

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019129.D
 Acq On : 10 Oct 2015 22:30
 Operator : UM/NP
 Sample : G3929-08MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

Manual Integrations
 APPROVED

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

Quant Time: Oct 12 07:16:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 06:30:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	18059	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	82063	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	57897	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	141207	20.00	ng	0.00
75) Chrysene-d12	21.68	240	165270	20.00	ng	0.00
86) Perylene-d12	24.90	264	159772	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	68840	77.61	ng	0.00
7) Phenol-d6	7.19	99	66863	49.07	ng	0.00
23) Nitrobenzene-d5	9.20	82	174530	117.51	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	133116	168.72	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	417472	110.87	ng	0.00
78) Terphenyl-d14	20.02	244	612809	97.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	6080	16.30	ng	94
3) Pyridine	3.90	79	12671	11.11	ng	97
4) n-Nitrosodimethylamine	3.81	42	9613	14.87	ng	# 91
6) Aniline	7.35	93	31161	16.89	ng	97
8) 2-Chlorophenol	7.60	128	38637	34.72	ng	95
9) Benzaldehyde	7.16	77	4213	4.91	ng	90
10) Phenol	7.22	94	17295	12.19	ng	94
11) bis(2-Chloroethyl)ether	7.45	93	44020	41.06	ng	99
12) 1,3-Dichlorobenzene	7.92	146	44158	36.35	ng	95
13) 1,4-Dichlorobenzene	8.07	146	46237	37.19	ng	95
14) 1,2-Dichlorobenzene	8.39	146	45417	37.75	ng	97
15) Benzyl Alcohol	8.26	79	30243	24.84	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.57	45	96829	42.17	ng	98
17) 2-Methylphenol	8.47	107	29920	29.53	ng	98
18) Hexachloroethane	9.11	117	17346	36.61	ng	96
19) n-Nitroso-di-n-propylamine	8.83	70	42514	39.33	ng	# 92
20) 3+4-Methylphenols	8.80	107	37078	25.40	ng	99
22) Acetophenone	8.85	105	98897	51.54	ng	# 99
24) Nitrobenzene	9.23	77	65132	41.33	ng	97
25) Isophorone	9.75	82	120874	40.01	ng	98
26) 2-Nitrophenol	9.94	139	26399	39.29	ng	98
27) 2,4-Dimethylphenol	10.01	122	41431	35.29	ng	96
28) bis(2-Chloroethoxy)methane	10.24	93	66250	41.10	ng	99
29) 2,4-Dichlorophenol	10.48	162	50756	41.24	ng	99
30) 1,2,4-Trichlorobenzene	10.69	180	51708	39.14	ng	95
31) Naphthalene	10.89	128	159405	40.36	ng	99
32) Benzoic acid	10.12	122	3700m	12.04	ng	
33) 4-Chloroaniline	10.99	127	36236	19.74	ng	98
34) Hexachlorobutadiene	11.18	225	34367	37.94	ng	93
35) Caprolactam	11.79	113	2865	6.32	ng	# 75
36) 4-Chloro-3-methylphenol	12.11	107	57556	36.79	ng	98
37) 2-Methylnaphthalene	12.49	142	125055	40.75	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	85288	51.26	ng	100
40) Hexachlorocyclopentadiene	12.84	237	83093	96.00	ng	99

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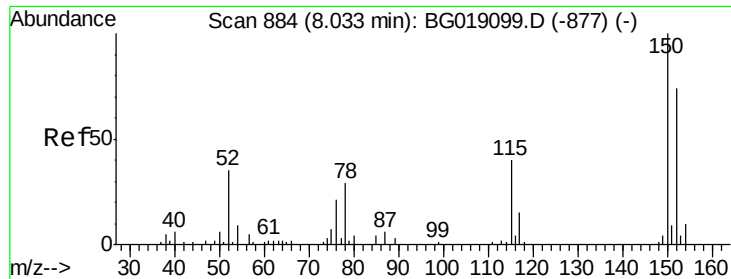
Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	44900	38.76	ng	96
43) 2,4,5-Trichlorophenol	13.17	196	50320	40.88	ng	97
45) 1,1'-Biphenyl	13.50	154	211923	50.40	ng	100
46) 2-Chloronaphthalene	13.54	162	133785	41.36	ng	98
47) 2-Nitroaniline	13.74	65	53198	40.95	ng	96
48) Acenaphthylene	14.38	152	228222	40.00	ng	98
49) Dimethylphthalate	14.11	163	186302	40.74	ng	99
50) 2,6-Dinitrotoluene	14.23	165	41624	42.61	ng	98
51) Acenaphthene	14.73	154	134820	39.30	ng	95
52) 3-Nitroaniline	14.56	138	26407	24.50	ng	96
53) 2,4-Dinitrophenol	14.77	184	48408	82.82	ng	92
54) Dibenzofuran	15.06	168	215442	42.50	ng	95
55) 4-Nitrophenol	14.87	139	26600	32.61	ng	98
56) 2,4-Dinitrotoluene	15.02	165	60472	42.58	ng	# 98
57) Fluorene	15.71	166	181865	41.36	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	48572	41.68	ng	99
59) Diethylphthalate	15.48	149	189533	39.90	ng	98
60) 4-Chlorophenyl-phenylether	15.70	204	91423	40.80	ng	99
61) 4-Nitroaniline	15.72	138	42142	35.98	ng	95
62) Azobenzene	15.99	77	188792	42.86	ng	98
64) 4,6-Dinitro-2-methylphenol	15.78	198	32381	42.00	ng	94
65) n-Nitrosodiphenylamine	15.91	169	160209	41.05	ng	98
66) 4-Bromophenyl-phenylether	16.59	248	62646	43.66	ng	97
67) Hexachlorobenzene	16.71	284	72290	42.90	ng	93
68) Atrazine	16.86	200	86571	53.87	ng	98
69) Pentachlorophenol	17.06	266	85432	97.24	ng	96
70) Phenanthrene	17.45	178	300634	41.37	ng	99
71) Anthracene	17.54	178	309099	42.52	ng	99
72) Carbazole	17.81	167	288723	42.43	ng	98
73) Di-n-butylphthalate	18.37	149	353201	42.38	ng	100
74) Fluoranthene	19.46	202	385119	41.19	ng	99
76) Benzidine	19.64	184	120974	28.53	ng	99
77) Pyrene	19.82	202	395359	42.72	ng	99
79) Butylbenzylphthalate	20.71	149	155686	41.28	ng	99
80) Benzo(a)anthracene	21.66	228	370232	41.79	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	113792	34.73	ng	96
82) Chrysene	21.73	228	347451	41.32	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	217739	41.57	ng	98
84) Di-n-octyl phthalate	22.79	149	376151	41.57	ng	100
85) Indeno(1,2,3-cd)pyrene	28.59	276	428014	41.83	ng	# 95
87) Benzo(b)fluoranthene	23.88	252	373346	43.46	ng	97
88) Benzo(k)fluoranthene	23.95	252	358831	42.31	ng	99
89) Benzo(a)pyrene	24.75	252	358559	44.19	ng	99
90) Dibenzo(a,h)anthracene	28.65	278	373860	42.90	ng	97
91) Benzo(g,h,i)perylene	29.74	276	348161	42.96	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. -0.00 min

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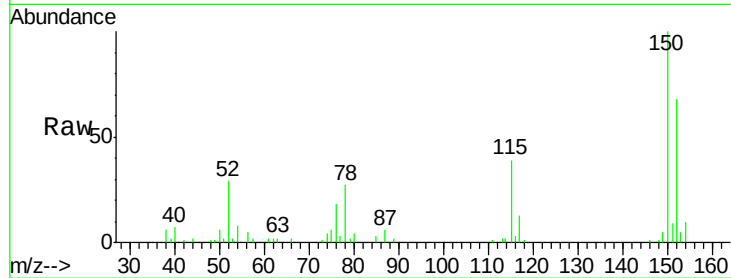
Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

MW-03MSD



Tgt Ion: 152 Resp: 18059

Ion Ratio Lower Upper

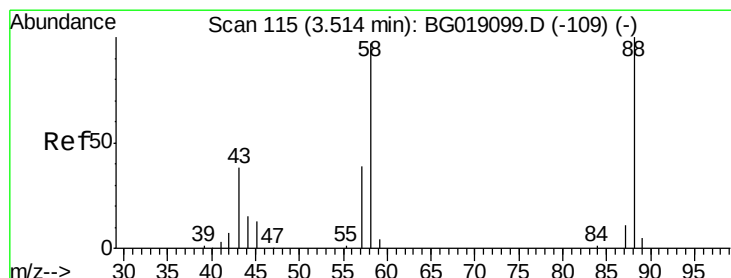
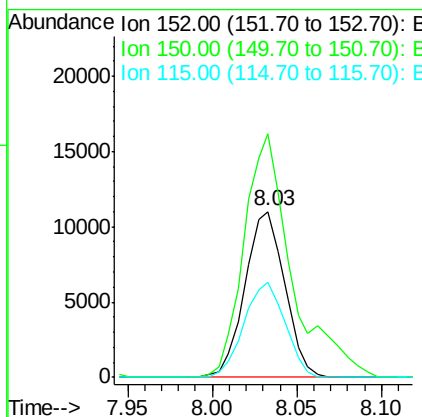
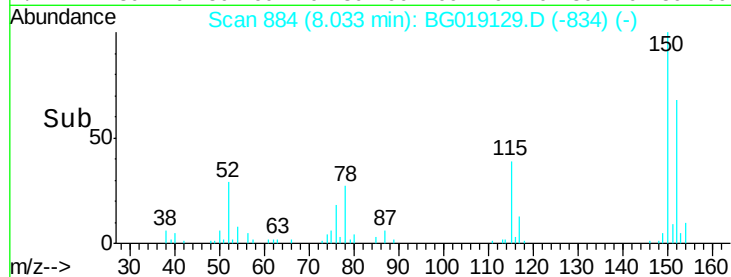
152 100

150 146.7 108.2 162.2

115 57.1 43.2 64.8

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#2

1,4-Dioxane

Concen: 16.30 ng

RT: 3.51 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

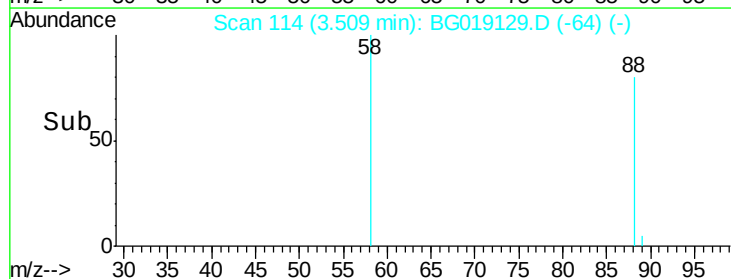
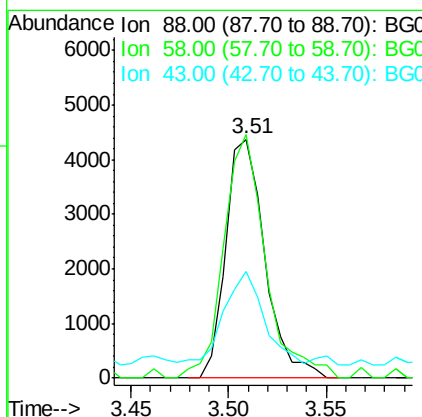
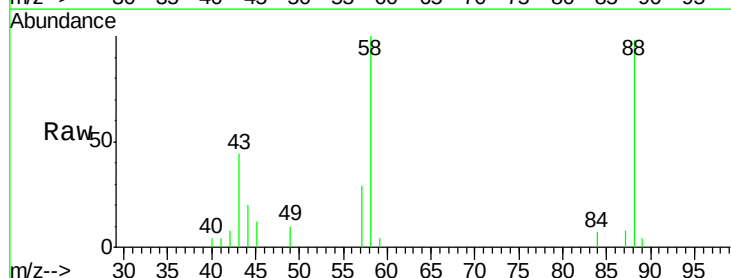
Tgt Ion: 88 Resp: 6080

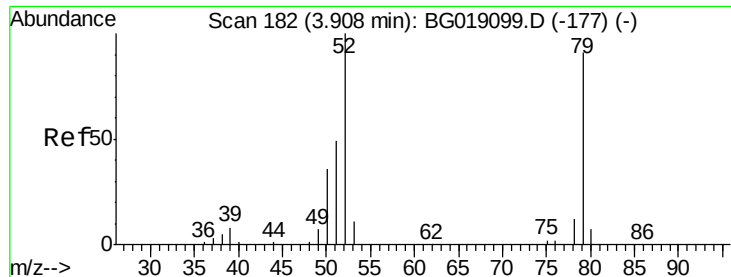
Ion Ratio Lower Upper

88 100

58 108.8 81.1 121.7

43 38.0 31.0 46.6





#3

Pyridine

Concen: 11.11 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

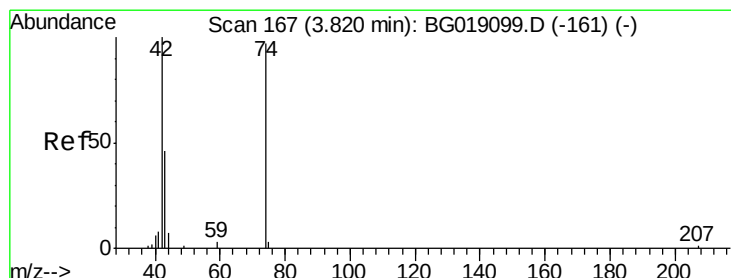
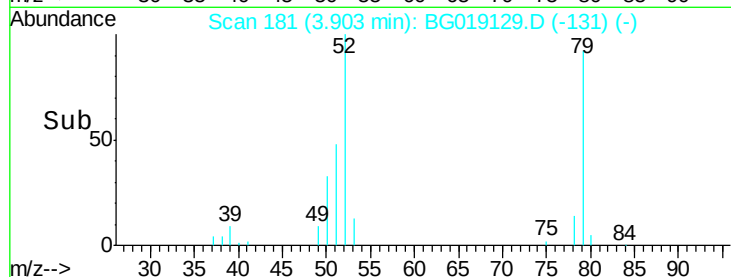
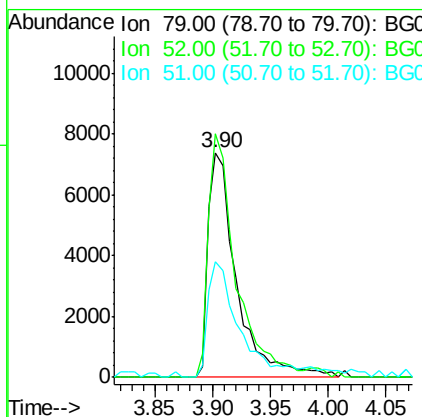
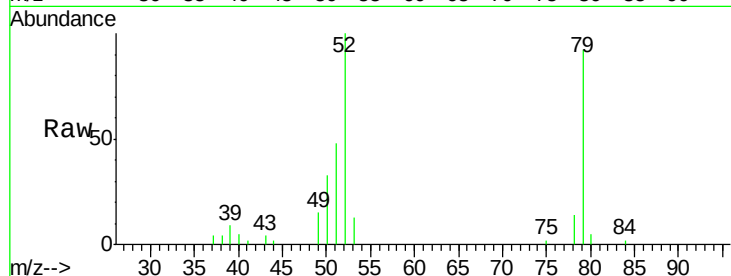
ClientSampleId :

MW-03MSD

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Tgt Ion:	79	Resp:	12671
Ion	Ratio	Lower	Upper
79	100		
52	108.4	88.3	132.5
51	51.5	44.6	66.8



#4

n-Nitrosodimethylamine

Concen: 14.87 ng

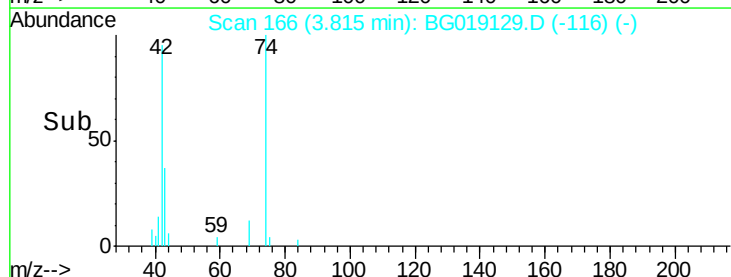
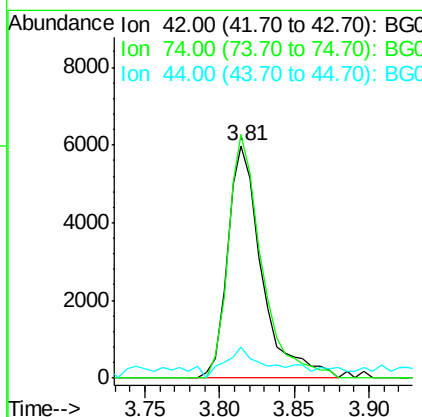
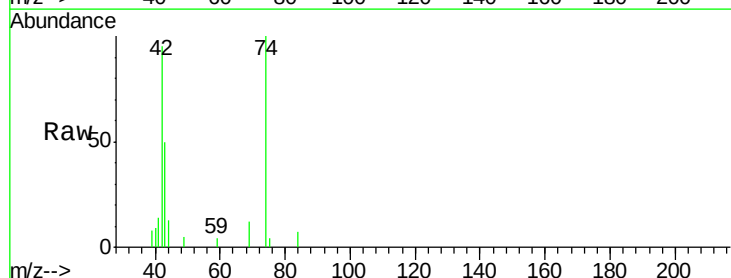
RT: 3.81 min Scan# 166

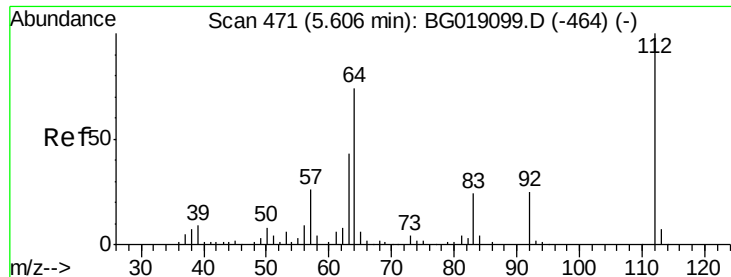
Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Tgt Ion:	42	Resp:	9613
Ion	Ratio	Lower	Upper
42	100		
74	104.8	77.3	115.9
44	13.6	7.2	10.8#





#5

2-Fluorophenol

Concen: 77.61 ng

RT: 5.61 min Scan# 471

Delta R.T. 0.00 min

Lab File: BG019129.D

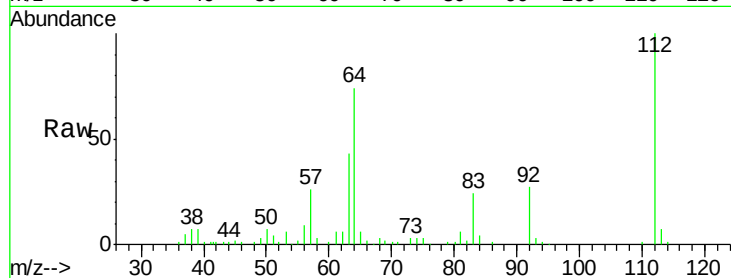
Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

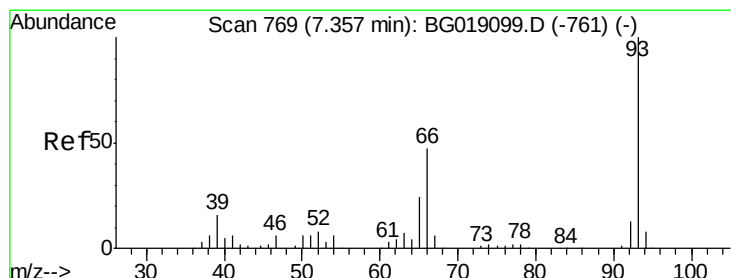
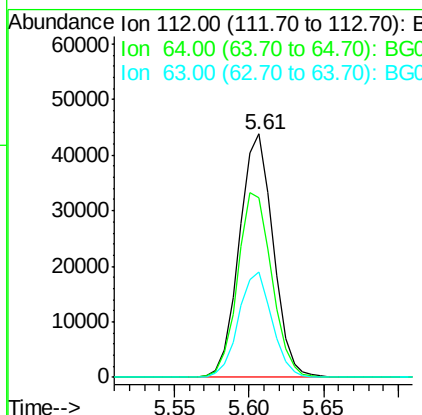
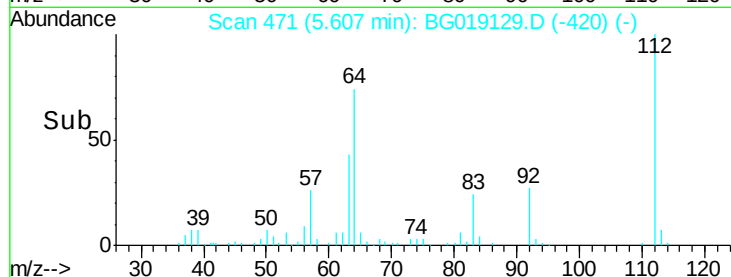
MW-03MSD



Tgt Ion:	112	Resp:	68840
Ion Ratio	Lower	Upper	
112	100		
64	73.6	59.0	88.4
63	43.1	34.7	52.1

Manual Integrations
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#6

Aniline

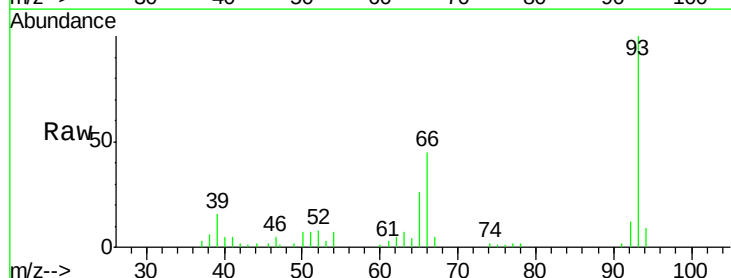
Concen: 16.89 ng

RT: 7.35 min Scan# 768

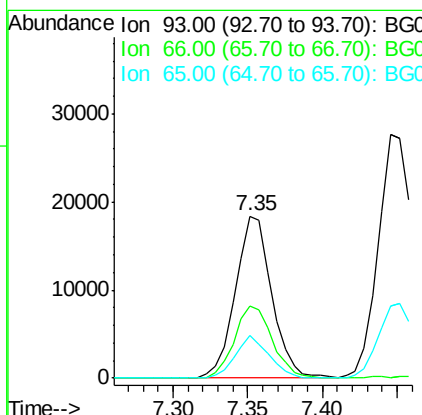
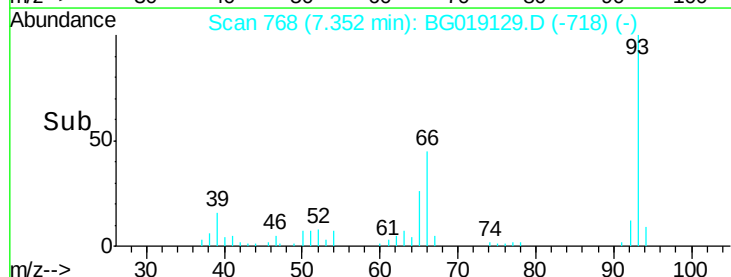
Delta R.T. -0.00 min

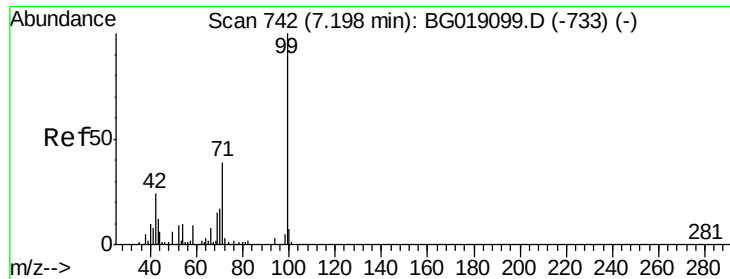
Lab File: BG019129.D

Acq: 10 Oct 2015 22:30



Tgt Ion:	93	Resp:	31161
Ion Ratio	Lower	Upper	
93	100		
66	44.7	37.4	56.2
65	26.0	19.6	29.4





#7

Phenol-d6

Concen: 49.07 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG019129.D

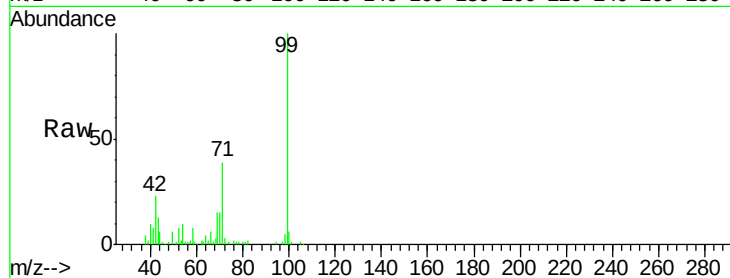
Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

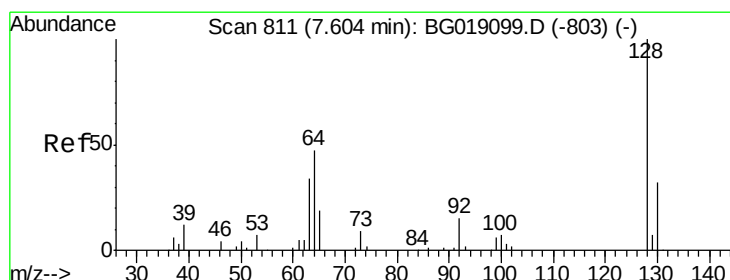
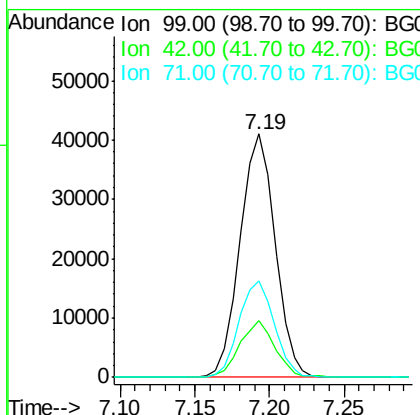
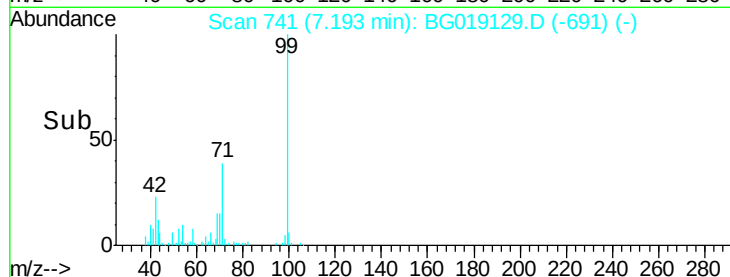
MW-03MSD



Tgt Ion:	99	Resp:	66863
Ion Ratio	Lower	Upper	
99	100		
42	23.1	19.5	29.3
71	39.4	31.4	47.0

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#8

2-Chlorophenol

Concen: 34.72 ng

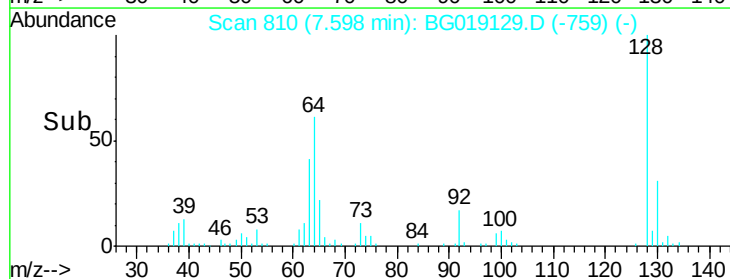
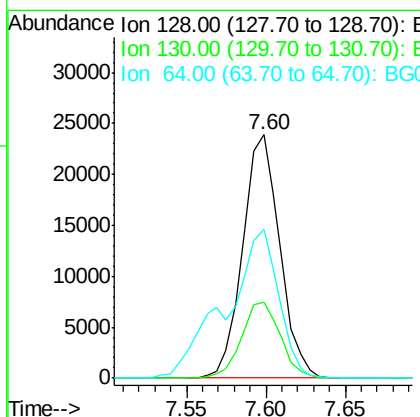
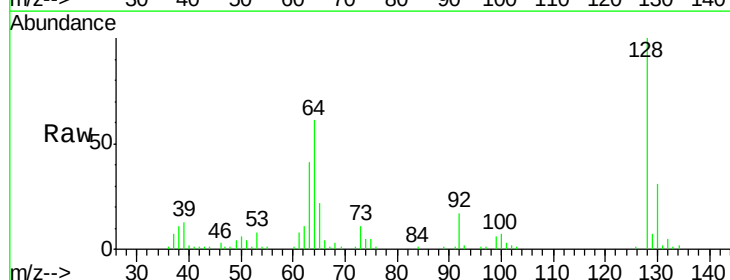
RT: 7.60 min Scan# 810

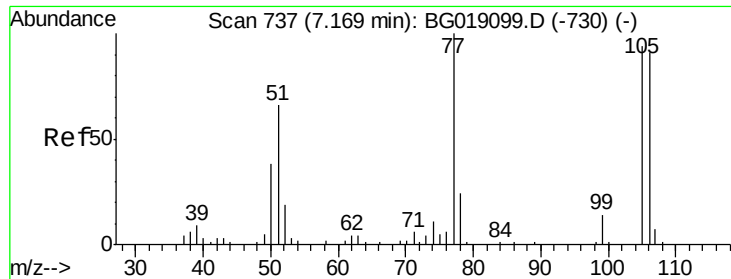
Delta R.T. 0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Tgt Ion:	128	Resp:	38637
Ion Ratio	Lower	Upper	
128	100		
130	31.1	12.3	52.3
64	61.2	35.8	75.8





#9

Benzaldehyde

Concen: 4.91 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

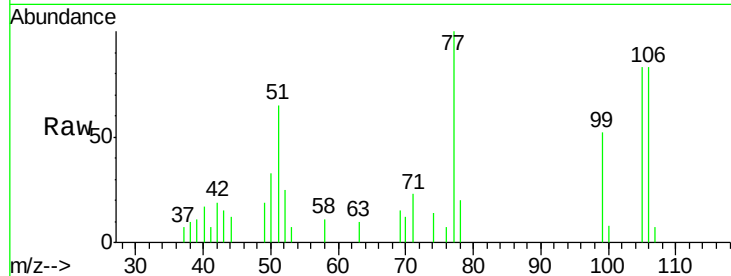
BNA_G

ClientSampleId :

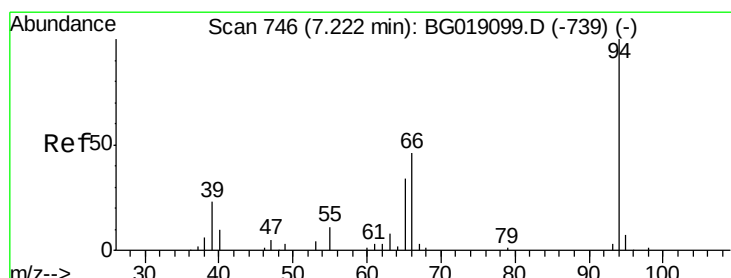
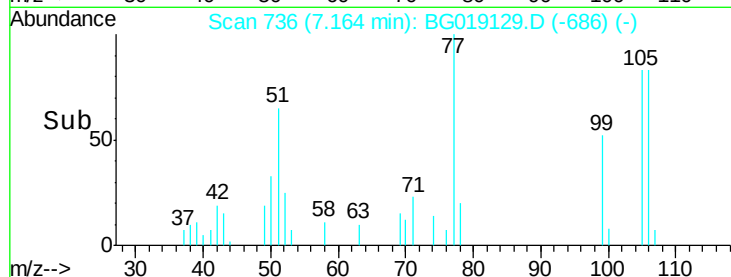
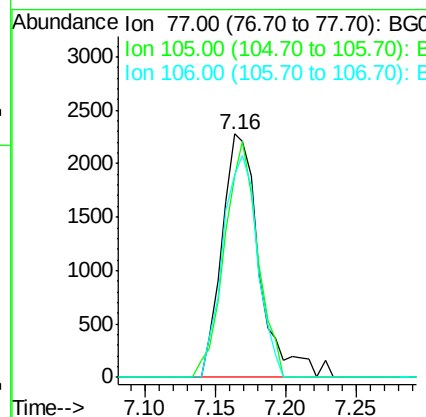
MW-03MSD

