

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019125.D
 Acq On : 10 Oct 2015 19:59
 Operator : UM/NP
 Sample : G3929-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

Manual Integrations
 APPROVED

MMdadoda
 10/12/2015 7:00:59 PM

Quant Time: Oct 12 07:06:09 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	19287	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	87565	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	62685	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	156793	20.00	ng	0.00
75) Chrysene-d12	21.68	240	181712	20.00	ng	0.00
86) Perylene-d12	24.91	264	177861	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	69090	72.94	ng	0.00
7) Phenol-d6	7.19	99	66309	45.57	ng	0.00
23) Nitrobenzene-d5	9.20	82	179321	113.15	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	143086	167.51	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	434921	106.68	ng	0.00
78) Terphenyl-d14	20.02	244	713228	103.68	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	6632	16.65	ng	90
3) Pyridine	3.91	79	12104	9.94	ng	97
4) n-Nitrosodimethylamine	3.82	42	9972	14.44	ng	99
6) Aniline	7.36	93	43559	22.11	ng	95
8) 2-Chlorophenol	7.60	128	41610	35.01	ng	95
9) Benzaldehyde	7.17	77	4476	4.88	ng	96
10) Phenol	7.22	94	18888	12.46	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	47286	41.30	ng	99
12) 1,3-Dichlorobenzene	7.92	146	46349	35.72	ng	98
13) 1,4-Dichlorobenzene	8.07	146	47105	35.47	ng	99
14) 1,2-Dichlorobenzene	8.39	146	46904	36.50	ng	96
15) Benzyl Alcohol	8.27	79	31643	24.34	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	103675	42.27	ng	99
17) 2-Methylphenol	8.47	107	31527	29.13	ng	97
18) Hexachloroethane	9.12	117	17461	34.50	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	46578	40.34	ng	100
20) 3+4-Methylphenols	8.80	107	40745	26.14	ng	93
22) Acetophenone	8.85	105	107676	52.59	ng	98
24) Nitrobenzene	9.24	77	69163	41.13	ng	97
25) Isophorone	9.76	82	132235	41.02	ng	99
26) 2-Nitrophenol	9.94	139	29203	40.73	ng	96
27) 2,4-Dimethylphenol	10.01	122	45829	36.58	ng	96
28) bis(2-Chloroethoxy)methane	10.24	93	72450	42.12	ng	99
29) 2,4-Dichlorophenol	10.48	162	55534	42.28	ng	99
30) 1,2,4-Trichlorobenzene	10.70	180	54557	38.70	ng	93
31) Naphthalene	10.89	128	169174	40.14	ng	99
32) Benzoic acid	10.12	122	5359m	13.56	ng	
33) 4-Chloroaniline	10.99	127	61442	31.37	ng	97
34) Hexachlorobutadiene	11.18	225	35245	36.46	ng	95
35) Caprolactam	11.80	113	3298	6.82	ng	# 77
36) 4-Chloro-3-methylphenol	12.11	107	64724	38.77	ng	99
37) 2-Methylnaphthalene	12.49	142	136231	41.61	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	92514	51.35	ng	98
40) Hexachlorocyclopentadiene	12.84	237	83749	89.37	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	52147	41.58	ng	98
43) 2,4,5-Trichlorophenol	13.17	196	55201	41.42	ng	93
45) 1,1'-Biphenyl	13.50	154	234609	51.54	ng	99
46) 2-Chloronaphthalene	13.54	162	147406	42.09	ng	98
47) 2-Nitroaniline	13.74	65	60811	43.24	ng	98
48) Acenaphthylene	14.38	152	253322	41.01	ng	99
49) Dimethylphthalate	14.11	163	212121	42.85	ng	100
50) 2,6-Dinitrotoluene	14.23	165	46008	43.50	ng	95
51) Acenaphthene	14.72	154	154660	41.63	ng	100
52) 3-Nitroaniline	14.56	138	40753	34.92	ng	99
53) 2,4-Dinitrophenol	14.77	184	57891	88.82	ng	94
54) Dibenzofuran	15.06	168	240074	43.74	ng	96
55) 4-Nitrophenol	14.87	139	30622	34.67	ng	93
56) 2,4-Dinitrotoluene	15.02	165	69383	45.12	ng	97
57) Fluorene	15.71	166	206534	43.38	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	56751	44.98	ng	98
59) Diethylphthalate	15.48	149	219660	42.71	ng	98
60) 4-Chlorophenyl-phenylether	15.70	204	103971	42.86	ng	99
61) 4-Nitroaniline	15.73	138	48082	37.91	ng	95
62) Azobenzene	15.99	77	212699	44.60	ng	98
64) 4,6-Dinitro-2-methylphenol	15.78	198	38971	45.52	ng	95
65) n-Nitrosodiphenylamine	15.92	169	181196	41.81	ng	99
66) 4-Bromophenyl-phenylether	16.59	248	70639	44.33	ng	98
67) Hexachlorobenzene	16.72	284	80795	43.18	ng	99
68) Atrazine	16.86	200	97816	54.81	ng	95
69) Pentachlorophenol	17.06	266	98231	100.70	ng	98
70) Phenanthrene	17.45	178	336700	41.73	ng	98
71) Anthracene	17.54	178	349380	43.29	ng	99
72) Carbazole	17.81	167	323105	42.76	ng	98
73) Di-n-butylphthalate	18.37	149	394734	42.65	ng	100
74) Fluoranthene	19.46	202	435651	41.96	ng	99
76) Benzidine	19.64	184	205264	44.03	ng	99
77) Pyrene	19.82	202	439483	43.19	ng	99
79) Butylbenzylphthalate	20.71	149	177182	42.73	ng	96
80) Benzo(a)anthracene	21.66	228	412738	42.37	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	167725	46.55	ng	94
82) Chrysene	21.73	228	391560	42.35	ng	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	244714	42.49	ng	98
84) Di-n-octyl phthalate	22.79	149	425920	42.81	ng	99
85) Indeno(1,2,3-cd)pyrene	28.58	276	480003	42.66	ng	98
87) Benzo(b)fluoranthene	23.88	252	417447	43.65	ng	99
88) Benzo(k)fluoranthene	23.95	252	411686	43.61	ng	98
89) Benzo(a)pyrene	24.75	252	401753	44.47	ng	98
90) Dibenzo(a,h)anthracene	28.65	278	416723	42.96	ng	99
91) Benzo(g,h,i)perylene	29.74	276	391789	43.43	ng	97

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

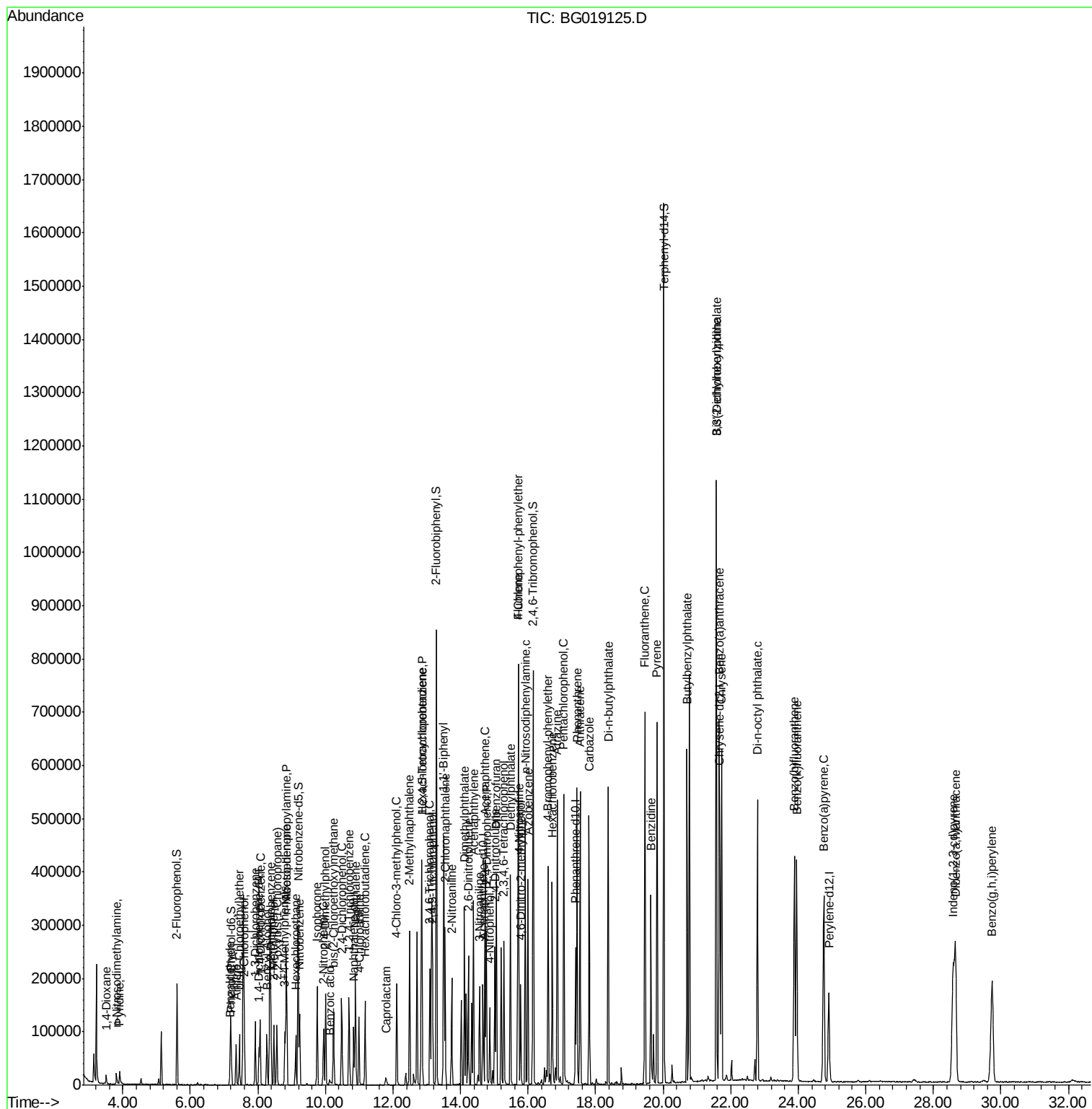
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Sample    : G3929-03MSD  
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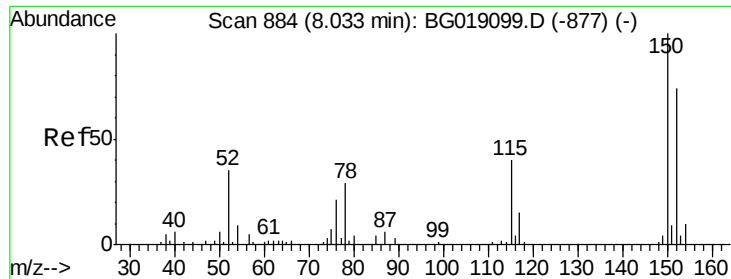
Instrument :
BNA_G
ClientSampleId :
MW-01MSD

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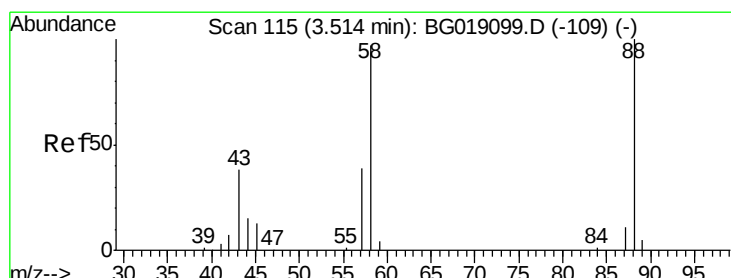
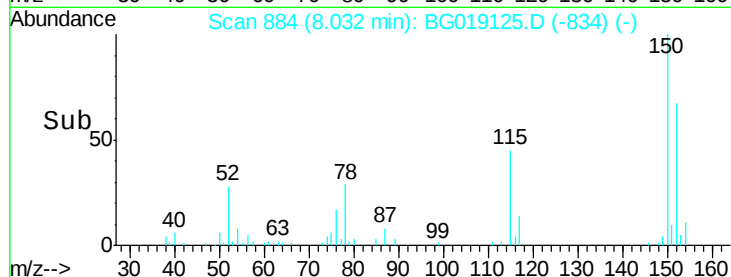
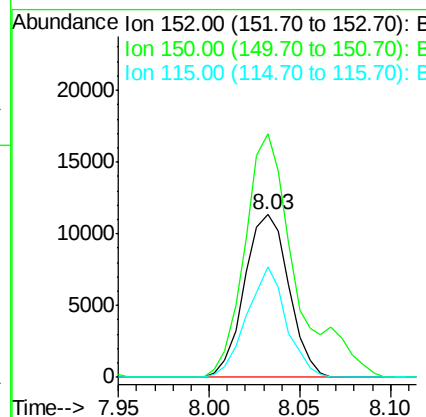
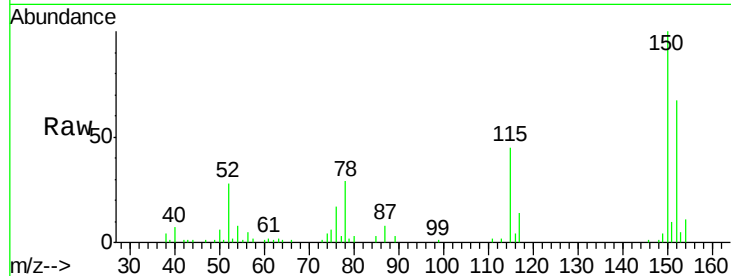
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Instrument :
BNA_G
ClientSampleId :
MW-01MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.9	108.2	162.2
115	68.2	43.2	64.8

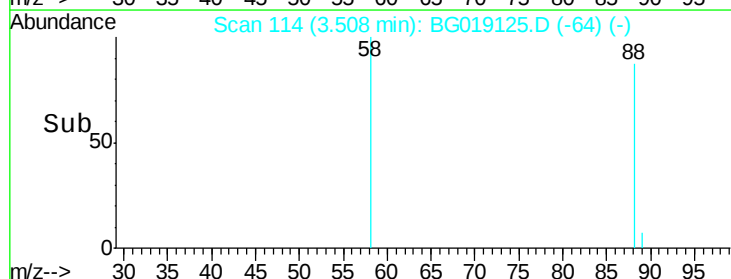
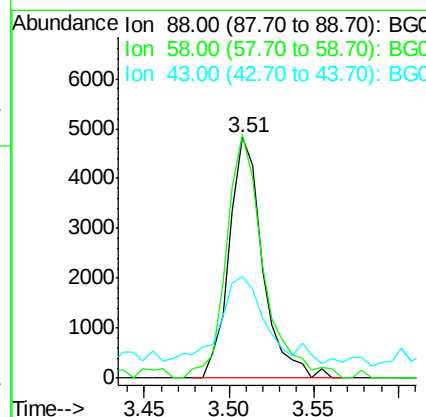
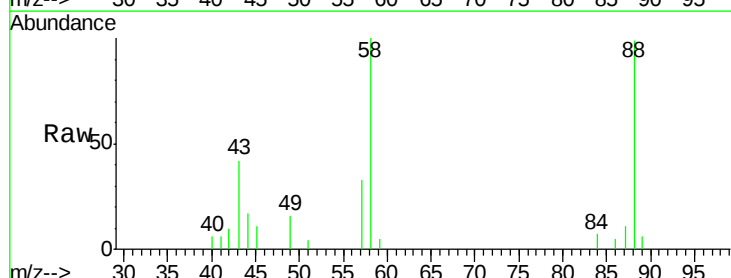
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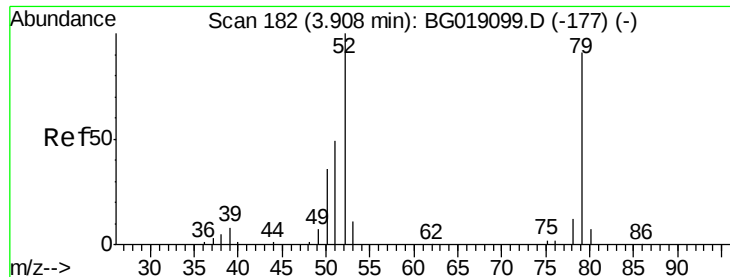
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#2
1,4-Dioxane
Concen: 16.65 ng
RT: 3.51 min Scan# 114
Delta R.T. -0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	112.4	81.1	121.7
43	44.5	31.0	46.6





