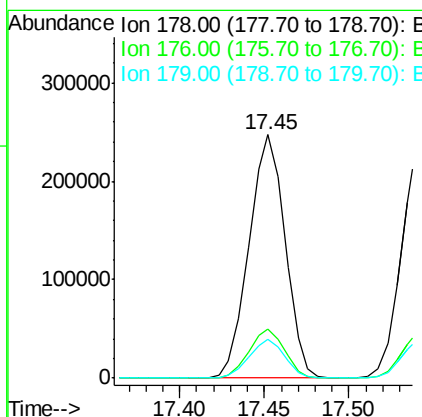
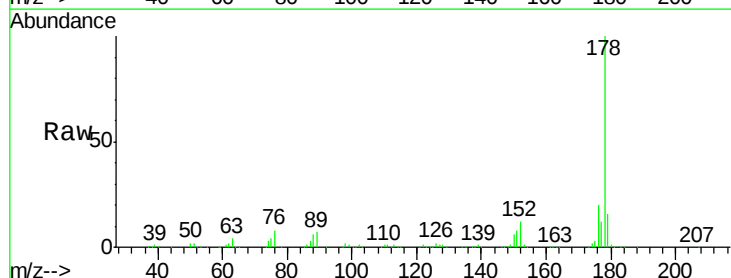
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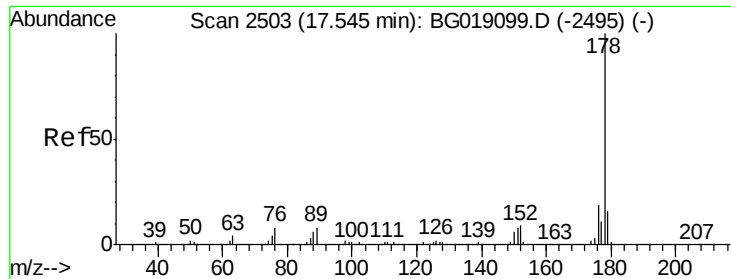
MMdadoda
 10/12/2015 7:00:45 PM



#70
 Phenanthrene
 Concen: 45.78 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	368364		
176	20.2	16.3	24.5	
179	16.0	12.8	19.2	





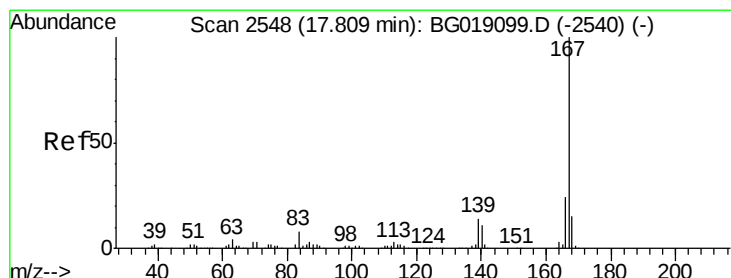
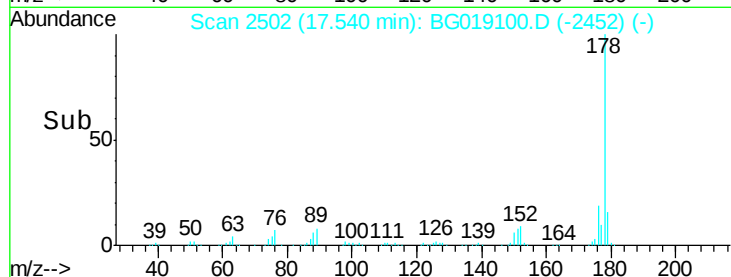
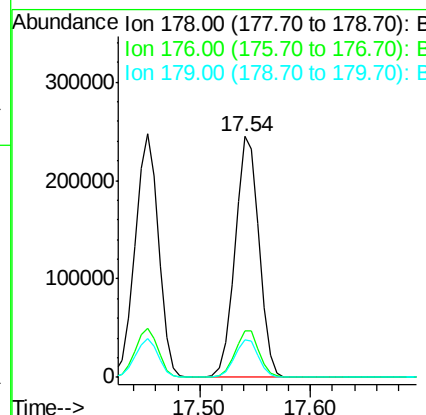
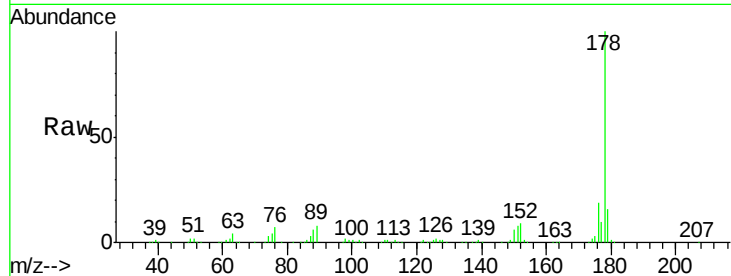
#71
 Anthracene
 Concen: 45.48 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.8	12.9	19.3

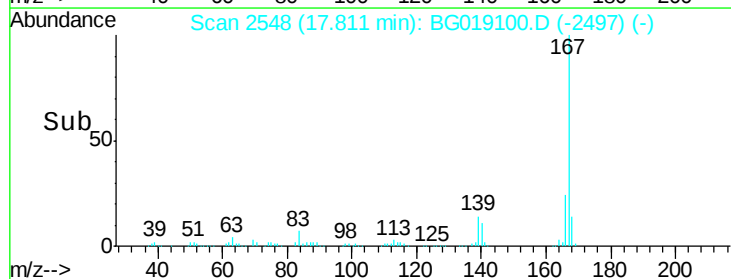
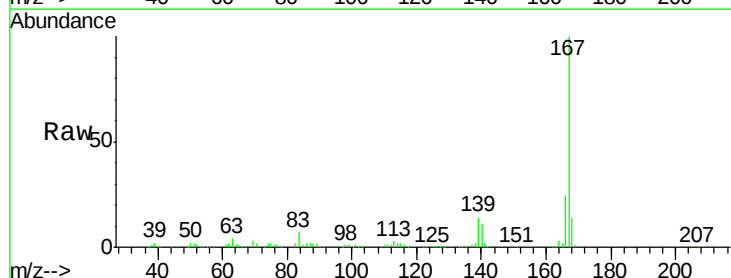
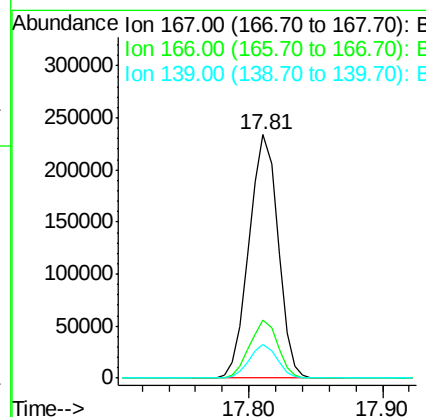
Manual Integrations
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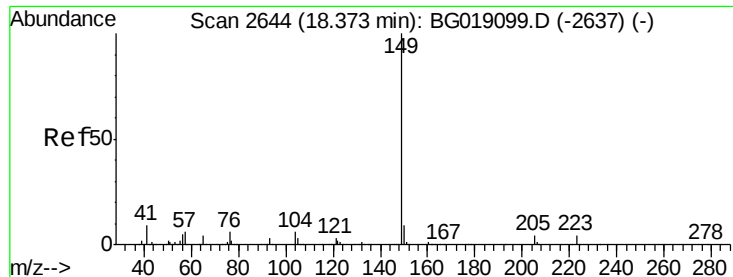
MMdadoda
 10/12/2015 7:00:45 PM