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Tgt Ion:	77	Resp:	4213
Ion	Ratio	Lower	Upper
77	100		
105	82.9	73.7	113.7
106	83.0	71.0	111.0



#10

Phenol

Concen: 12.19 ng

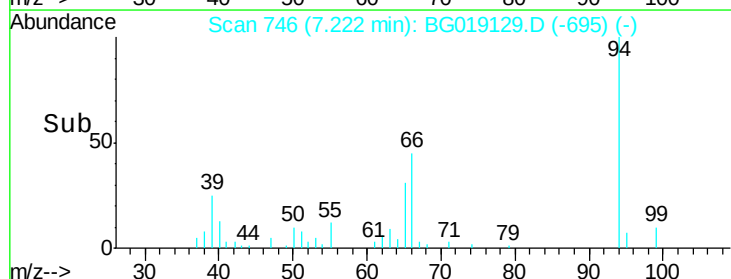
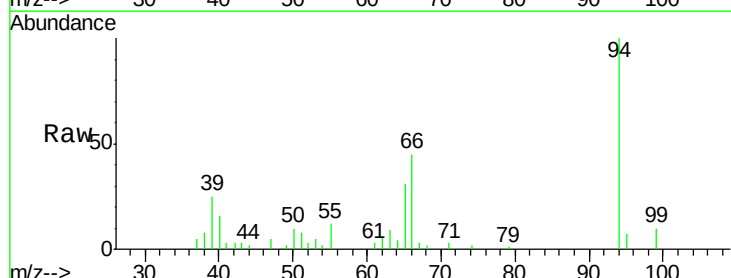
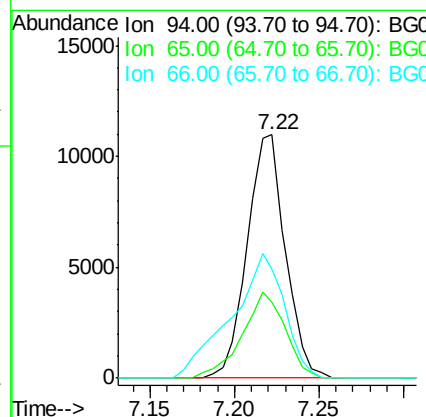
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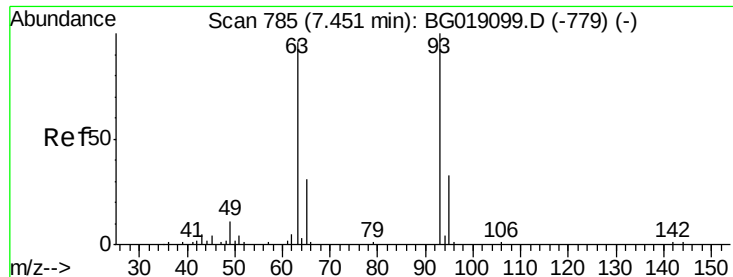
Delta R.T. 0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Tgt Ion:	94	Resp:	17295
Ion	Ratio	Lower	Upper
94	100		
65	31.0	15.2	55.2
66	44.7	28.7	68.7





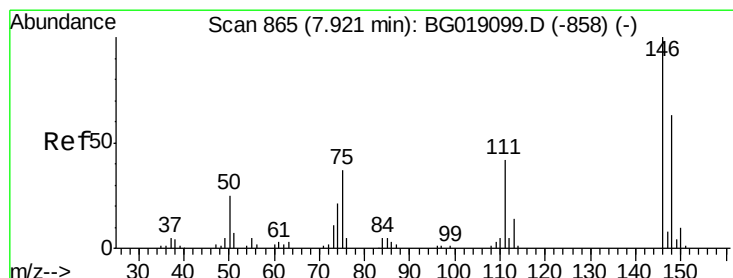
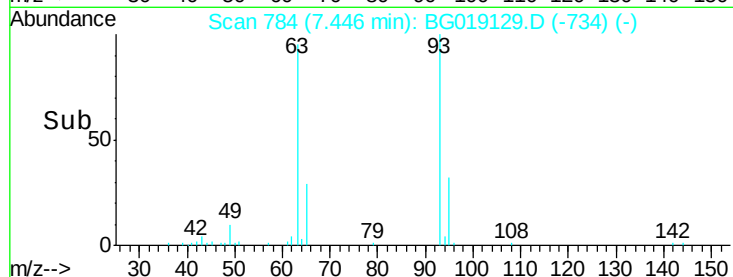
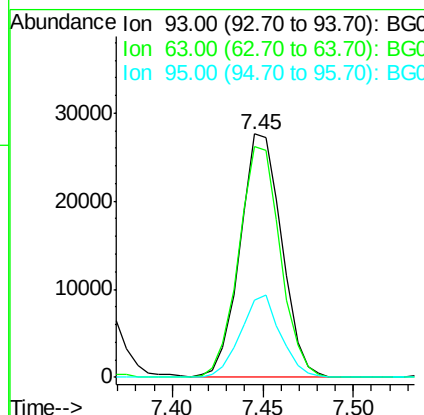
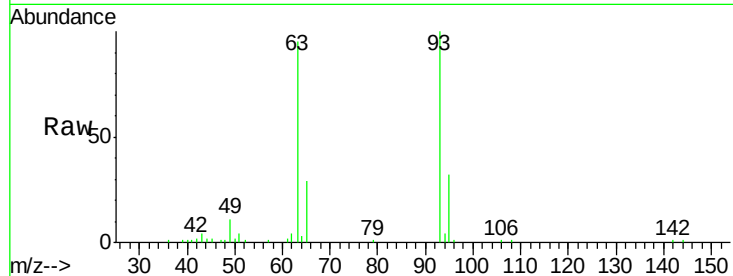
#11
bis(2-Chloroethyl)ether
Concen: 41.06 ng
RT: 7.45 min Scan# 784
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Instrument :
BNA_G
ClientSampleId :
MW-03MSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	95.0	75.3	115.3
95	31.8	12.9	52.9

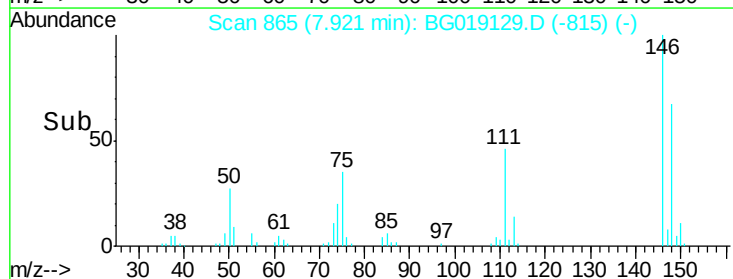
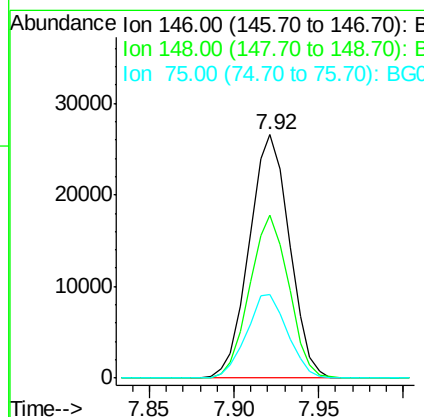
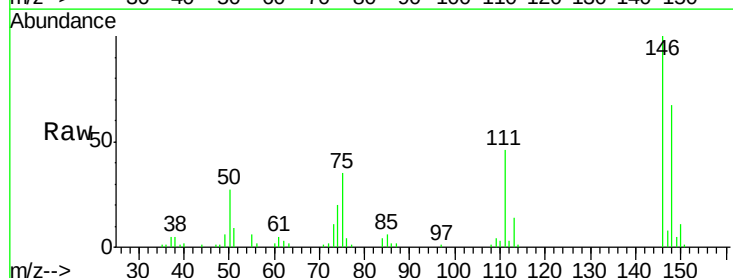
Manual Integrations
APPROVED

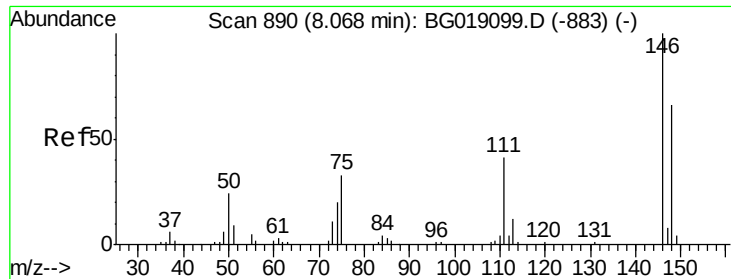
MMdadoda
10/12/2015 7:01:01 PM



#12
1,3-Dichlorobenzene
Concen: 36.35 ng
RT: 7.92 min Scan# 865
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	50.2	75.4
75	34.5	29.3	43.9





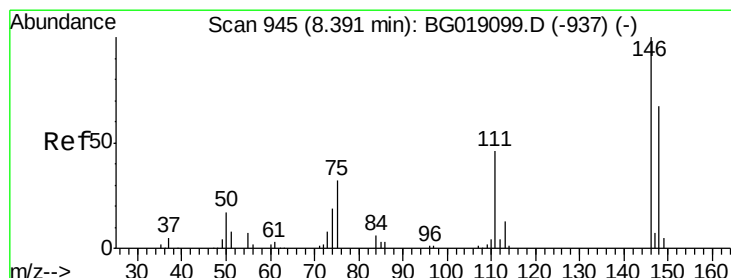
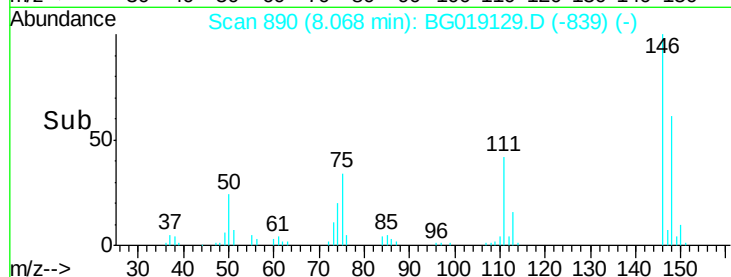
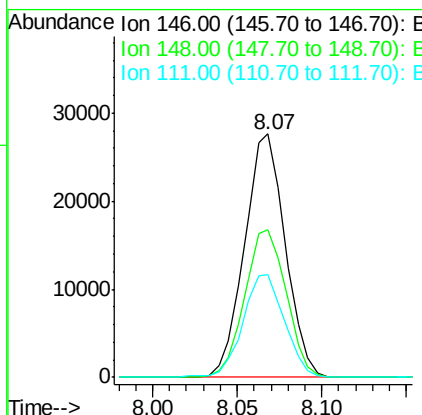
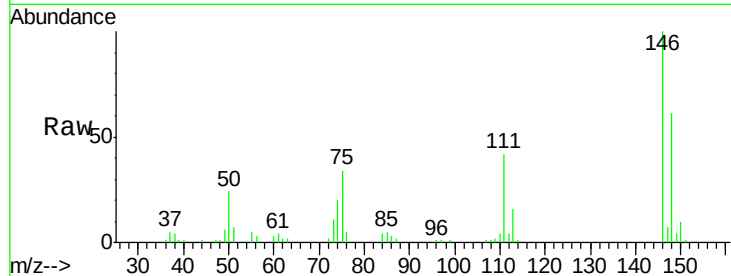
#13
 1,4-Dichlorobenzene
 Concen: 37.19 ng
 RT: 8.07 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.6	52.9	79.3
111	42.5	33.1	49.7

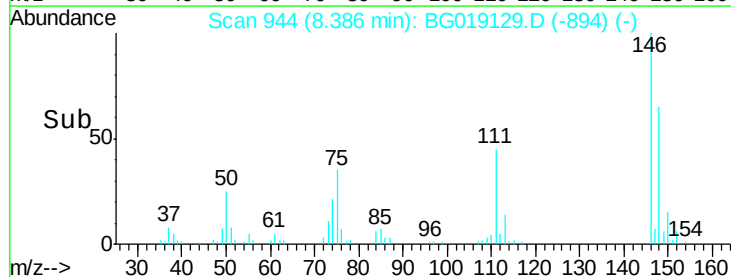
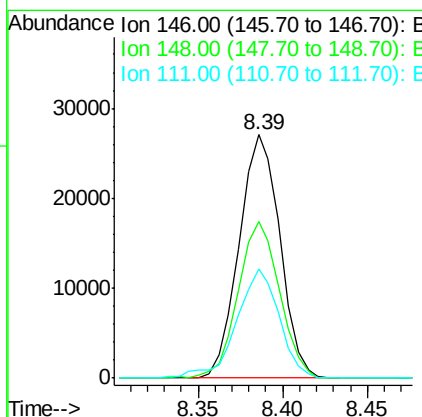
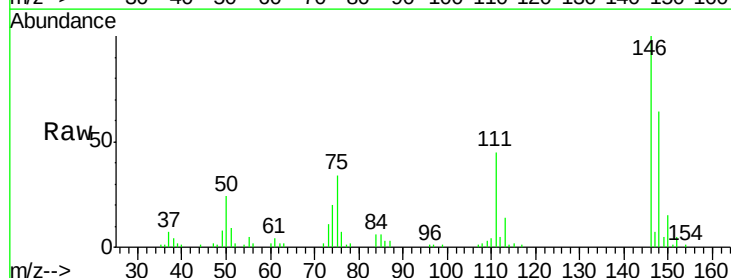
Manual Integrations
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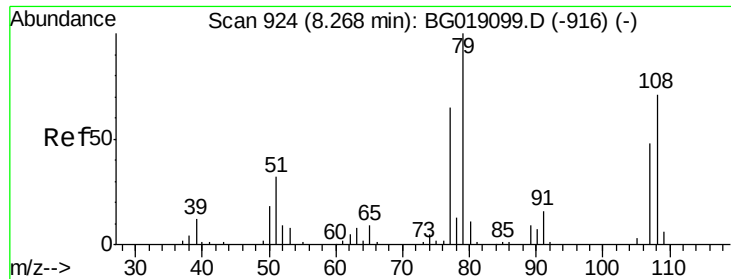
MMdadoda
 10/12/2015 7:01:01 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.75 ng
 RT: 8.39 min Scan# 944
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.6	80.4
111	44.7	37.3	55.9





#15

Benzyl Alcohol

Concen: 24.84 ng

RT: 8.26 min Scan# 923

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

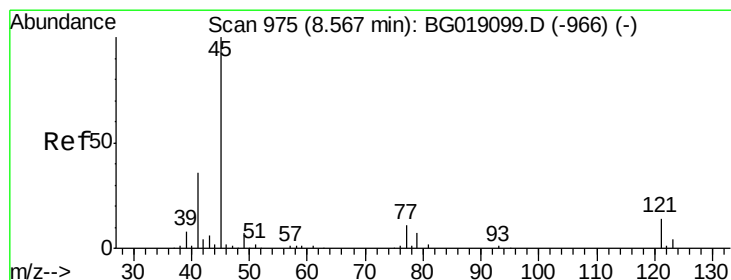
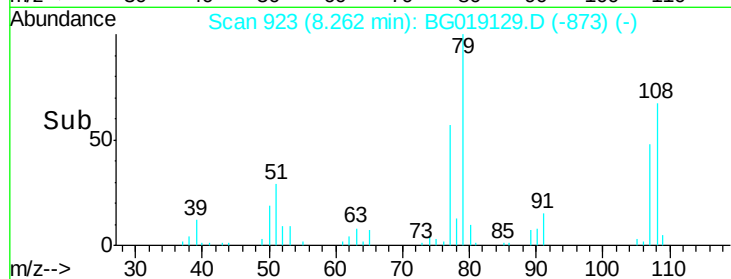
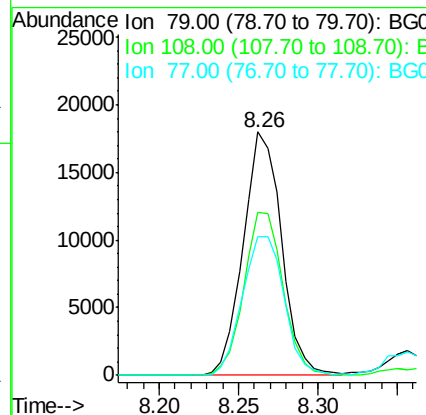
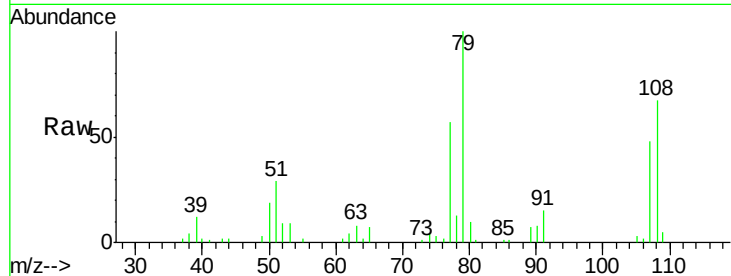
ClientSampleId :

MW-03MSD

Tgt Ion:	79	Resp:	30243
Ion	Ratio	Lower	Upper
79	100		
108	66.7	56.6	84.8
77	57.1	51.6	77.4

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.17 ng

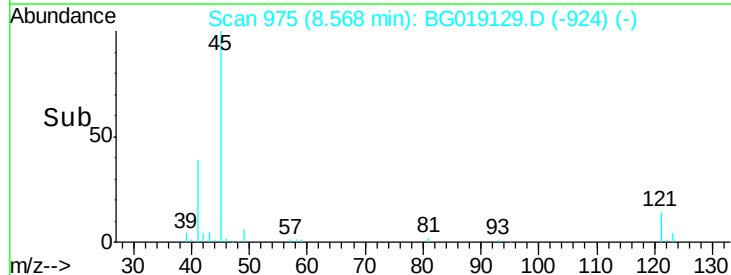
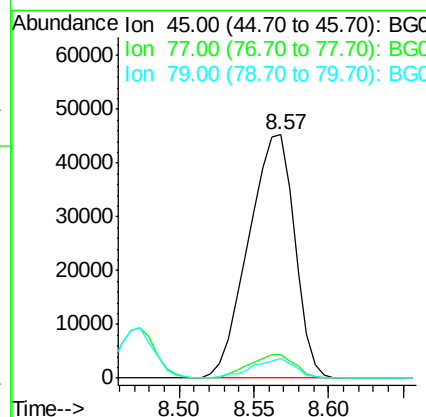
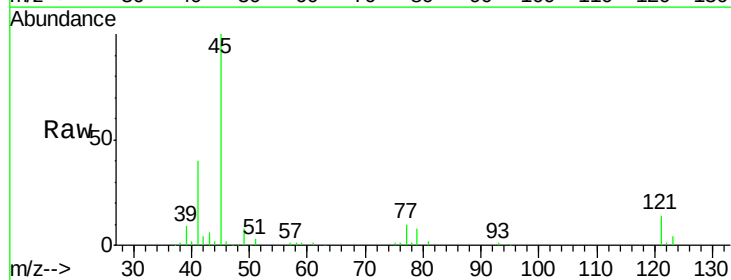
RT: 8.57 min Scan# 975

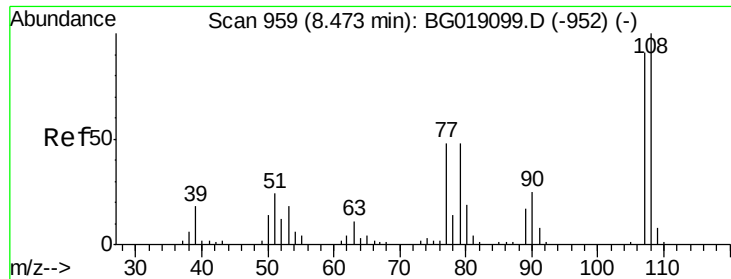
Delta R.T. 0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

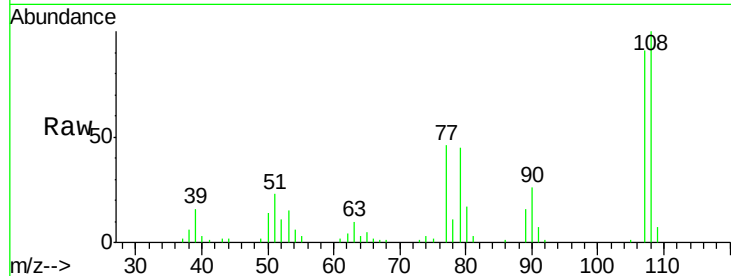
Tgt Ion:	45	Resp:	96829
Ion	Ratio	Lower	Upper
45	100		
77	9.8	0.0	30.8
79	7.9	0.0	27.5





#17
2-Methylphenol
Concen: 29.53 ng
RT: 8.47 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

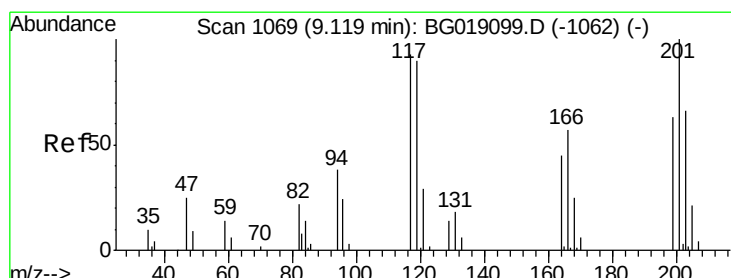
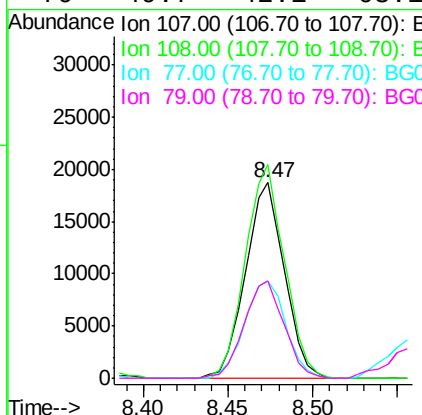
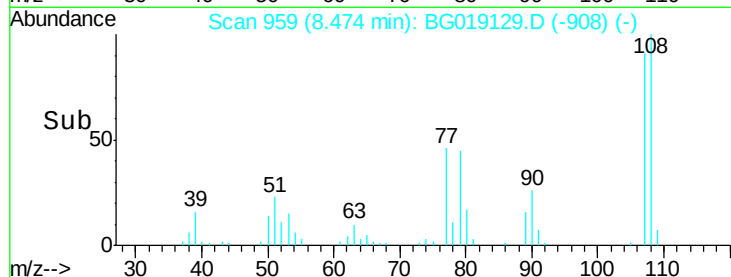
Instrument :
BNA_G
ClientSampleId :
MW-03MSD



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	29920		
108	109.4	87.7	131.5	
77	50.0	42.2	63.2	
79	49.7	42.1	63.1	

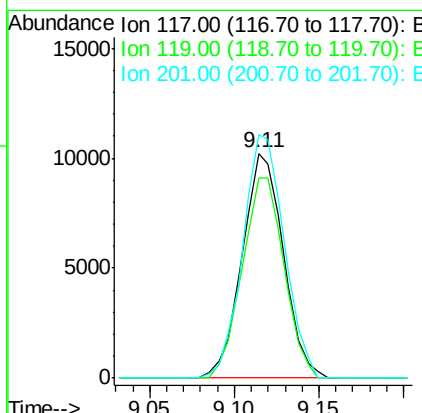
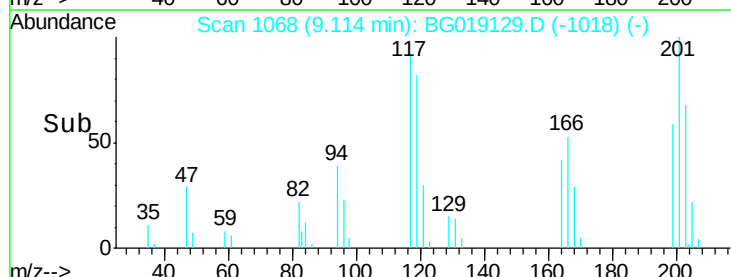
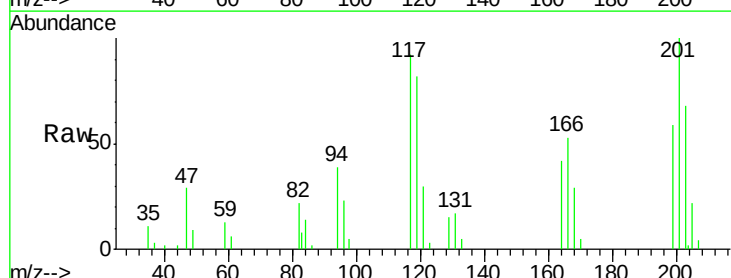
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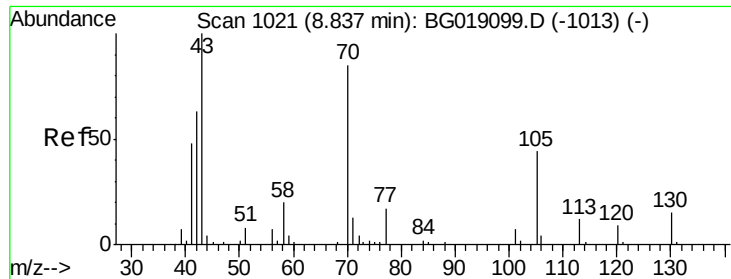
MMdadoda
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#18
Hexachloroethane
Concen: 36.61 ng
RT: 9.11 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	17346		
119	88.8	77.0	115.4	
201	108.2	85.6	128.4	





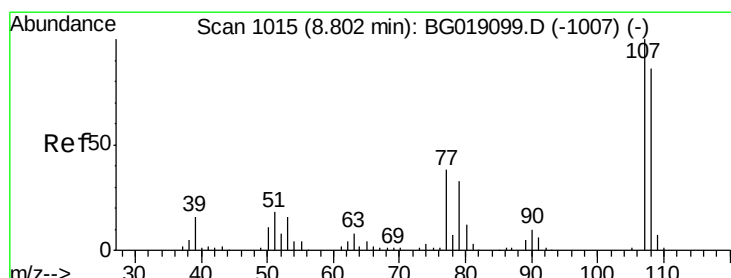
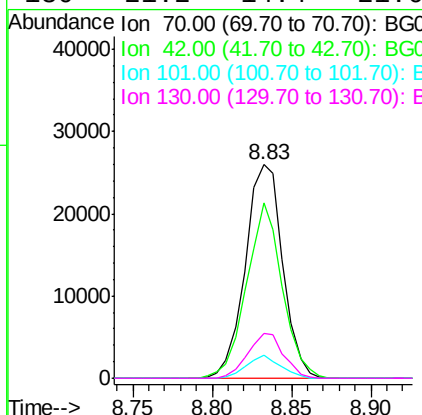
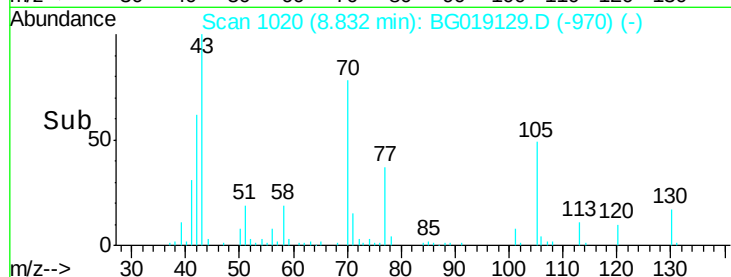
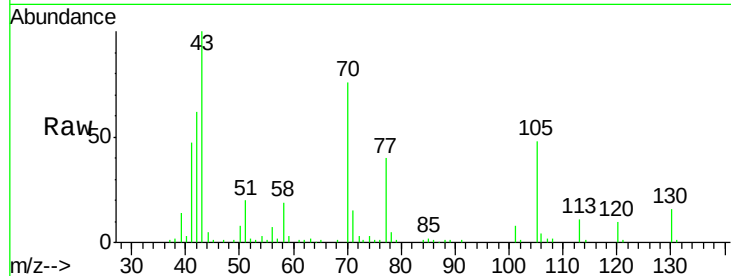
#19
n-Nitroso-di-n-propylamine
Concen: 39.33 ng
RT: 8.83 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Instrument :
BNA_G
ClientSampleId :
MW-03MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	82.1	59.8	89.8
101	10.8	7.0	10.4
130	21.2	14.4	21.6

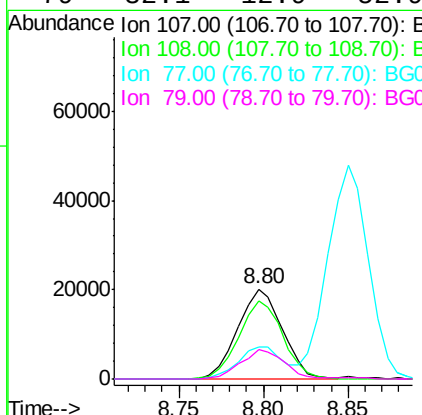
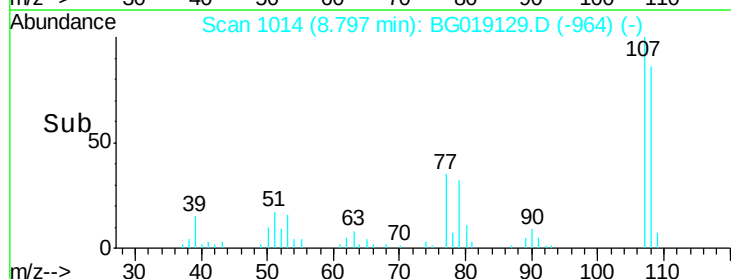
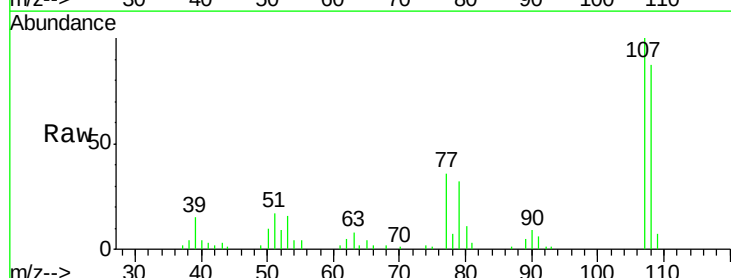
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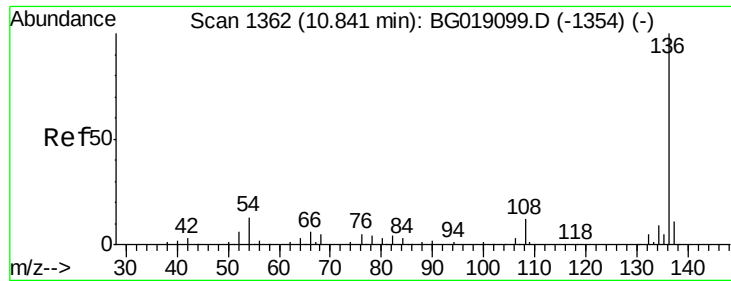
MMdadoda
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#20
3+4-Methylphenols
Concen: 25.40 ng
RT: 8.80 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	66.2	106.2
77	35.7	17.8	57.8
79	32.1	12.9	52.9





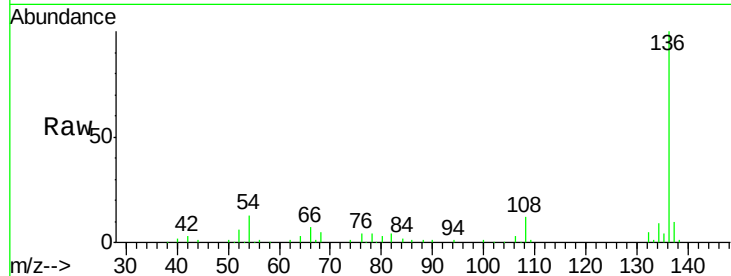
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Instrument :
BNA_G
ClientSampleId :
MW-03MSD