#3

Pyridine

Concen: 9.94 ng

RT: 3.91 min Scan# 182

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

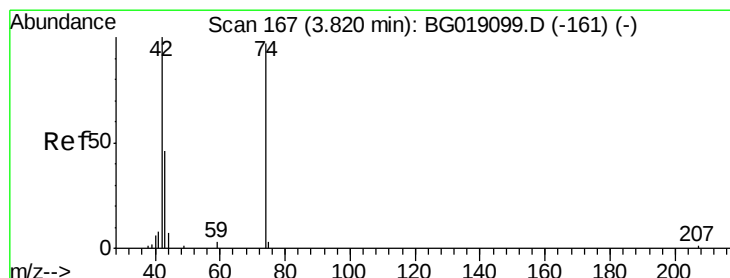
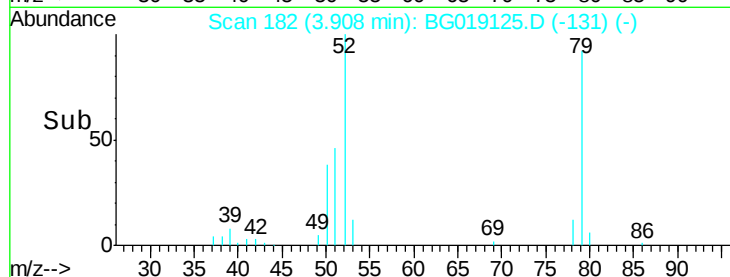
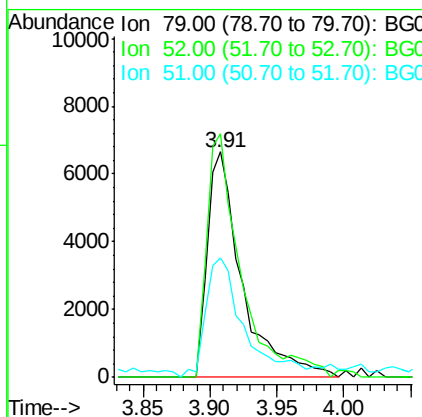
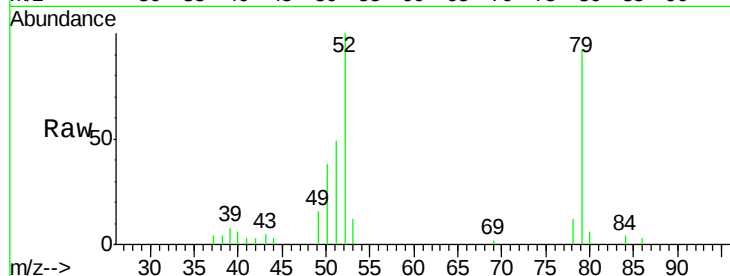
ClientSampleId :

MW-01MSD

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Tgt Ion:	79	Resp:	12104
Ion	Ratio	Lower	Upper
79	100		
52	108.2	88.3	132.5
51	53.2	44.6	66.8



#4

n-Nitrosodimethylamine

Concen: 14.44 ng

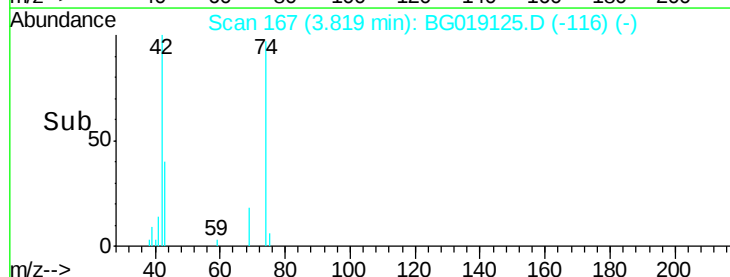
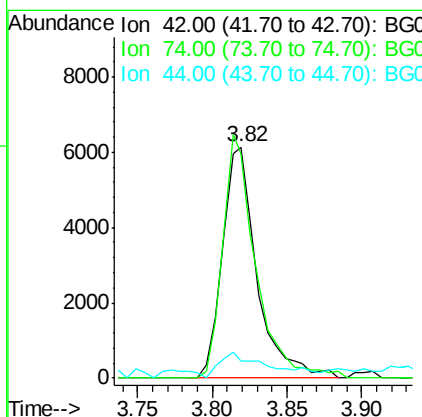
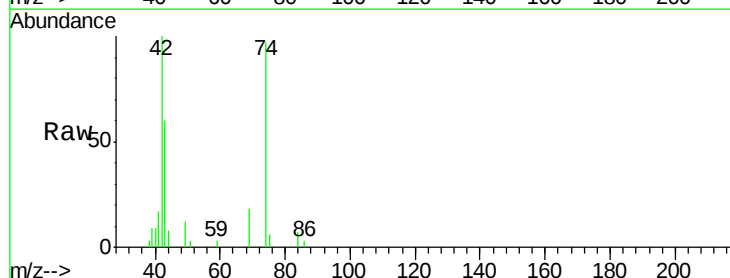
RT: 3.82 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Tgt Ion:	42	Resp:	9972
Ion	Ratio	Lower	Upper
42	100		
74	97.5	77.3	115.9
44	7.6	7.2	10.8





#5

2-Fluorophenol

Concen: 72.94 ng

RT: 5.61 min Scan# 471

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

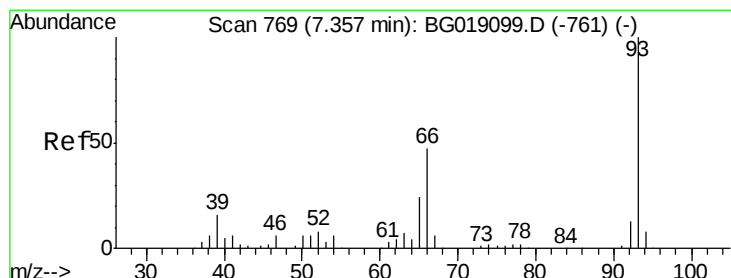
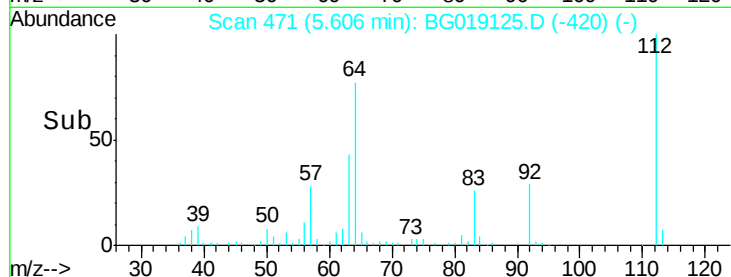
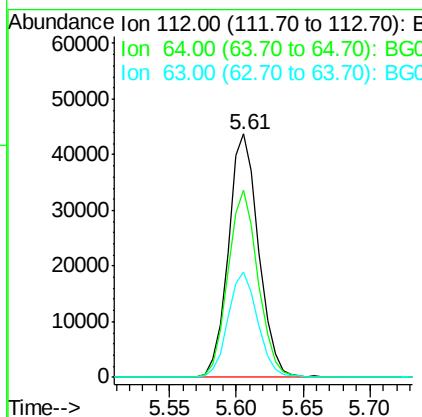
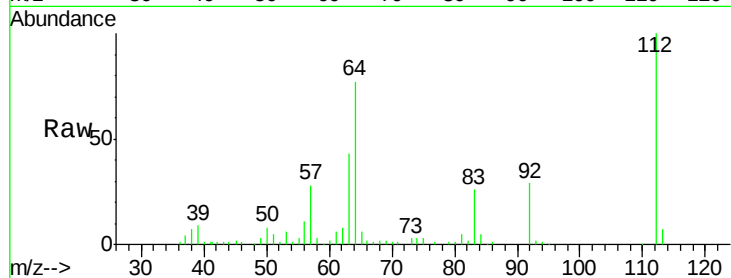
ClientSampleId :

MW-01MSD

Tgt Ion:	112	Resp:	69090
Ion Ratio	Lower	Upper	
112	100		
64	76.7	59.0	88.4
63	43.4	34.7	52.1

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#6

Aniline

Concen: 22.11 ng

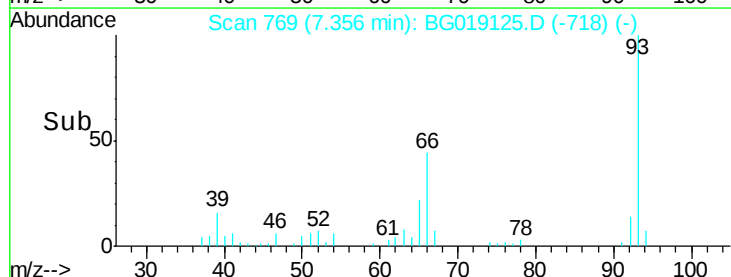
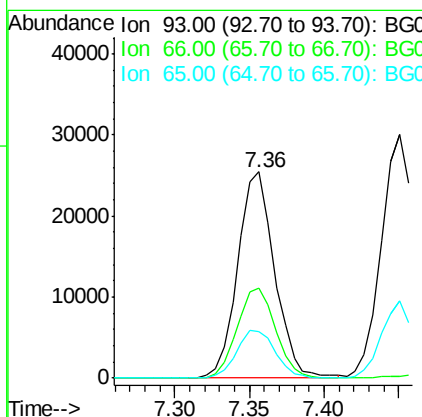
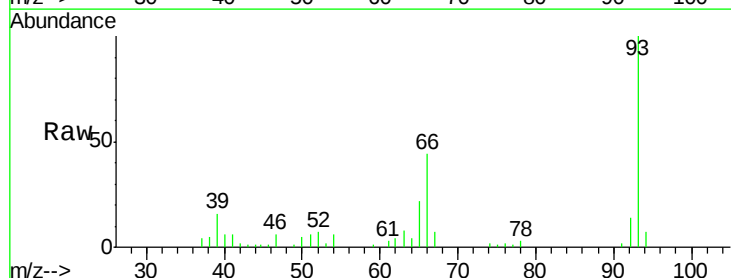
RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Tgt Ion:	93	Resp:	43559
Ion Ratio	Lower	Upper	
93	100		
66	43.7	37.4	56.2
65	22.4	19.6	29.4





#7

Phenol-d6

Concen: 45.57 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG019125.D

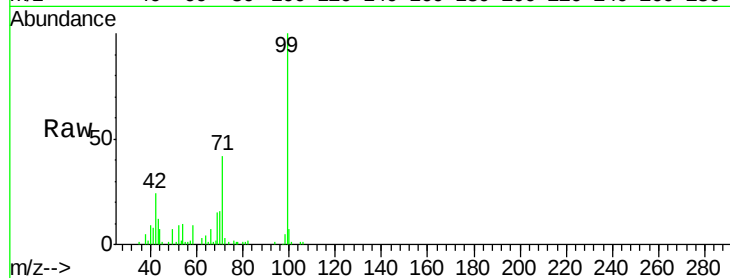
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Instrument :

BNA_G

ClientSampleId :

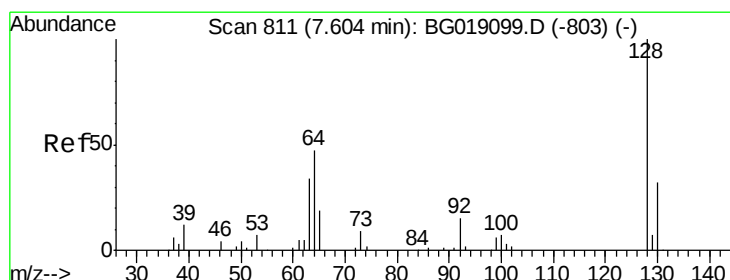
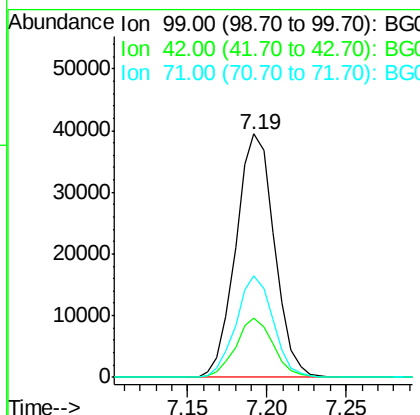
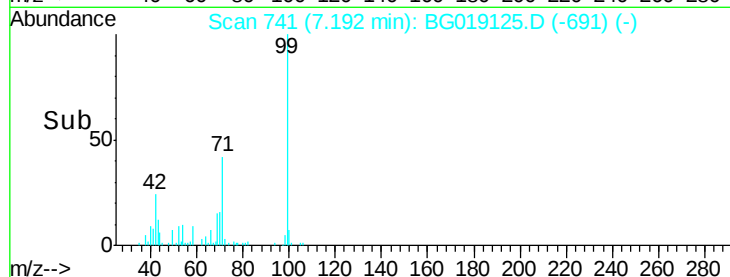
MW-01MSD



Tgt Ion:	99	Resp:	66309
Ion Ratio	Lower	Upper	
99	100		
42	24.3	19.5	29.3
71	41.6	31.4	47.0

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#8

2-Chlorophenol

Concen: 35.01 ng

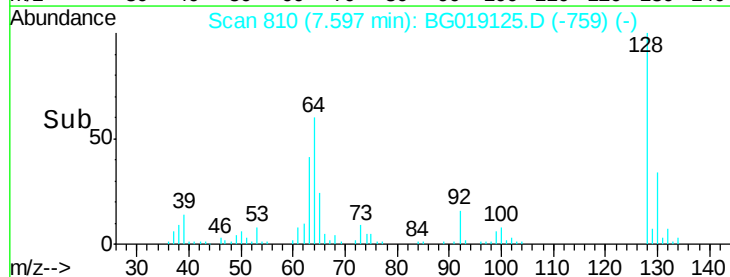
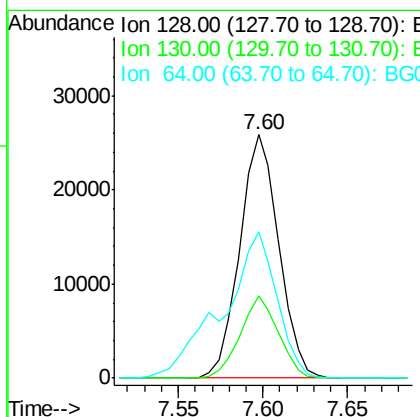
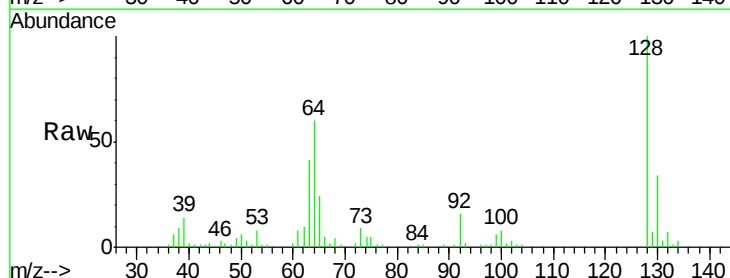
RT: 7.60 min Scan# 810

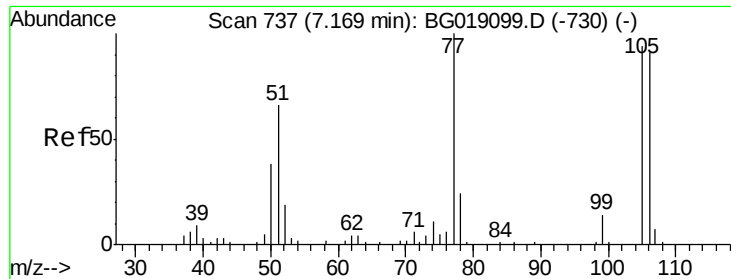
Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Tgt Ion:	128	Resp:	41610
Ion Ratio	Lower	Upper	
128	100		
130	33.6	12.3	52.3
64	60.0	35.8	75.8





#9

Benzaldehyde

Concen: 4.88 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG019125.D

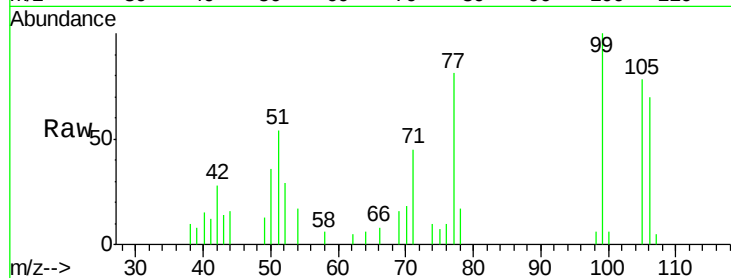
Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