#72
 Carbazole
 Concen: 44.79 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.1	28.7
139	13.6	11.2	16.8





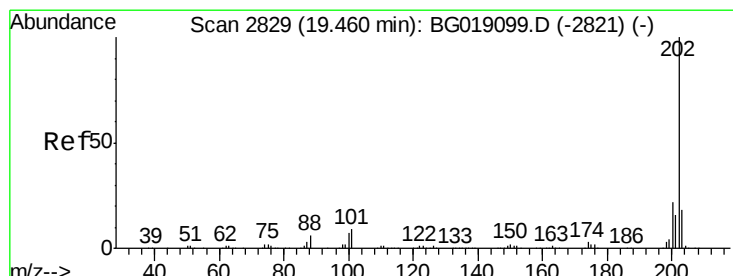
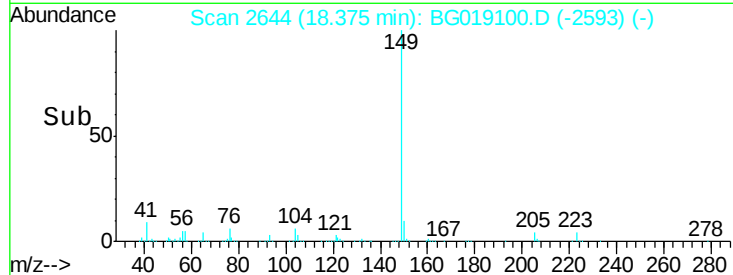
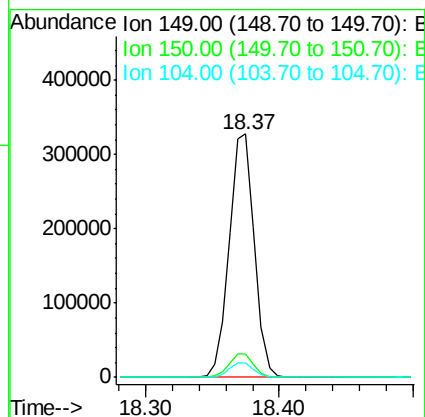
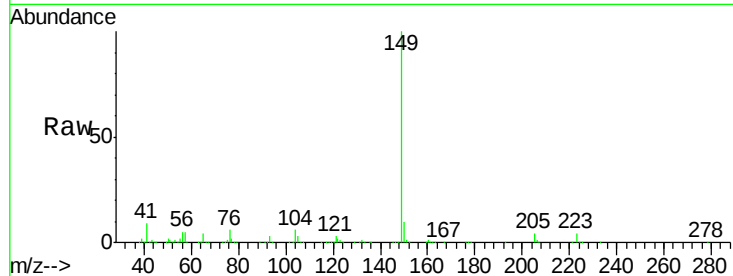
#73
Di-n-butylphthalate
Concen: 46.75 ng
RT: 18.37 min Scan# 2644
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	432668		
150	9.6	7.5	11.3	
104	6.1	5.0	7.6	

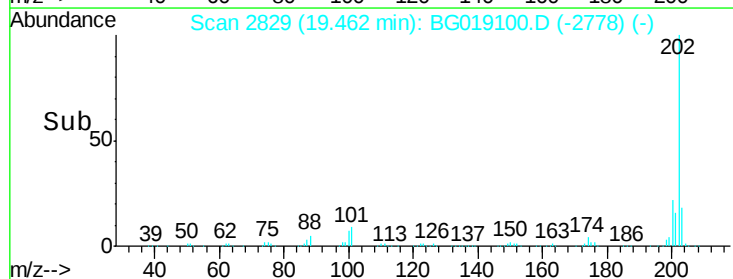
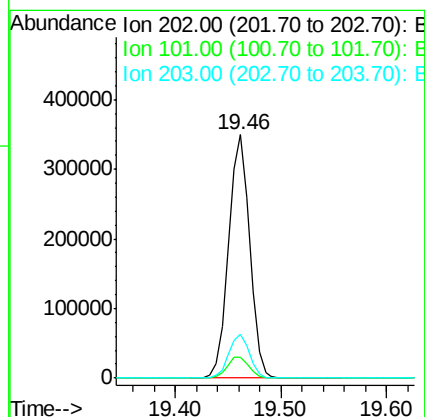
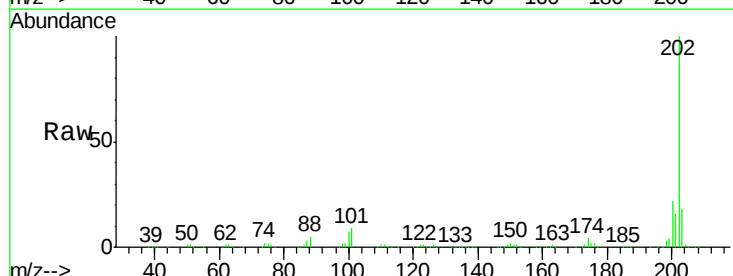
Manual Integrations
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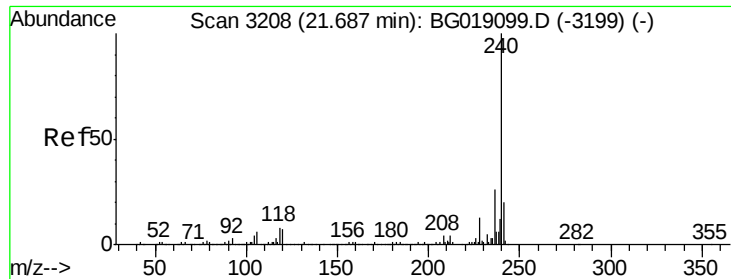
MMdadoda
10/12/2015 7:00:45 PM



#74
Fluoranthene
Concen: 47.92 ng
RT: 19.46 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	478973		
101	8.8	0.0	28.9	
203	18.2	0.0	38.0	