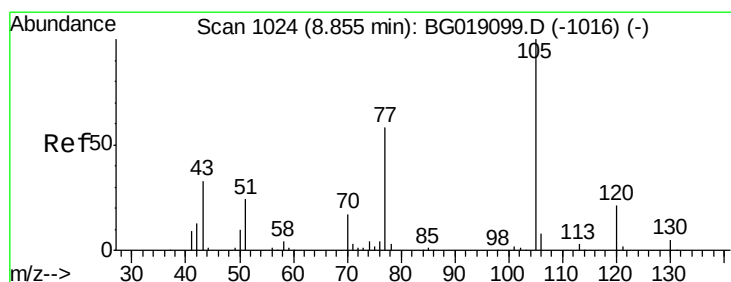
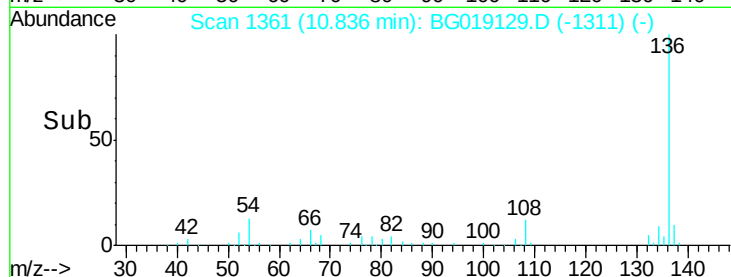
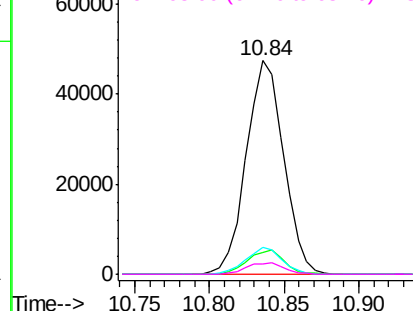
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	82063		
137	10.4	9.0	13.4	
54	12.5	10.1	15.1	
68	5.0	4.4	6.6	

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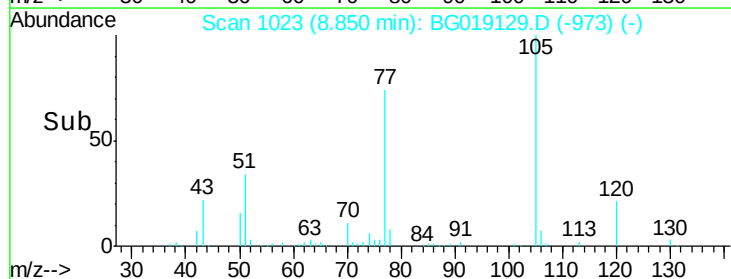
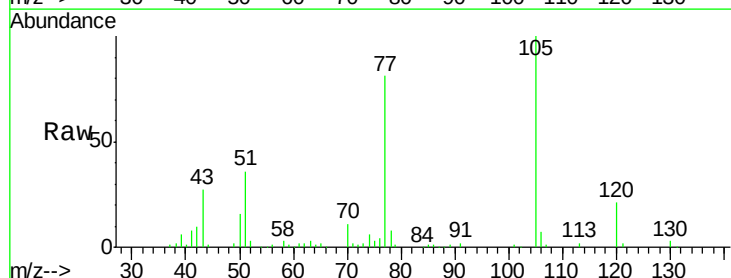
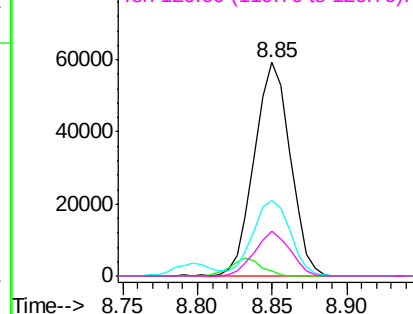
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

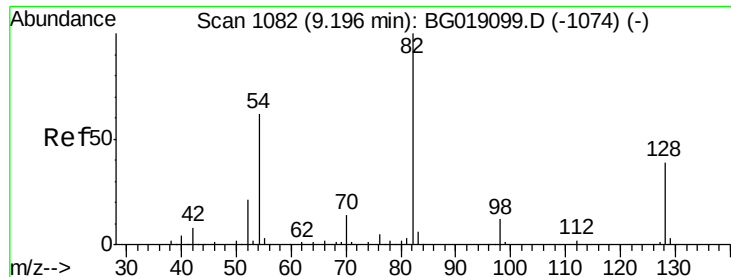


#22
Acetophenone
Concen: 51.54 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	98897		
71	2.2	2.2	3.2#	
51	35.6	29.2	43.8	
120	20.7	16.6	24.8	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





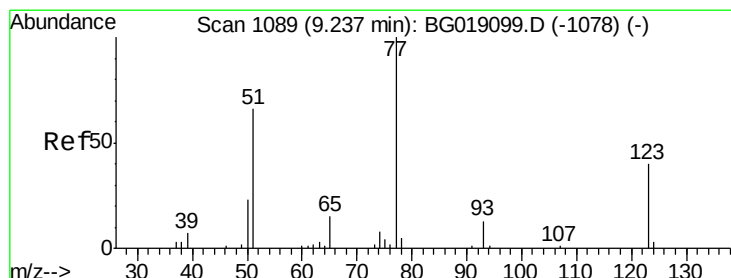
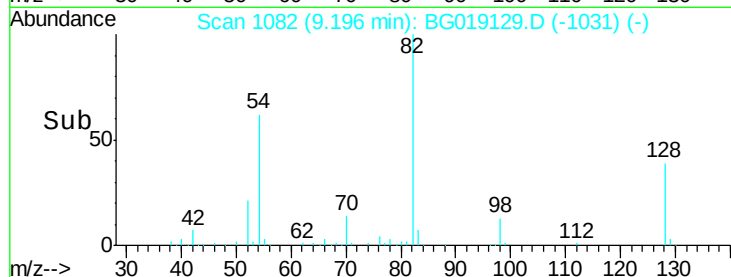
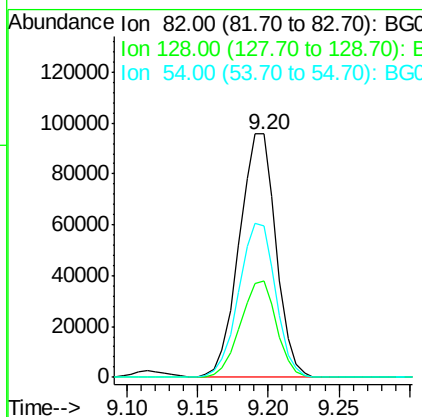
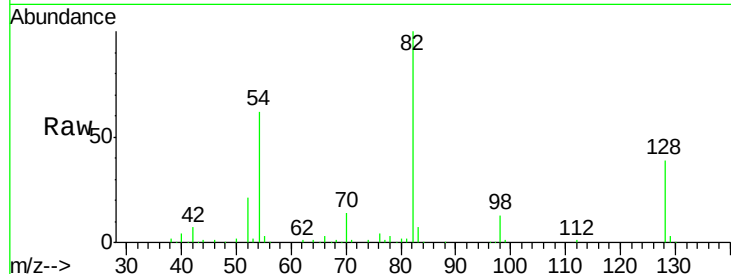
#23
 Nitrobenzene-d5
 Concen: 117.51 ng
 RT: 9.20 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	174530		
128	39.5	31.4	47.2	
54	62.1	50.0	75.0	

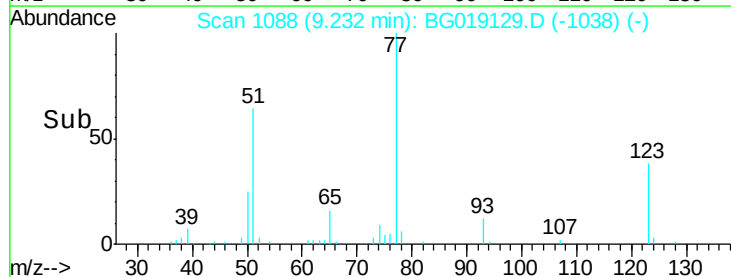
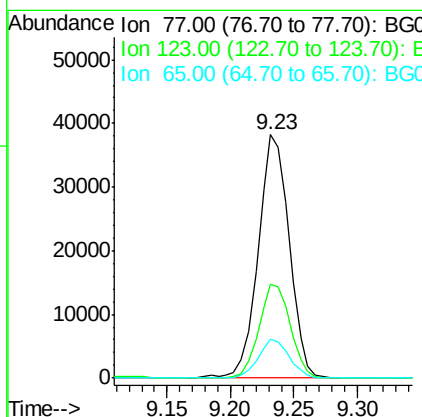
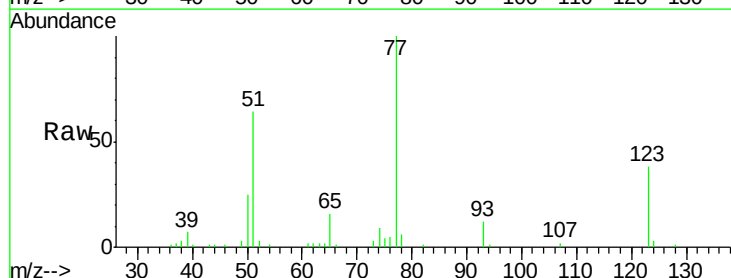
Manual Integrations
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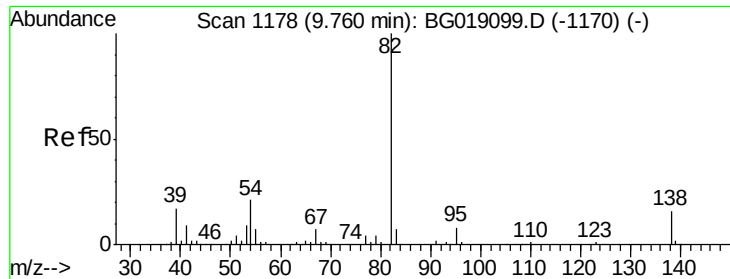
MMdadoda
 10/12/2015 7:01:01 PM



#24
 Nitrobenzene
 Concen: 41.33 ng
 RT: 9.23 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	65132		
123	38.3	31.8	47.6	
65	16.2	11.8	17.6	





#25

Isophorone

Concen: 40.01 ng

RT: 9.75 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

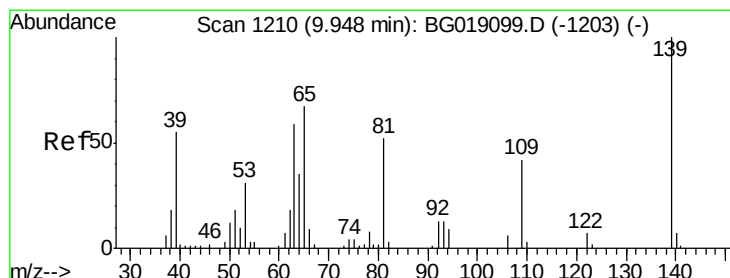
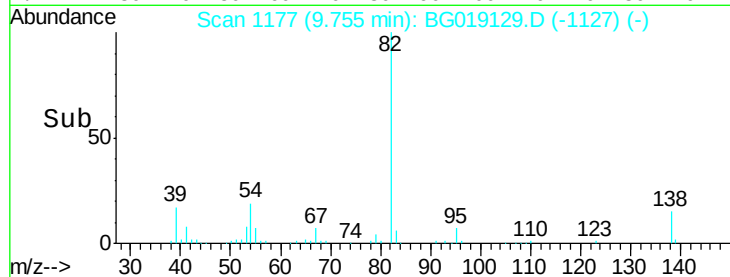
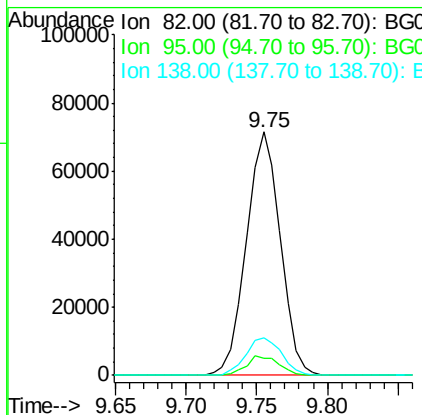
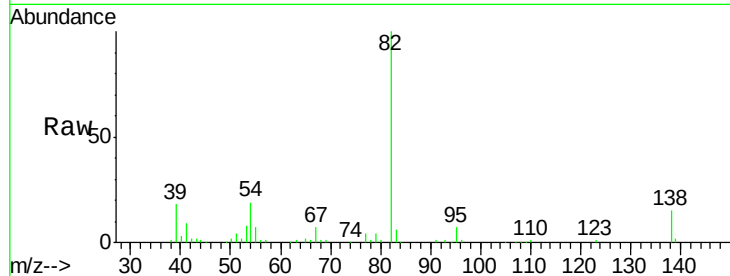
ClientSampleId :

MW-03MSD

Tgt Ion:	82	Resp:	120874
Ion Ratio		Lower	Upper
82	100		
95	7.3	6.7	10.1
138	15.4	12.6	19.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.29 ng

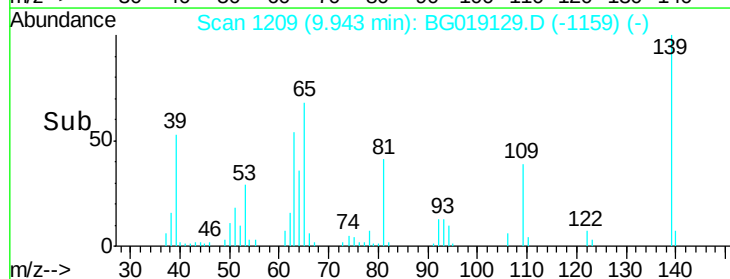
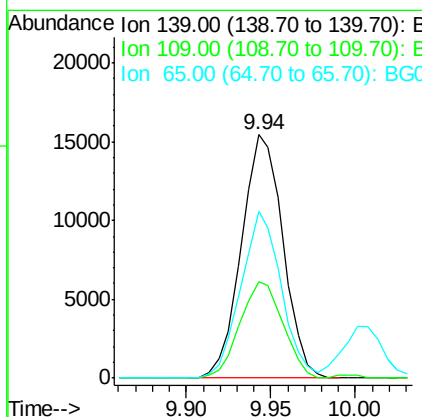
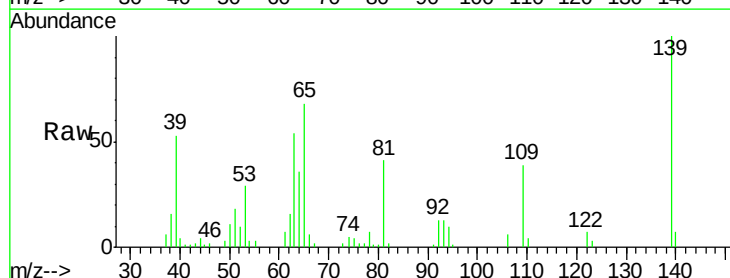
RT: 9.94 min Scan# 1209

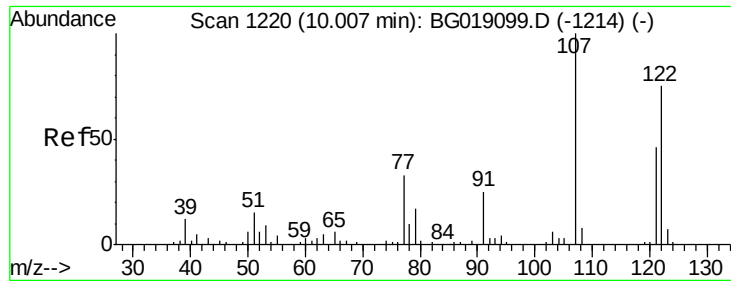
Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

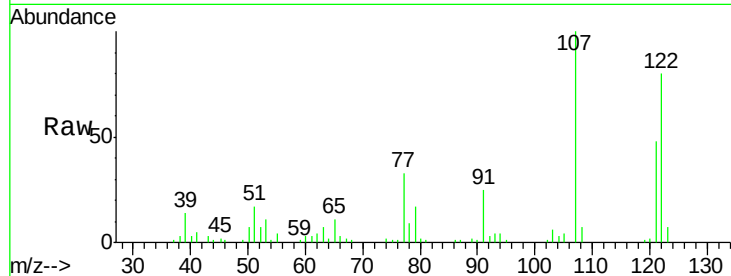
Tgt Ion:	139	Resp:	26399
Ion Ratio		Lower	Upper
139	100		
109	39.4	33.3	49.9
65	68.4	53.6	80.4





#27
 2,4-Dimethylphenol
 Concen: 35.29 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

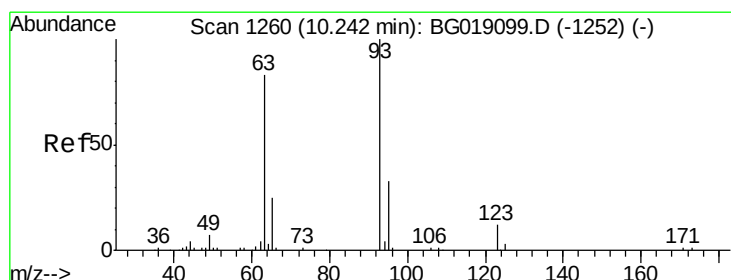
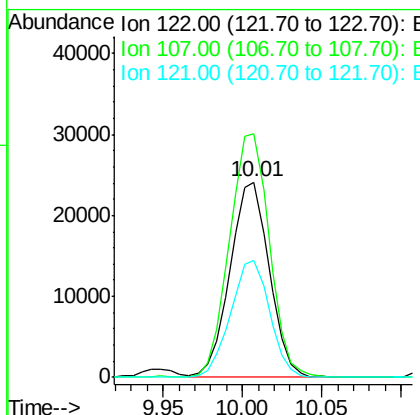
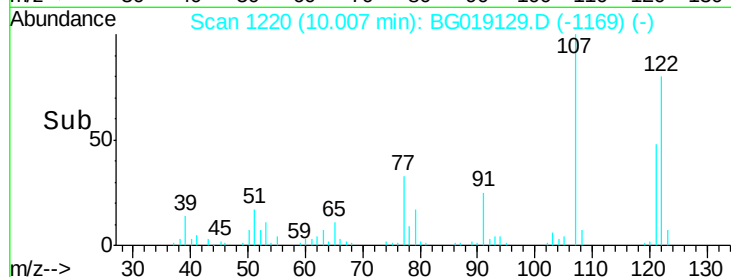
Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD



Tgt Ion: 122 Resp: 41431
 Ion Ratio Lower Upper
 122 100
 107 124.8 105.1 157.7
 121 59.8 48.7 73.1

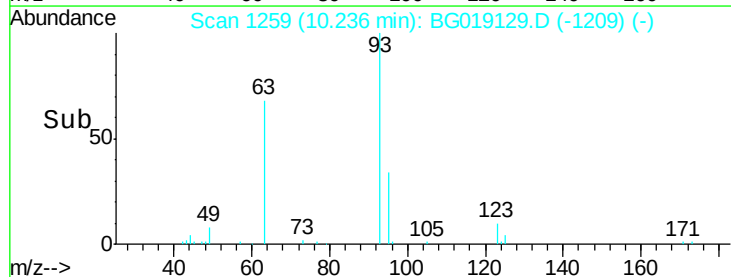
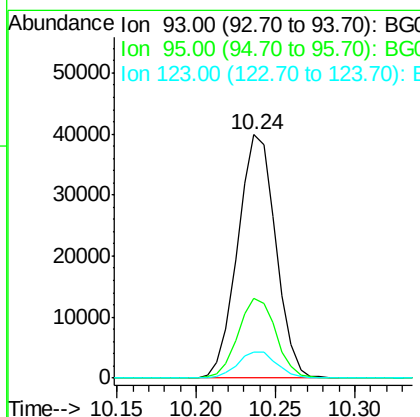
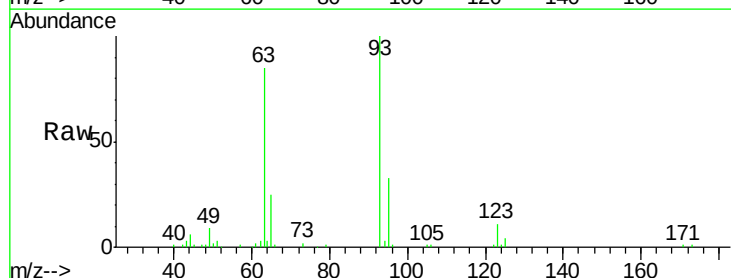
Manual Integrations
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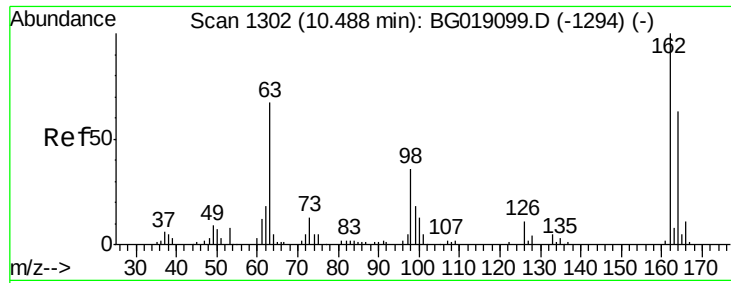
MMdadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.10 ng
 RT: 10.24 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion: 93 Resp: 66250
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.5 39.7
 123 10.8 9.4 14.2





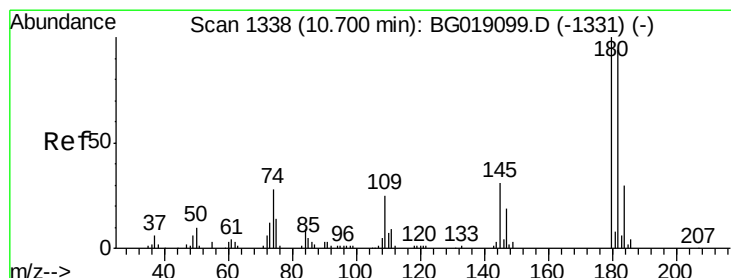
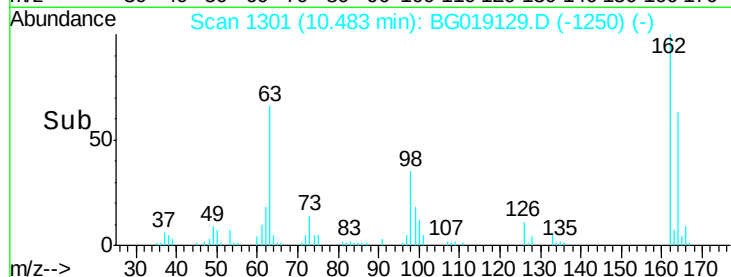
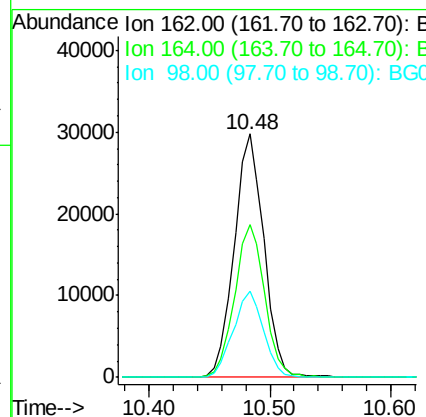
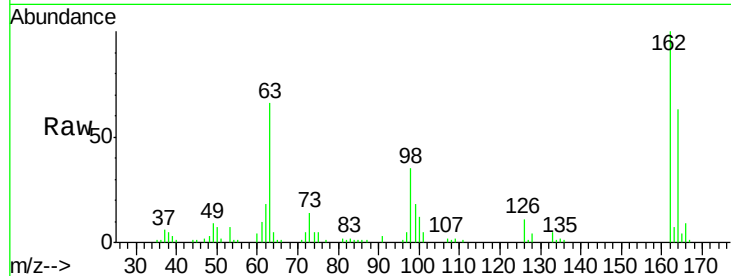
#29
 2,4-Dichlorophenol
 Concen: 41.24 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

Tgt Ion:	162	Resp:	50756
Ion Ratio	Lower	Upper	
162	100		
164	62.9	42.8	82.8
98	35.3	16.1	56.1

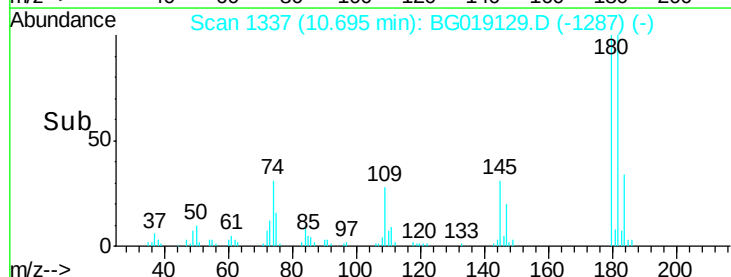
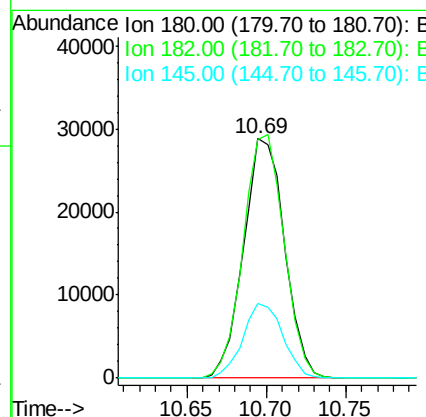
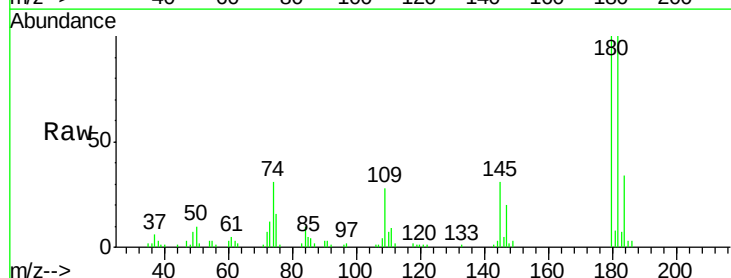
Manual Integrations
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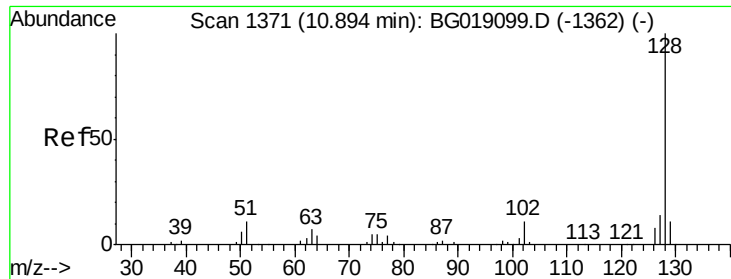
MMdadoda
 10/12/2015 7:01:01 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.14 ng
 RT: 10.69 min Scan# 1337
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion:	180	Resp:	51708
Ion Ratio	Lower	Upper	
180	100		
182	99.8	75.3	112.9
145	31.4	24.9	37.3





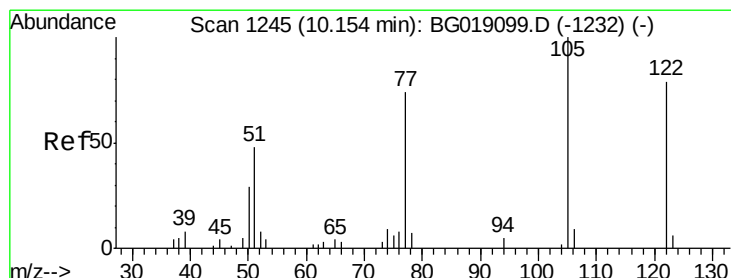
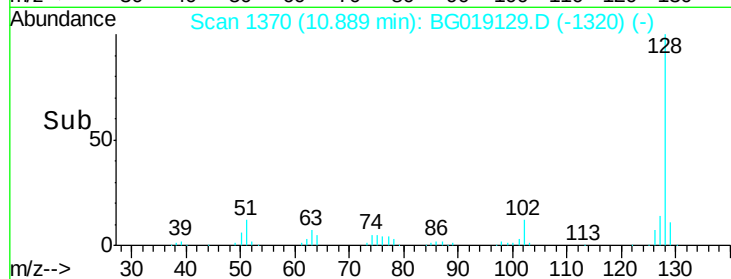
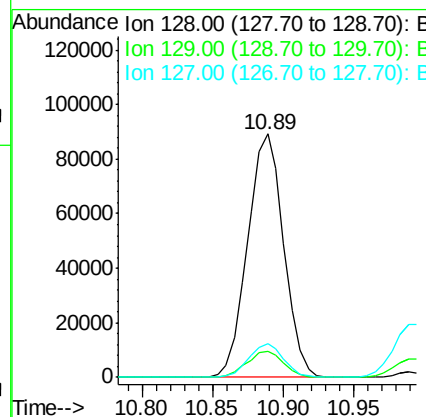
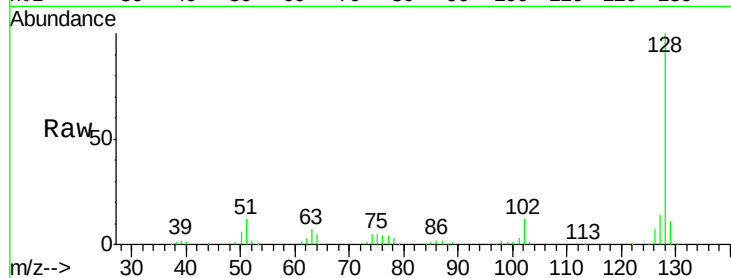
#31
Naphthalene
Concen: 40.36 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Instrument :
BNA_G
ClientSampleId :
MW-03MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	159405		
129	10.9	8.6	12.8	
127	13.9	11.4	17.0	

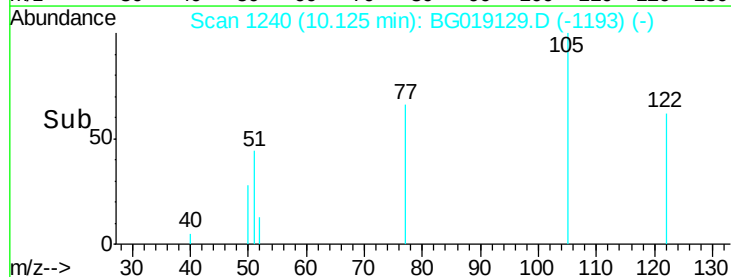
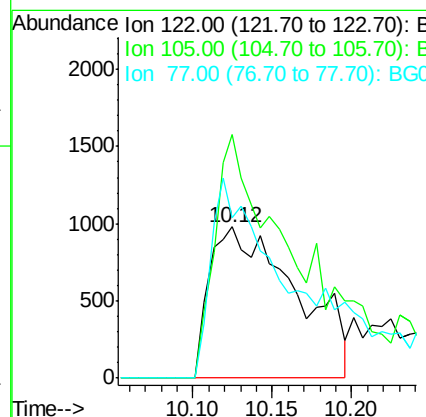
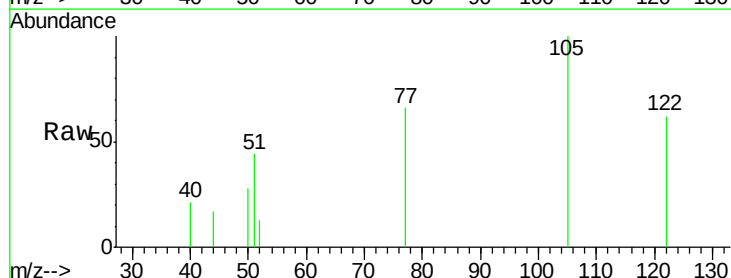
Manual Integrations
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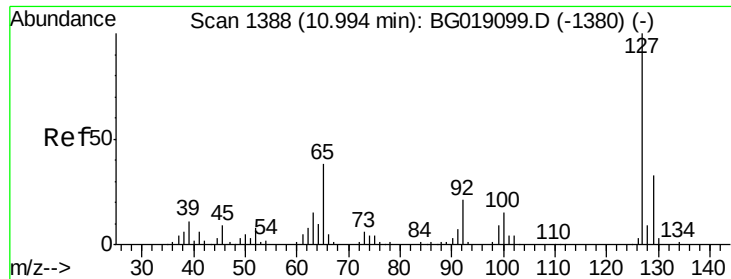
MMdadoda
10/12/2015 7:01:01 PM