MW-01MSD



Tgt Ion: 77 Resp: 4476

Ion Ratio Lower Upper

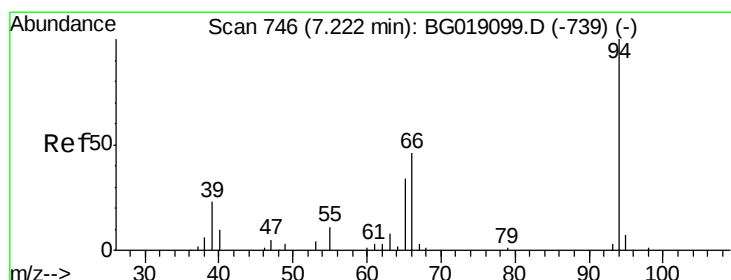
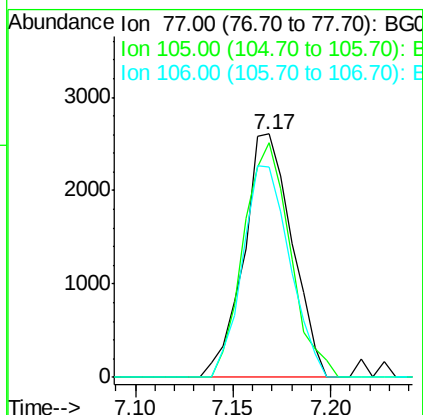
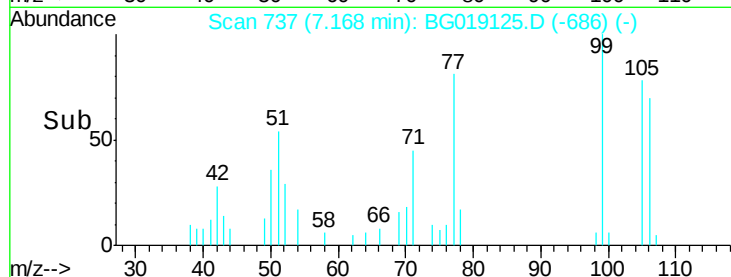
77 100

105 96.3 73.7 113.7

106 86.6 71.0 111.0

Manual Integrations
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#10

Phenol

Concen: 12.46 ng

RT: 7.22 min Scan# 746

Delta R.T. 0.00 min

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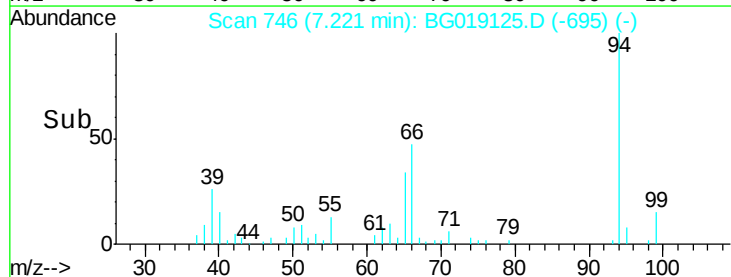
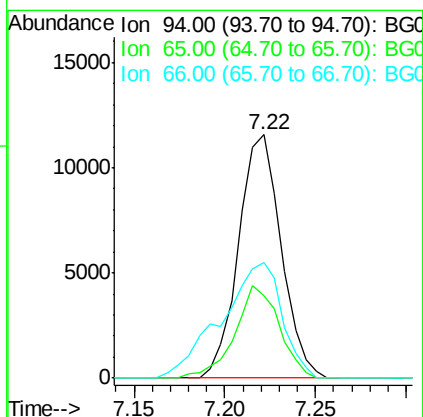
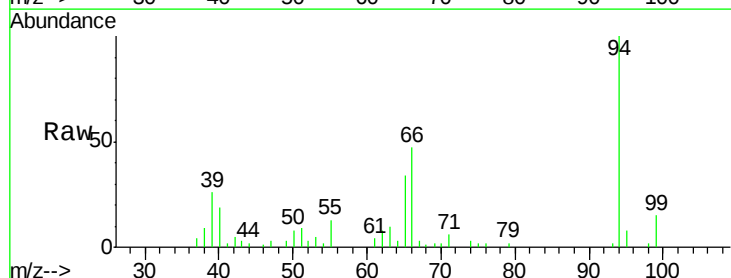
Tgt Ion: 94 Resp: 18888

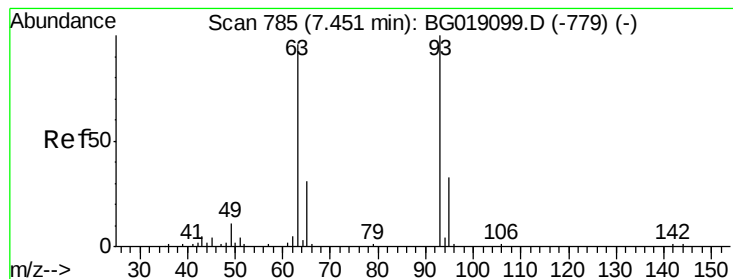
Ion Ratio Lower Upper

94 100

65 33.8 15.2 55.2

66 47.5 28.7 68.7





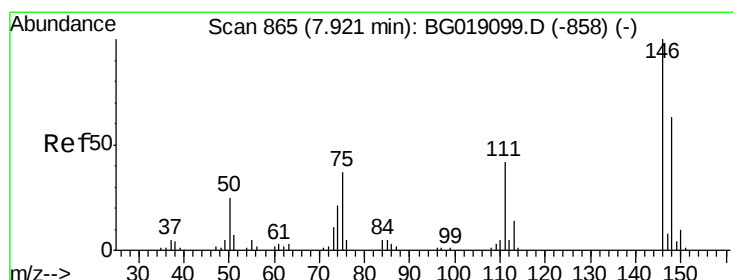
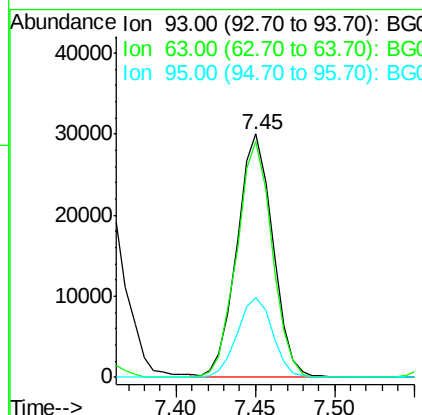
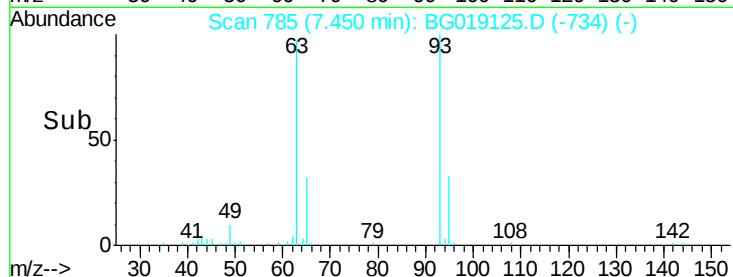
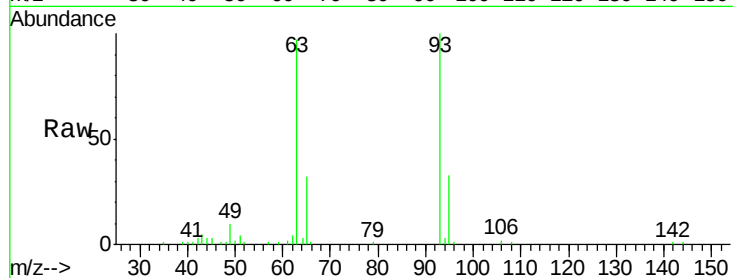
#11
bis(2-Chloroethyl)ether
Concen: 41.30 ng
RT: 7.45 min Scan# 785
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Instrument :
BNA_G
ClientSampleId :
MW-01MSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	96.9	75.3	115.3
95	32.8	12.9	52.9

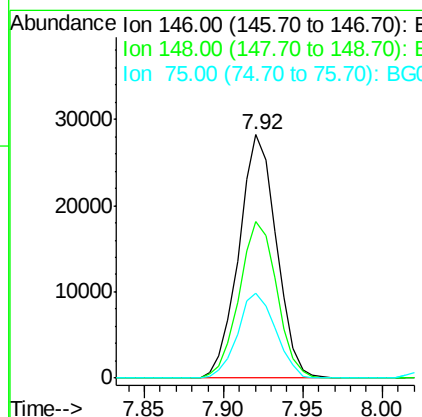
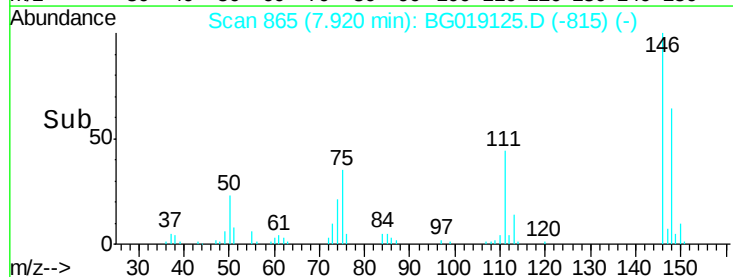
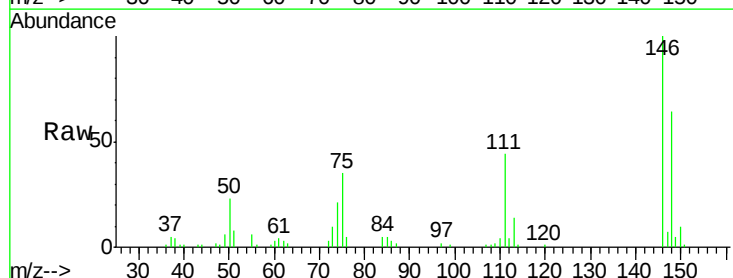
Manual Integrations
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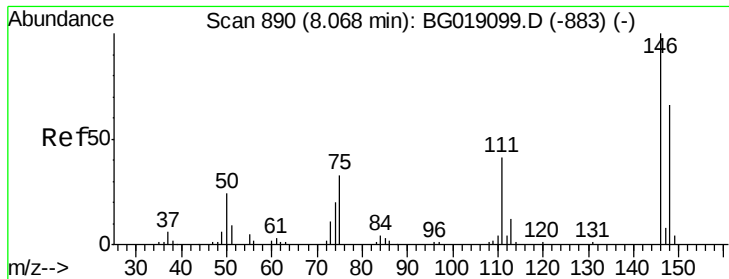
MMdadoda
10/12/2015 7:00:59 PM



#12
1,3-Dichlorobenzene
Concen: 35.72 ng
RT: 7.92 min Scan# 865
Delta R.T. -0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.2	75.4
75	35.1	29.3	43.9





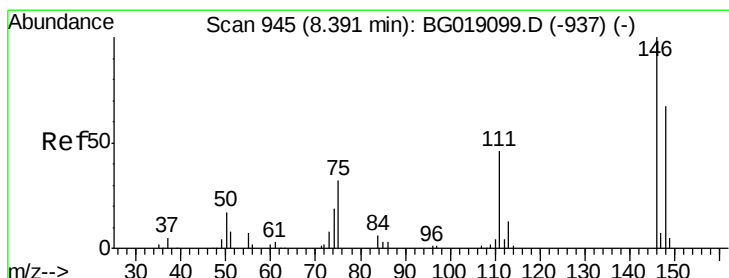
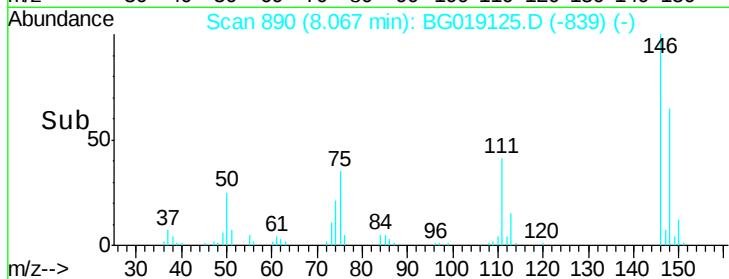
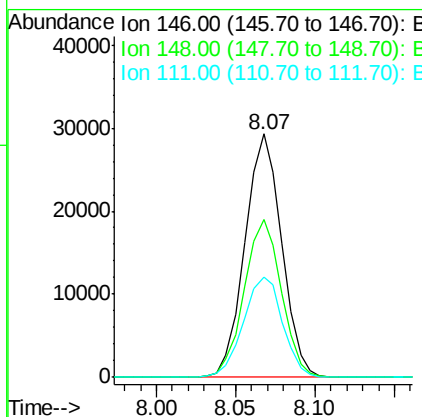
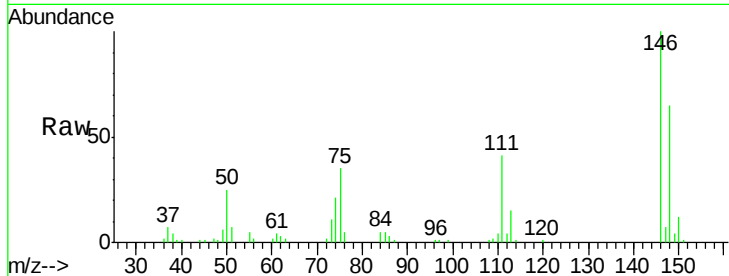
#13
 1,4-Dichlorobenzene
 Concen: 35.47 ng
 RT: 8.07 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.9	79.3
111	41.4	33.1	49.7

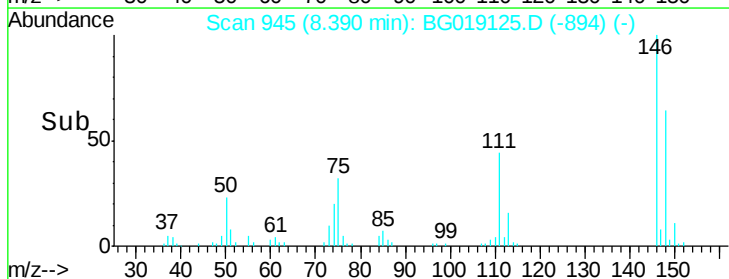
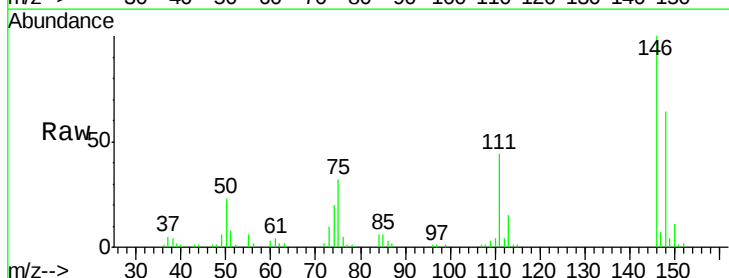
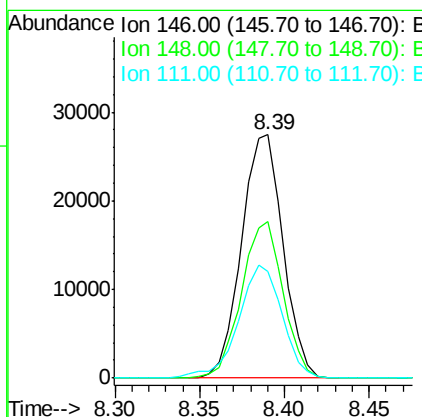
Manual Integrations
 APPROVED

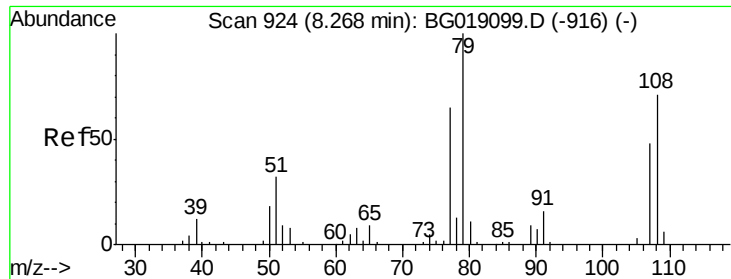
MMdadoda
 10/12/2015 7:00:59 PM



#14
 1,2-Dichlorobenzene
 Concen: 36.50 ng
 RT: 8.39 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.6	80.4
111	43.7	37.3	55.9