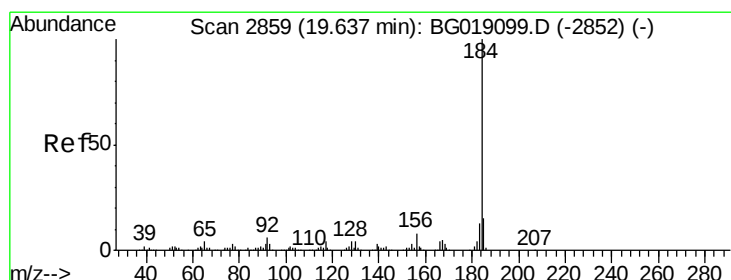
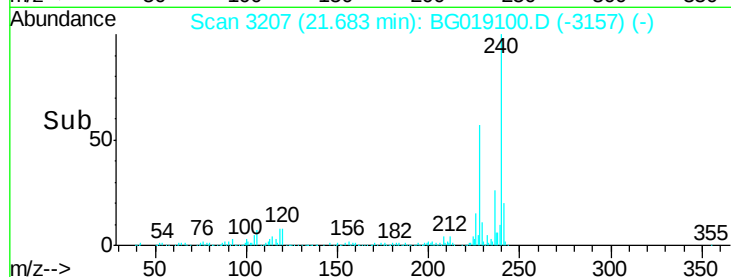
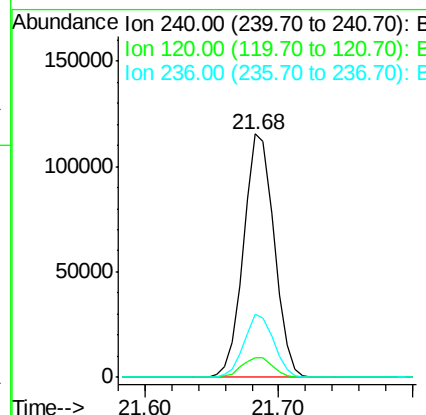
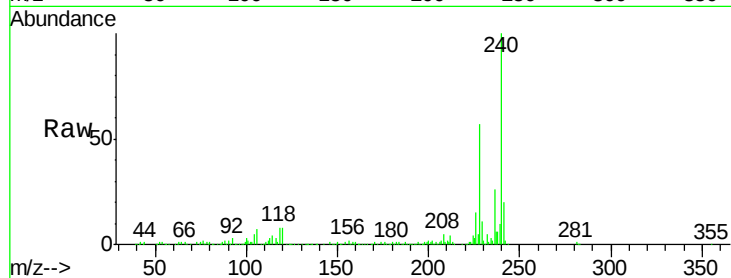
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.68 min Scan# 3207
Delta R.T. -0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.1	5.8	8.6
236	25.8	21.2	31.8

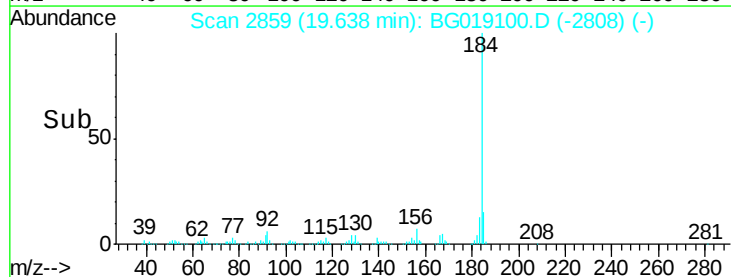
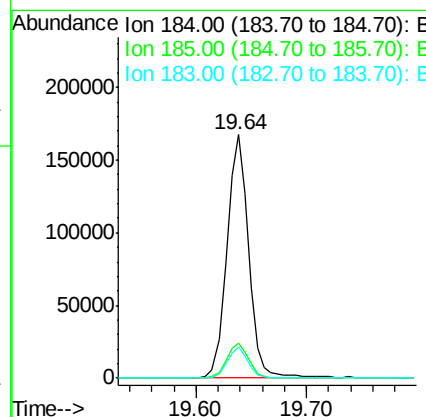
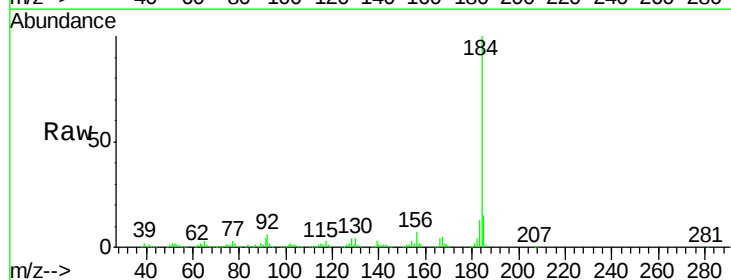
Manual Integrations
APPROVED

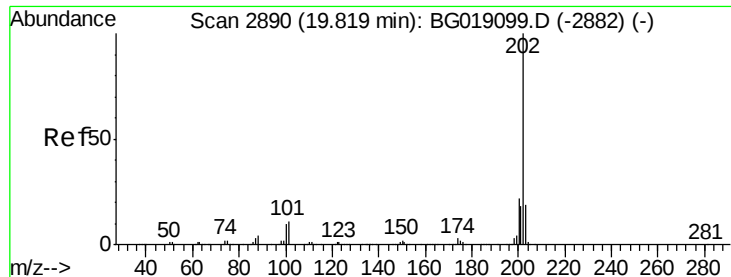
MMdadoda
10/12/2015 7:00:45 PM



#76
Benzidine
Concen: 42.81 ng
RT: 19.64 min Scan# 2859
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.6	11.9	17.9
183	12.7	10.1	15.1





#77

Pyrene

Concen: 43.85 ng

RT: 19.82 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

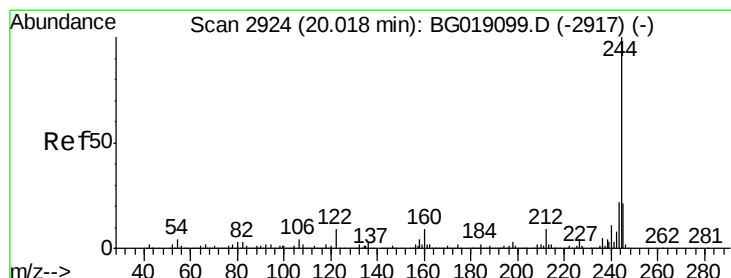
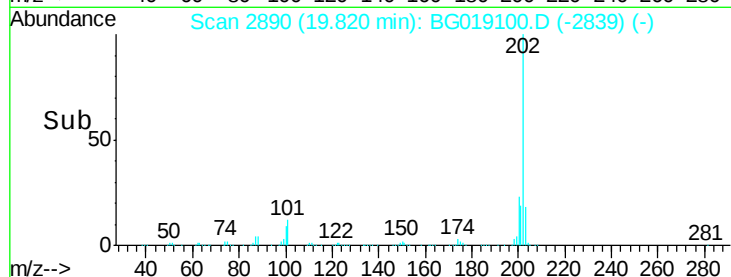
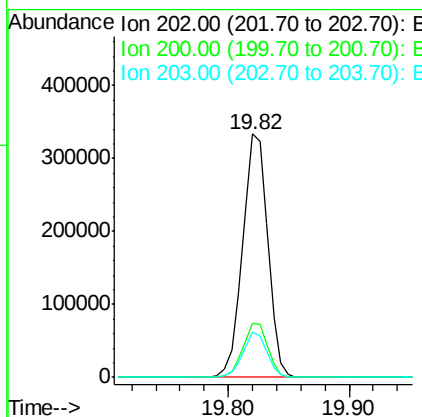
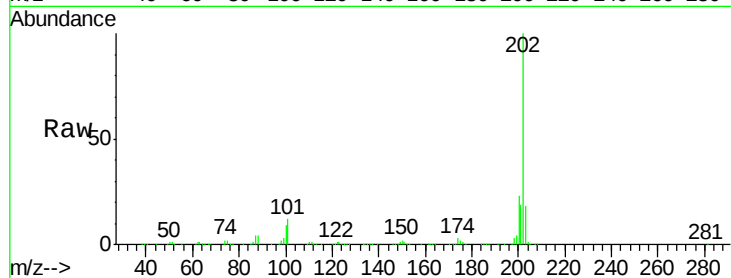
ClientSampleId :

SSTDIC050

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		487051		
200	22.5	17.4	26.2		
203	18.4	14.8	22.2		

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MMdadoda
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#78