#32
Benzoic acid
Concen: 12.04 ng m
RT: 10.12 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	3700		
105	161.1	107.0	147.0#	
77	106.1	73.4	113.4	





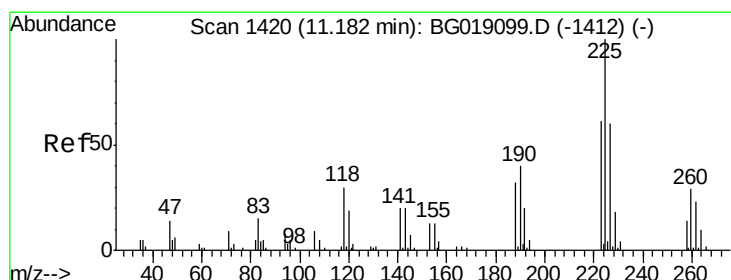
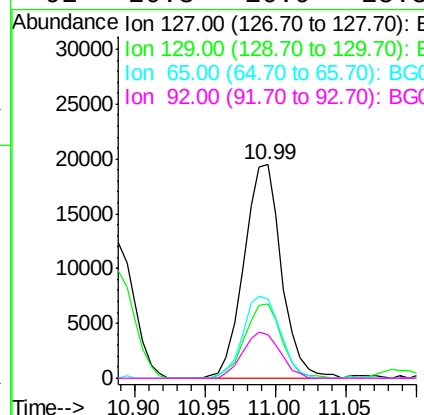
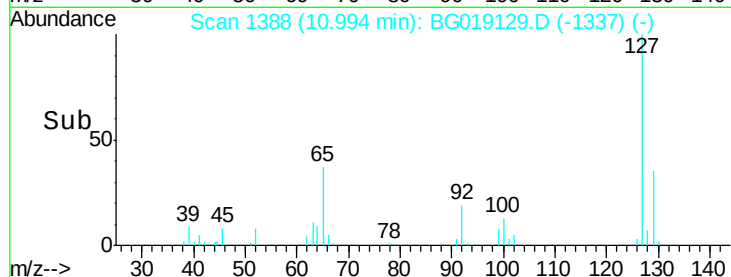
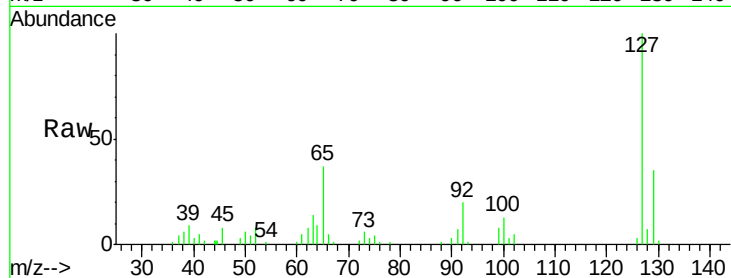
#33
4-Chloroaniline
Concen: 19.74 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Instrument :
BNA_G
ClientSampleId :
MW-03MSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.8	26.2	39.2
65	37.2	30.4	45.6
92	20.3	16.9	25.3

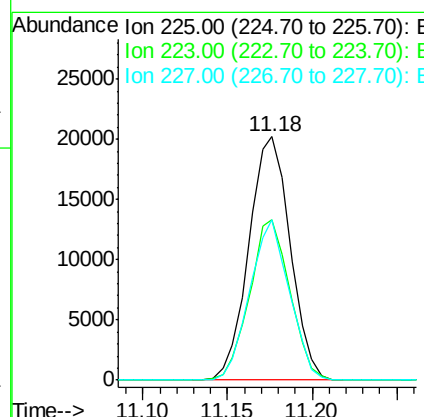
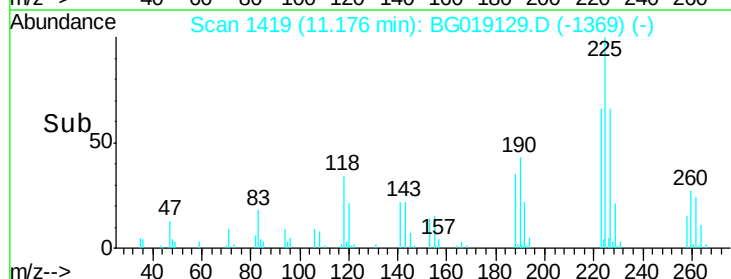
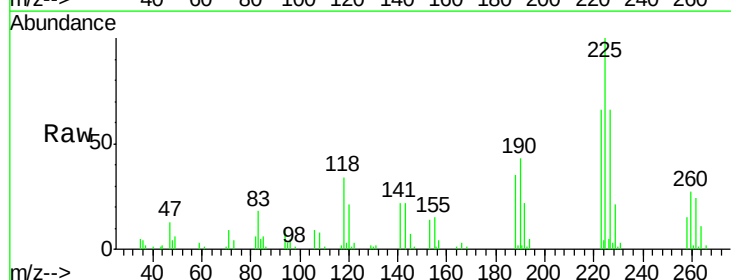
Manual Integrations
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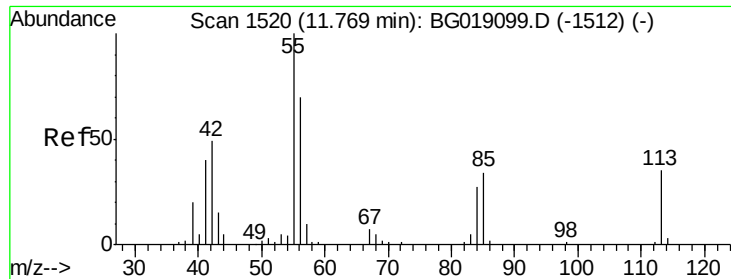
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#34
Hexachlorobutadiene
Concen: 37.94 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.9	48.6	72.8
227	65.9	48.1	72.1





#35

Caprolactam

Concen: 6.32 ng

RT: 11.79 min Scan# 1523

Delta R.T. 0.02 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

MW-03MSD

Tgt Ion:113 Resp: 2865

Ion Ratio Lower Upper

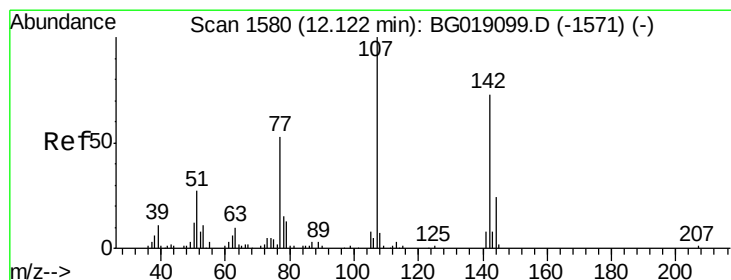
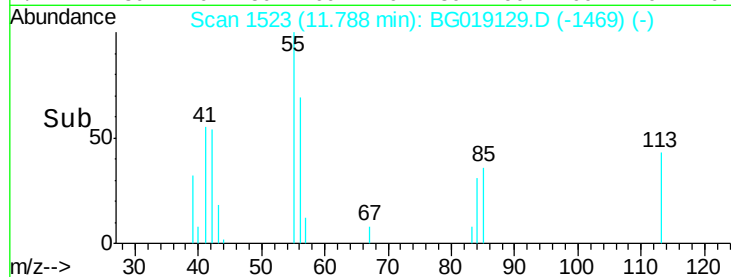
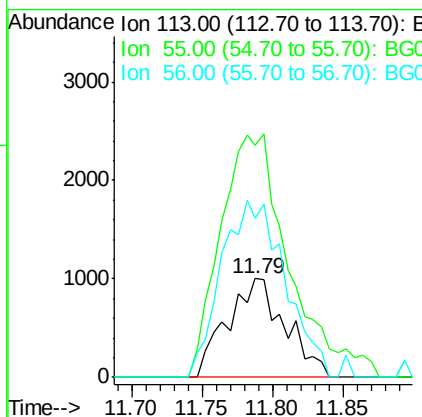
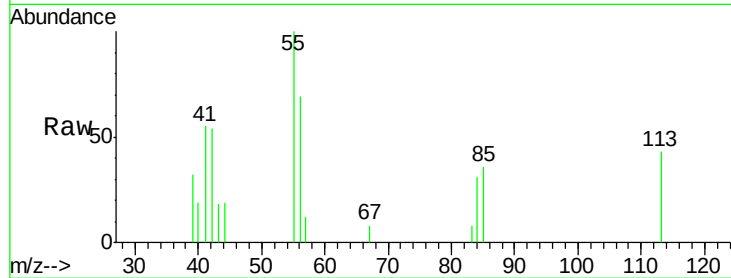
113 100

55 235.1 263.4 303.4#

56 161.9 179.0 219.0#

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10/12/2015 7:01:01 PM



#36

4-Chloro-3-methylphenol

Concen: 36.79 ng

RT: 12.11 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

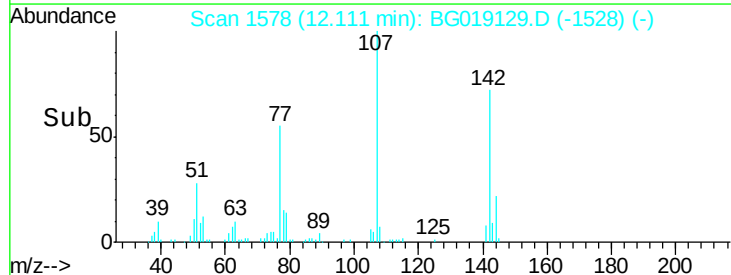
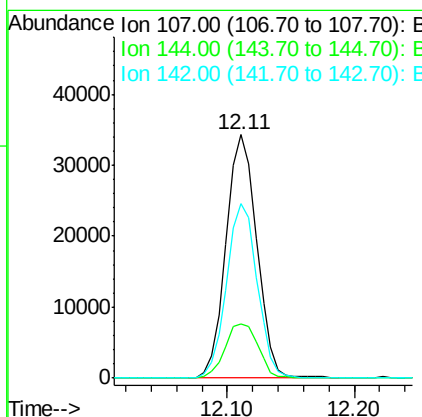
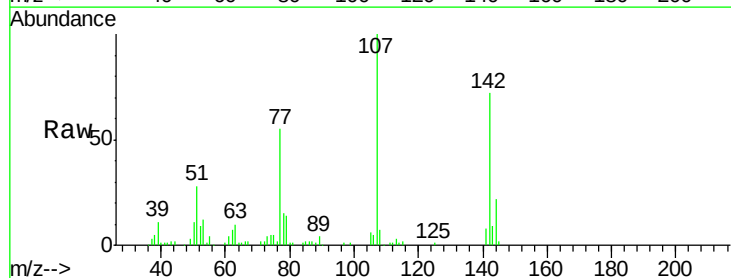
Tgt Ion:107 Resp: 57556

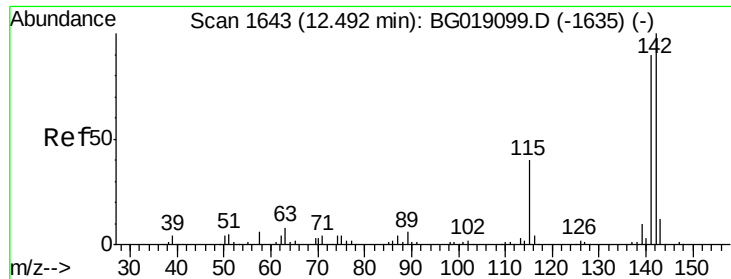
Ion Ratio Lower Upper

107 100

144 22.3 19.0 28.6

142 71.7 58.5 87.7





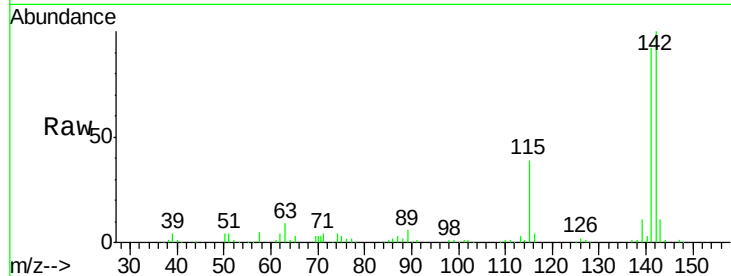
#37
2-Methylnaphthalene
Concen: 40.75 ng
RT: 12.49 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Instrument :
BNA_G
ClientSampleId :
MW-03MSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	125055		
141	92.1	72.1	108.1	
115	39.5	31.8	47.8	

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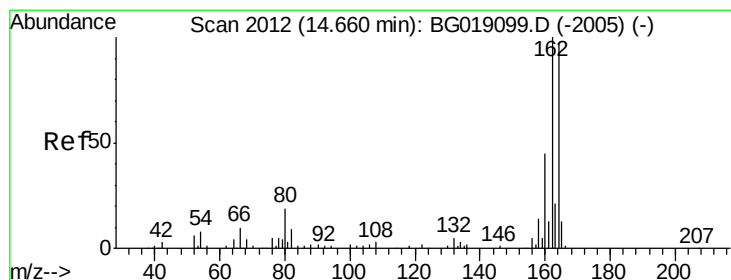
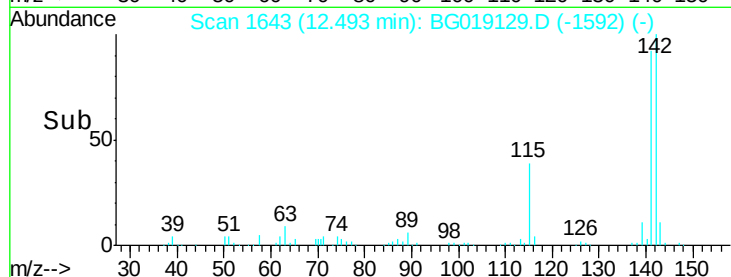
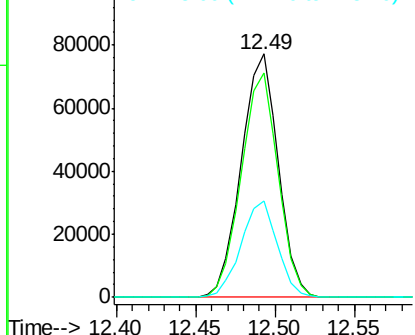


Abundance

Ion 142.00 (141.70 to 142.70): E

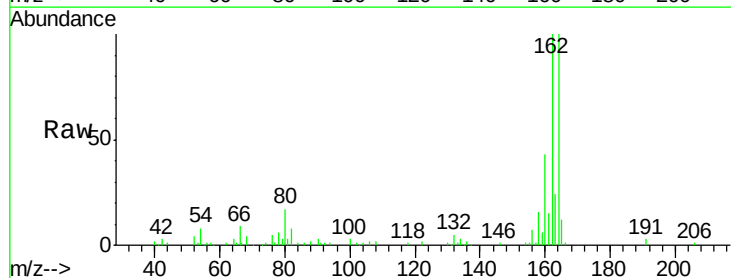
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	57897		
162	100.1	82.6	124.0	
160	42.7	36.9	55.3	

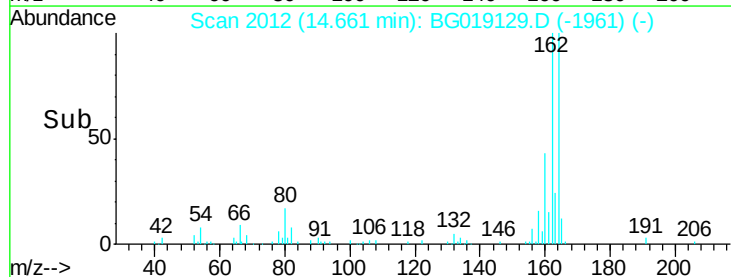
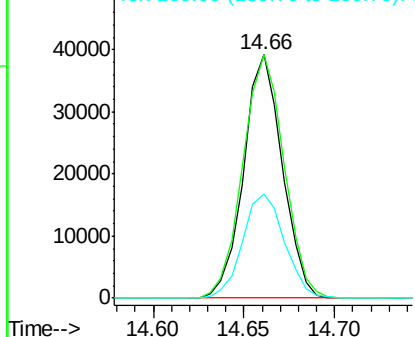


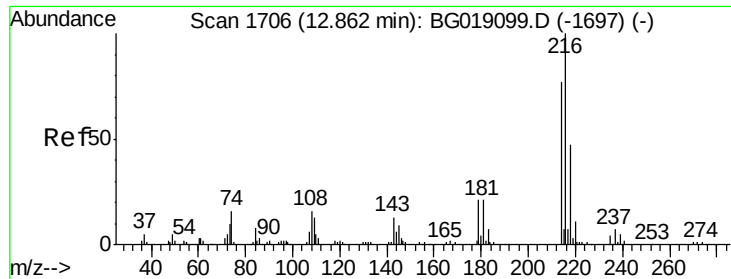
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





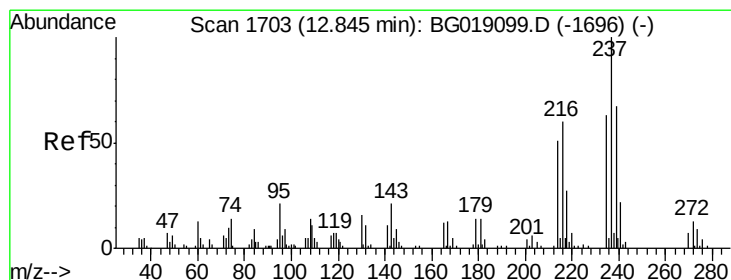
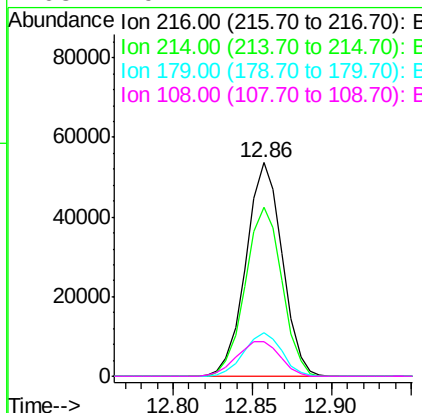
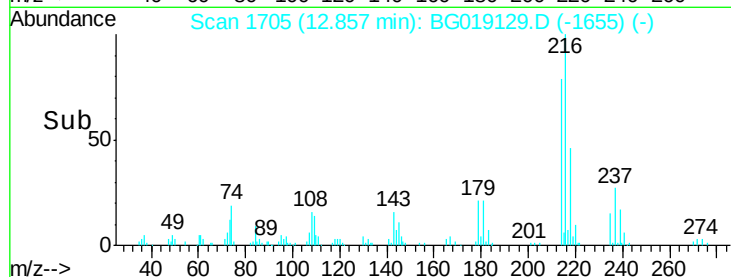
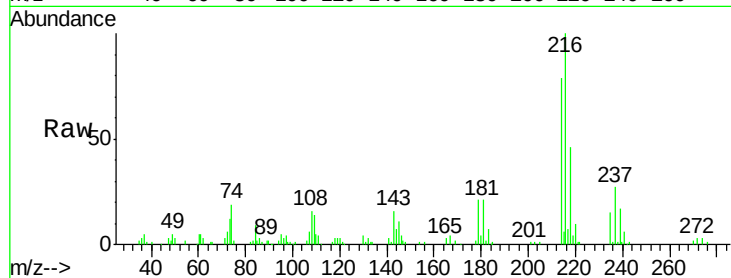
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.26 ng
 RT: 12.86 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

Manual Integrations
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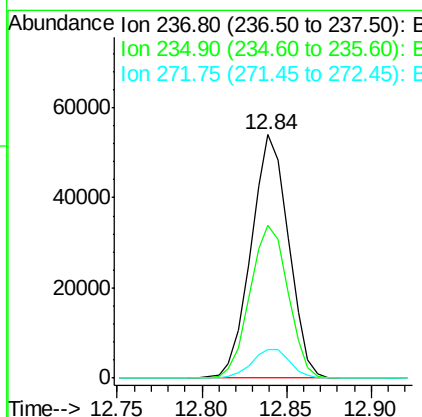
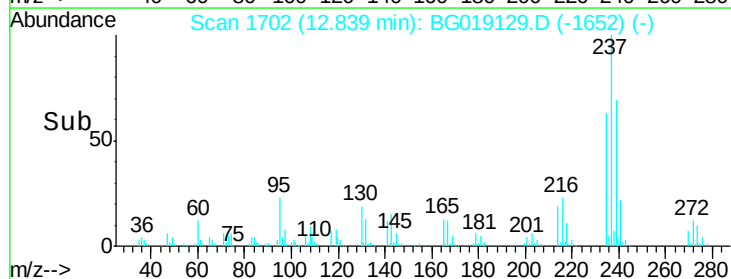
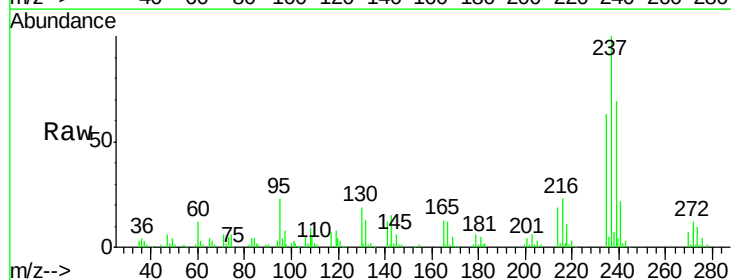
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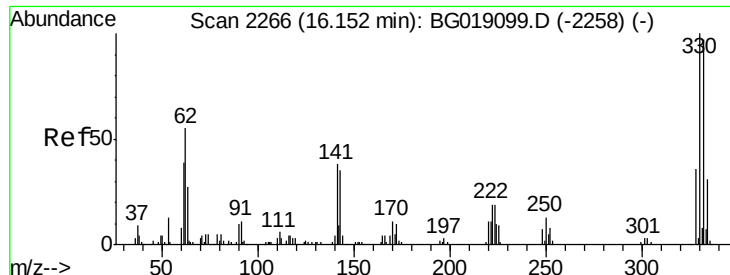
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.0	96.0
179	21.1	16.9	25.3
108	19.4	14.7	22.1



#40
 Hexachlorocyclopentadiene
 Concen: 96.00 ng
 RT: 12.84 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.2	83.2
272	11.7	0.0	33.2





#41

2,4,6-Tribromophenol

Concen: 168.72 ng

RT: 16.15 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BG019129.D

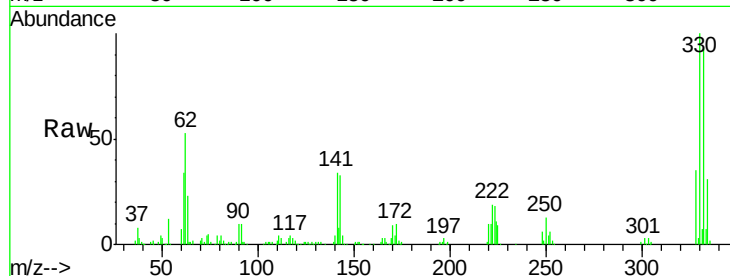
Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

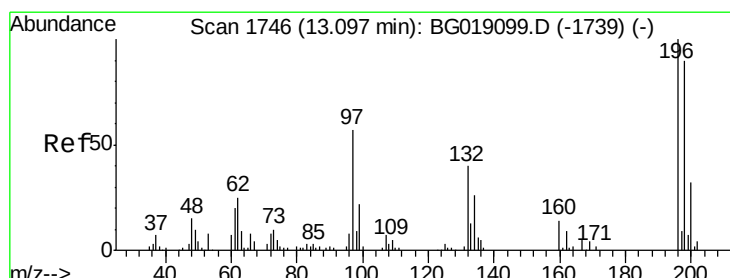
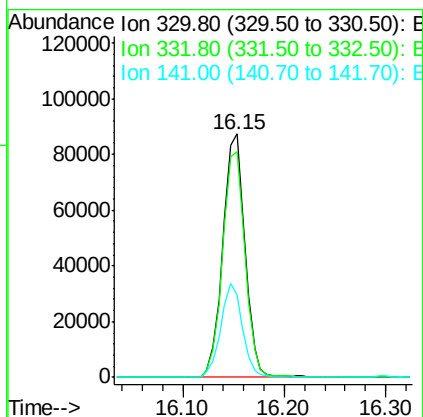
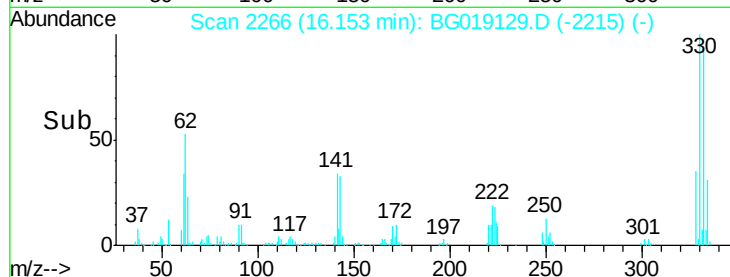
MW-03MSD



Tgt Ion:	330	Resp:	133116
Ion Ratio	Lower	Upper	
330	100		
332	94.1	77.3	115.9
141	37.9	30.7	46.1

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 38.76 ng

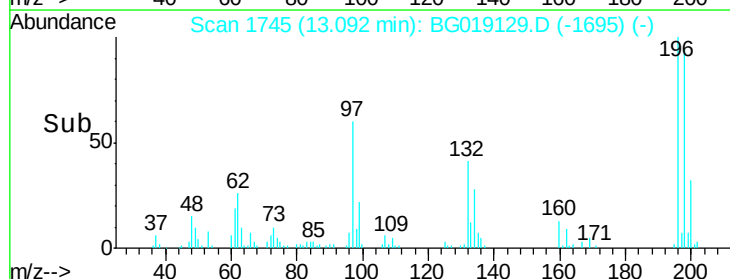
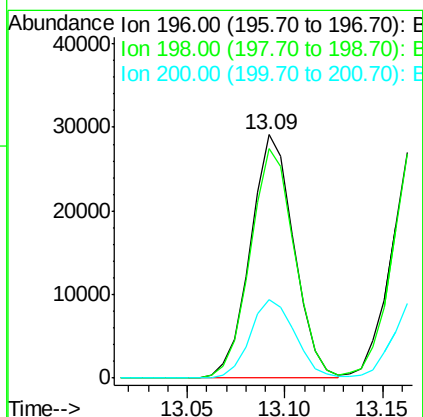
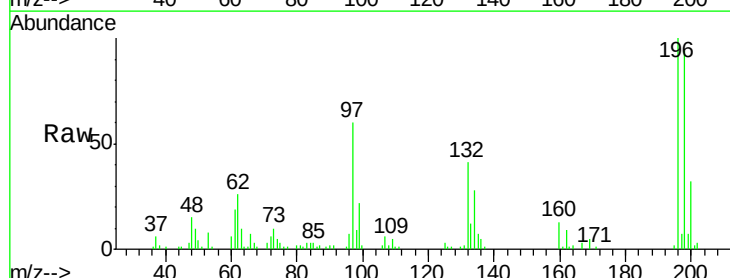
RT: 13.09 min Scan# 1745

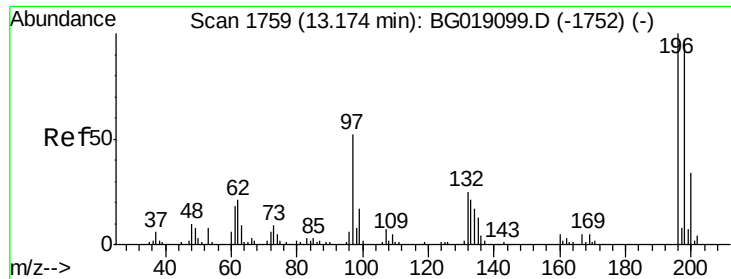
Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Tgt Ion:	196	Resp:	44900
Ion Ratio	Lower	Upper	
196	100		
198	94.4	72.0	108.0
200	32.1	25.5	38.3





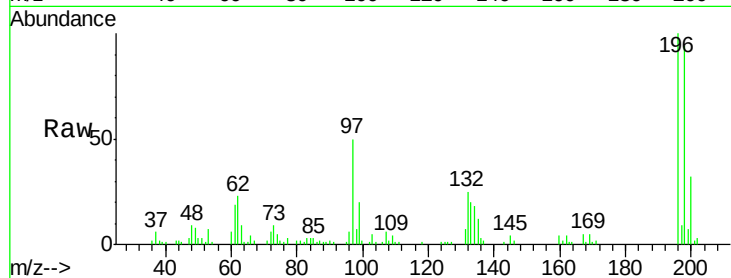
#43
 2,4,5-Trichlorophenol
 Concen: 40.88 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

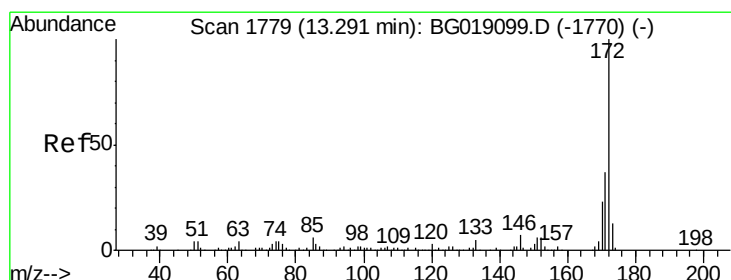
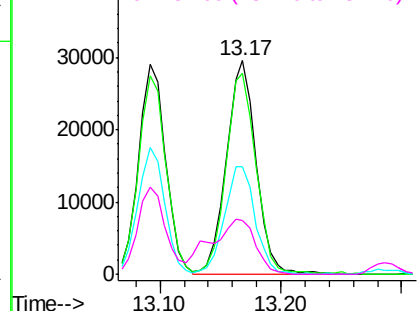
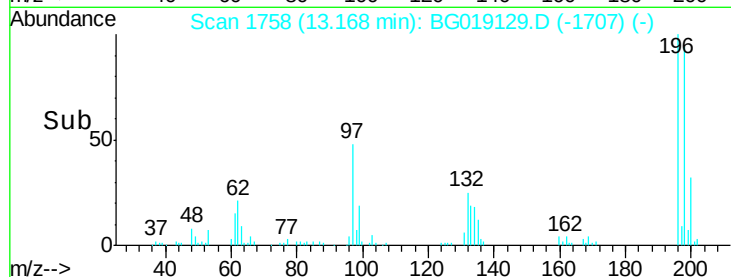
Tgt Ion:	196	Resp:	50320
Ion Ratio	Lower	Upper	
196	100		
198	93.8	77.7	116.5
97	50.2	41.4	62.2
132	25.1	20.6	30.8

Manual Integrations
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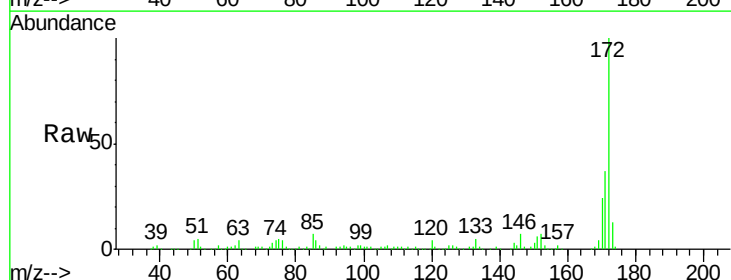


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

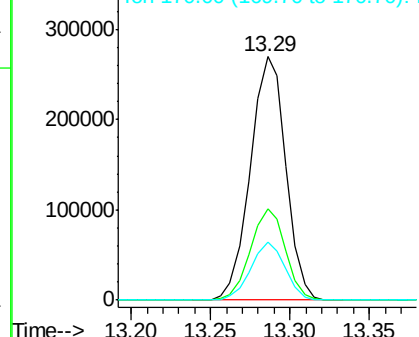
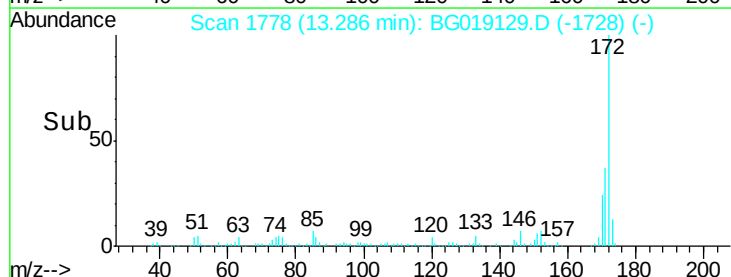