#15

Benzyl Alcohol

Concen: 24.34 ng

RT: 8.27 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

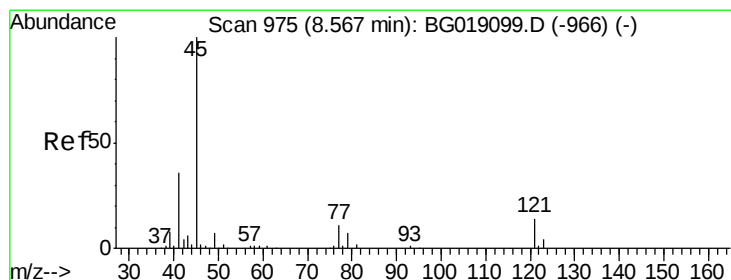
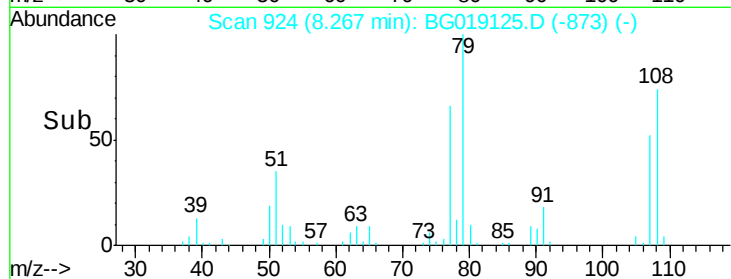
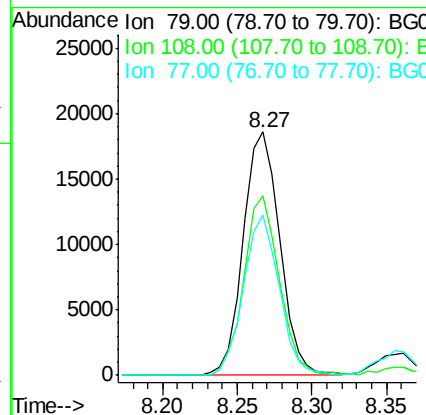
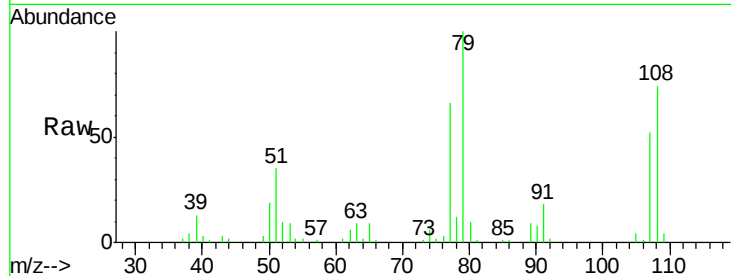
ClientSampleId :

MW-01MSD

Tgt Ion:	79	Resp:	31643
Ion	Ratio	Lower	Upper
79	100		
108	73.8	56.6	84.8
77	65.8	51.6	77.4

Manual Integrations
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MMdadoda
10/12/2015 7:00:59 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.27 ng

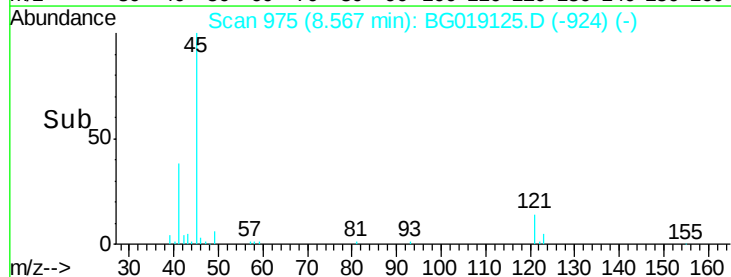
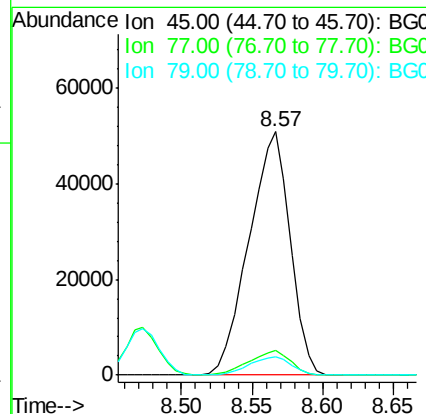
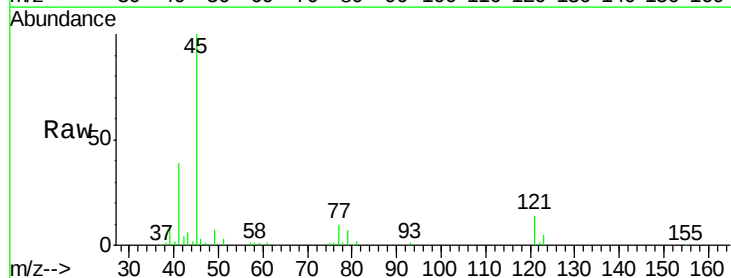
RT: 8.57 min Scan# 975

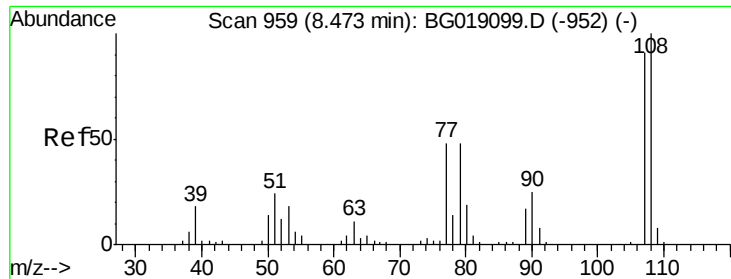
Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Tgt Ion:	45	Resp:	103675
Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	30.8
79	7.4	0.0	27.5





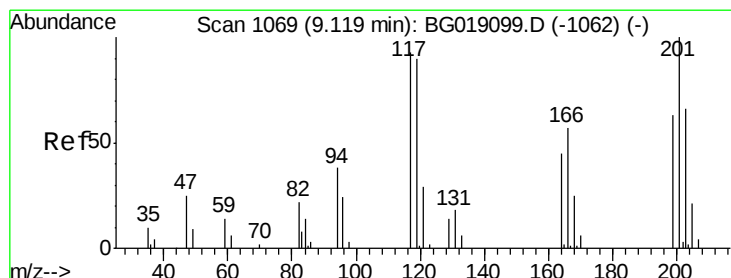
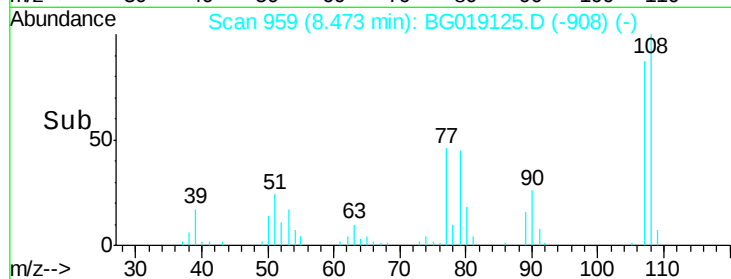
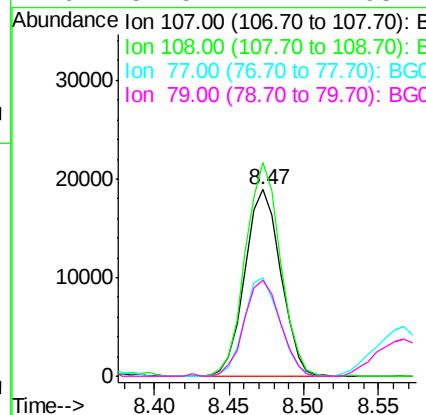
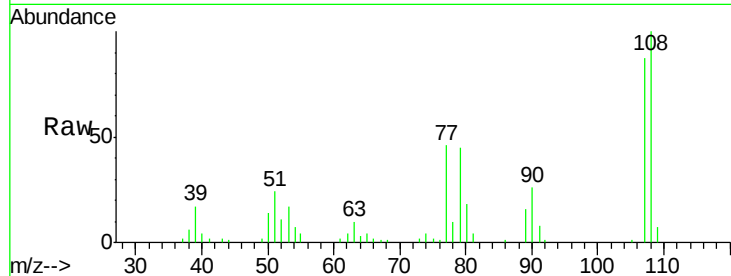
#17
2-Methylphenol
Concen: 29.13 ng
RT: 8.47 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Instrument :
BNA_G
ClientSampleId :
MW-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	31527		
108	114.4	87.7	131.5	
77	52.9	42.2	63.2	
79	51.5	42.1	63.1	

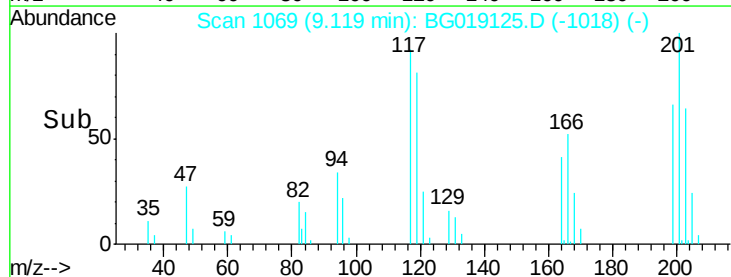
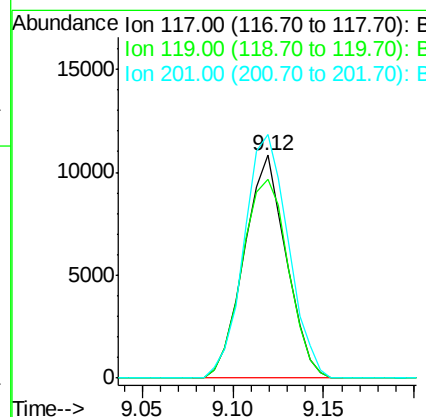
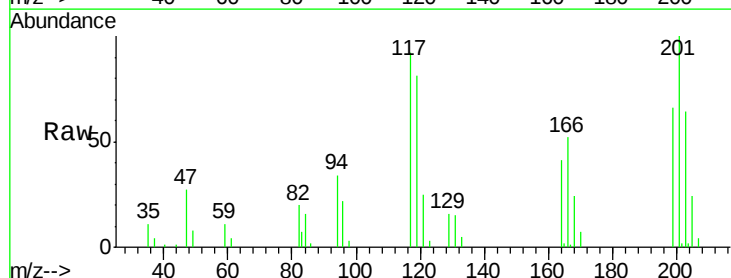
Manual Integrations
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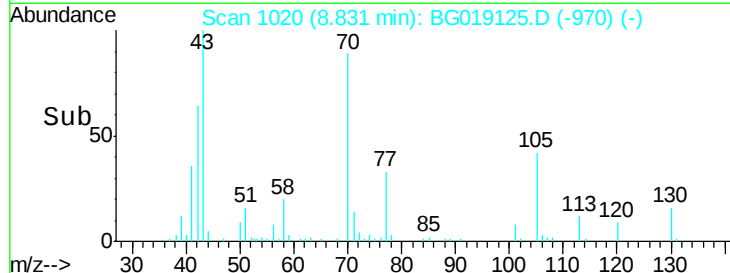
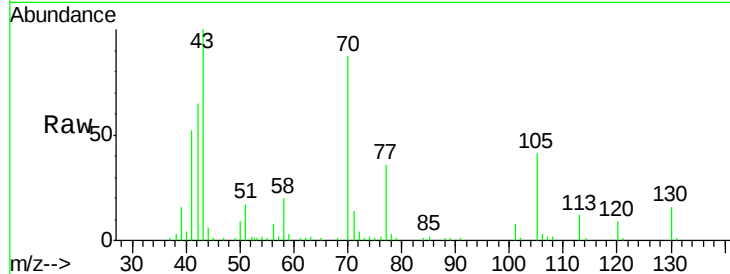
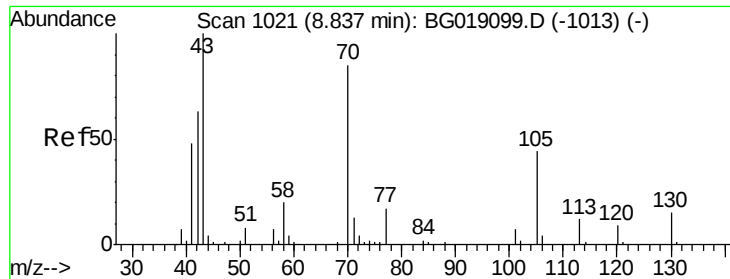
MMdadoda
10/12/2015 7:00:59 PM



#18
Hexachloroethane
Concen: 34.50 ng
RT: 9.12 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	17461		
119	89.0	77.0	115.4	
201	109.3	85.6	128.4	





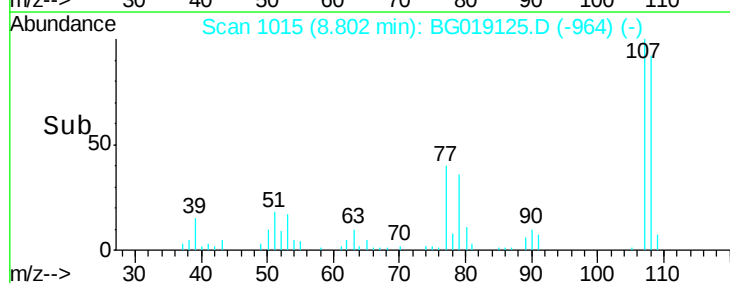
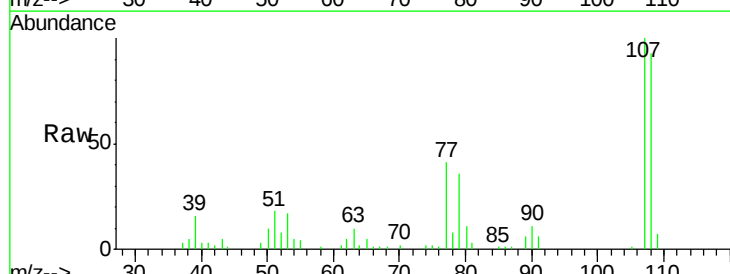
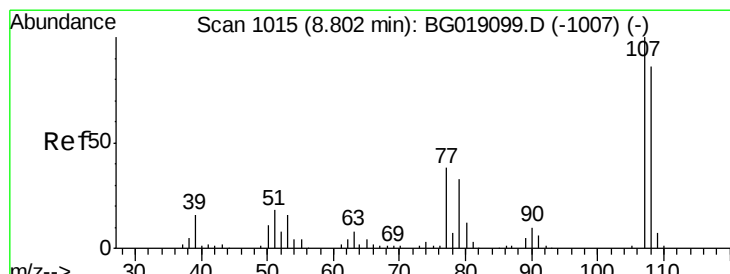
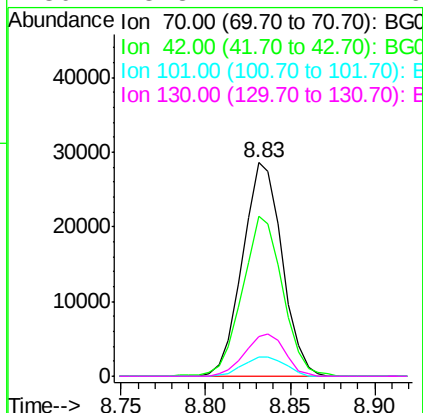
#19
n-Nitroso-di-n-propylamine
Concen: 40.34 ng
RT: 8.83 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Instrument :
BNA_G
ClientSampleId :
MW-01MSD

Manual Integrations
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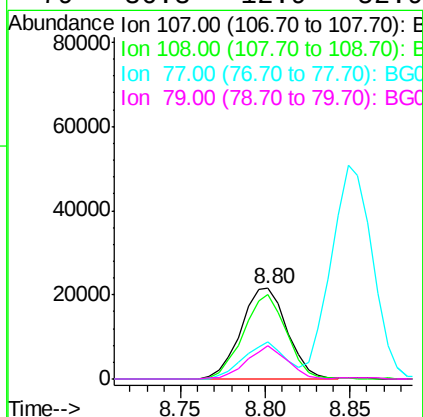
MMdadoda
10/12/2015 7:00:59 PM