Terphenyl-d14

Concen: 94.33 ng

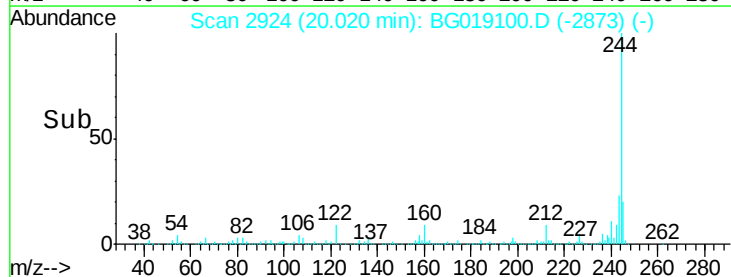
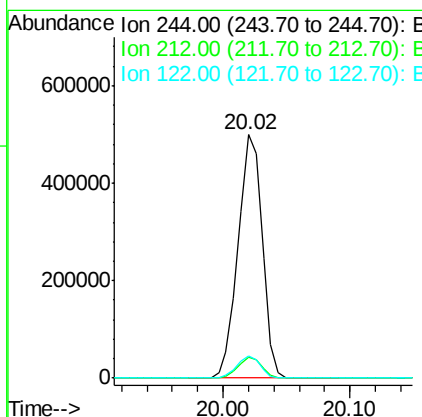
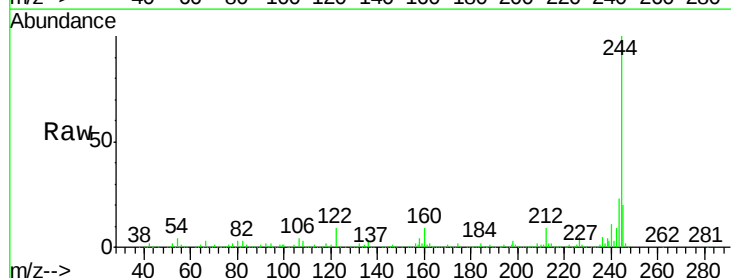
RT: 20.02 min Scan# 2924

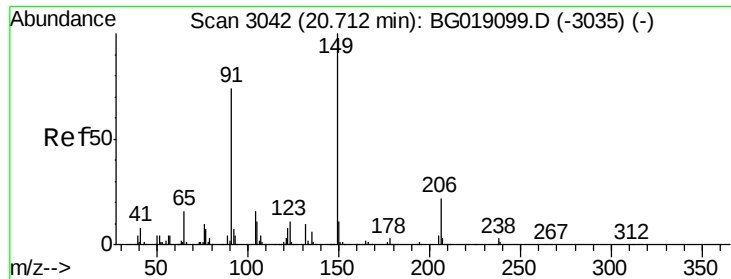
Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		656213		
212	8.7	6.8	10.2		
122	9.0	7.4	11.2		





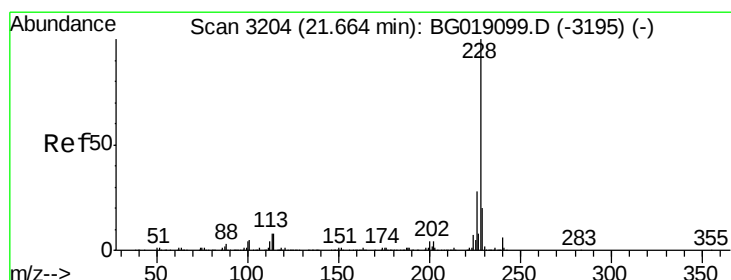
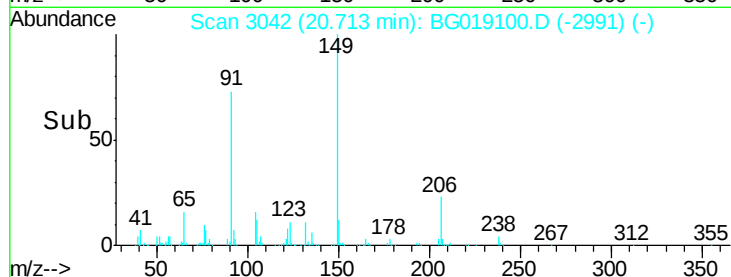
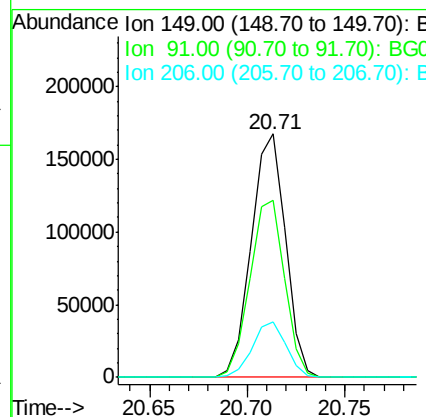
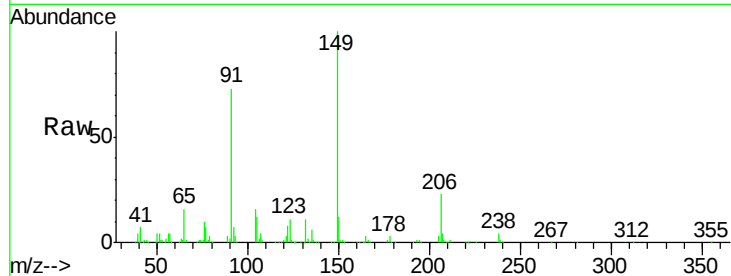
#79
Butylbenzylphthalate
Concen: 45.21 ng
RT: 20.71 min Scan# 3042
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.5	59.2	88.8
206	22.9	17.5	26.3

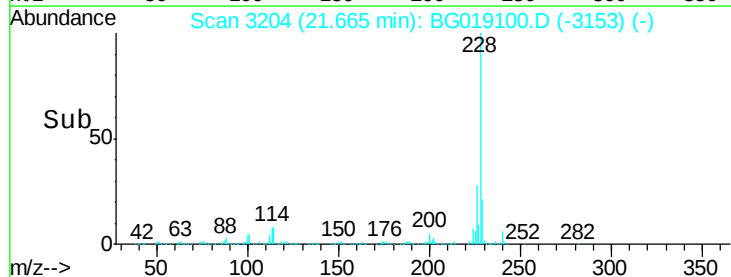
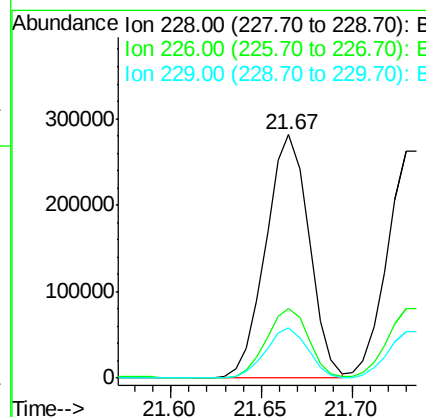
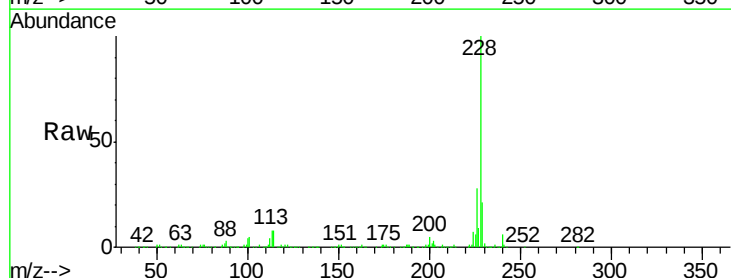
Manual Integrations
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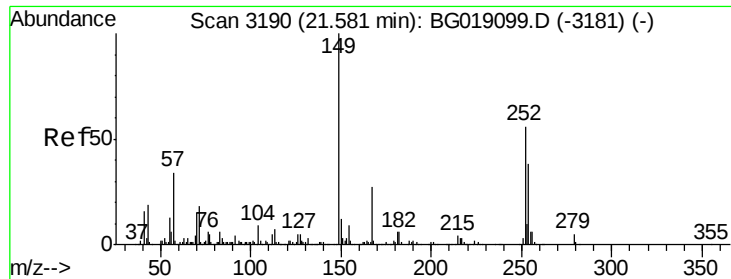
MMdadoda
10/12/2015 7:00:45 PM