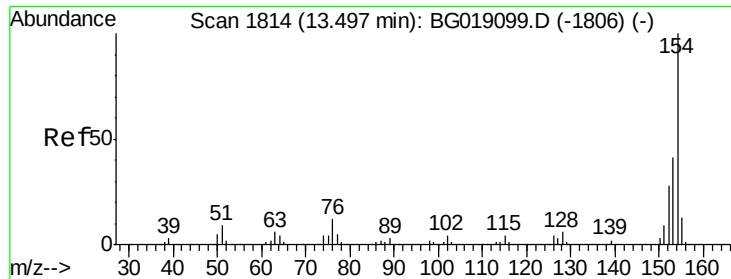
#44
 2-Fluorobiphenyl
 Concen: 110.87 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion:	172	Resp:	417472
Ion Ratio	Lower	Upper	
172	100		
171	37.4	29.9	44.9
170	23.8	18.6	27.8



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





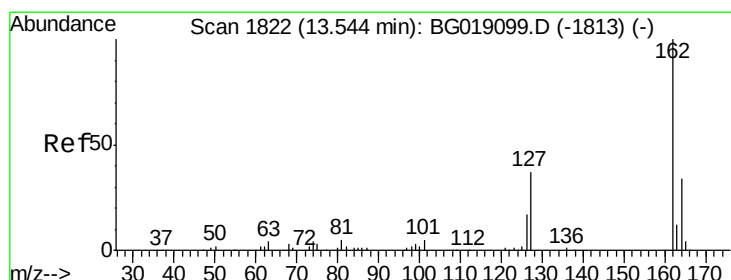
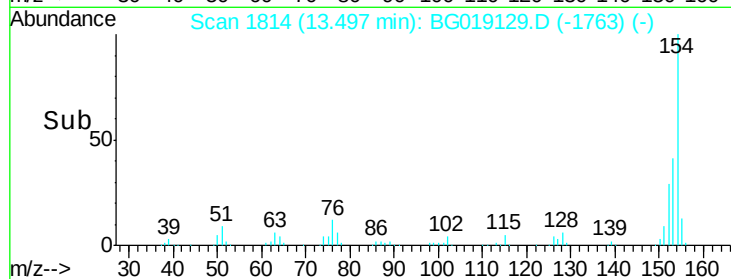
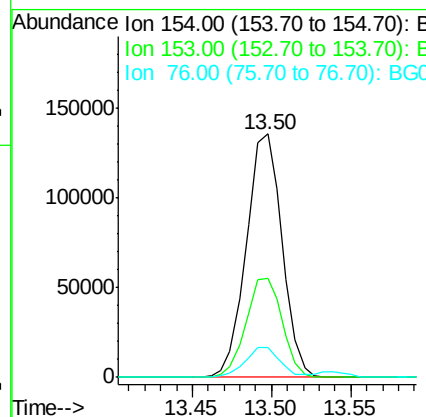
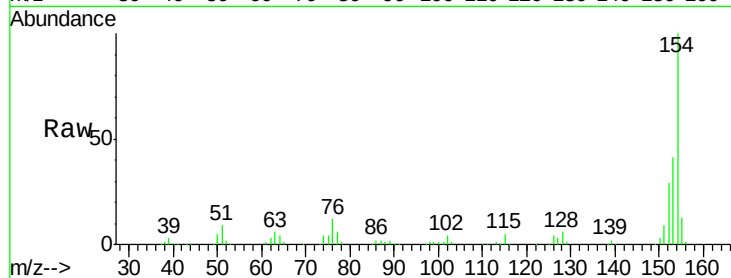
#45
 1,1'-Biphenyl
 Concen: 50.40 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	211923		
153	40.8	20.6	60.6	
76	12.4	0.0	32.2	

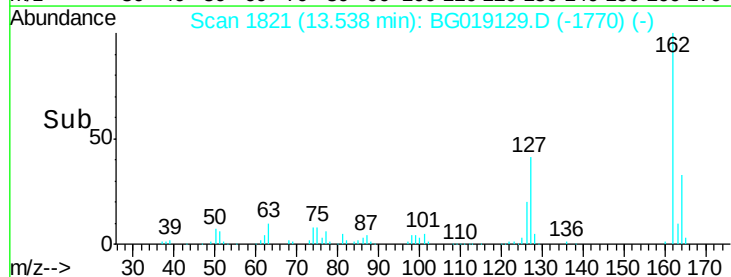
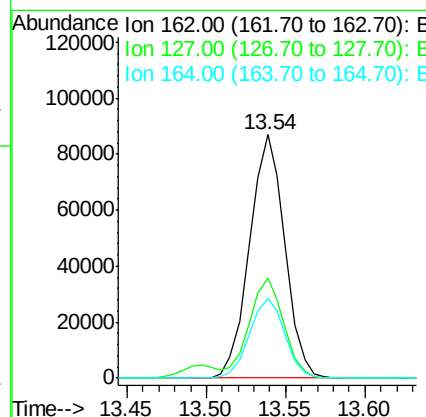
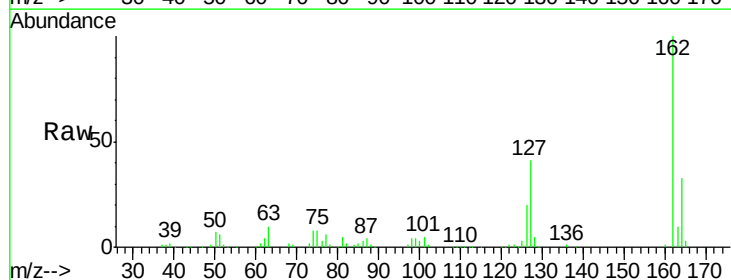
Manual Integrations
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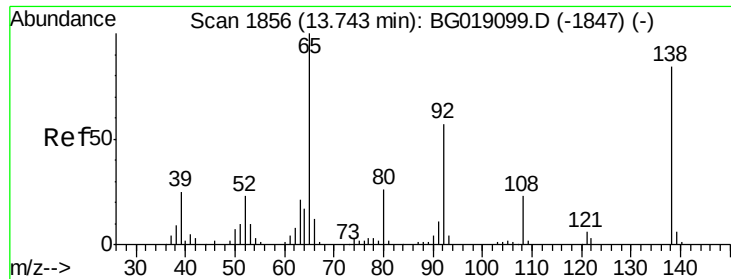
MMdadoda
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#46
 2-Chloronaphthalene
 Concen: 41.36 ng
 RT: 13.54 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	133785		
127	41.3	32.2	48.4	
164	32.5	27.3	40.9	





#47

2-Nitroaniline

Concen: 40.95 ng

RT: 13.74 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BG019129.D

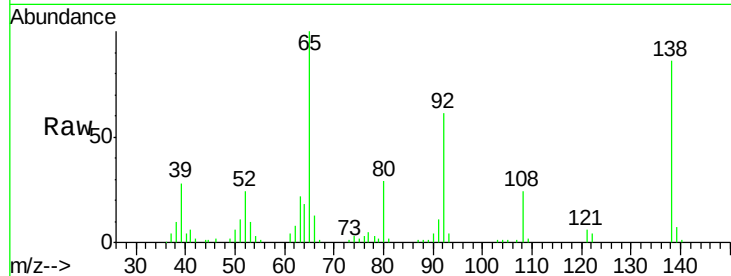
Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

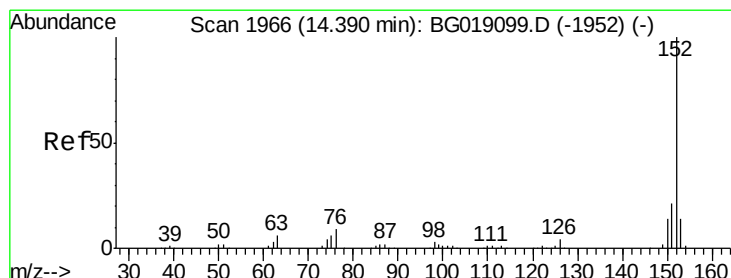
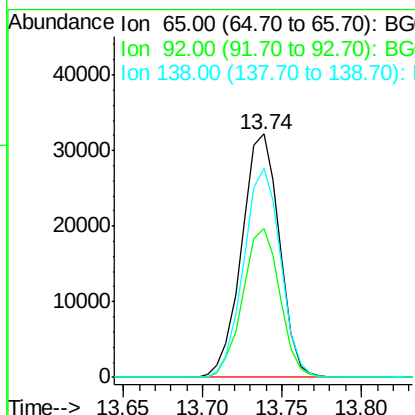
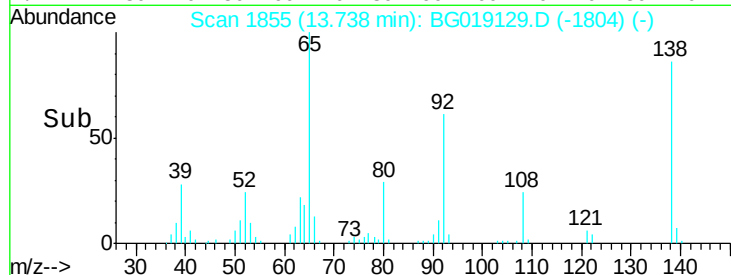
MW-03MSD



Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.3	45.8	68.8
138	86.0	66.9	100.3

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#48

Acenaphthylene

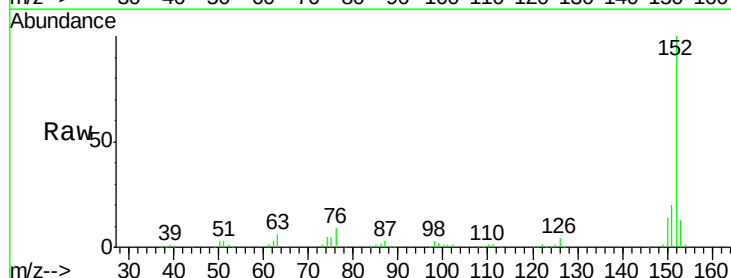
Concen: 40.00 ng

RT: 14.38 min Scan# 1965

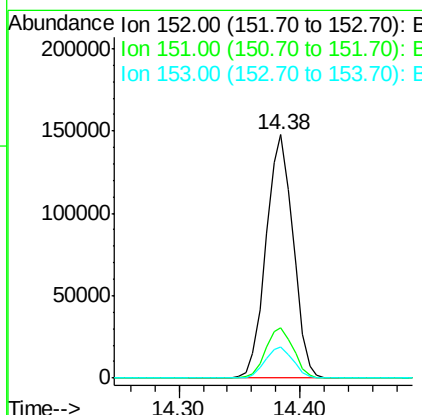
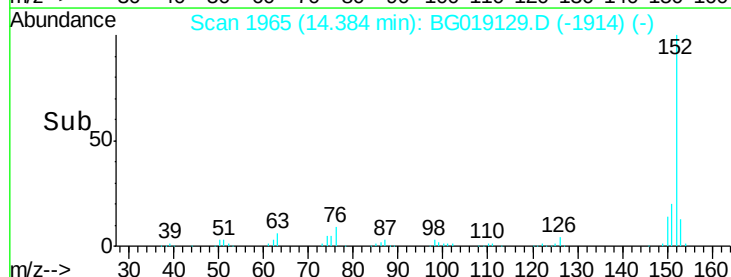
Delta R.T. 0.00 min

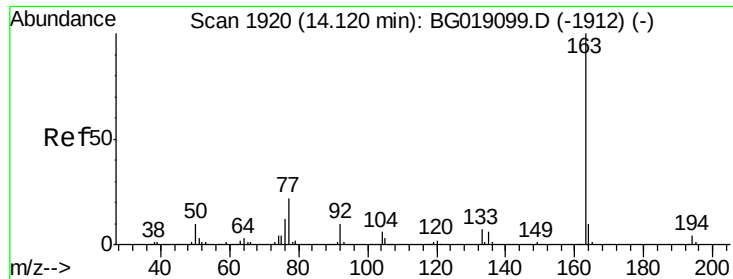
Lab File: BG019129.D

Acq: 10 Oct 2015 22:30



Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	12.8	11.0	16.4





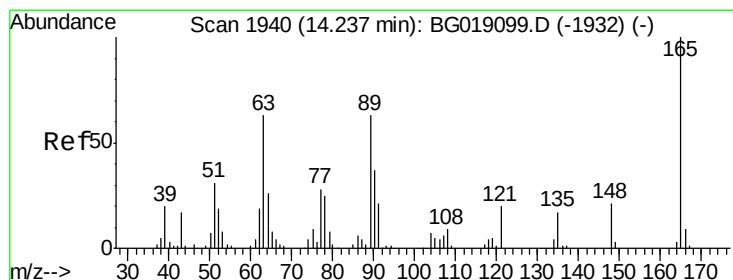
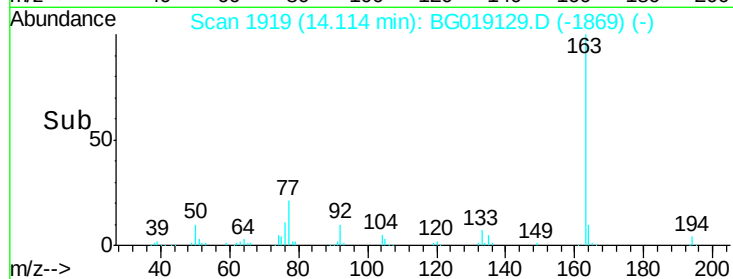
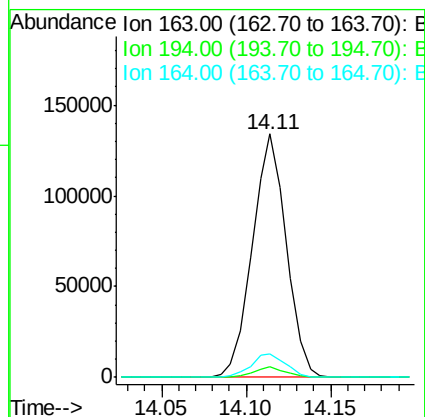
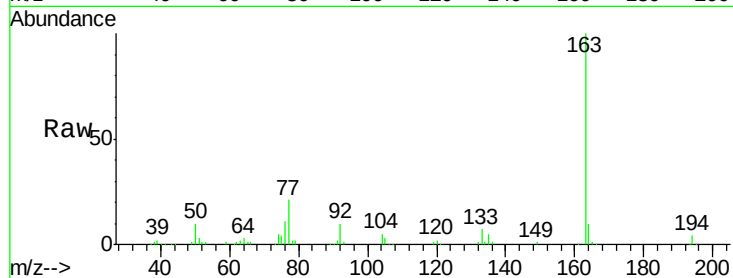
#49
Dimethylphthalate
Concen: 40.74 ng
RT: 14.11 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Instrument :
BNA_G
ClientSampleId :
MW-03MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.1	3.2	4.8
164	9.8	8.1	12.1

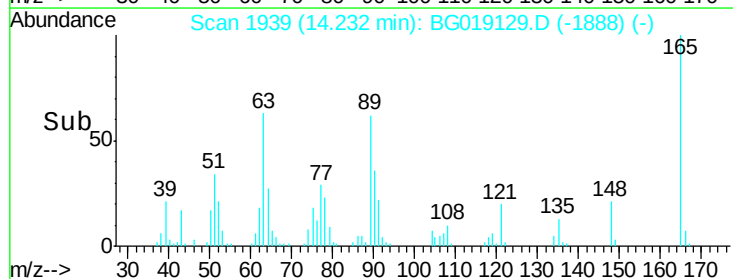
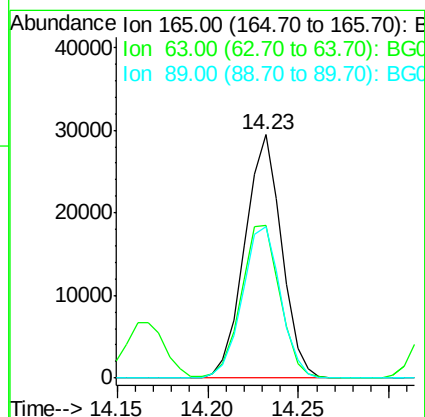
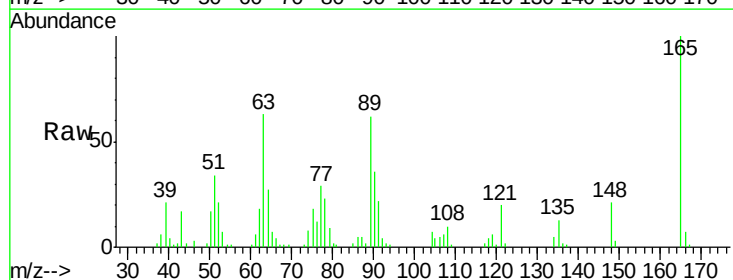
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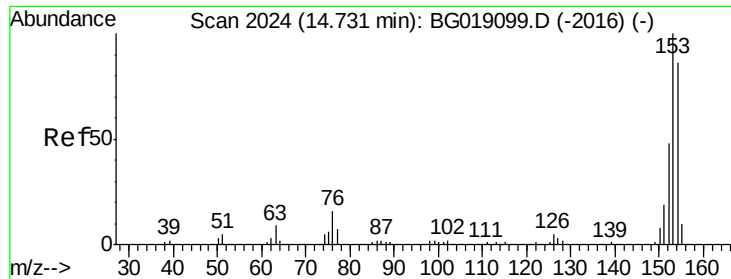
MMdadoda
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#50
2,6-Dinitrotoluene
Concen: 42.61 ng
RT: 14.23 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	62.9	52.6	78.8
89	62.4	50.6	76.0





#51

Acenaphthene

Concen: 39.30 ng

RT: 14.73 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BG019129.D

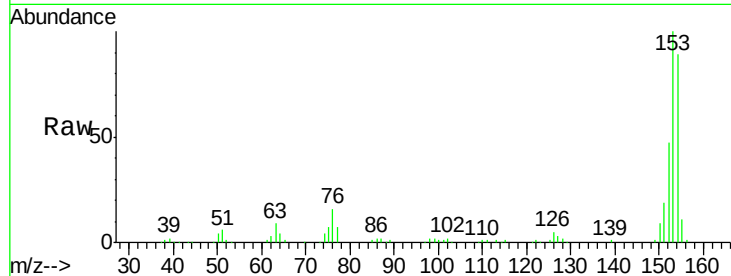
Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

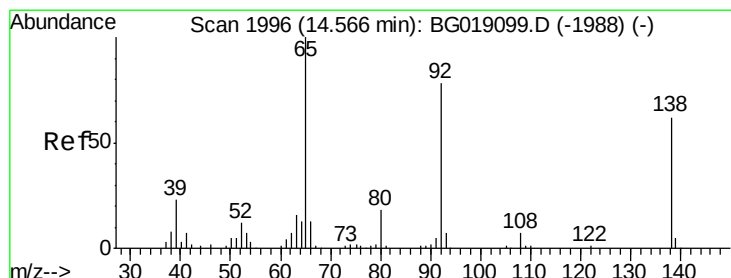
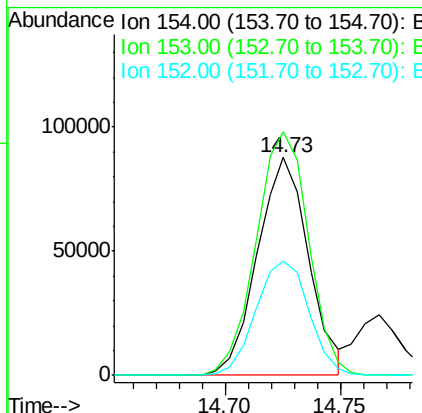
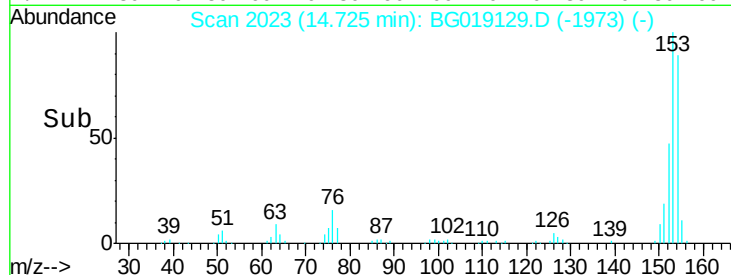
MW-03MSD



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.7	93.4	140.2	
152	52.3	44.9	67.3	

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#52

3-Nitroaniline

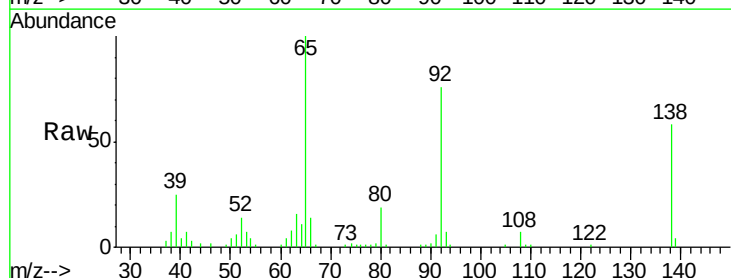
Concen: 24.50 ng

RT: 14.56 min Scan# 1995

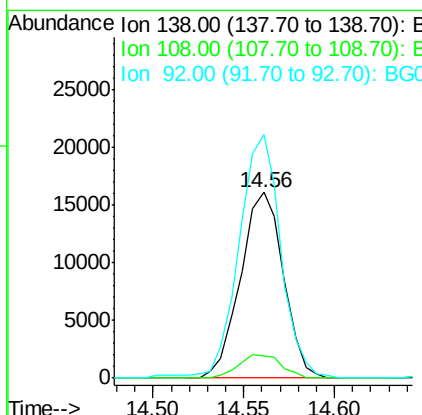
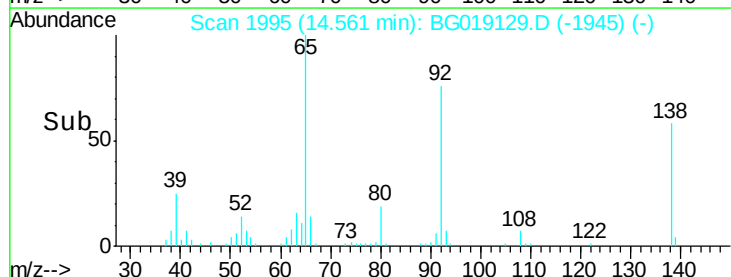
Delta R.T. -0.00 min

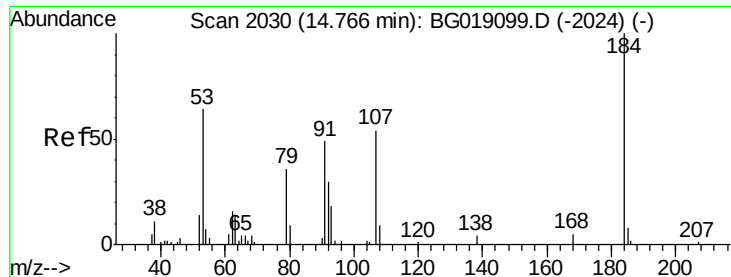
Lab File: BG019129.D

Acq: 10 Oct 2015 22:30



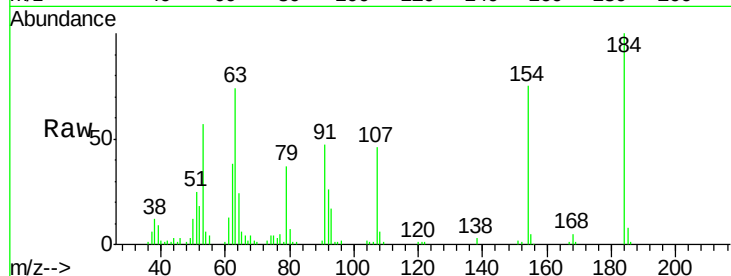
Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	12.2	8.6	13.0	
92	131.2	101.4	152.0	





#53
2,4-Dinitrophenol
Concen: 82.82 ng
RT: 14.77 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

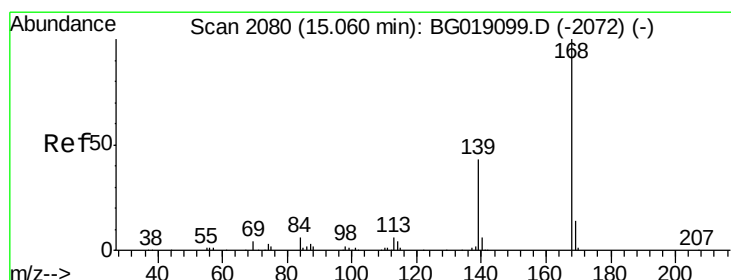
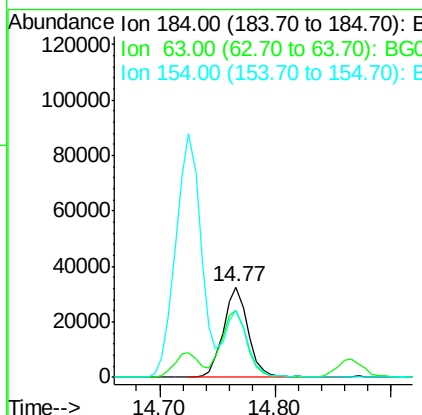
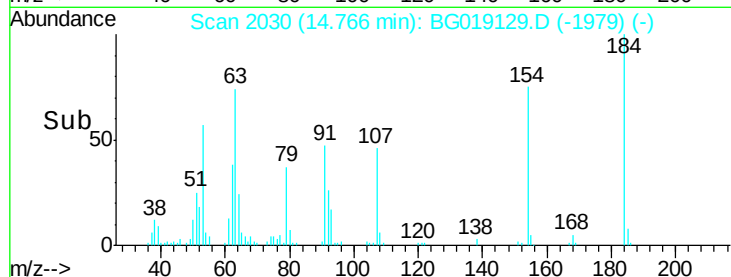
Instrument :
BNA_G
ClientSampleId :
MW-03MSD



Tgt Ion	Ratio	Lower	Upper
184	100		
63	74.4	67.5	101.3
154	74.5	62.4	93.6

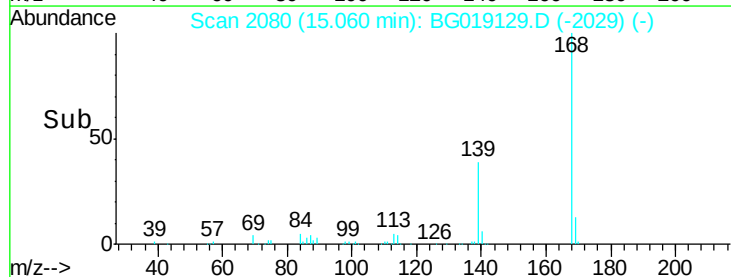
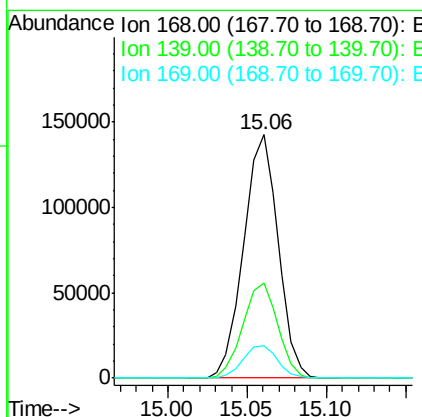
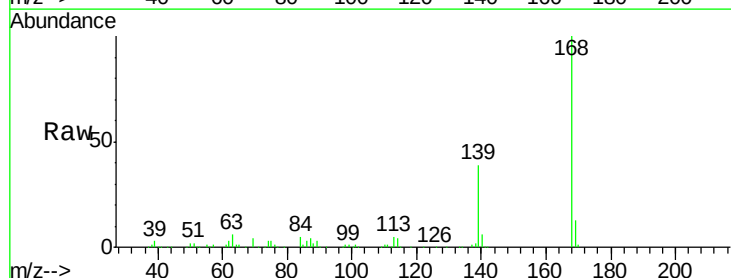
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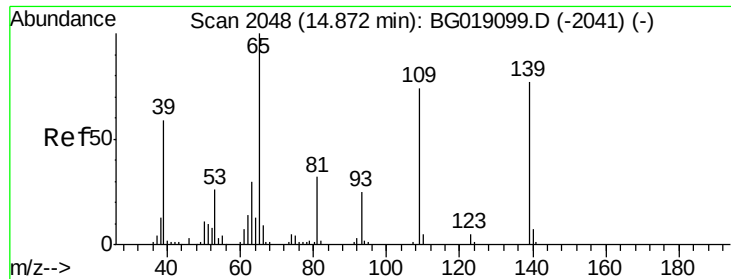
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10/12/2015 7:01:01 PM



#54
Dibenzofuran
Concen: 42.50 ng
RT: 15.06 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	34.2	51.4
169	13.3	11.4	17.0





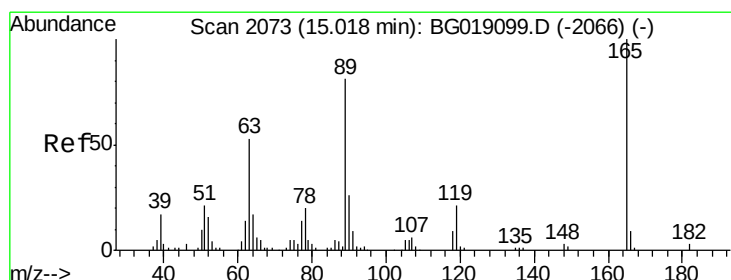
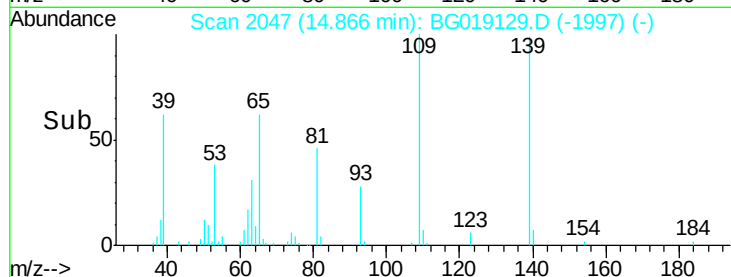
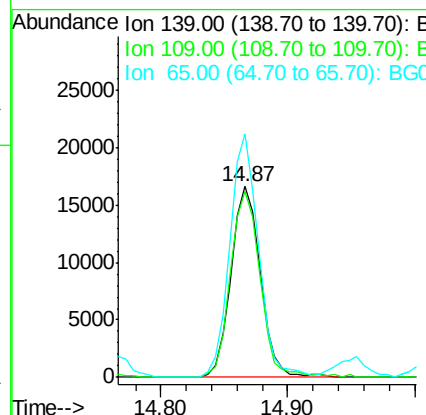
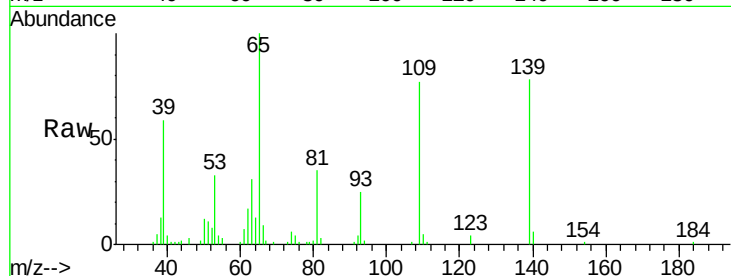
#55
4-Nitrophenol
Concen: 32.61 ng
RT: 14.87 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Instrument :
BNA_G
ClientSampleId :
MW-03MSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	26600		
109	97.8	76.8	116.8	
65	127.6	110.0	150.0	