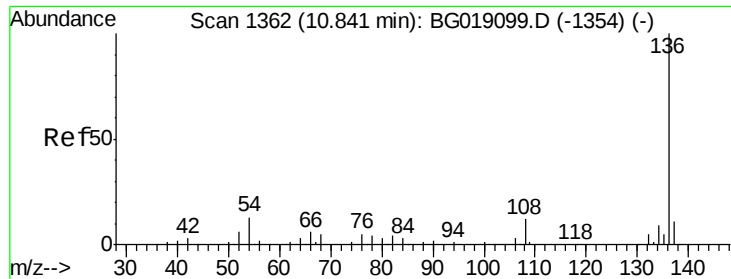
Tgt Ion	Ion	Resp	Lower	Upper
70	100			
42	74.7	59.8	89.8	
101	9.3	7.0	10.4	
130	18.3	14.4	21.6	



#20
3+4-Methylphenols
Concen: 26.14 ng
RT: 8.80 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion	Ion	Resp	Lower	Upper
107	100			
108	93.2	66.2	106.2	
77	40.5	17.8	57.8	
79	36.3	12.9	52.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.83 min Scan# 1361

Delta R.T. -0.00 min

Lab File: BG019125.D

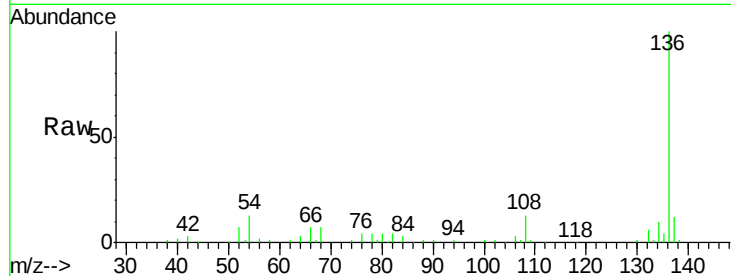
Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

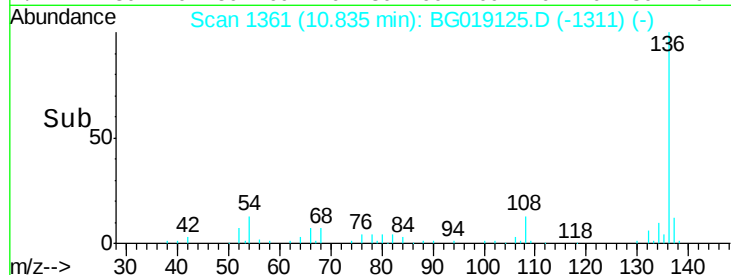
MW-01MSD



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	87565		
137	12.3	9.0	13.4	
54	13.2	10.1	15.1	
68	6.5	4.4	6.6	

Manual Integrations
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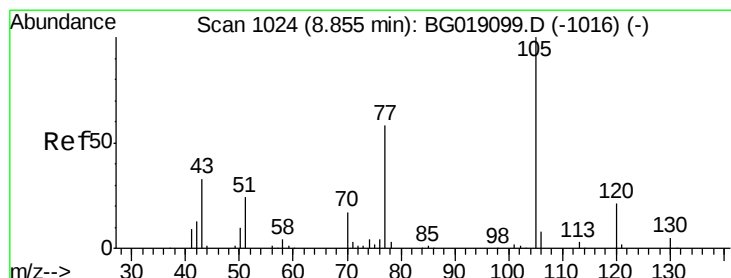
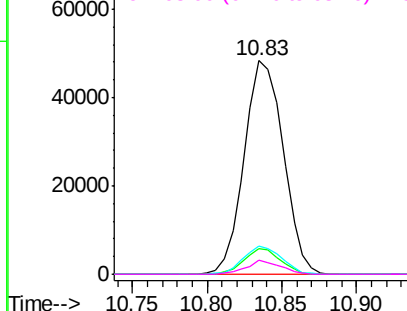


Abundance Ion 136.00 (135.70 to 136.70): E

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

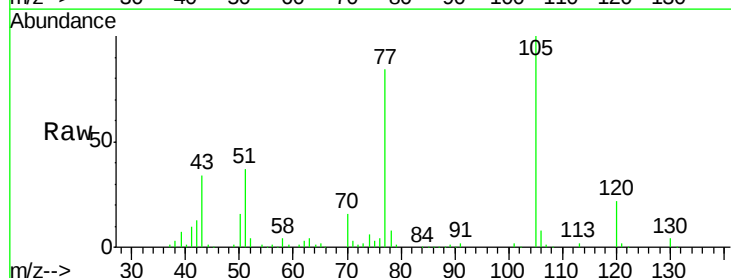
Concen: 52.59 ng

RT: 8.85 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59



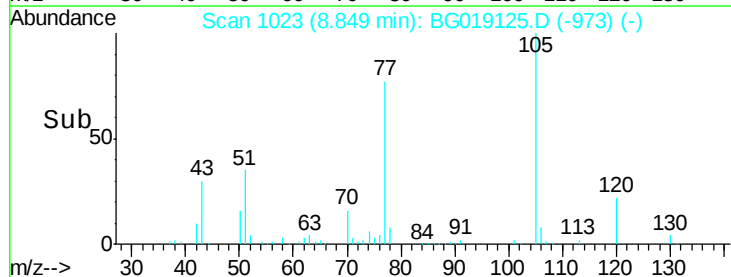
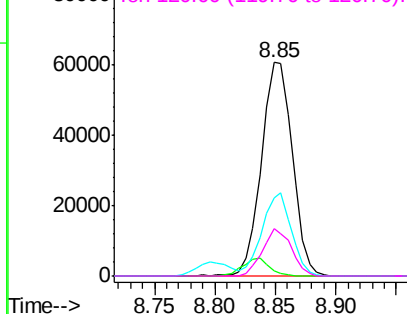
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	107676		
71	2.6	2.2	3.2	
51	36.8	29.2	43.8	
120	22.2	16.6	24.8	

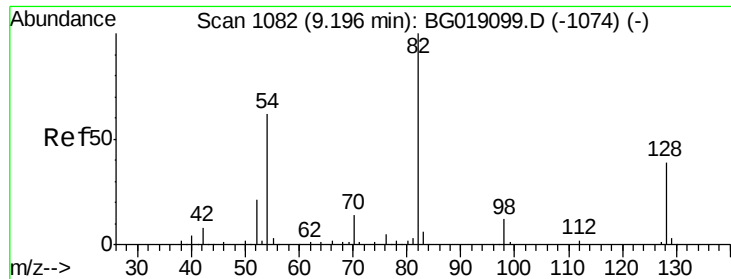
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





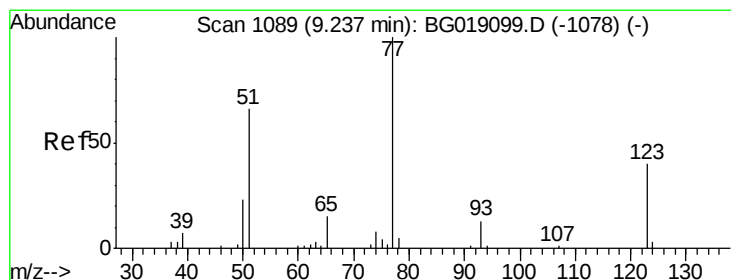
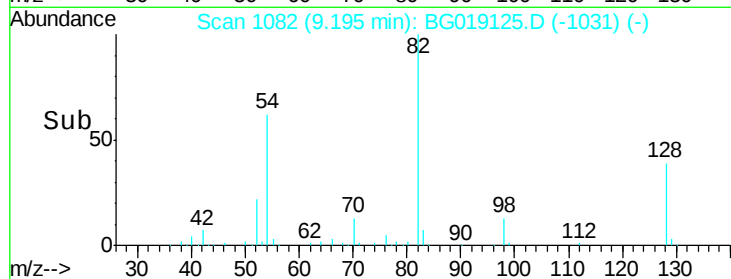
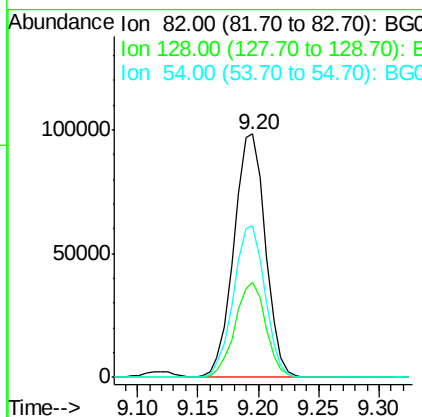
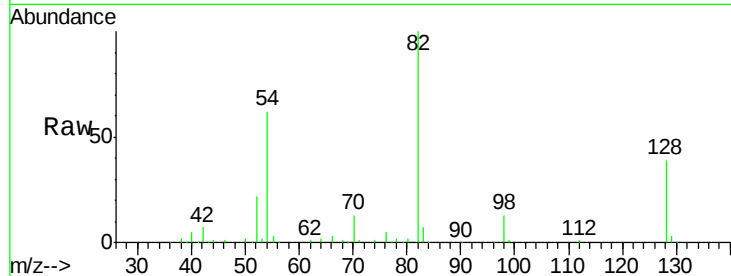
#23
 Nitrobenzene-d5
 Concen: 113.15 ng
 RT: 9.20 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	38.9	31.4	47.2
54	62.1	50.0	75.0

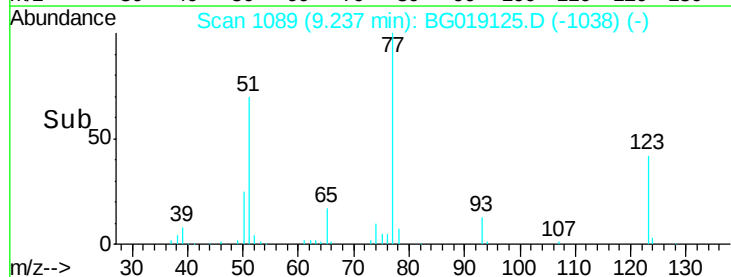
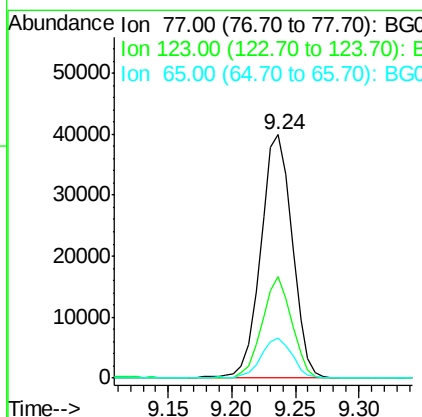
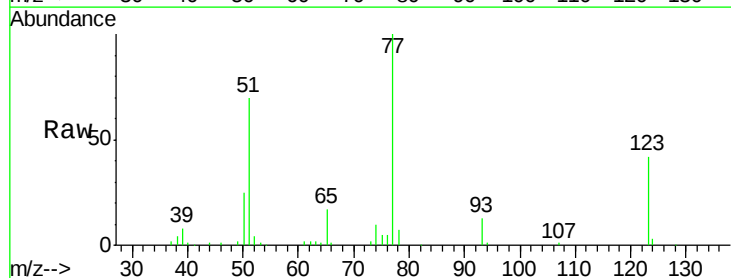
Manual Integrations
 APPROVED

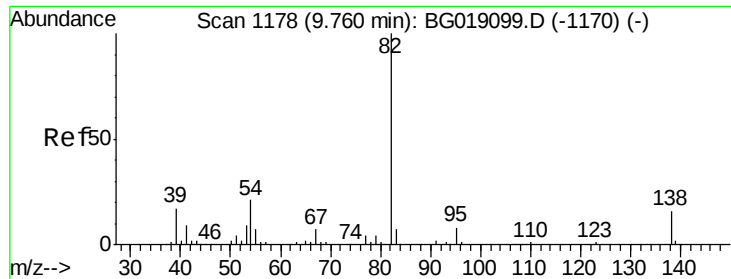
MMdadoda
 10/12/2015 7:00:59 PM



#24
 Nitrobenzene
 Concen: 41.13 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	41.5	31.8	47.6
65	16.5	11.8	17.6





#25

Isophorone

Concen: 41.02 ng

RT: 9.76 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

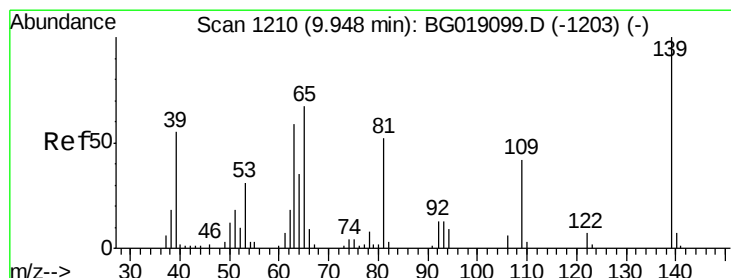
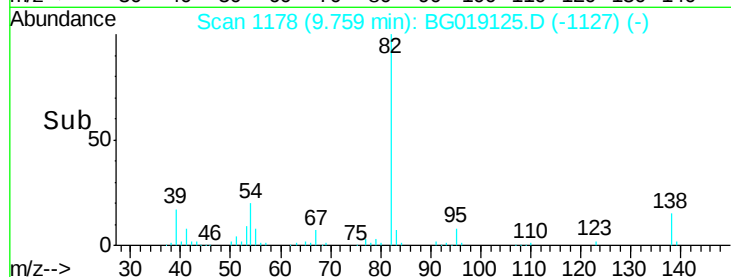
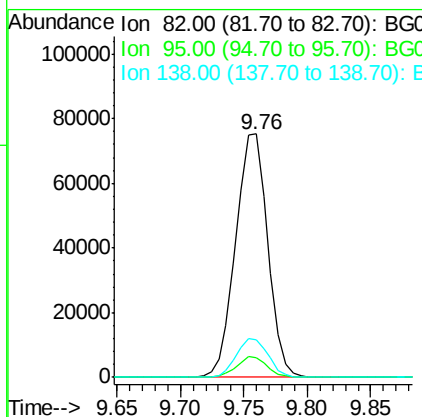
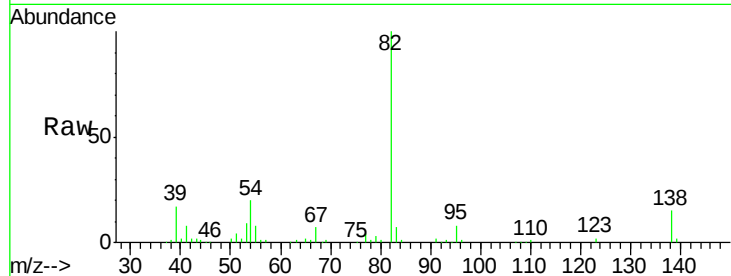
ClientSampleId :

MW-01MSD

Tgt Ion:	82	Resp:	132235
Ion Ratio		Lower	Upper
82	100		
95	8.0	6.7	10.1
138	15.4	12.6	19.0

Manual Integrations
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MMdadoda
10/12/2015 7:00:59 PM



#26

2-Nitrophenol

Concen: 40.73 ng

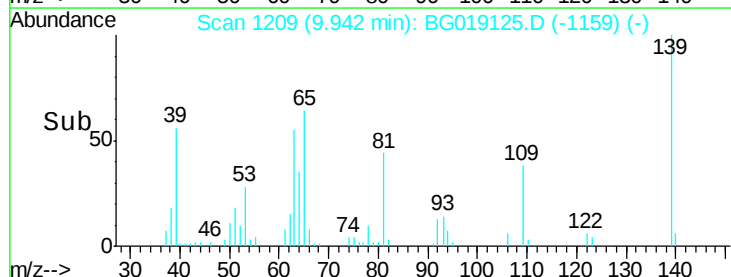
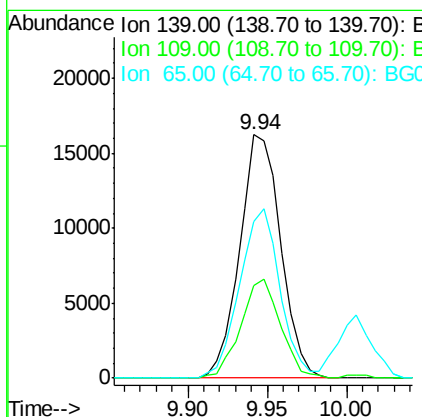
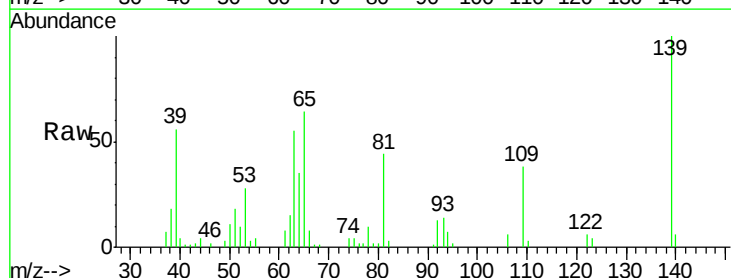
RT: 9.94 min Scan# 1209