#80
Benzo(a)anthracene
Concen: 44.87 ng
RT: 21.67 min Scan# 3204
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.4	22.4	33.6
229	20.9	16.2	24.2





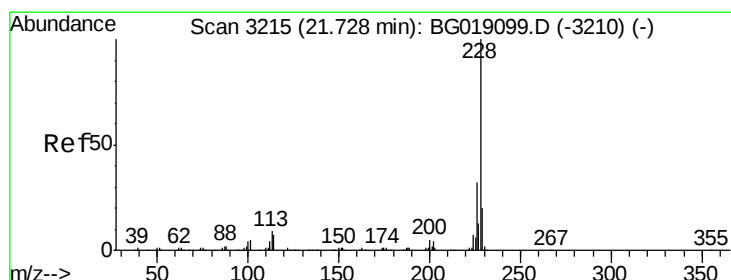
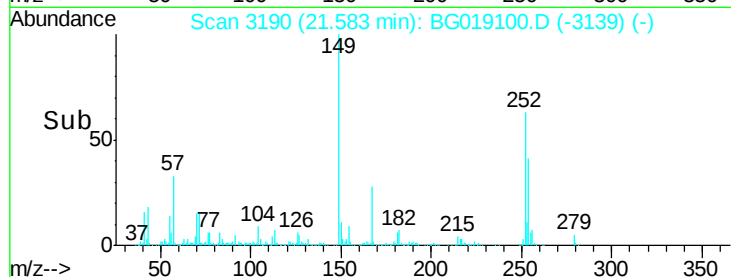
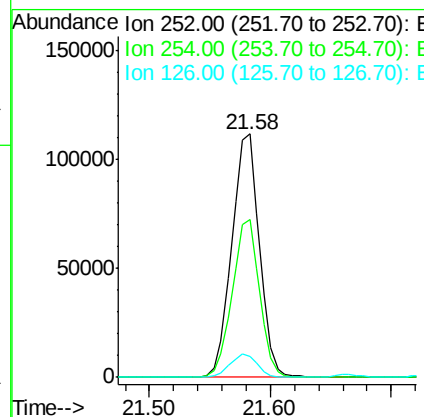
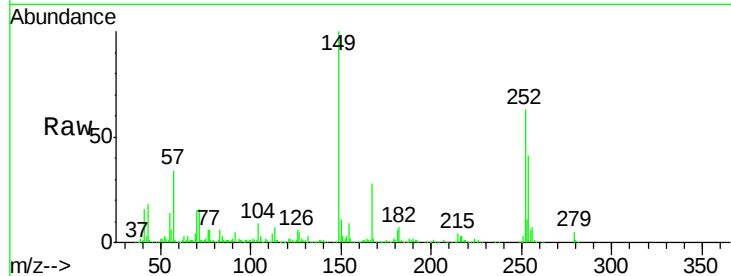
#81
 3,3'-Dichlorobenzidine
 Concen: 45.08 ng
 RT: 21.58 min Scan# 3190
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.6	53.9	80.9
126	8.7	7.0	10.6

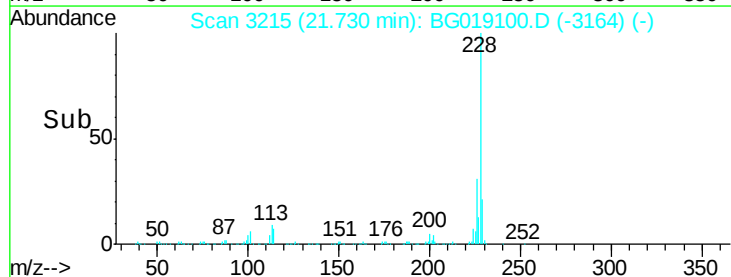
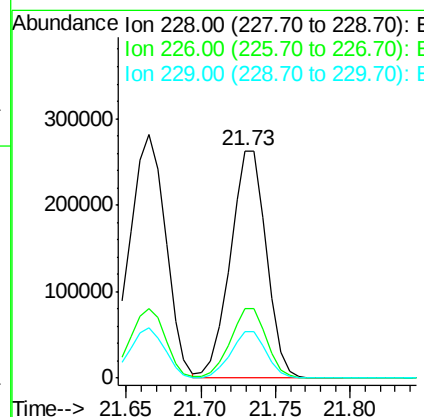
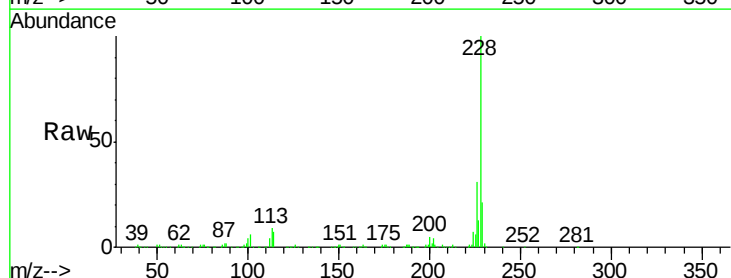
Manual Integrations
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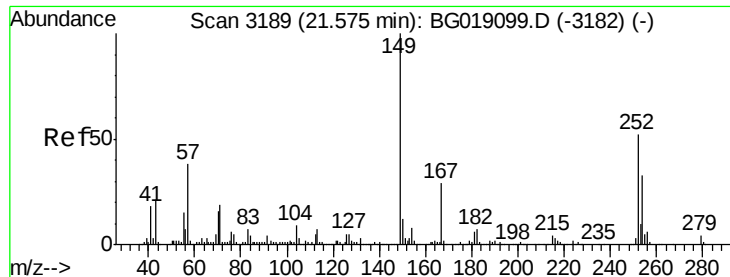
MMdadoda
 10/12/2015 7:00:45 PM



#82
 Chrysene
 Concen: 45.07 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	25.2	37.8
229	20.5	16.3	24.5