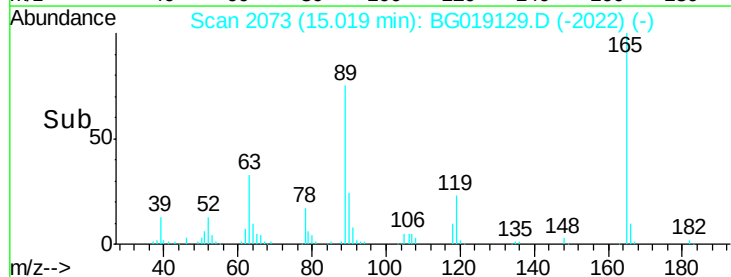
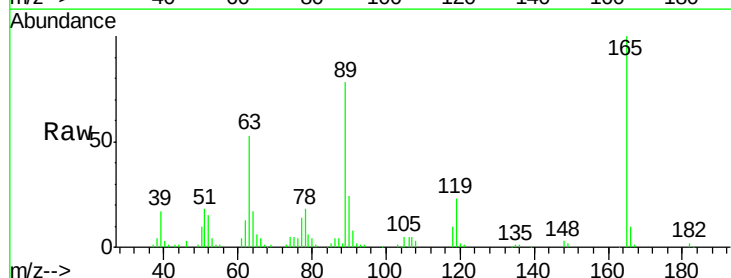
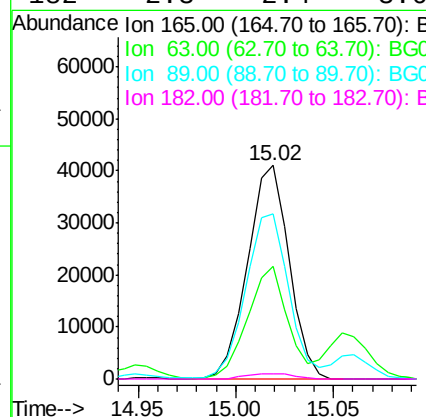
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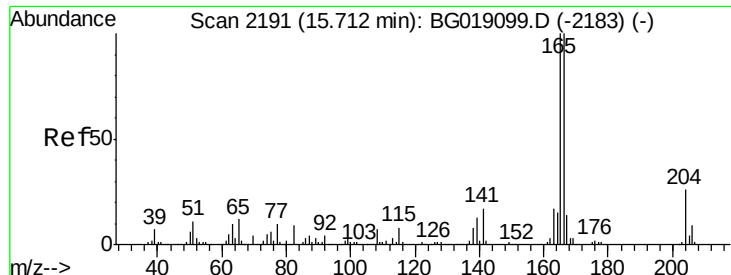
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#56
2,4-Dinitrotoluene
Concen: 42.58 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	60472		
63	52.8	42.2	63.2	
89	77.5	64.8	97.2	
182	2.3	2.4	3.6#	





#57

Fluorene

Concen: 41.36 ng

RT: 15.71 min Scan# 2190

Delta R.T. -0.00 min

Lab File: BG019129.D

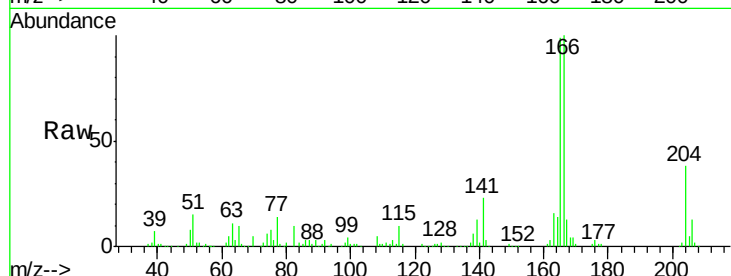
Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

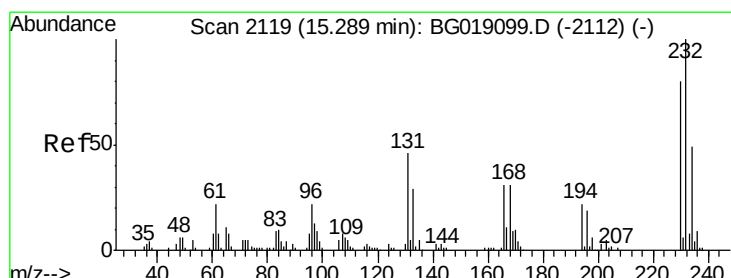
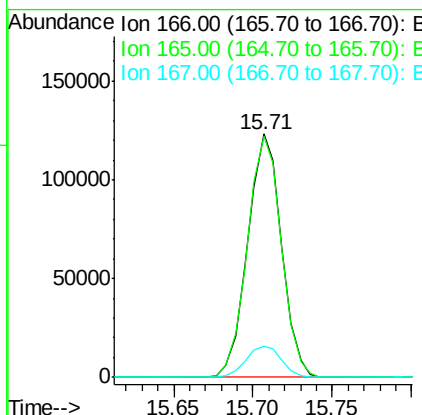
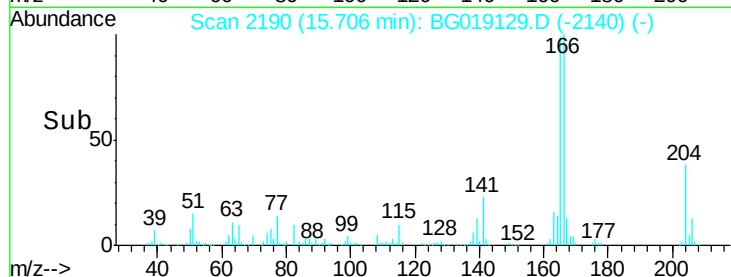
MW-03MSD



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	181865		
165	98.8	80.2	120.2	
167	13.0	11.4	17.0	

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#58

2,3,4,6-Tetrachlorophenol

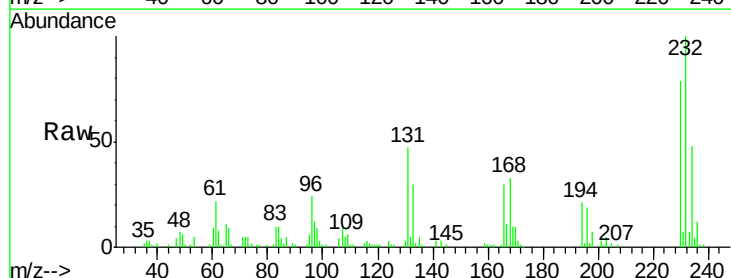
Concen: 41.68 ng

RT: 15.28 min Scan# 2118

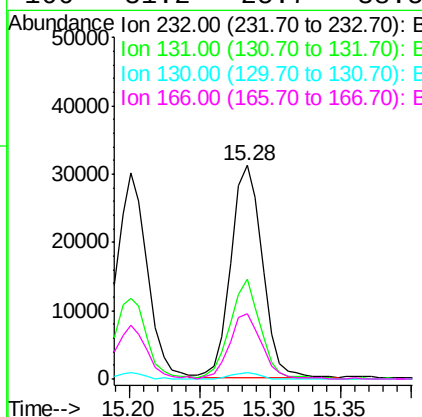
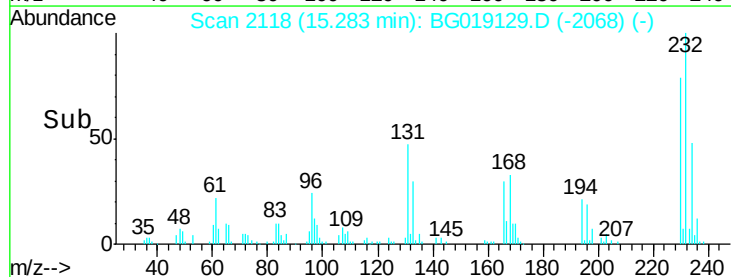
Delta R.T. -0.00 min

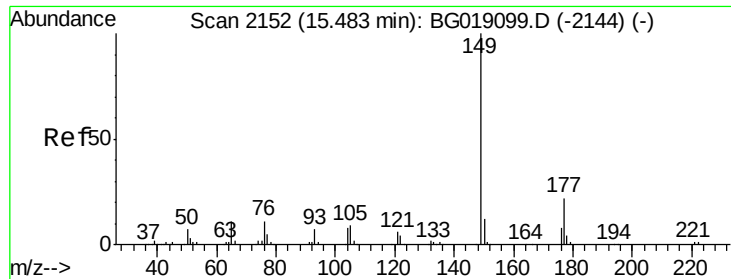
Lab File: BG019129.D

Acq: 10 Oct 2015 22:30



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	48572		
131	45.6	36.5	54.7	
130	2.5	2.3	3.5	
166	31.2	25.7	38.5	





#59

Diethylphthalate

Concen: 39.90 ng

RT: 15.48 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

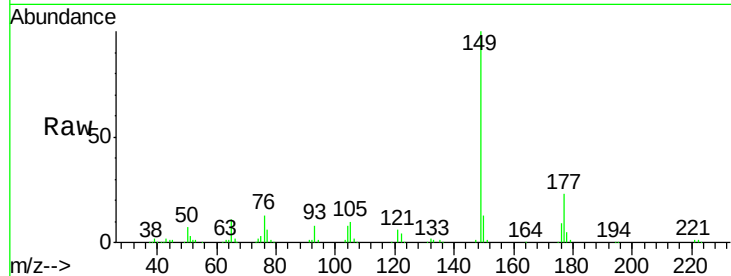
ClientSampleId :

MW-03MSD

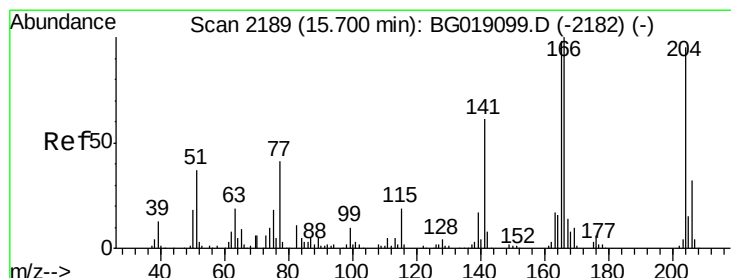
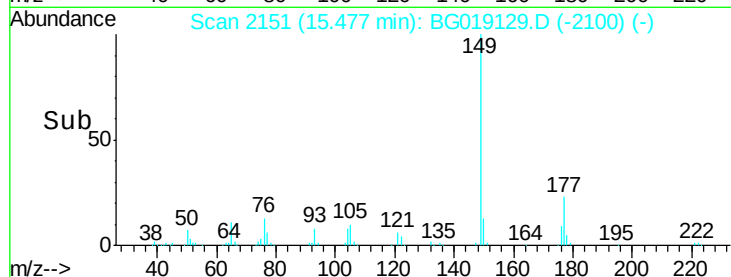
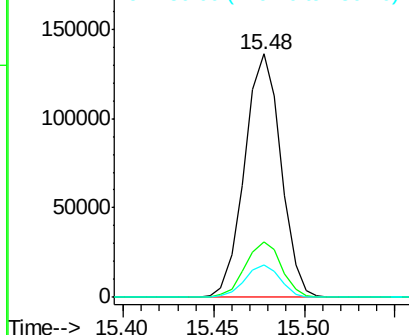
Tgt Ion:	149	Resp:	189533
Ion Ratio	Lower	Upper	
149	100		
177	22.7	17.7	26.5
150	13.2	9.4	14.2

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.80 ng

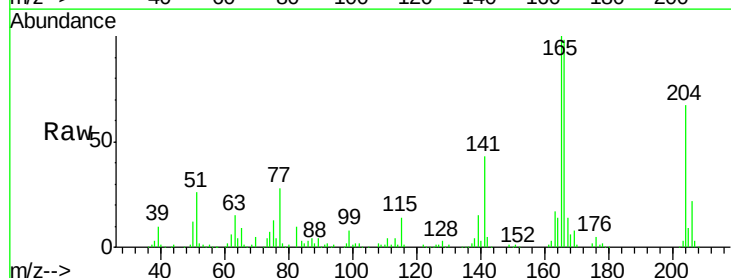
RT: 15.70 min Scan# 2189

Delta R.T. 0.00 min

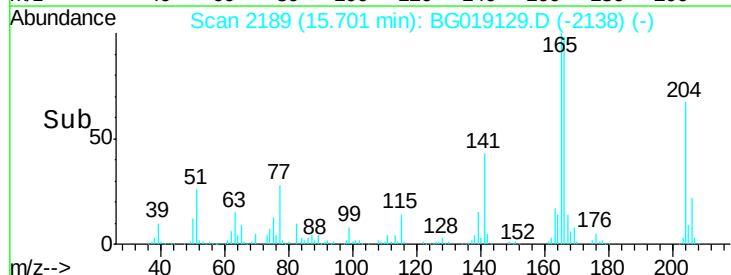
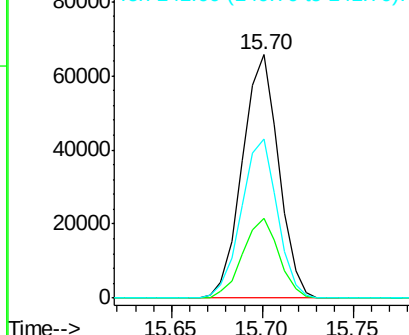
Lab File: BG019129.D

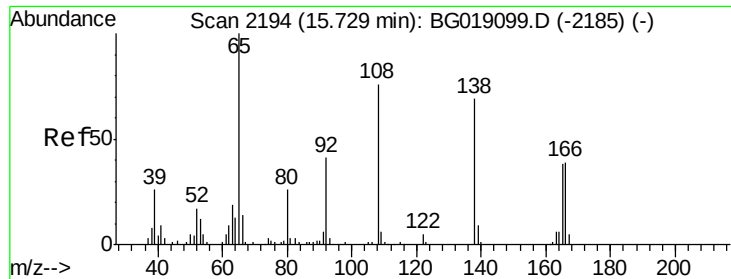
Acq: 10 Oct 2015 22:30

Tgt Ion:	204	Resp:	91423
Ion Ratio	Lower	Upper	
204	100		
206	32.9	27.0	40.4
141	65.1	51.9	77.9



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





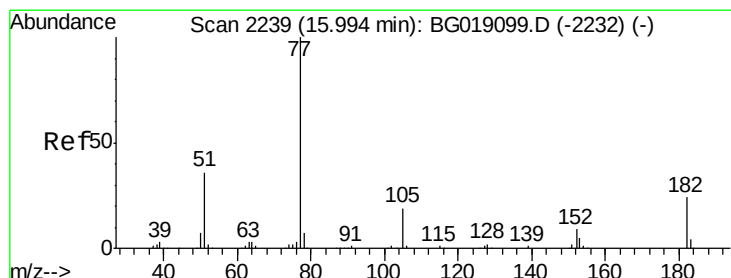
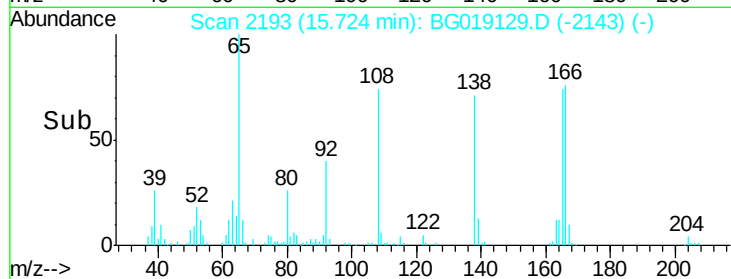
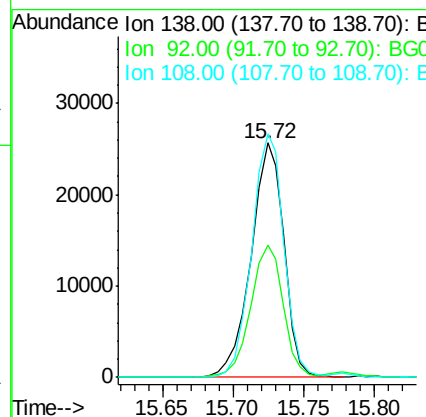
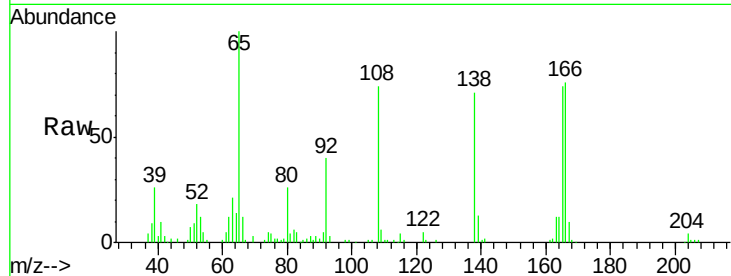
#61
4-Nitroaniline
Concen: 35.98 ng
RT: 15.72 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Instrument :
BNA_G
ClientSampleId :
MW-03MSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.3	39.0	79.0
108	104.0	90.8	130.8

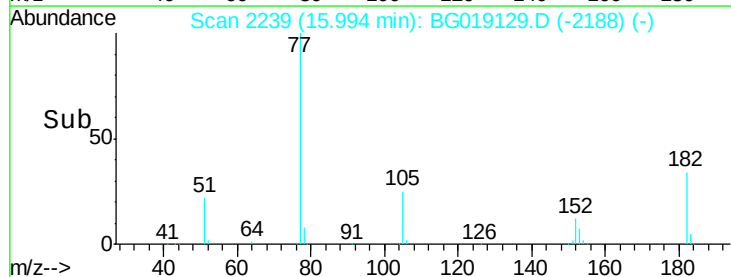
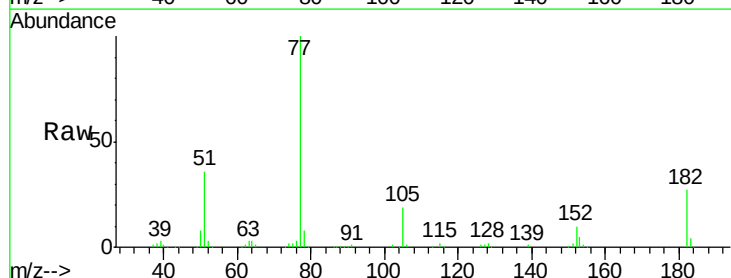
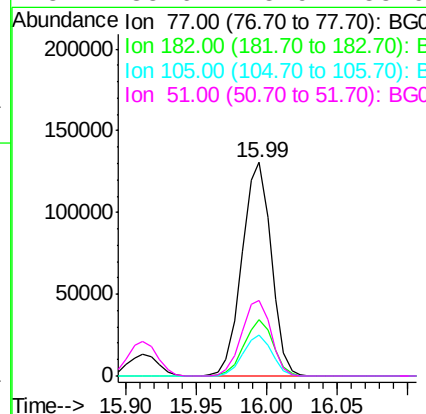
Manual Integrations
APPROVED

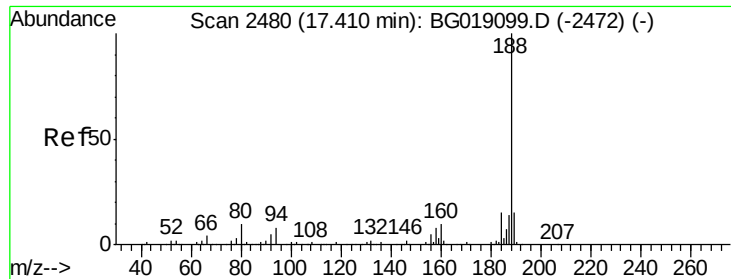
MMdadoda
10/12/2015 7:01:01 PM



#62
Azobenzene
Concen: 42.86 ng
RT: 15.99 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.6	4.4	44.4
105	19.4	0.0	39.1
51	35.6	15.9	55.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.40 min Scan# 2479

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

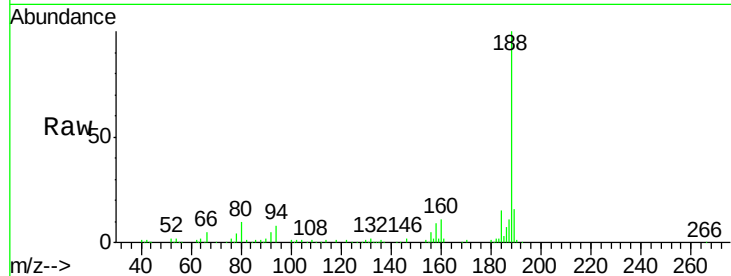
ClientSampleId :

MW-03MSD

Tgt Ion:	188	Resp:	141207
Ion Ratio	Lower	Upper	
188	100		
94	8.4	6.4	9.6
80	9.5	7.6	11.4

Manual Integrations
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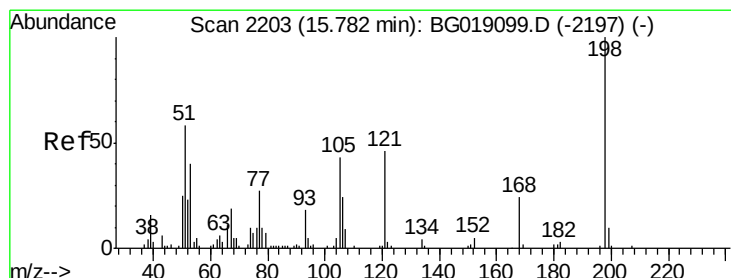
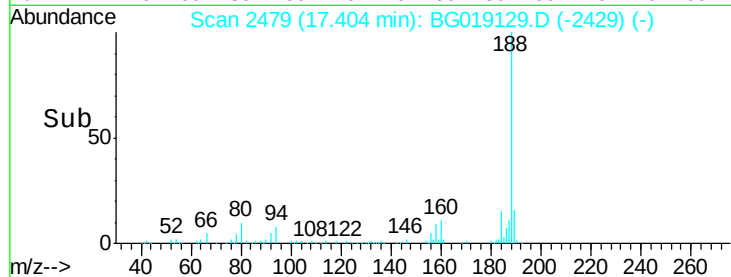
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

17.40

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 42.00 ng

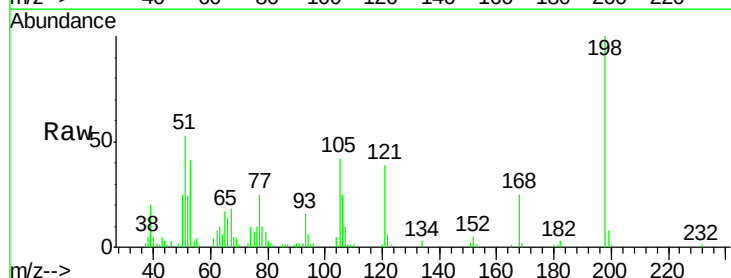
RT: 15.78 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Tgt Ion:	198	Resp:	32381
Ion Ratio	Lower	Upper	
198	100		
51	52.8	40.1	80.1
105	42.4	23.4	63.4



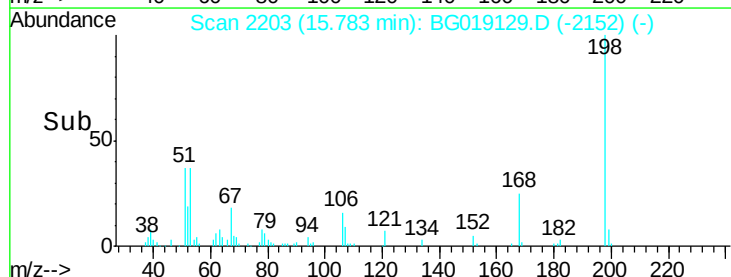
Abundance Ion 198.00 (197.70 to 198.70): E

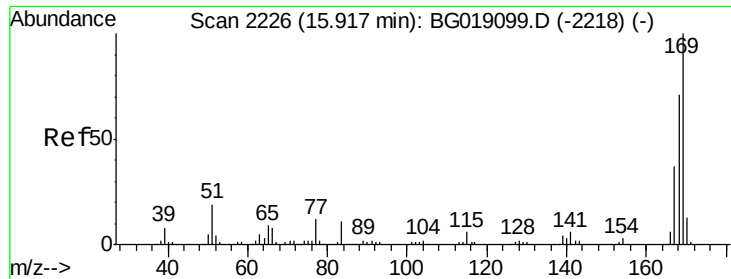
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

15.78

Time-->





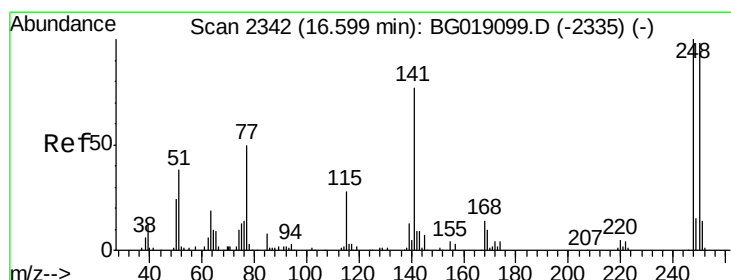
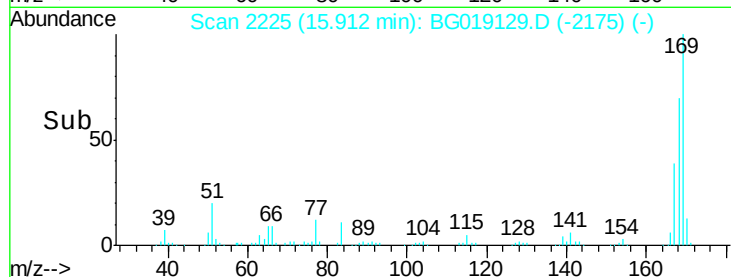
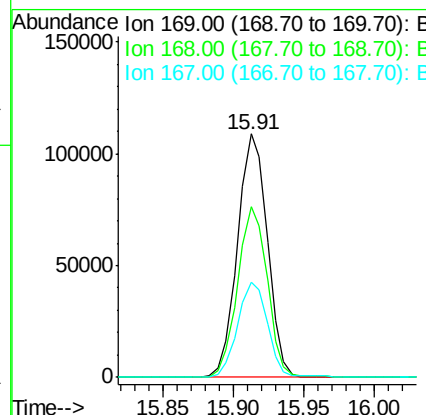
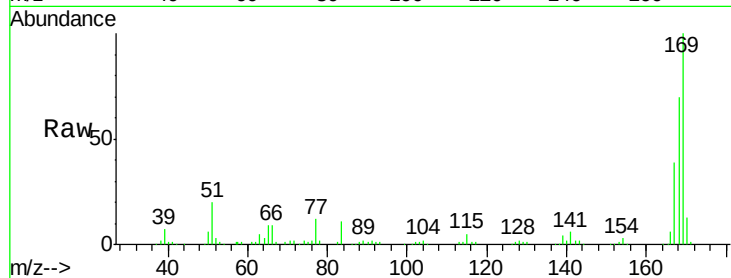
#65
 n-Nitrosodiphenylamine
 Concen: 41.05 ng
 RT: 15.91 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	160209		
168	70.0	56.6	84.8	
167	39.2	30.0	45.0	

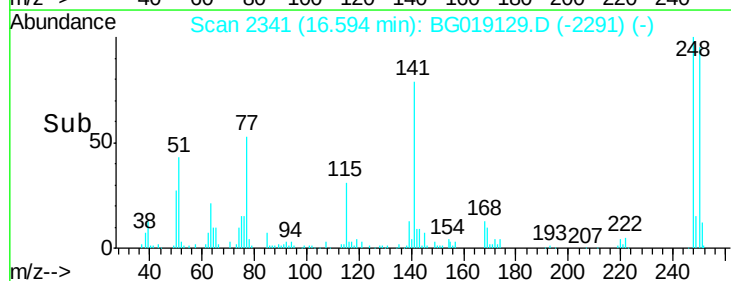
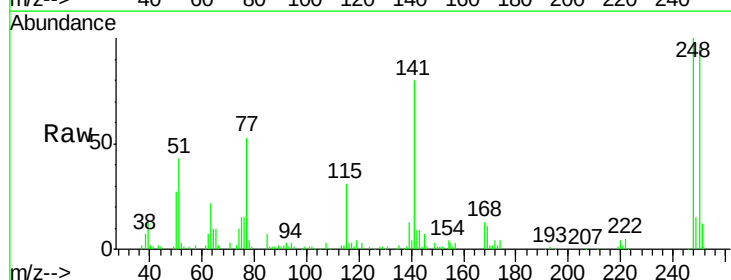
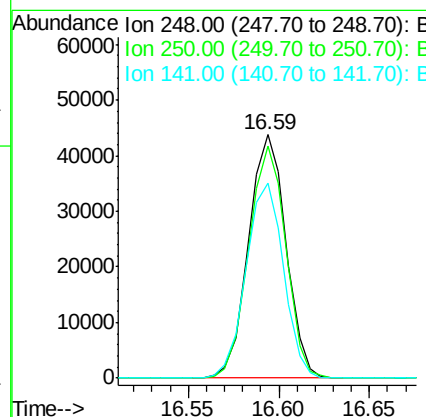
Manual Integrations
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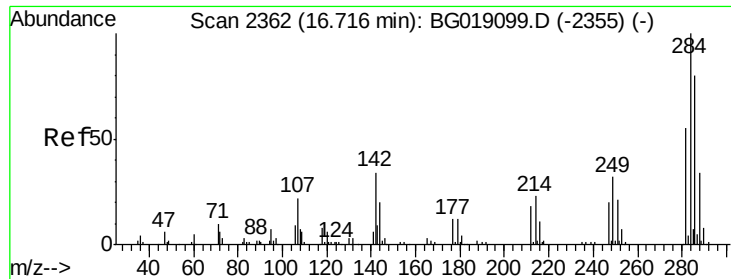
MMdadoda
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#66
 4-Bromophenyl-phenylether
 Concen: 43.66 ng
 RT: 16.59 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	62646		
250	95.6	78.4	117.6	
141	79.9	61.7	92.5	





#67

Hexachlorobenzene

Concen: 42.90 ng

RT: 16.71 min Scan# 2361

Delta R.T. -0.00 min

Lab File: BG019129.D

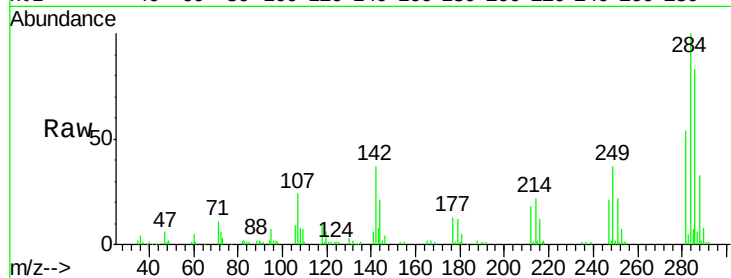
Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

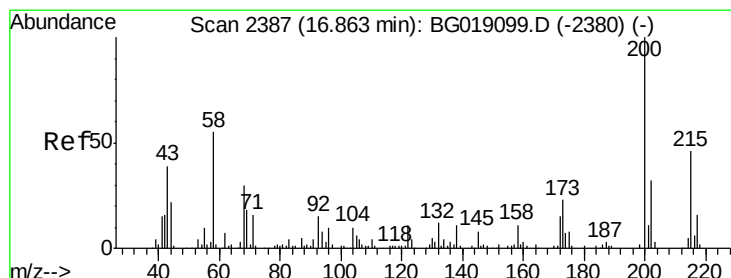
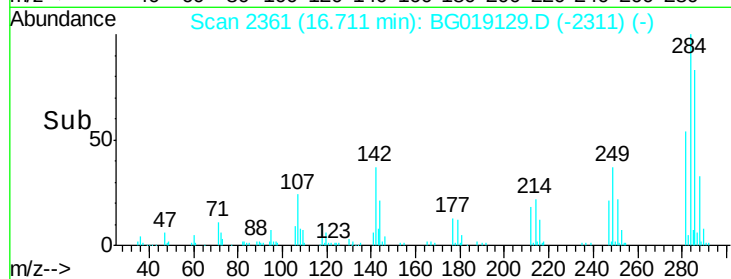
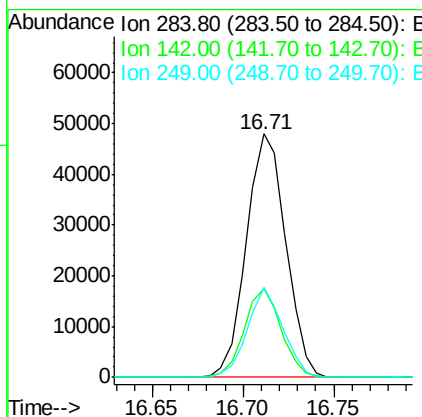
MW-03MSD



Tgt Ion:	284	Resp:	72290
Ion Ratio	Lower	Upper	
284	100		
142	36.6	27.0	40.4
249	36.8	25.4	38.2