Delta R.T. -0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Tgt Ion:	139	Resp:	29203
Ion Ratio		Lower	Upper
139	100		
109	38.2	33.3	49.9
65	64.4	53.6	80.4





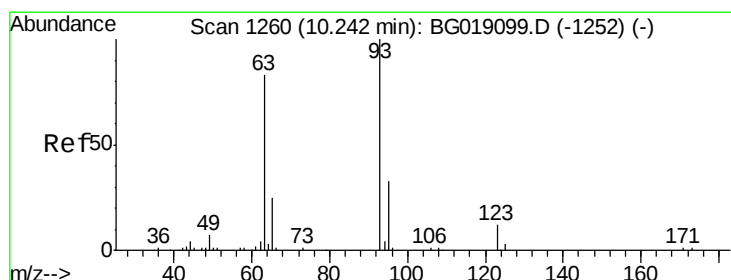
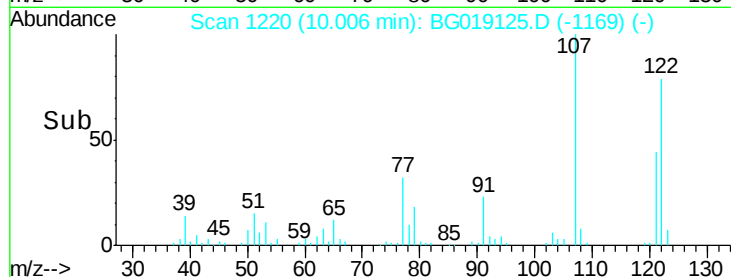
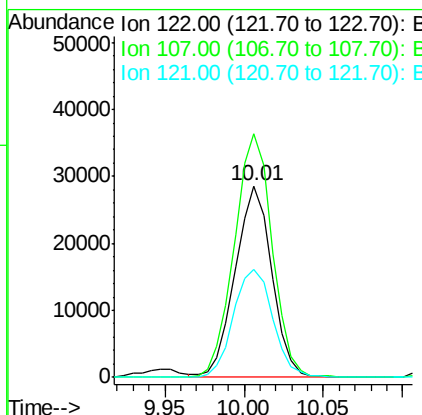
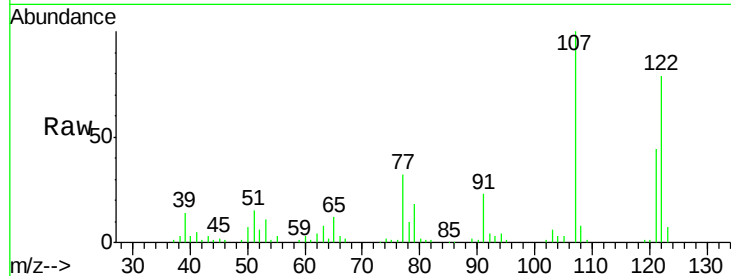
#27
 2,4-Dimethylphenol
 Concen: 36.58 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	127.1	105.1	157.7
121	56.5	48.7	73.1

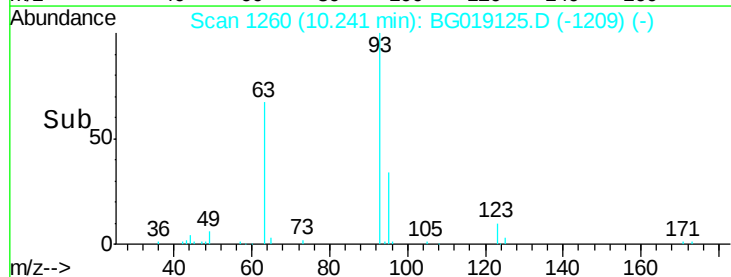
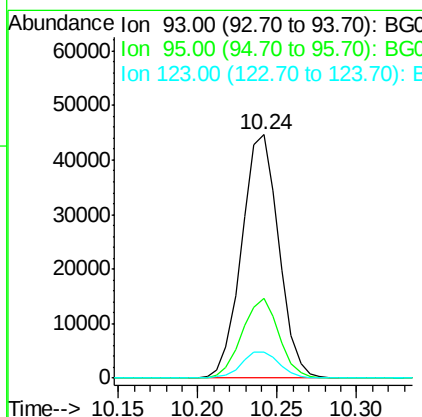
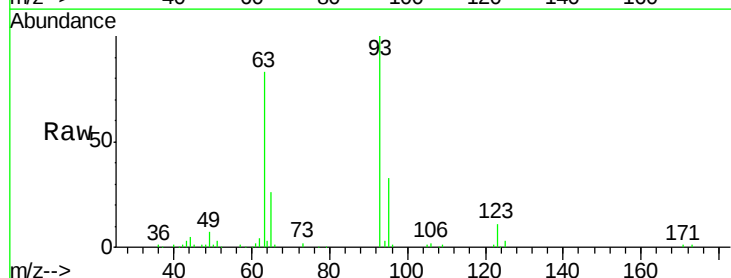
Manual Integrations
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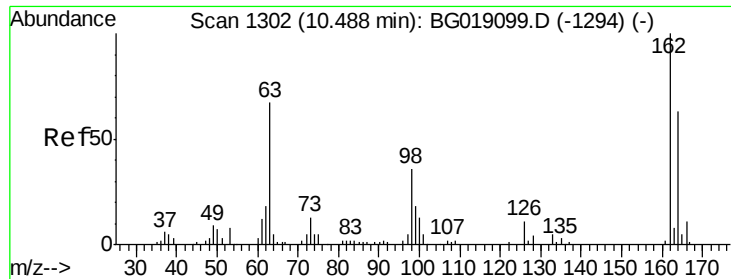
MMdadoda
 10/12/2015 7:00:59 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.12 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	10.8	9.4	14.2





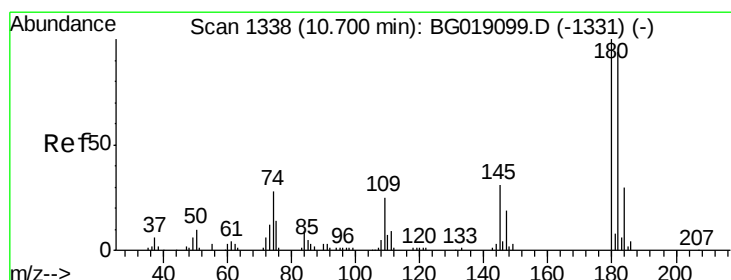
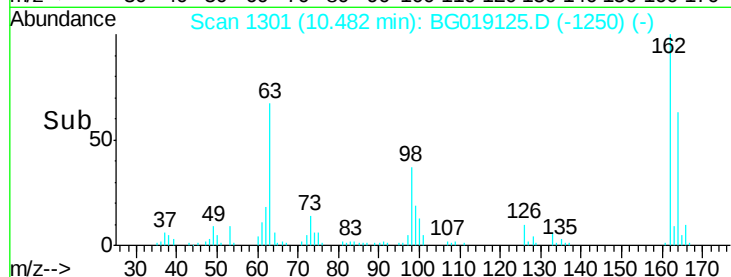
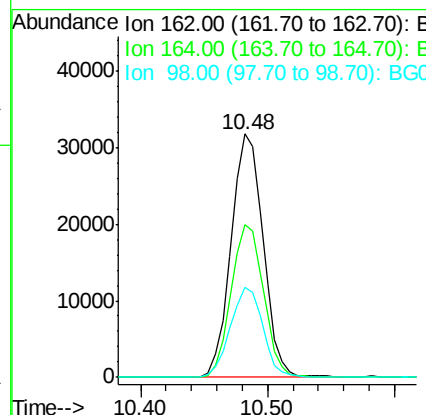
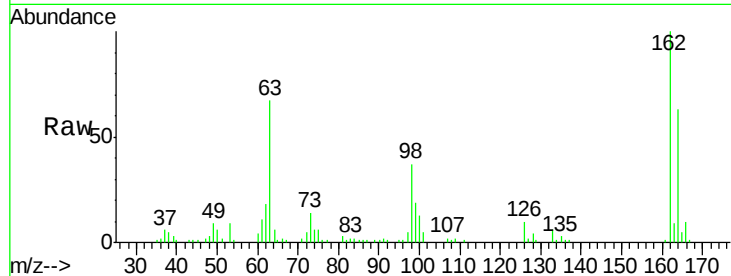
#29
 2,4-Dichlorophenol
 Concen: 42.28 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.8	42.8	82.8
98	37.2	16.1	56.1

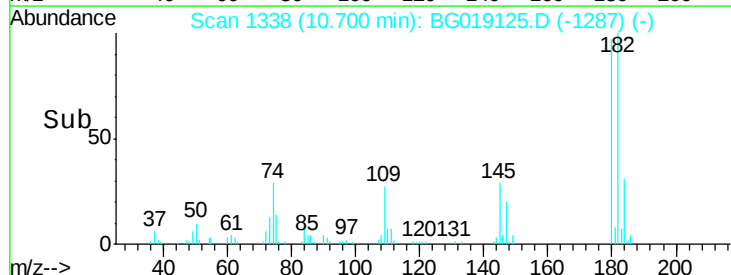
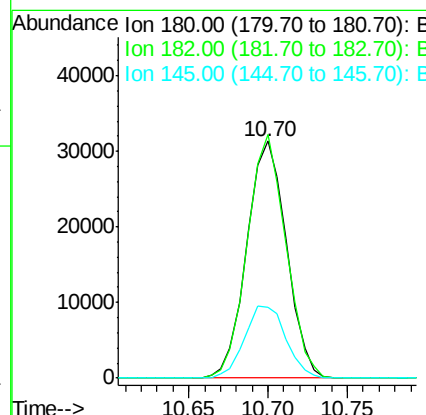
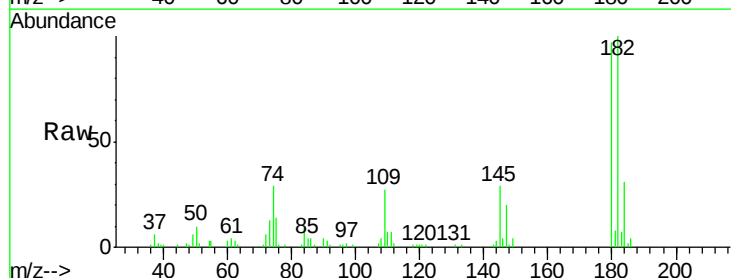
Manual Integrations
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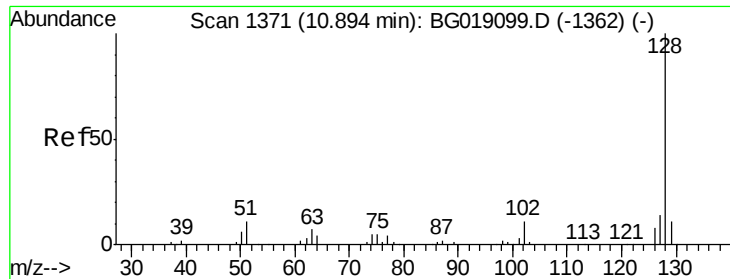
MMdadoda
 10/12/2015 7:00:59 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.70 ng
 RT: 10.70 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	102.9	75.3	112.9
145	30.1	24.9	37.3





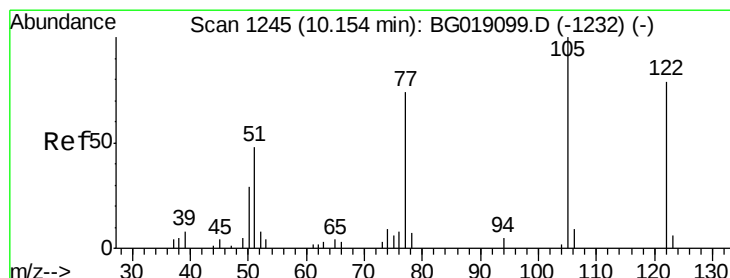
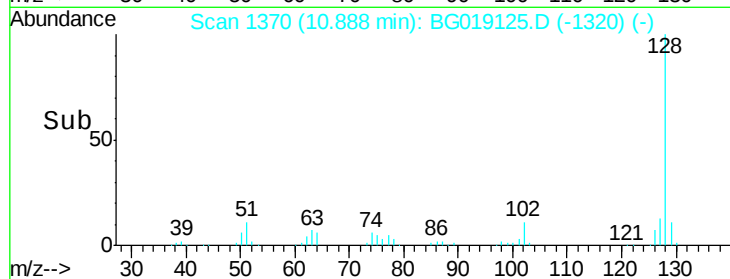
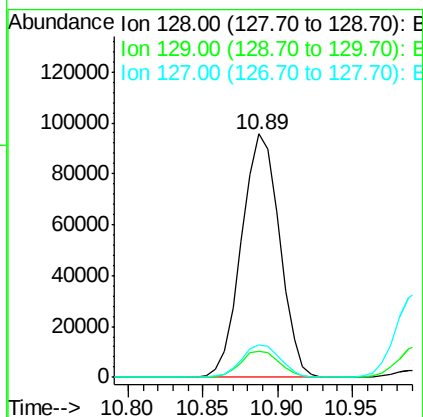
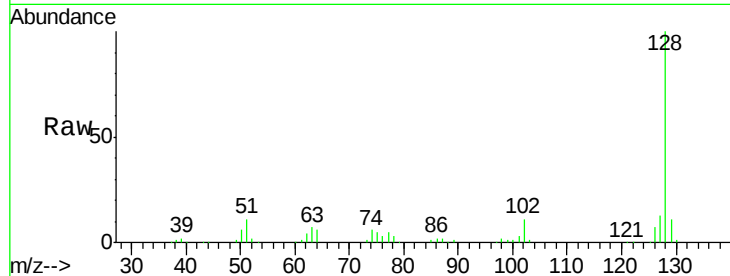
#31
Naphthalene
Concen: 40.14 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Instrument :
BNA_G
ClientSampleId :
MW-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	169174		
129	10.7	8.6	12.8	
127	13.2	11.4	17.0	

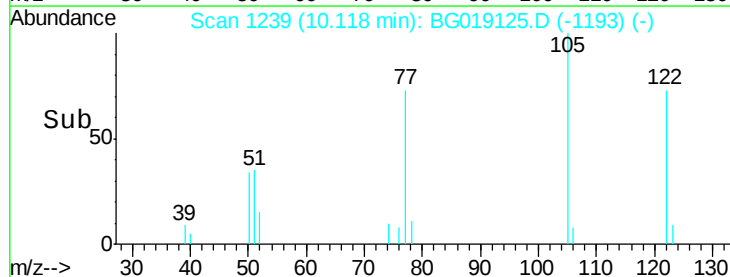
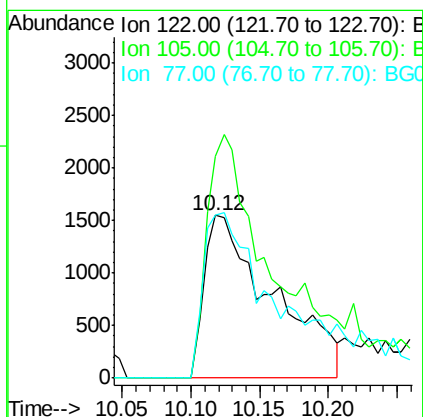
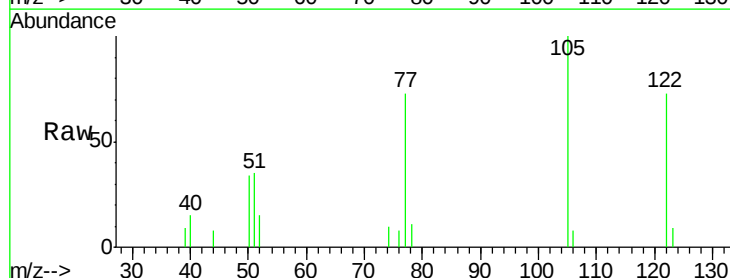
Manual Integrations
APPROVED