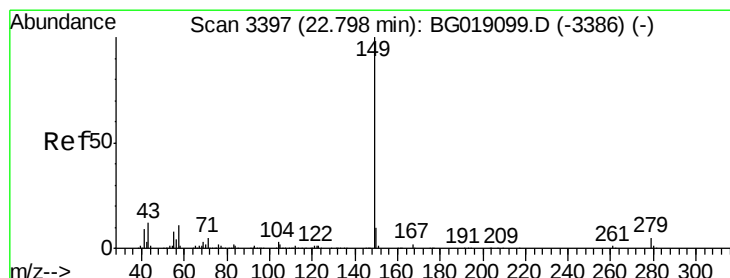
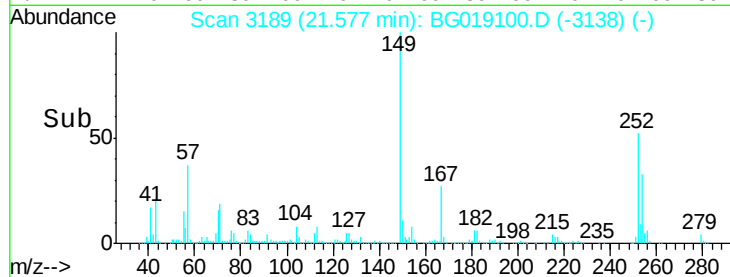
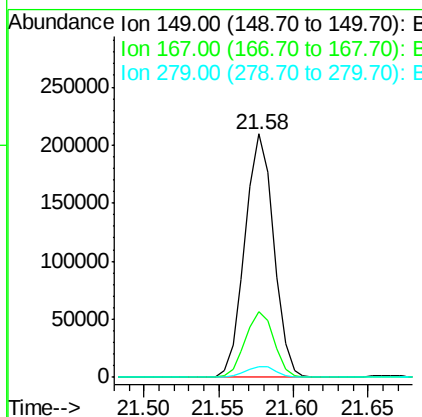
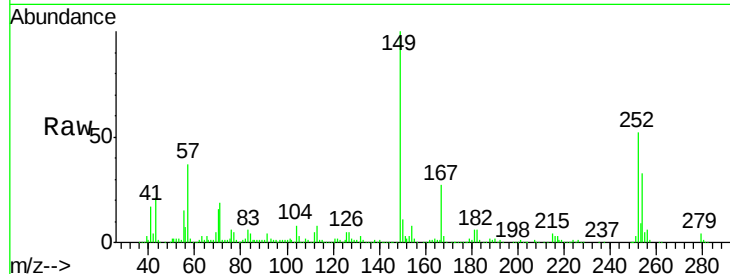
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.19 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	279053		
167	27.1	22.8	34.2	
279	4.5	3.6	5.4	

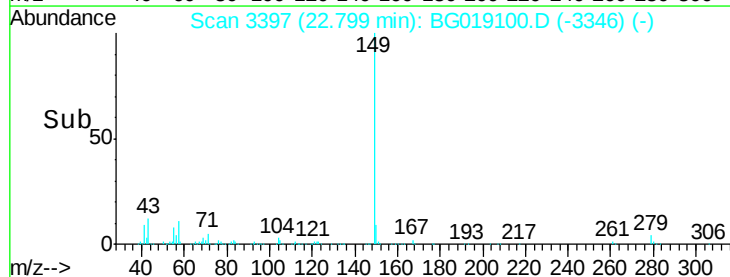
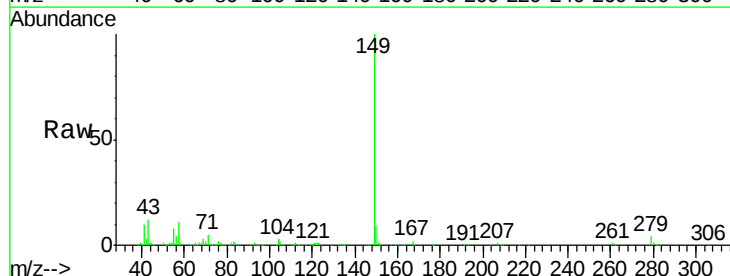
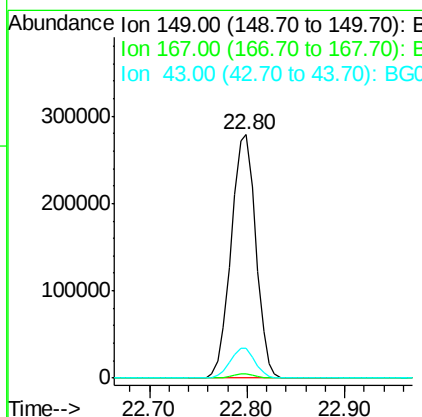
Manual Integrations
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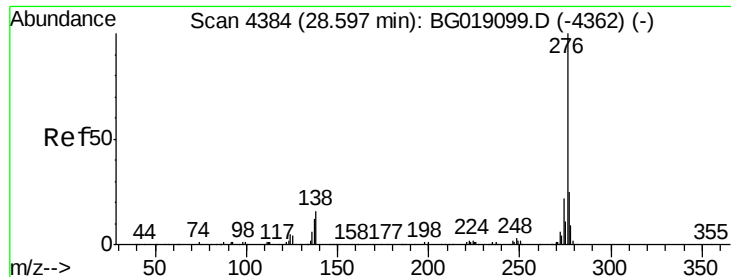
MMdadoda
 10/12/2015 7:00:45 PM



#84
 Di-n-octyl phthalate
 Concen: 44.69 ng
 RT: 22.80 min Scan# 3397
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	489100		
167	1.6	1.3	1.9	
43	12.5	10.1	15.1	





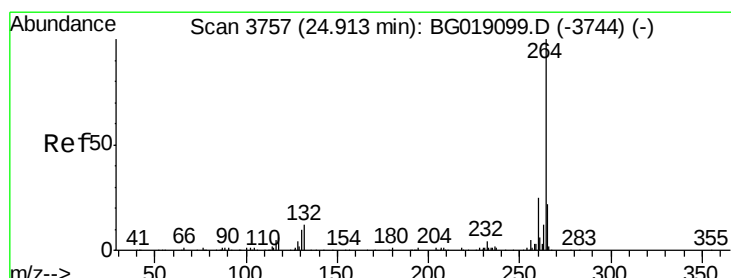
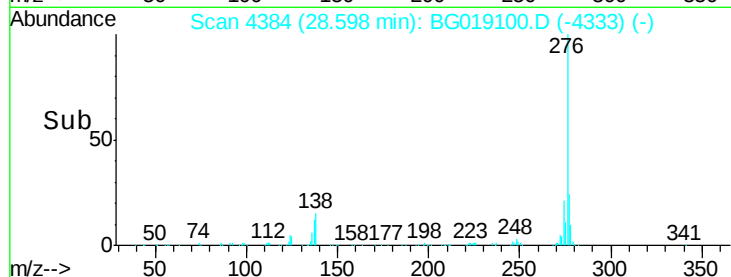
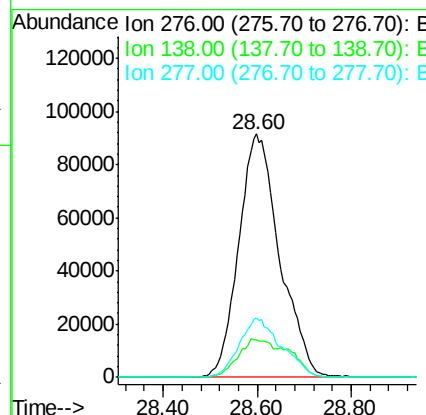
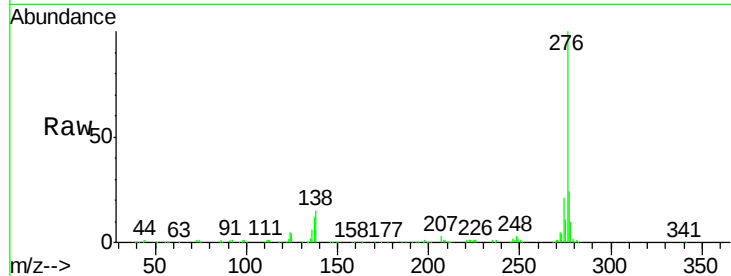
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.65 ng
 RT: 28.60 min Scan# 4384
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.4	10.2	15.4#
277	25.2	20.2	30.4