Manual Integrations
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#68

Atrazine

Concen: 53.87 ng

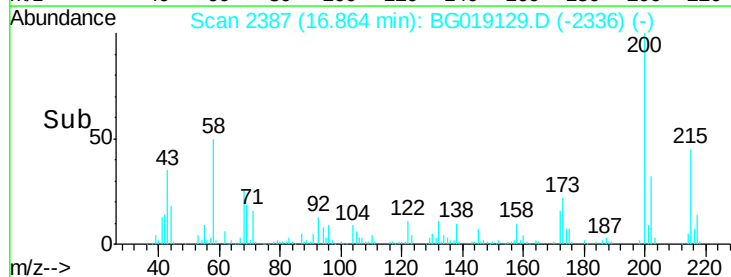
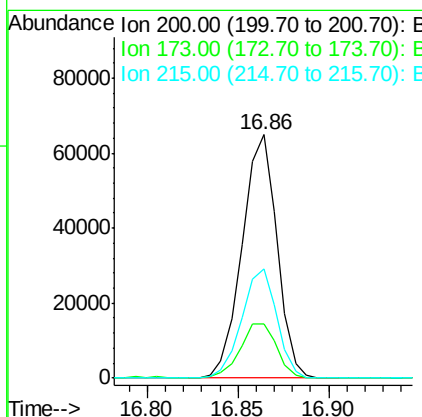
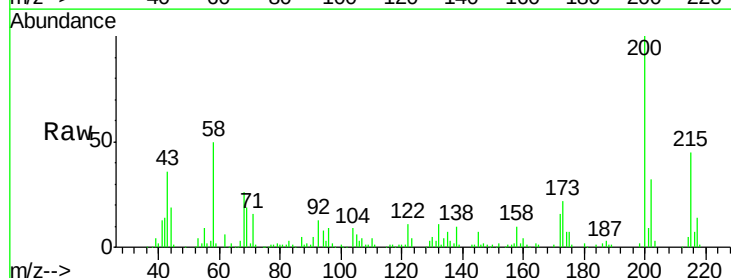
RT: 16.86 min Scan# 2387

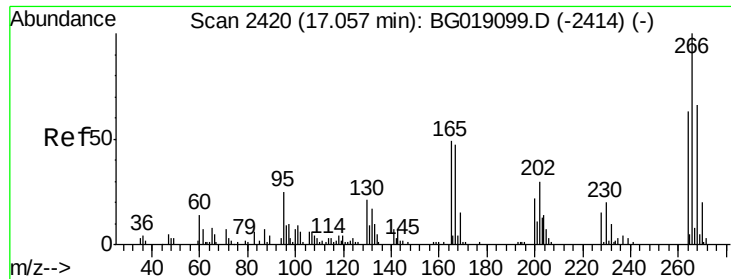
Delta R.T. 0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Tgt Ion:	200	Resp:	86571
Ion Ratio	Lower	Upper	
200	100		
173	22.2	3.3	43.3
215	45.1	26.4	66.4





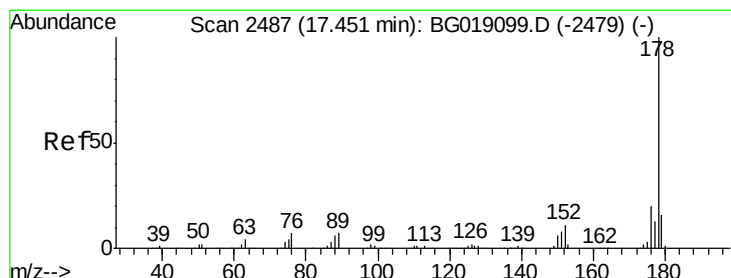
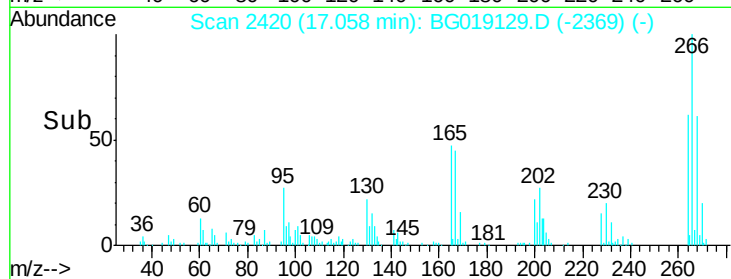
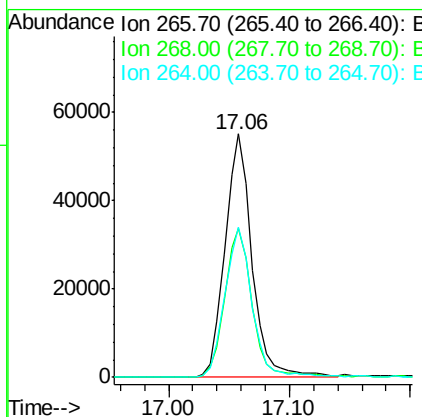
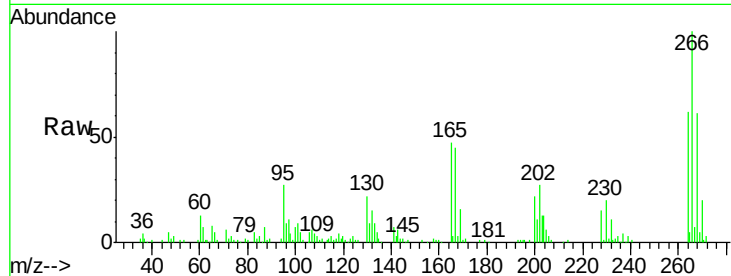
#69
 Pentachlorophenol
 Concen: 97.24 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	85432		
268	61.2	53.0	79.4	
264	61.7	50.1	75.1	

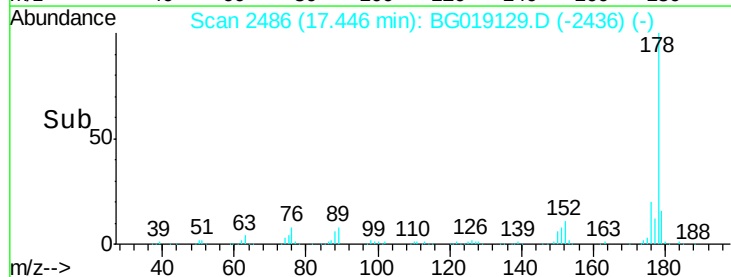
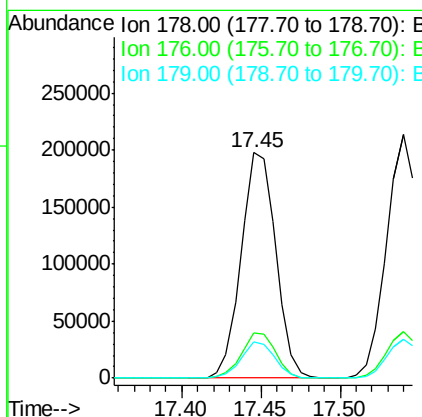
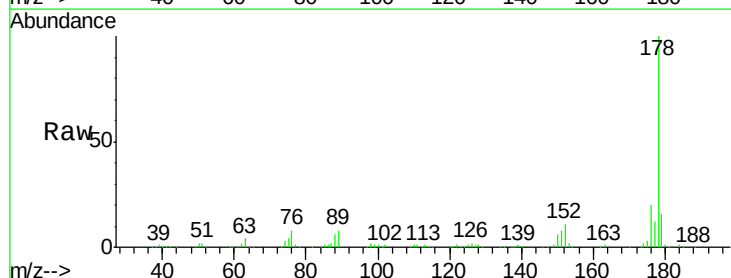
Manual Integrations
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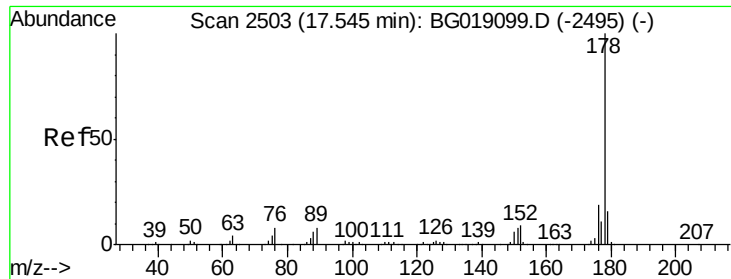
MMdadoda
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#70
 Phenanthrene
 Concen: 41.37 ng
 RT: 17.45 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	300634		
176	20.0	16.3	24.5	
179	16.1	12.8	19.2	





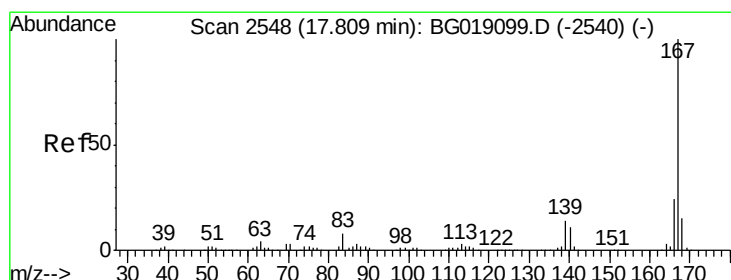
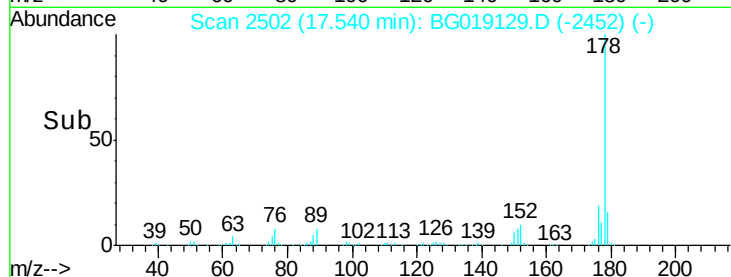
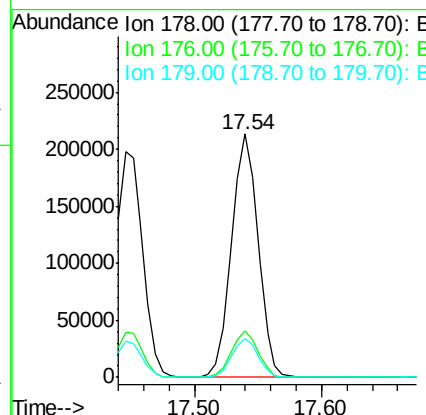
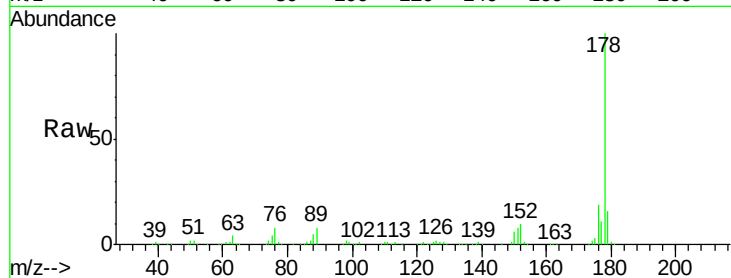
#71
 Anthracene
 Concen: 42.52 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.8	12.9	19.3

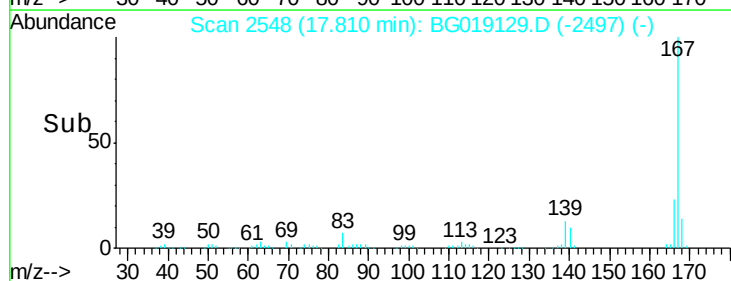
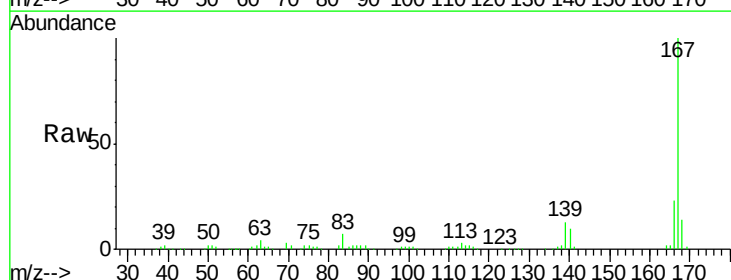
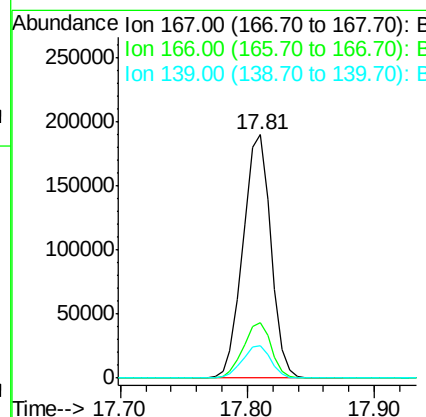
Manual Integrations
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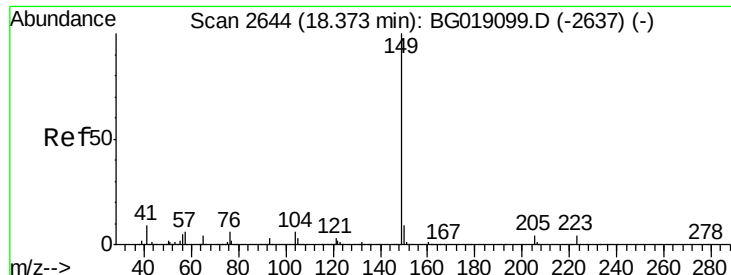
MMdadoda
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#72
 Carbazole
 Concen: 42.43 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	19.1	28.7
139	13.2	11.2	16.8





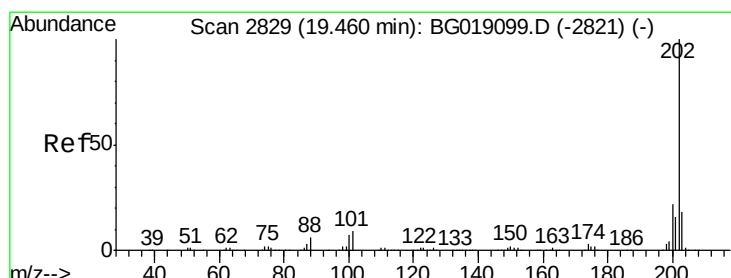
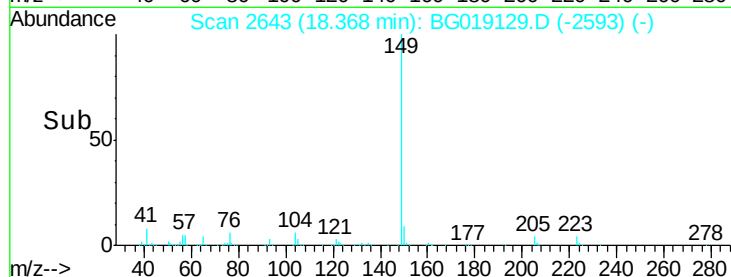
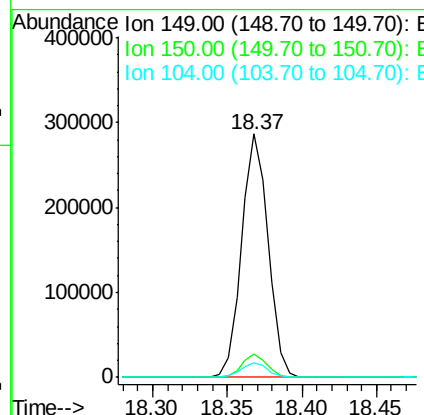
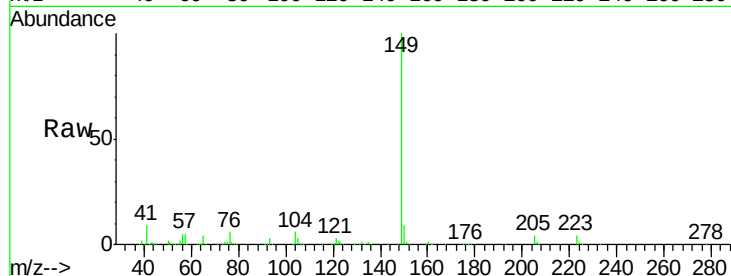
#73
Di-n-butylphthalate
Concen: 42.38 ng
RT: 18.37 min Scan# 2643
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Instrument :
BNA_G
ClientSampleId :
MW-03MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	353201		
150	9.4	7.5	11.3	
104	5.9	5.0	7.6	

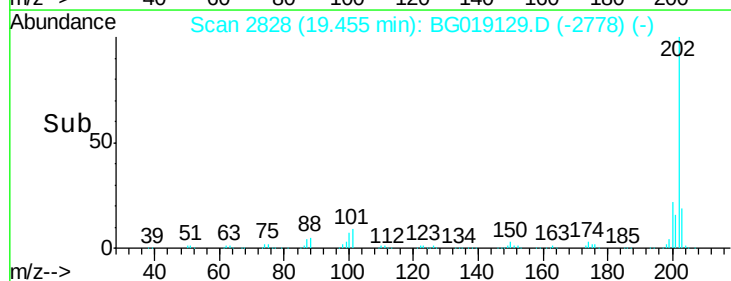
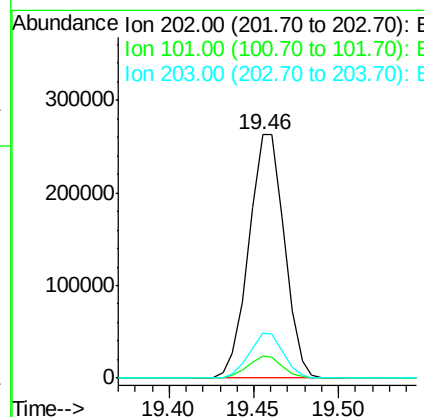
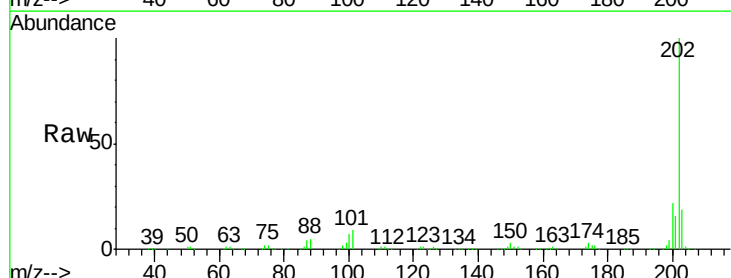
Manual Integrations
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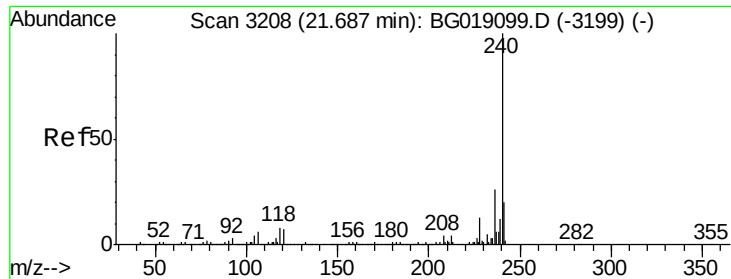
MMdadoda
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#74
Fluoranthene
Concen: 41.19 ng
RT: 19.46 min Scan# 2828
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	385119		
101	9.3	0.0	28.9	
203	18.7	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: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

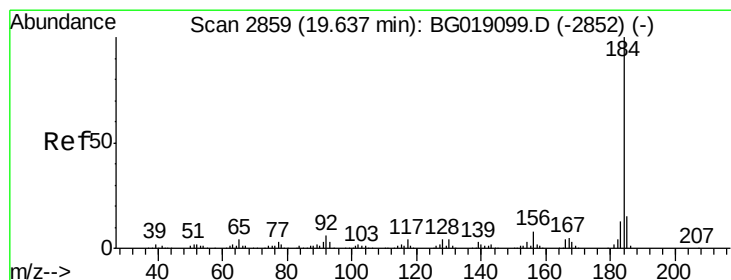
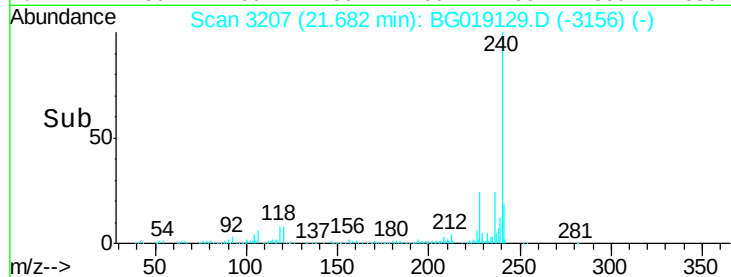
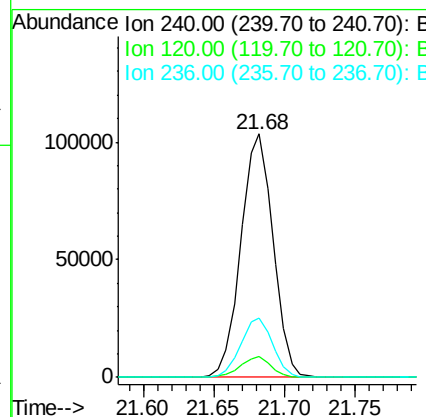
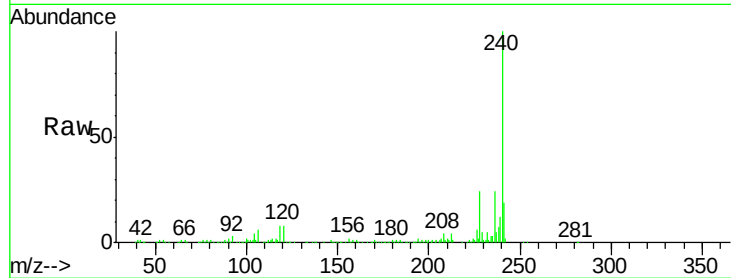
ClientSampleId :

MW-03MSD

Tgt Ion:	240	Resp:	165270
Ion Ratio	Lower	Upper	
240	100		
120	8.3	5.8	8.6
236	24.5	21.2	31.8

Manual Integrations
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#76

Benzidine

Concen: 28.53 ng

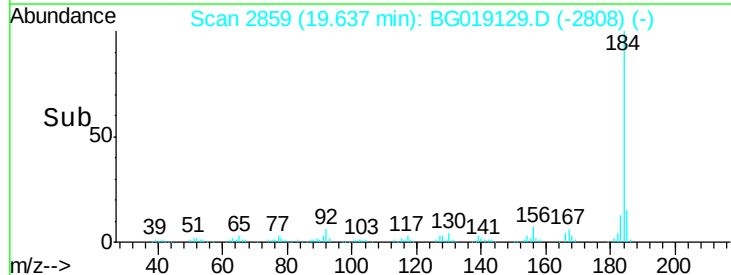
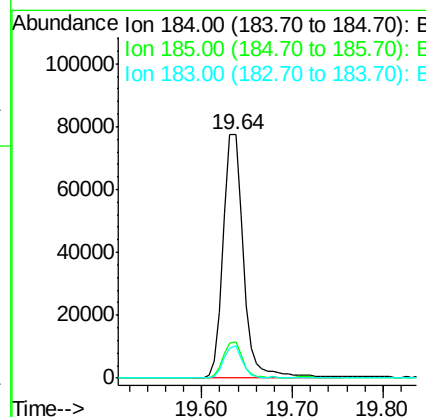
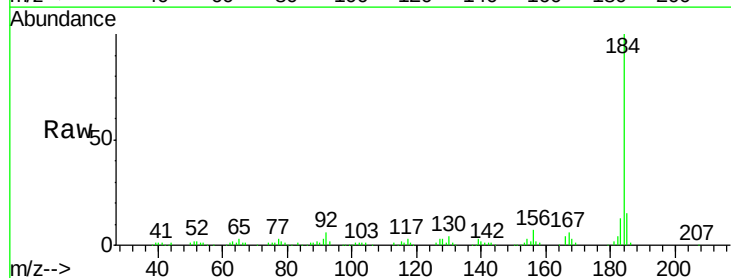
RT: 19.64 min Scan# 2859

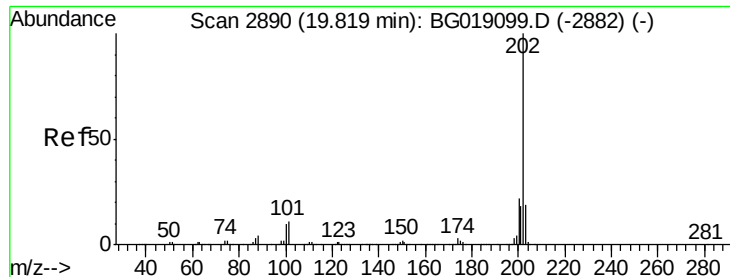
Delta R.T. 0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Tgt Ion:	184	Resp:	120974
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.9	17.9
183	13.2	10.1	15.1





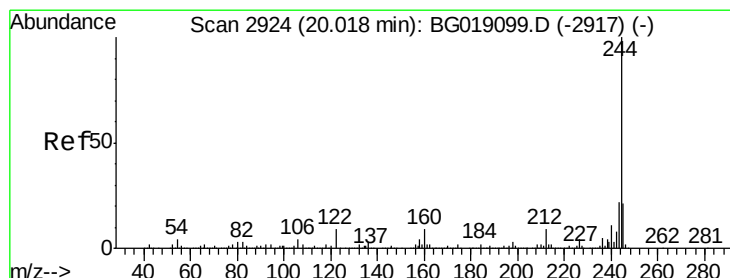
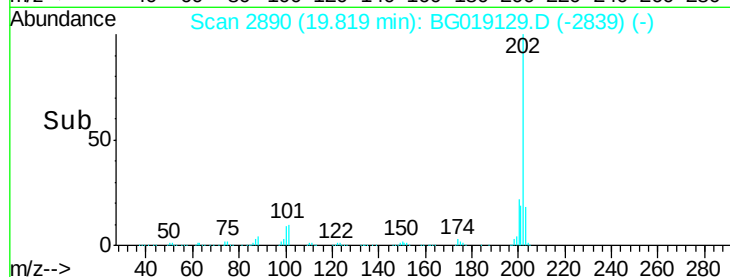
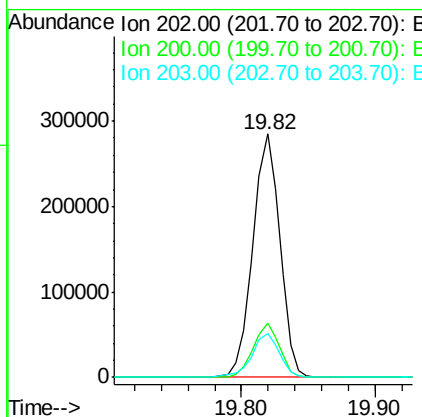
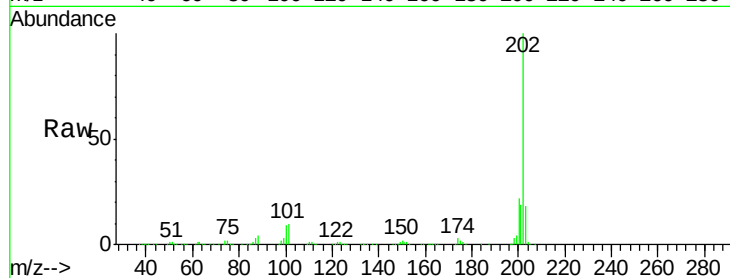
#77
 Pyrene
 Concen: 42.72 ng
 RT: 19.82 min Scan# 2890
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.1	17.4	26.2
203	18.0	14.8	22.2

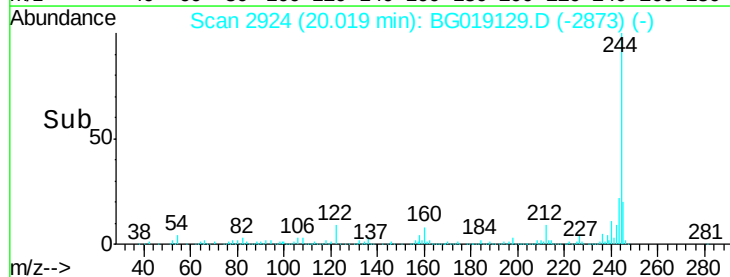
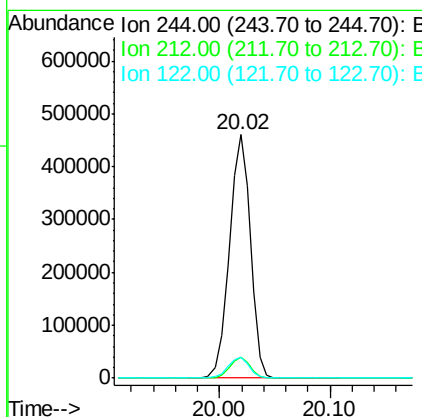
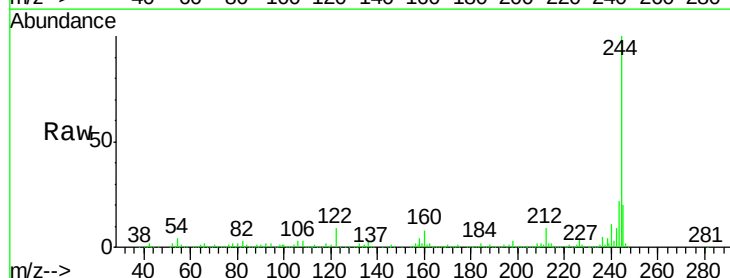
Manual Integrations
 APPROVED

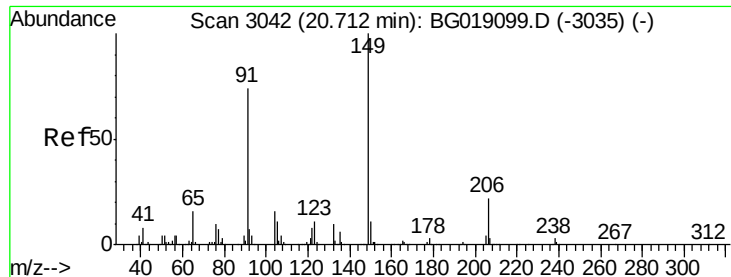
MMdadoda
 10/12/2015 7:01:01 PM



#78
 Terphenyl-d14
 Concen: 97.95 ng
 RT: 20.02 min Scan# 2924
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.6	6.8	10.2
122	8.6	7.4	11.2





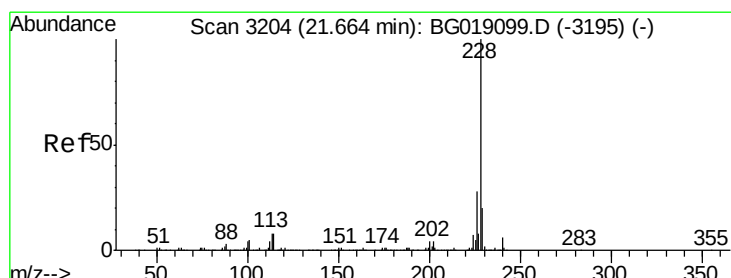
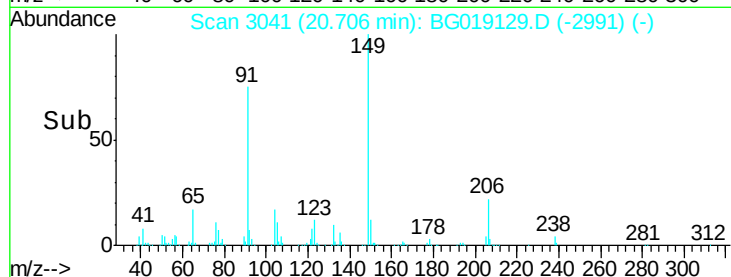
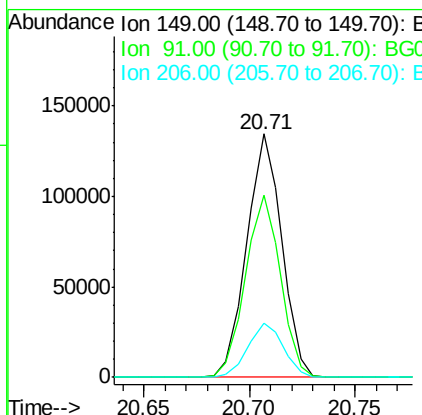
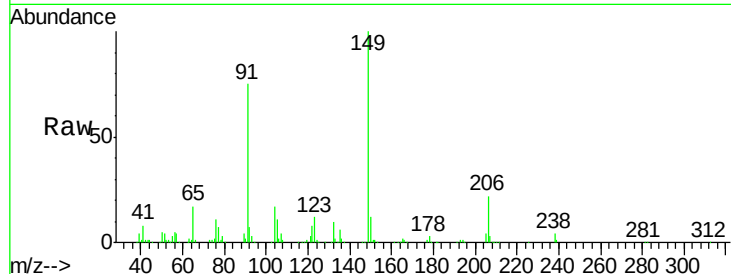
#79
Butylbenzylphthalate
Concen: 41.28 ng
RT: 20.71 min Scan# 3041
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Instrument :
BNA_G
ClientSampleId :
MW-03MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	74.6	59.2	88.8
206	22.2	17.5	26.3