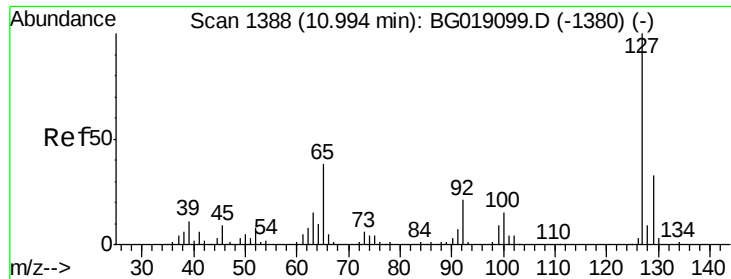
MMdadoda
10/12/2015 7:00:59 PM



#32
Benzoic acid
Concen: 13.56 ng m
RT: 10.12 min Scan# 1239
Delta R.T. -0.03 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	5359		
105	136.5	107.0	147.0	
77	99.9	73.4	113.4	





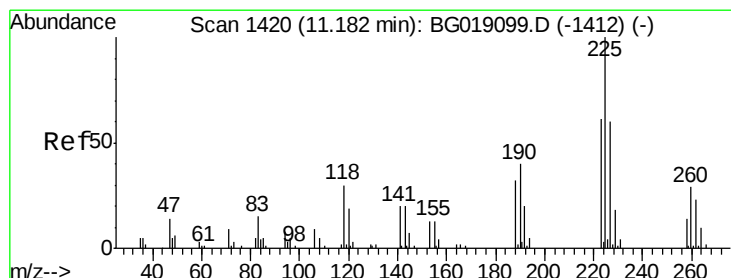
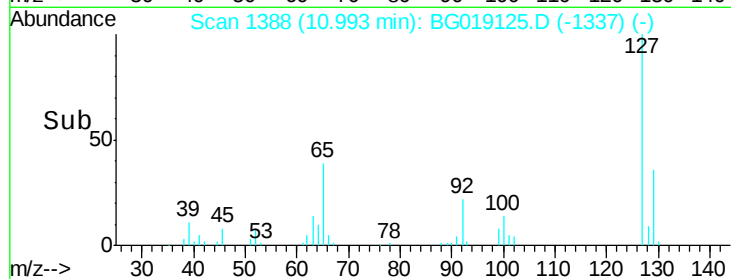
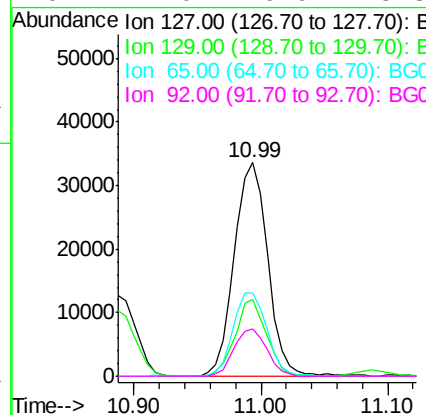
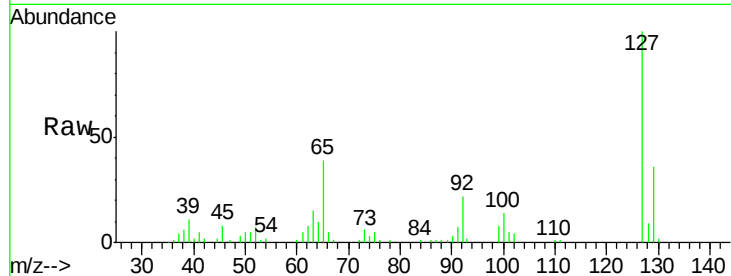
#33
4-Chloroaniline
Concen: 31.37 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Instrument :
BNA_G
ClientSampleId :
MW-01MSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.9	26.2	39.2
65	39.0	30.4	45.6
92	22.0	16.9	25.3

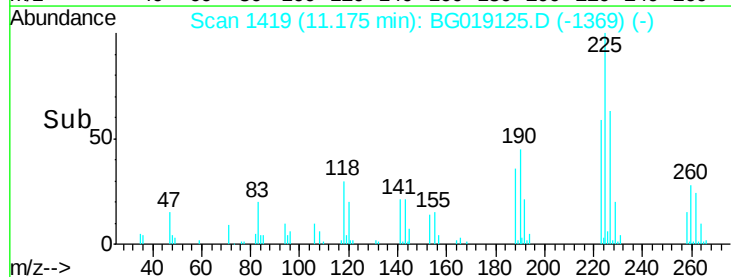
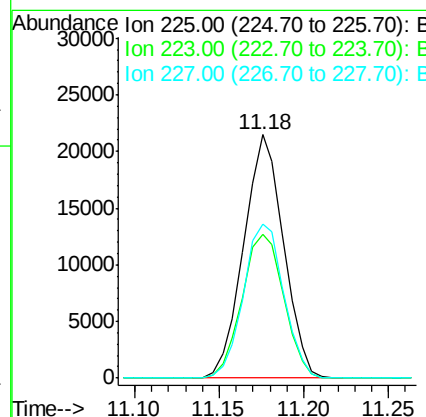
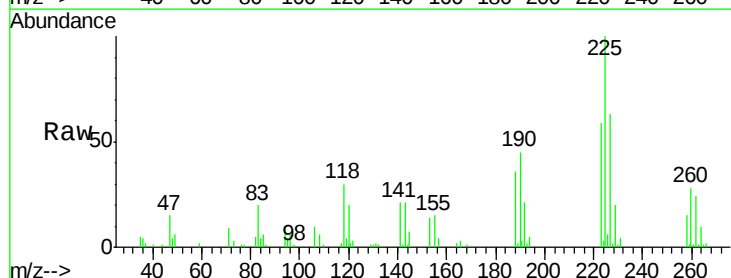
Manual Integrations
APPROVED

MMdadoda
10/12/2015 7:00:59 PM



#34
Hexachlorobutadiene
Concen: 36.46 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.8	48.6	72.8
227	65.3	48.1	72.1





#35

Caprolactam

Concen: 6.82 ng

RT: 11.80 min Scan# 1525

Delta R.T. 0.03 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

MW-01MSD

Tgt Ion:113 Resp: 3298

Ion Ratio Lower Upper

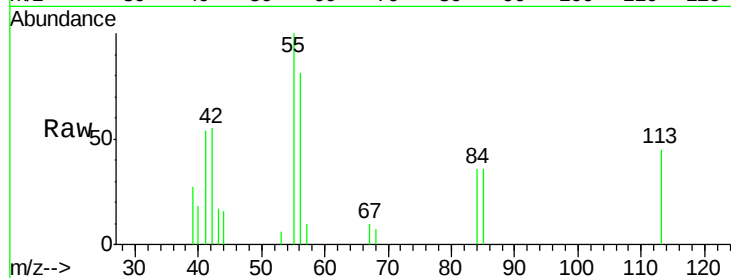
113 100

55 224.4 263.4 303.4#

56 181.4 179.0 219.0

Manual Integrations
APPROVED

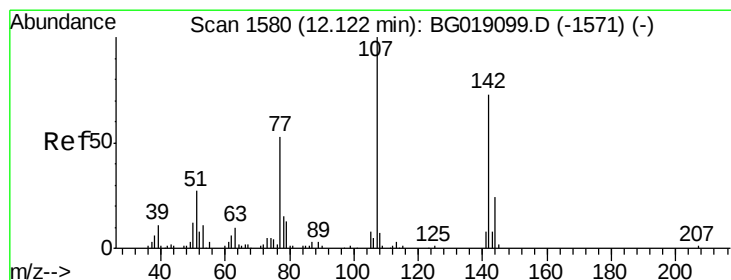
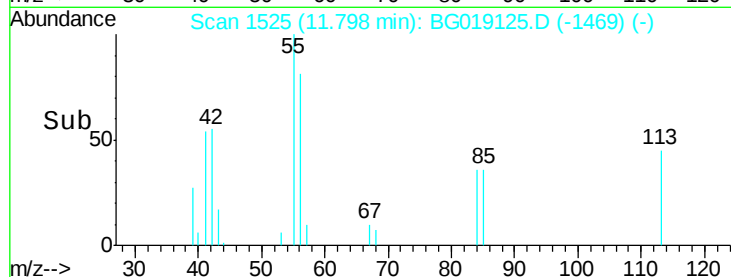
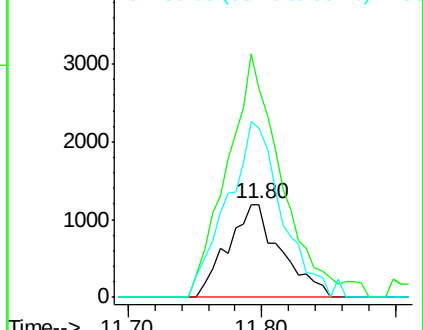
MMdadoda
10/12/2015 7:00:59 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.77 ng

RT: 12.11 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

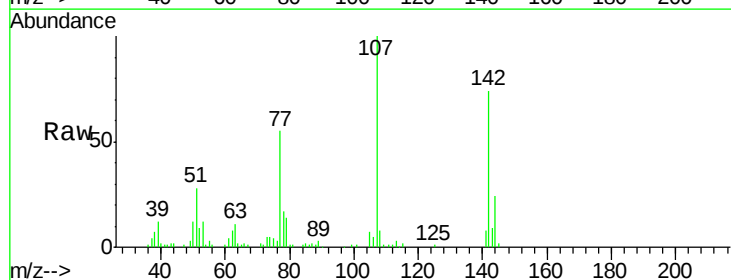
Tgt Ion:107 Resp: 64724

Ion Ratio Lower Upper

107 100

144 23.6 19.0 28.6

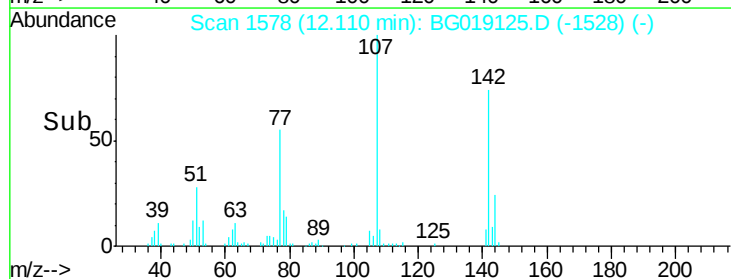
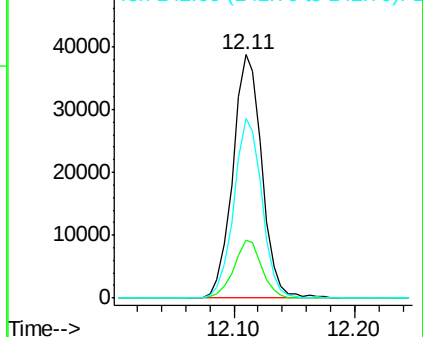
142 73.9 58.5 87.7

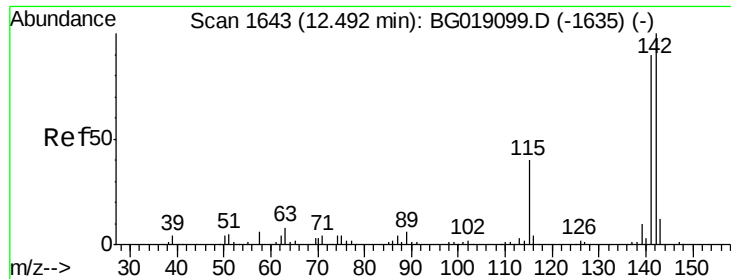


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

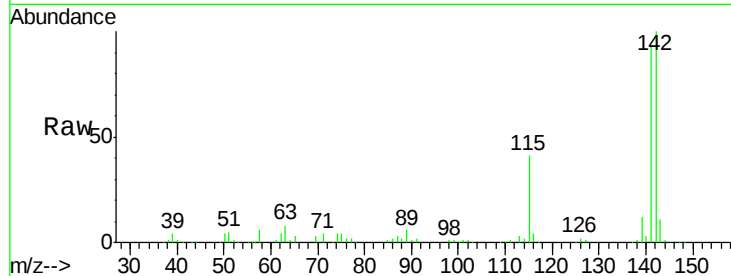
Ion 142.00 (141.70 to 142.70): E





#37
 2-Methylnaphthalene
 Concen: 41.61 ng
 RT: 12.49 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

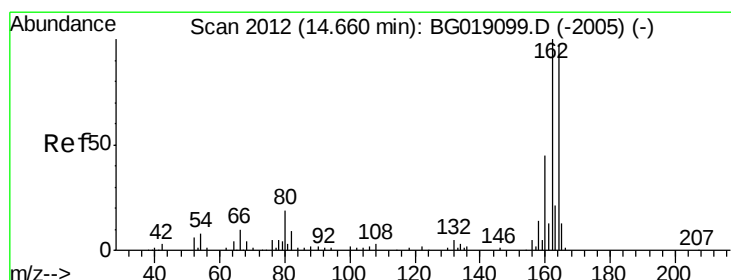
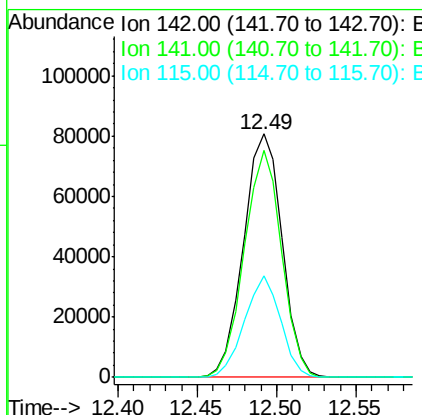
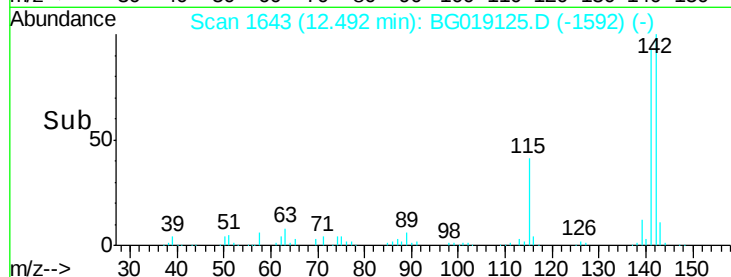
Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD



Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	72.1	108.1
115	41.5	31.8	47.8

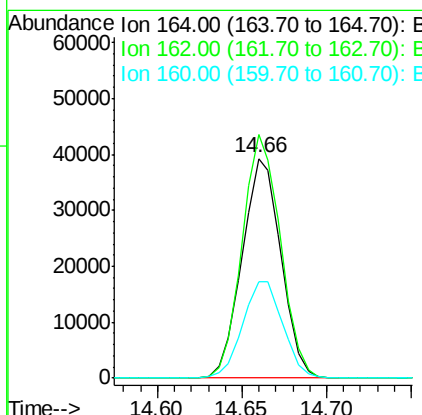
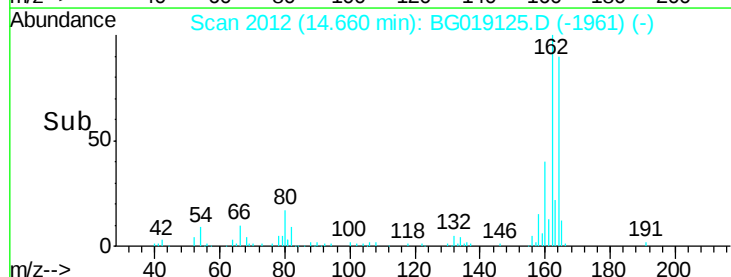
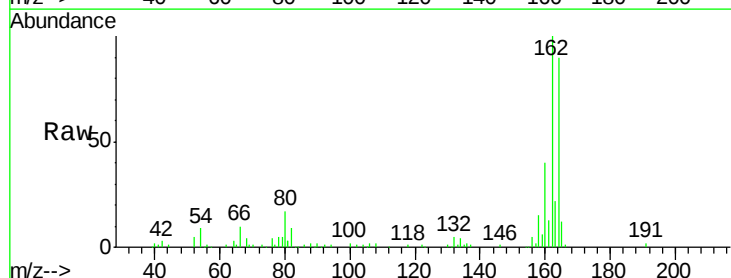
Manual Integrations
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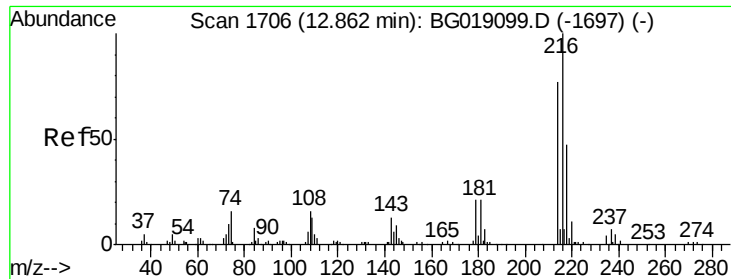
MMdadoda
 10/12/2015 7:00:59 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2012
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	110.9	82.6	124.0
160	43.9	36.9	55.3