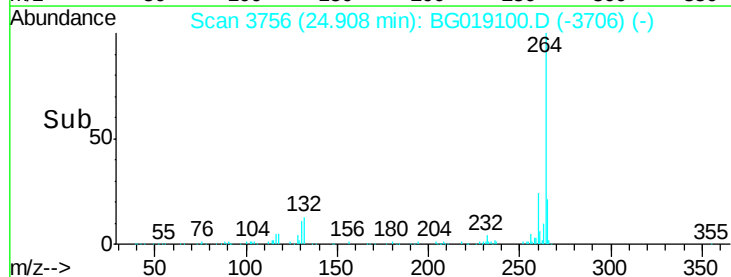
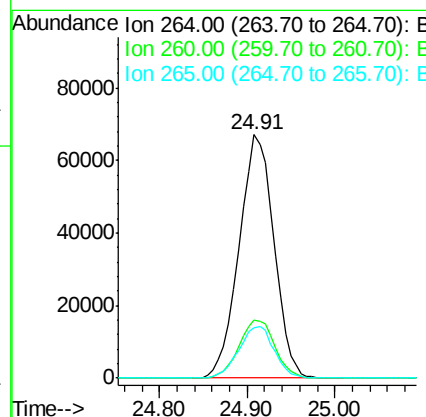
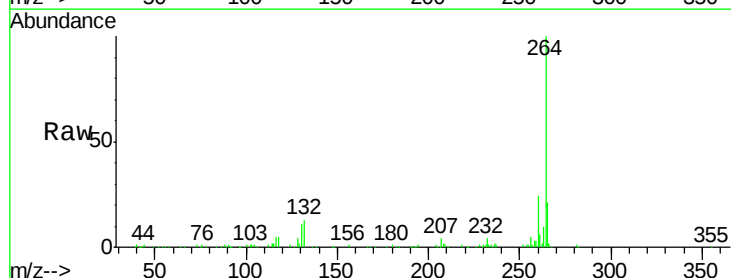
Manual Integrations
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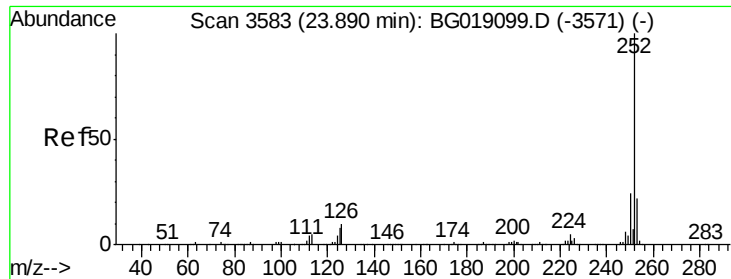
MMdadoda
 10/12/2015 7:00:45 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.91 min Scan# 3756
 Delta R.T. -0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.1	30.1
265	20.8	17.2	25.8





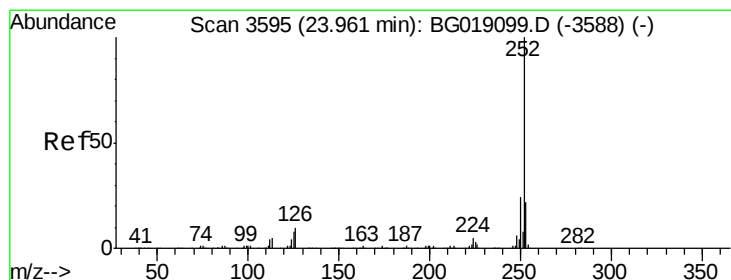
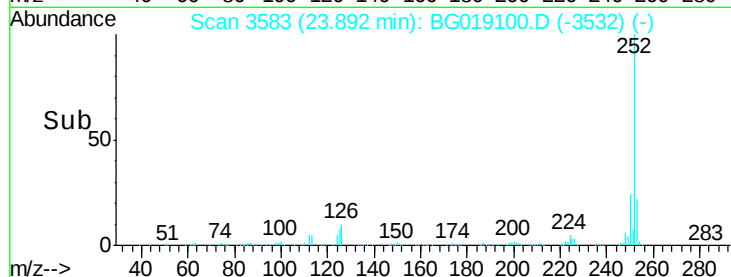
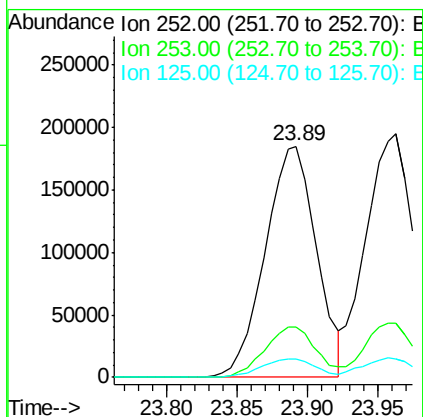
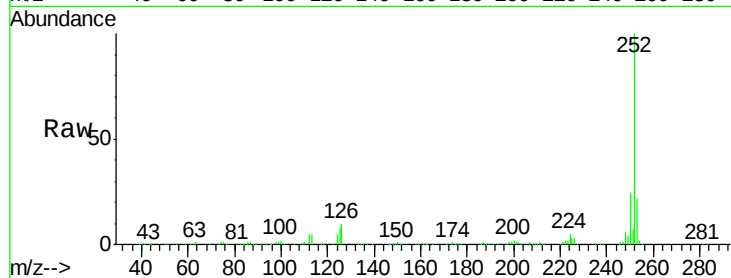
#87
Benzo(b)fluoranthene
Concen: 45.01 ng
RT: 23.89 min Scan# 3583
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	7.8	6.6	9.8

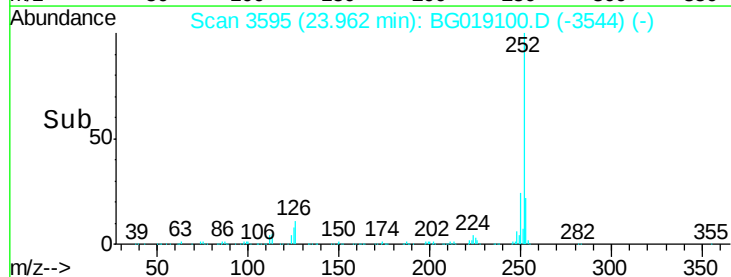
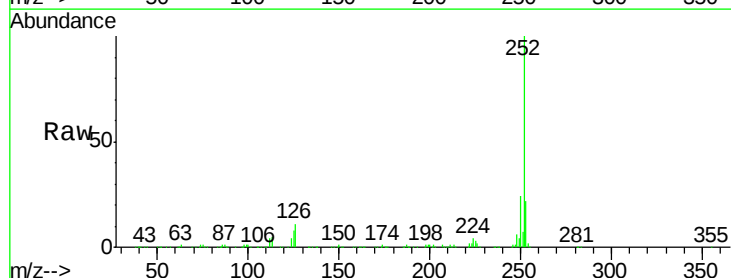
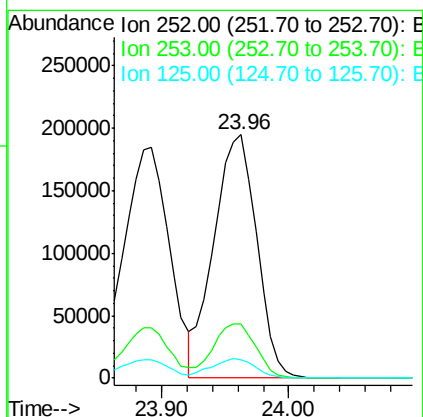
Manual Integrations
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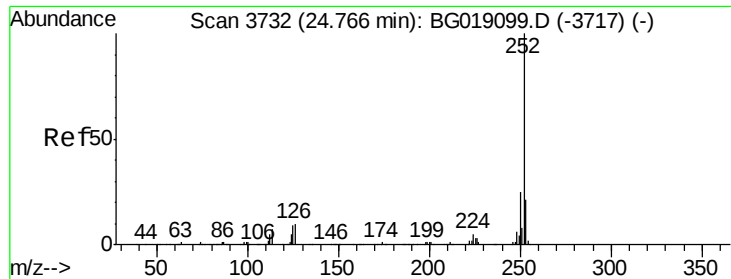
MMdadoda
10/12/2015 7:00:45 PM