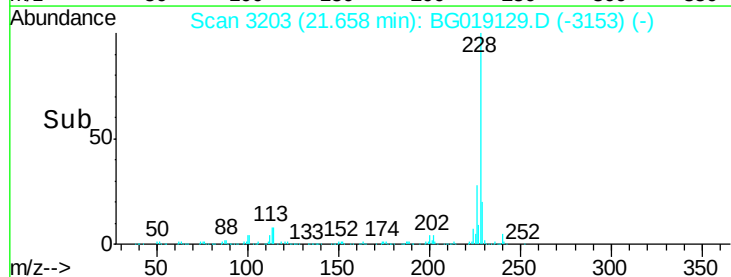
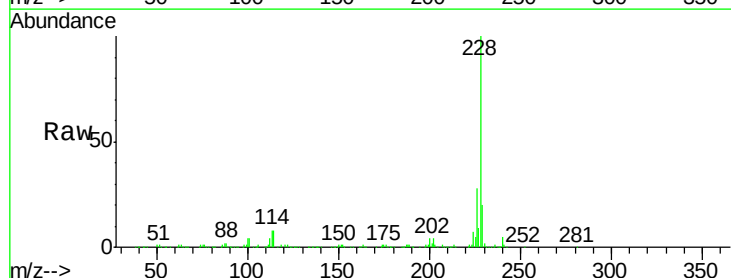
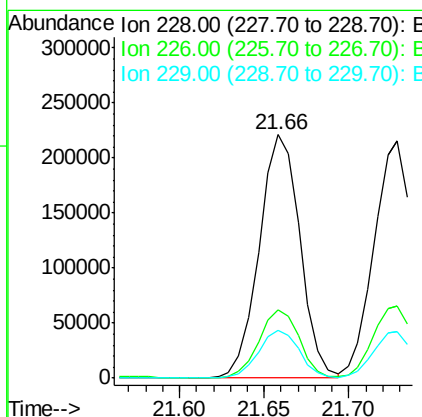
Manual Integrations
APPROVED

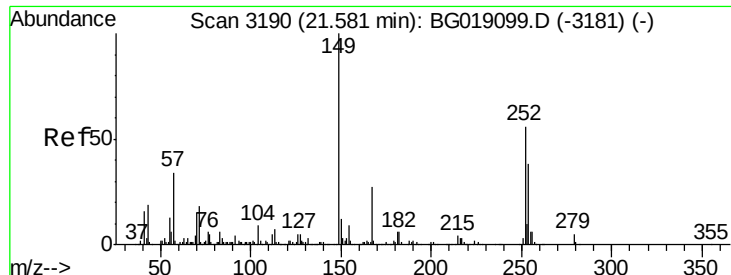
MMdadoda
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#80
Benzo(a)anthracene
Concen: 41.79 ng
RT: 21.66 min Scan# 3203
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.0	22.4	33.6
229	19.7	16.2	24.2





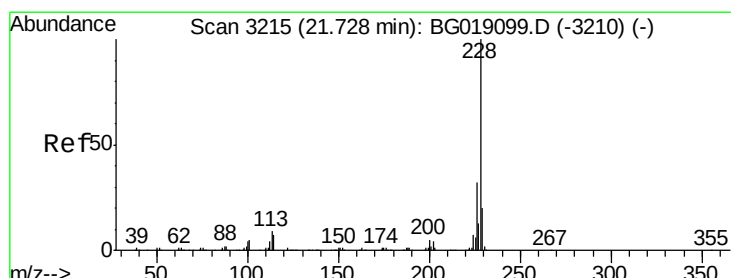
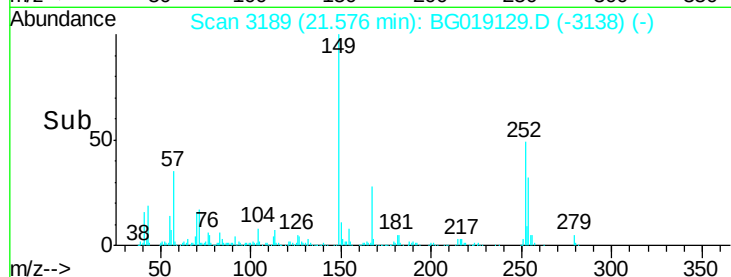
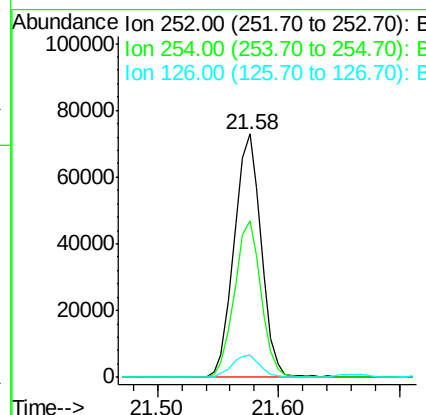
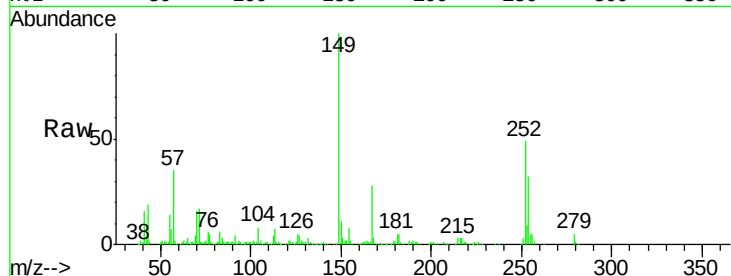
#81
 3,3'-Dichlorobenzidine
 Concen: 34.73 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	113792		
254	64.4	53.9	80.9	
126	9.3	7.0	10.6	

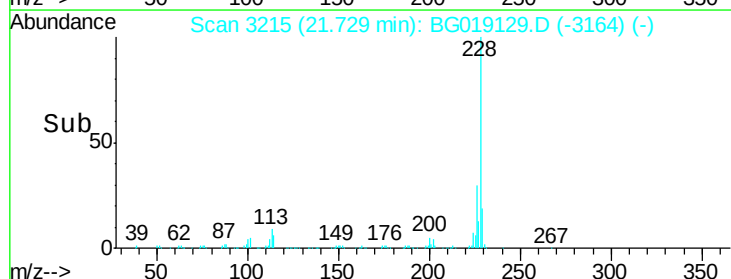
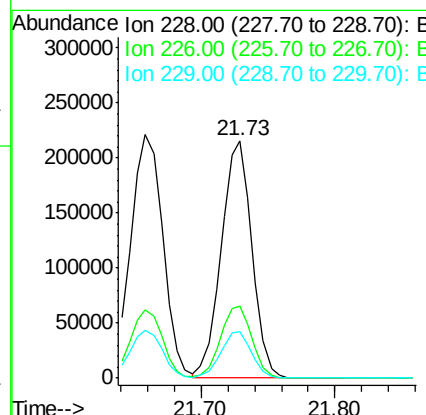
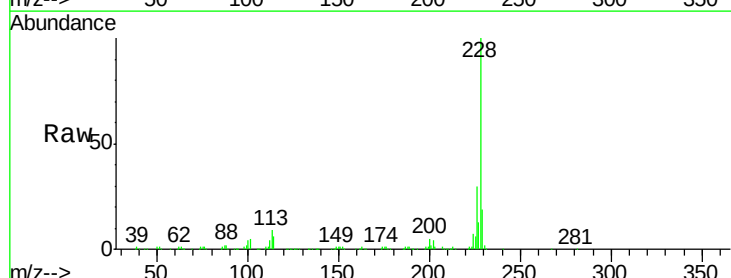
Manual Integrations
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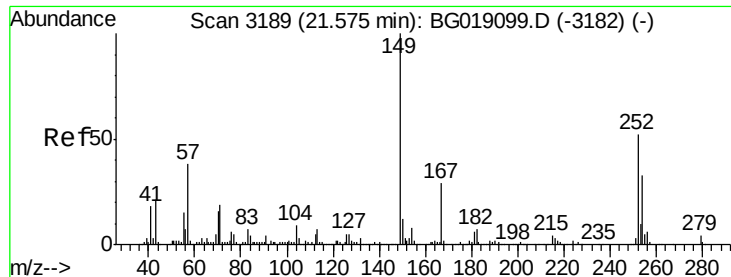
MMdadoda
 10/12/2015 7:01:01 PM



#82
 Chrysene
 Concen: 41.32 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	347451		
226	30.3	25.2	37.8	
229	19.5	16.3	24.5	





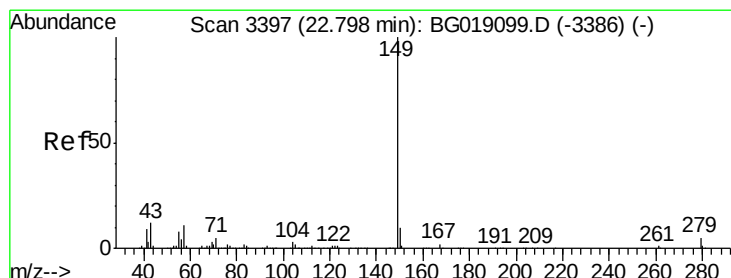
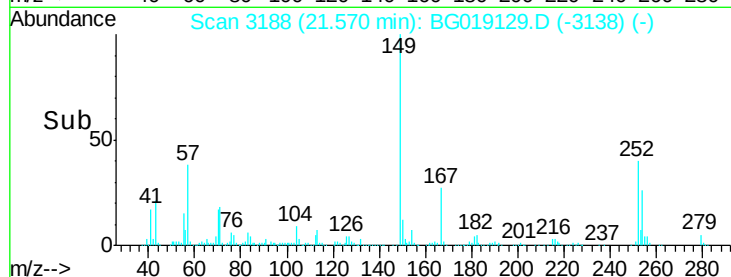
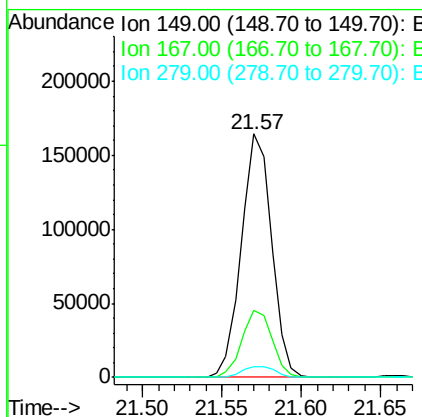
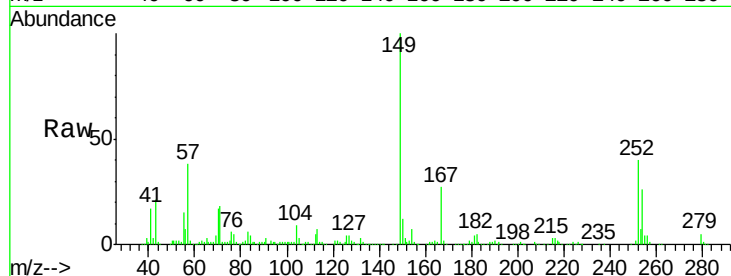
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.57 ng
 RT: 21.57 min Scan# 3188
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	217739		
167	27.4	22.8	34.2	
279	4.6	3.6	5.4	

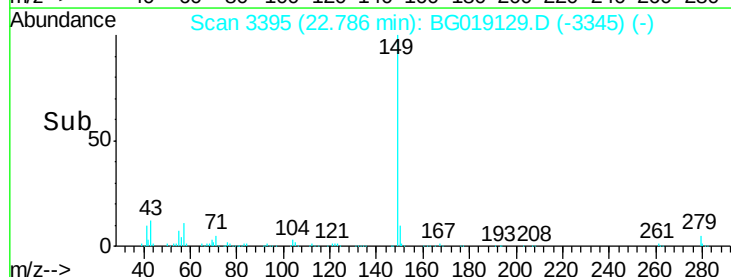
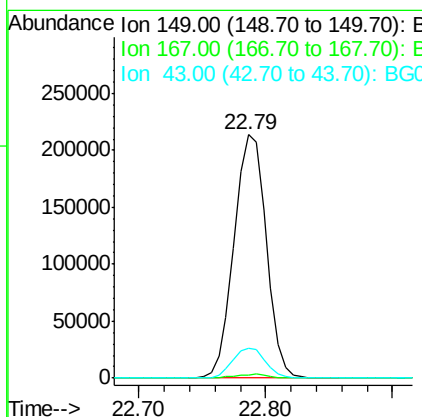
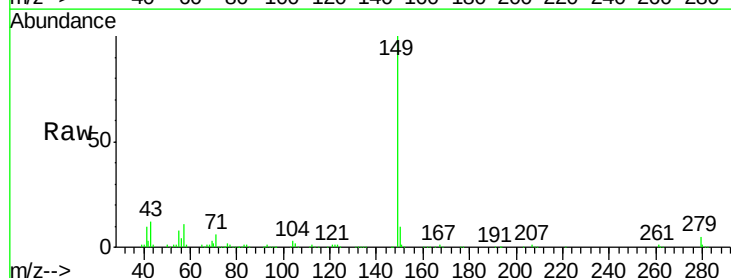
Manual Integrations
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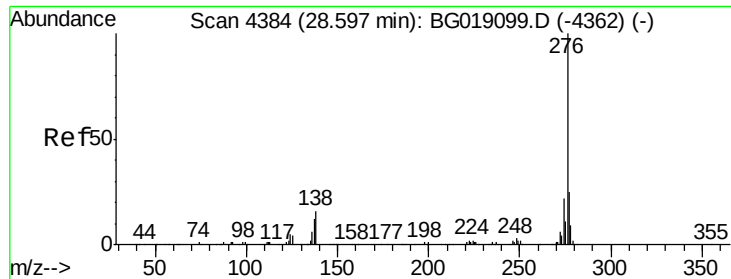
MMdadoda
 10/12/2015 7:01:01 PM



#84
 Di-n-octyl phthalate
 Concen: 41.57 ng
 RT: 22.79 min Scan# 3395
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	376151		
167	1.7	1.3	1.9	
43	12.6	10.1	15.1	





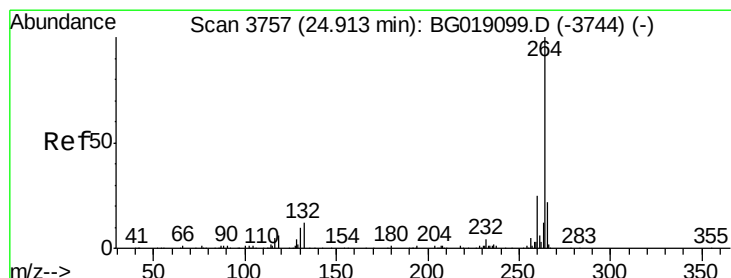
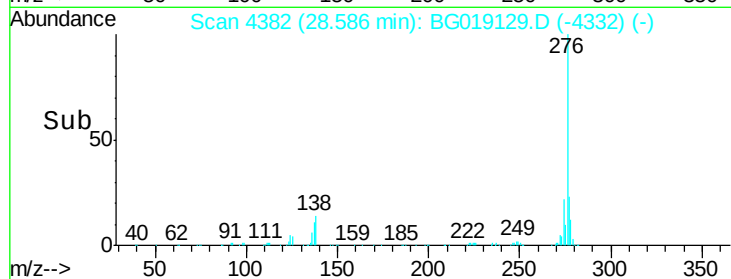
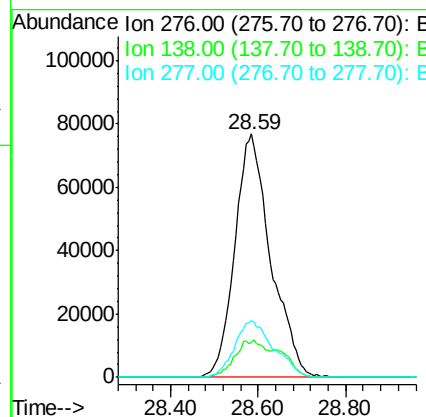
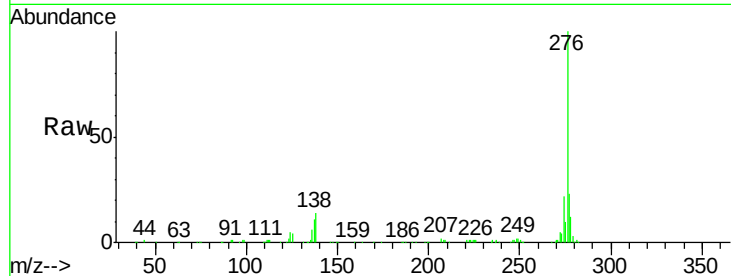
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.83 ng
RT: 28.59 min Scan# 4382
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Instrument :
BNA_G
ClientSampleId :
MW-03MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.8	10.2	15.4#
277	25.3	20.2	30.4

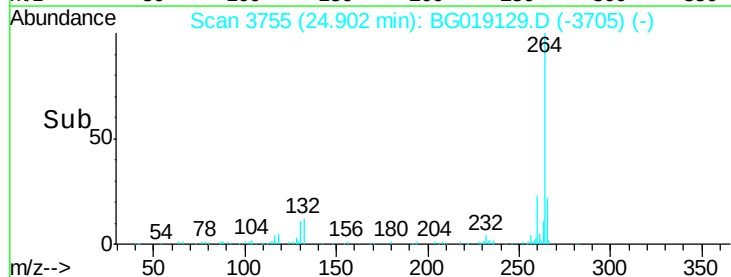
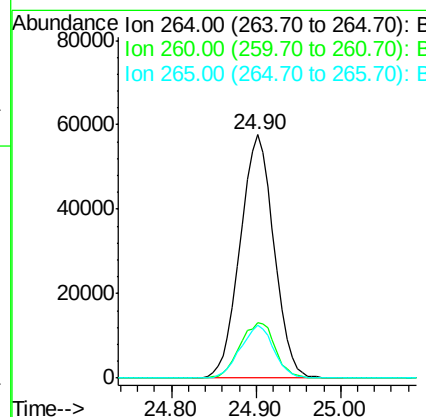
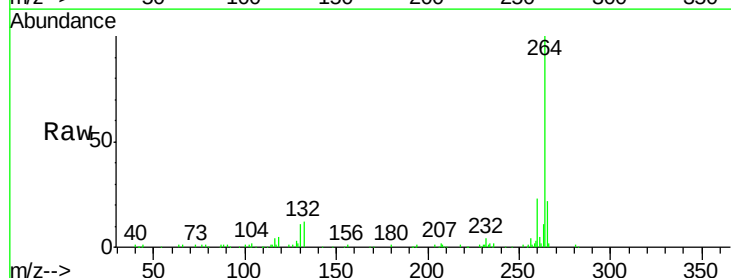
Manual Integrations
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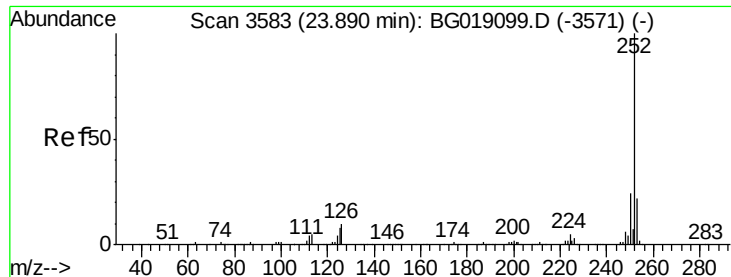
MMdadoda
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.90 min Scan# 3755
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	20.1	30.1
265	21.6	17.2	25.8





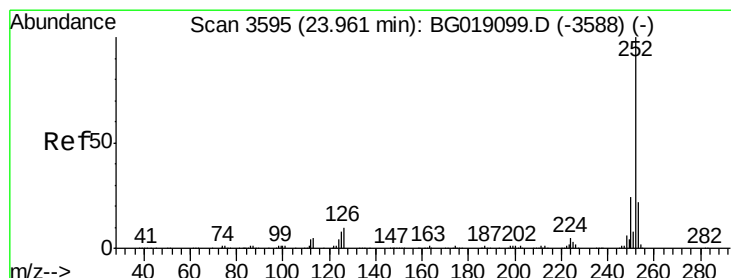
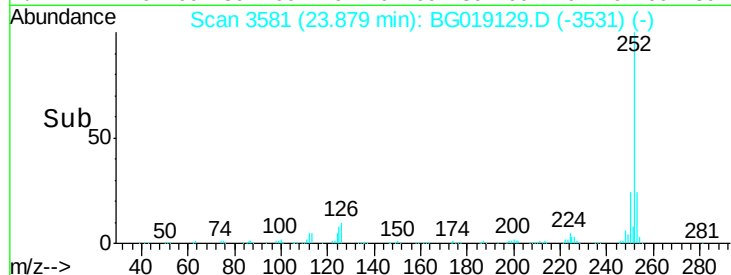
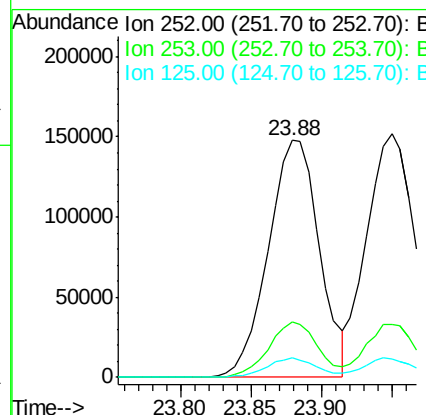
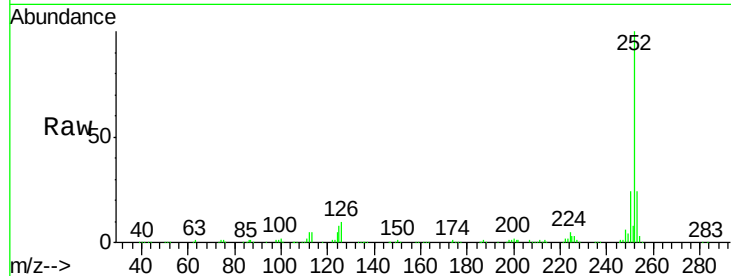
#87
Benzo(b)fluoranthene
Concen: 43.46 ng
RT: 23.88 min Scan# 3581
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Instrument :
BNA_G
ClientSampleId :
MW-03MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.7	17.5	26.3
125	8.3	6.6	9.8

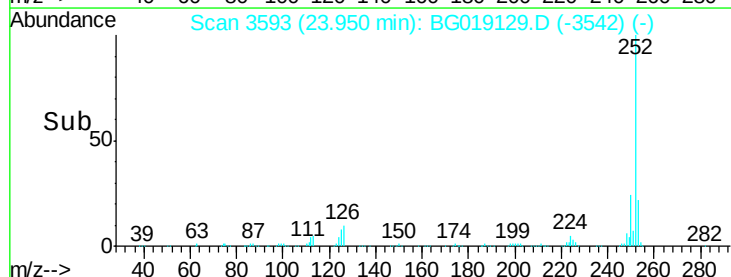
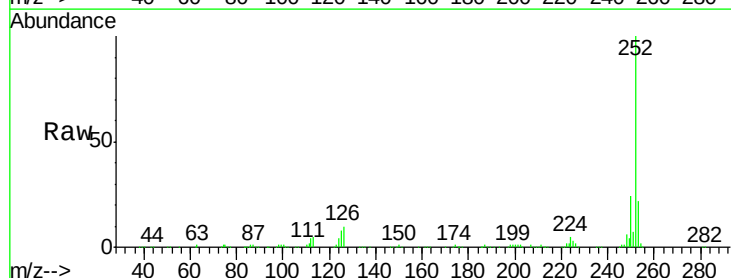
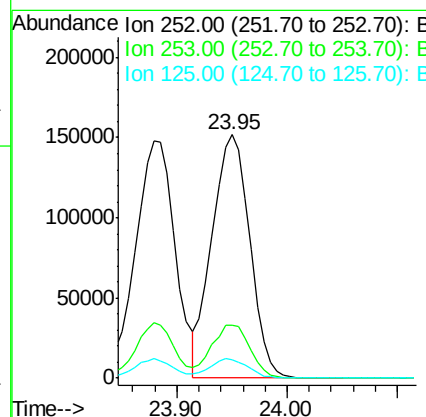
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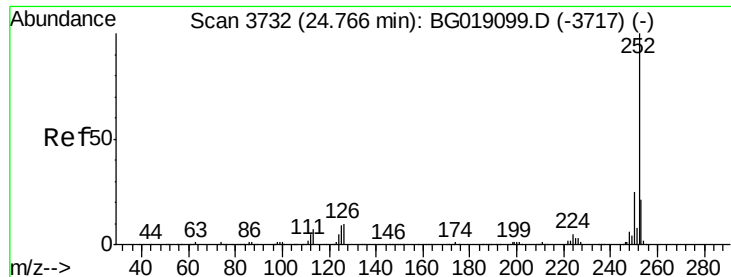
MMdadoda
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#88
Benzo(k)fluoranthene
Concen: 42.31 ng
RT: 23.95 min Scan# 3593
Delta R.T. 0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.8	17.0	25.4
125	7.7	6.4	9.6





#89

Benzo(a)pyrene

Concen: 44.19 ng

RT: 24.75 min Scan# 3730

Delta R.T. 0.00 min

Lab File: BG019129.D

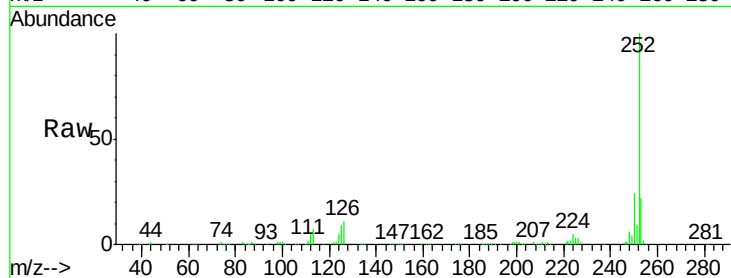
Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

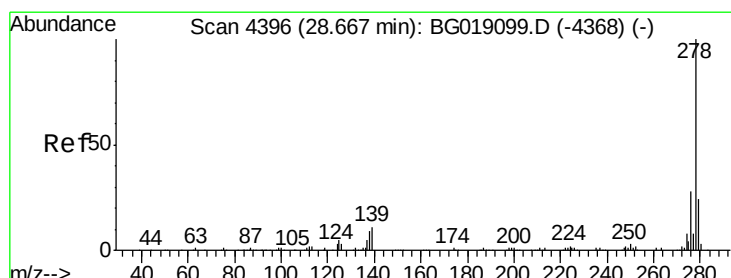
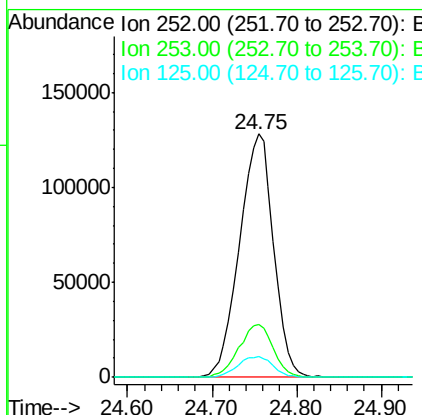
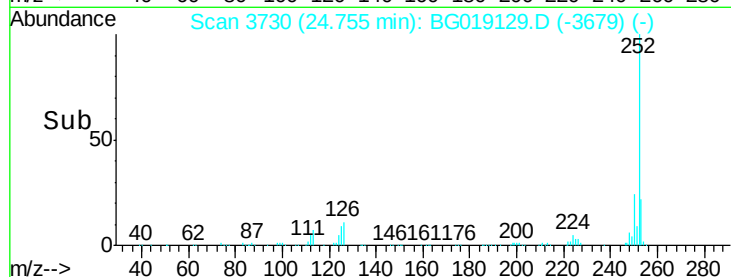
MW-03MSD



Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	21.5	17.0	25.4	
125	8.6	7.2	10.8	

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#90

Dibenzo(a,h)anthracene

Concen: 42.90 ng

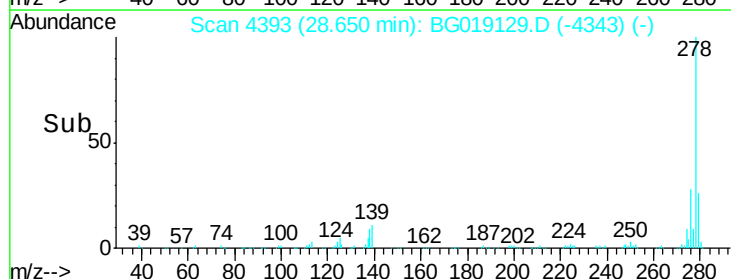
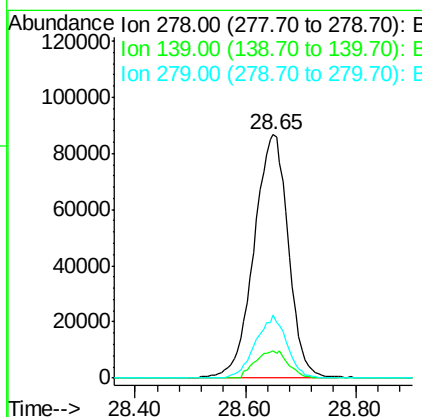
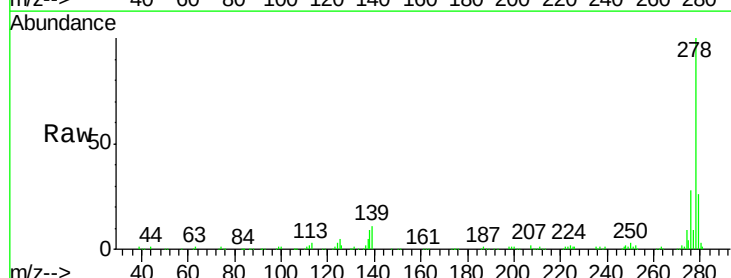
RT: 28.65 min Scan# 4393

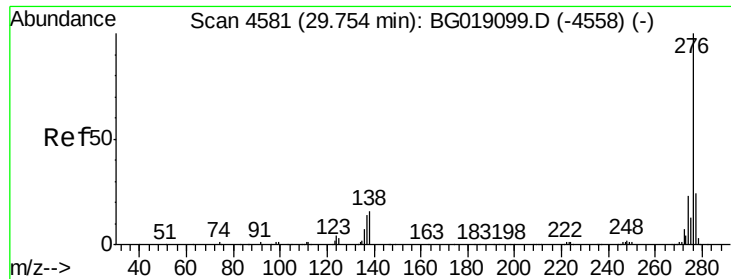
Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	11.0	8.6	12.8	
279	26.0	19.5	29.3	





#91

Benzo(g,h,i)perylene

Concen: 42.96 ng

RT: 29.74 min Scan# 4578

Delta R.T. -0.01 min

Lab File: BG019129.D

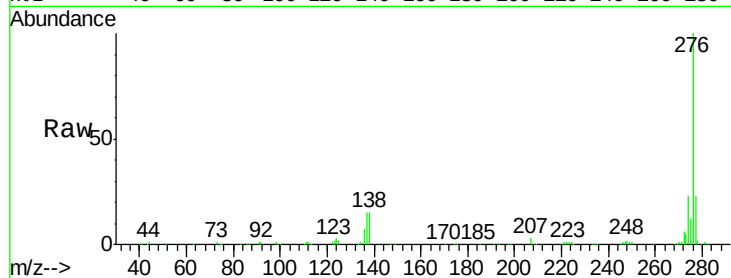
Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

MW-03MSD



Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.5	29.3
138	15.3	13.0	19.6

Manual Integrations
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