#88
Benzo(k)fluoranthene
Concen: 43.58 ng
RT: 23.96 min Scan# 3595
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.4
125	7.6	6.4	9.6





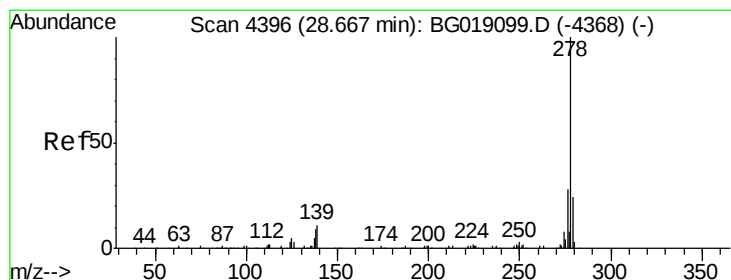
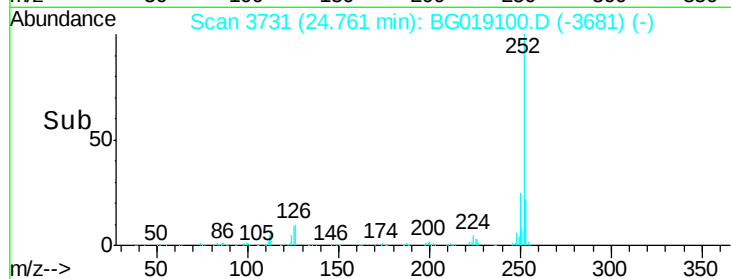
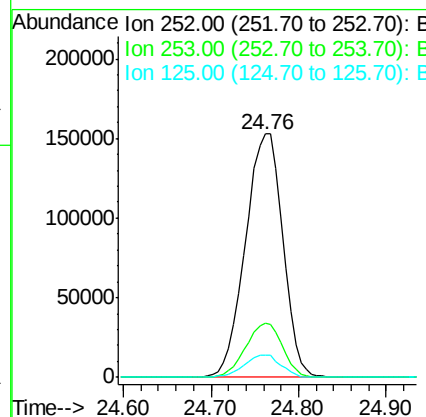
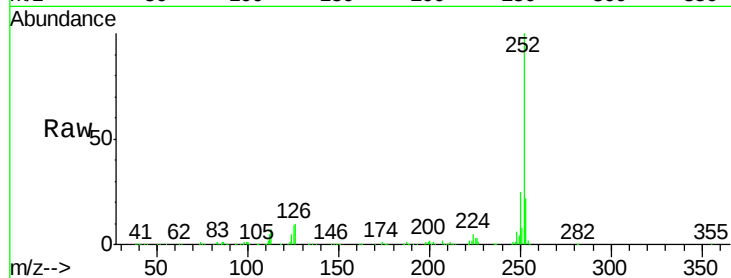
#89
Benzo(a)pyrene
Concen: 44.80 ng
RT: 24.76 min Scan# 3731
Delta R.T. -0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.4
125	9.1	7.2	10.8

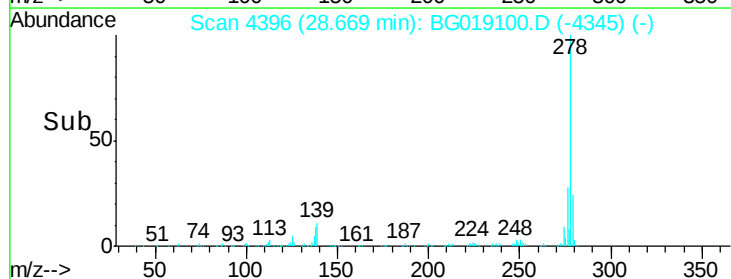
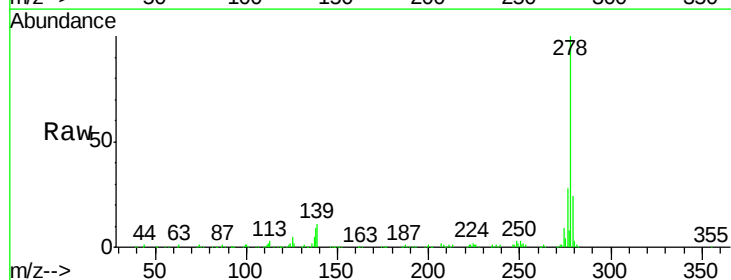
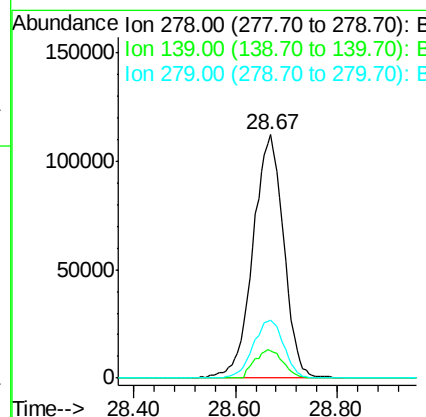
Manual Integrations
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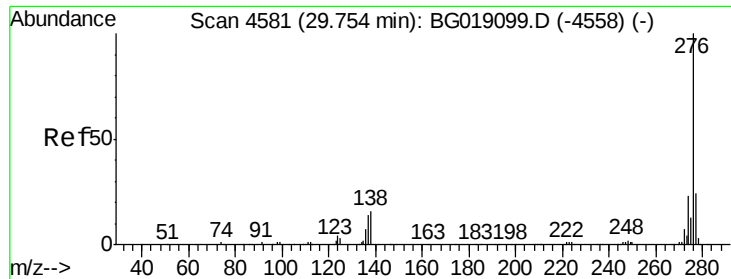
MMdadoda
10/12/2015 7:00:45 PM



#90
Dibenzo(a,h)anthracene
Concen: 47.83 ng
RT: 28.67 min Scan# 4396
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.4	8.6	12.8
279	23.8	19.5	29.3





#91
 Benzo(g,h,i)perylene
 Concen: 44.36 ng
 RT: 29.76 min Scan# 4582
 Delta R.T. 0.01 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:	276	Resp:	440409
Ion Ratio		Lower	Upper
276	100		
277	22.4	19.5	29.3
138	15.8	13.0	19.6

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MMdadoda
 10/12/2015 7:00:45 PM