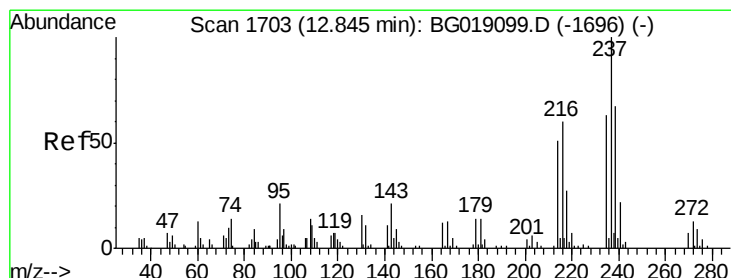
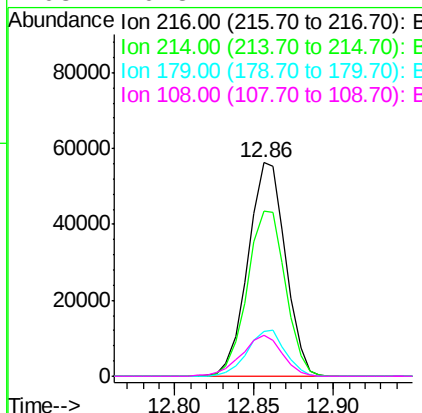
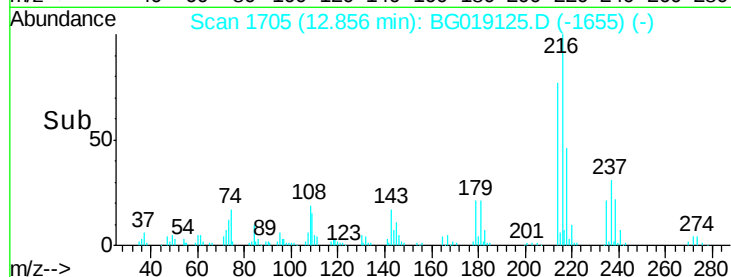
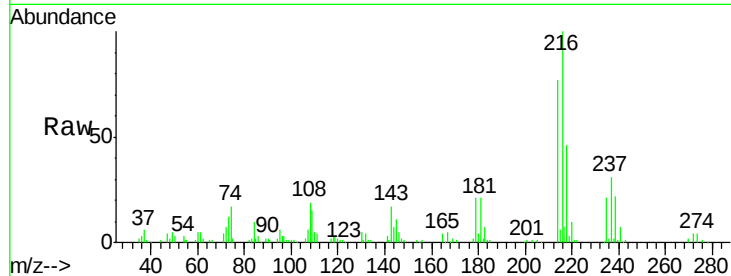
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.35 ng
 RT: 12.86 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

Manual Integrations
 APPROVED

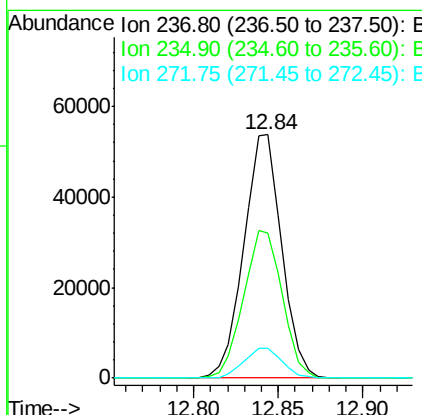
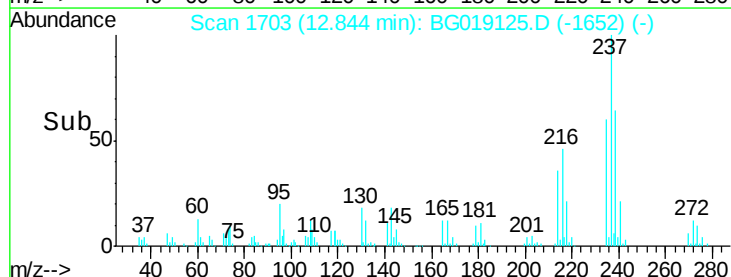
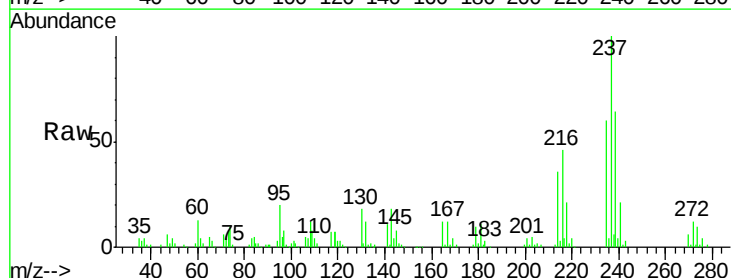
MMdadoda
 10/12/2015 7:00:59 PM

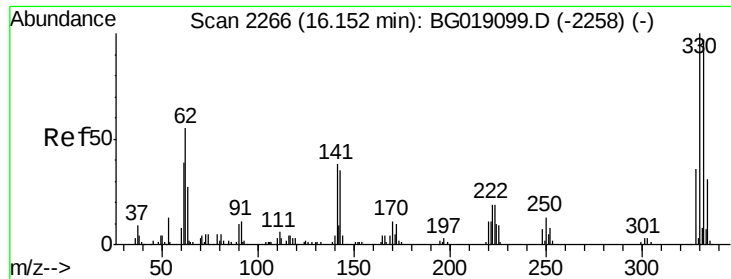
Tgt Ion:	216	Resp:	92514
Ion Ratio	Lower	Upper	
216	100		
214	78.6	64.0	96.0
179	21.6	16.9	25.3
108	20.8	14.7	22.1



#40
 Hexachlorocyclopentadiene
 Concen: 89.37 ng
 RT: 12.84 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion:	237	Resp:	83749
Ion Ratio	Lower	Upper	
237	100		
235	59.8	43.2	83.2
272	12.4	0.0	33.2





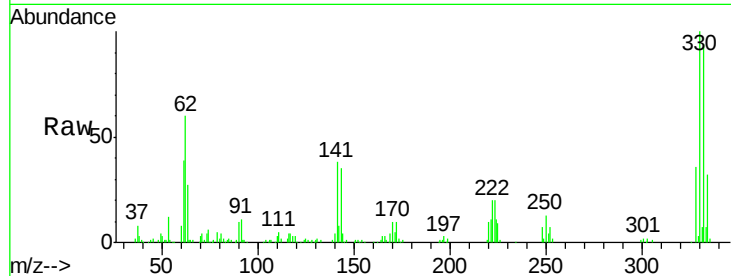
#41
 2,4,6-Tribromophenol
 Concen: 167.51 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	143086		
332	94.9	77.3	115.9	
141	38.5	30.7	46.1	

Manual Integrations
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MMdadoda
 10/12/2015 7:00:59 PM

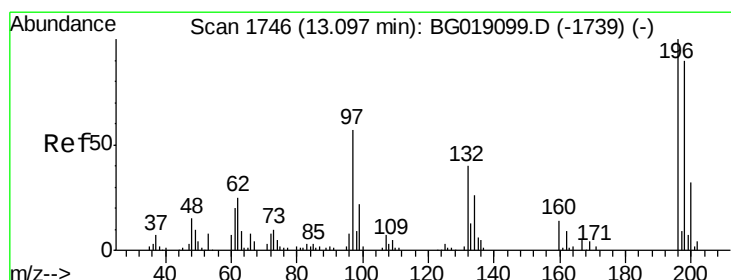
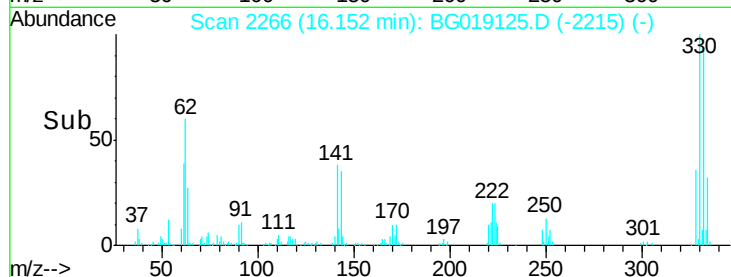
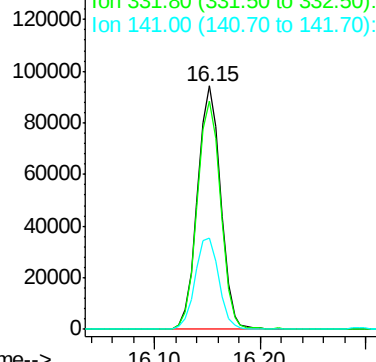


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.58 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

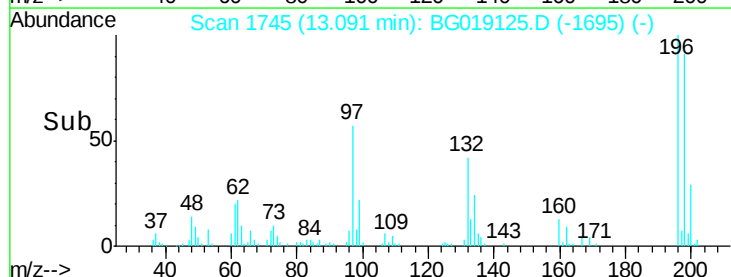
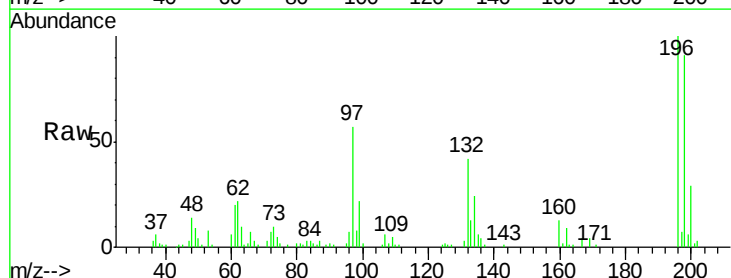
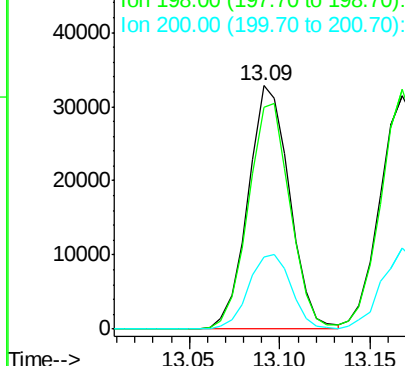
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	52147		
198	90.9	72.0	108.0	
200	29.4	25.5	38.3	

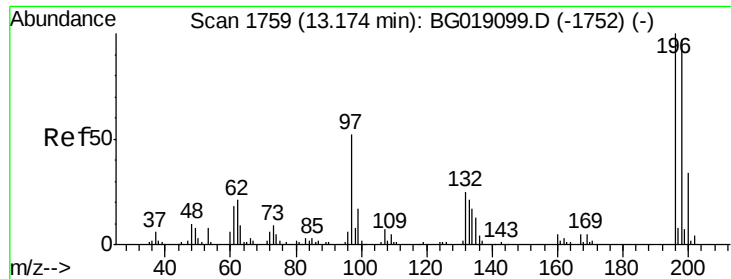
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

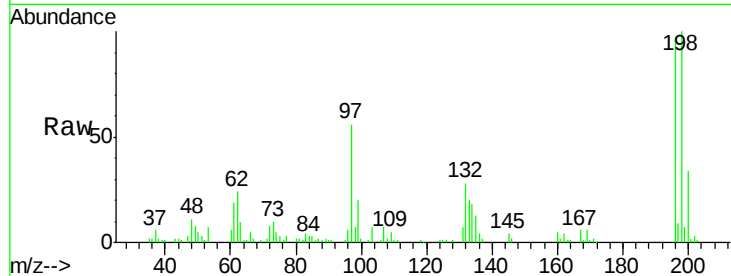
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 41.42 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

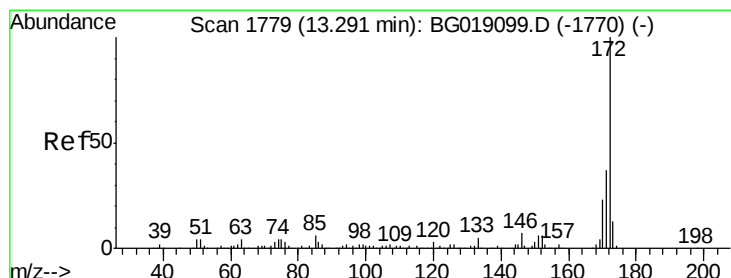
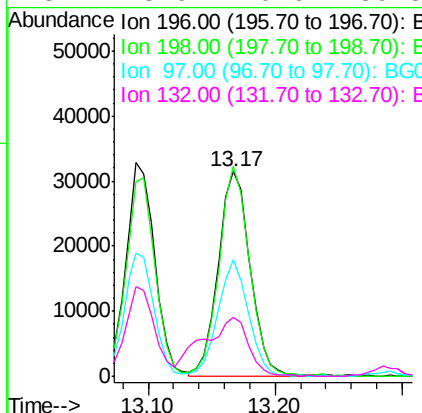
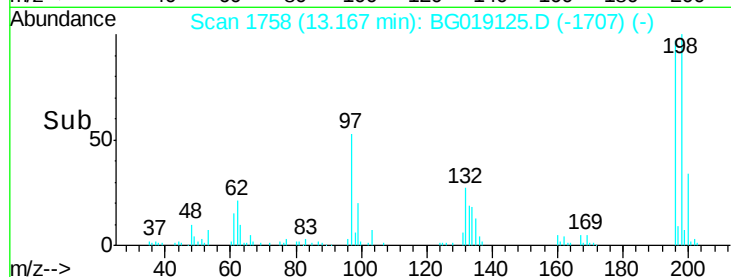
Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	55201		
198	103.0	77.7	116.5	
97	57.3	41.4	62.2	
132	28.9	20.6	30.8	

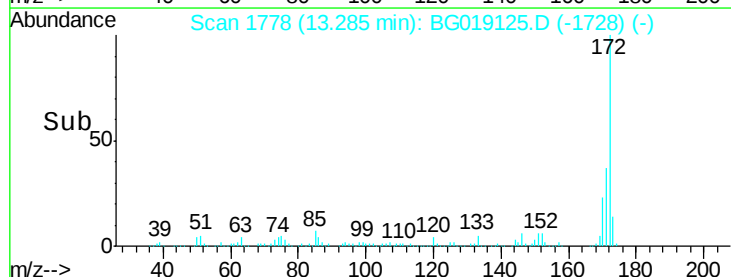
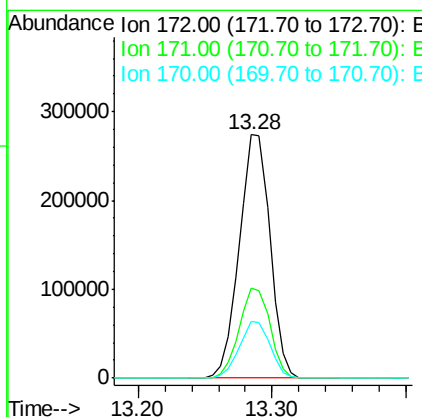
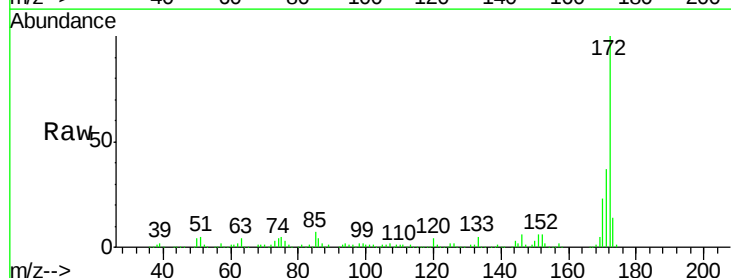
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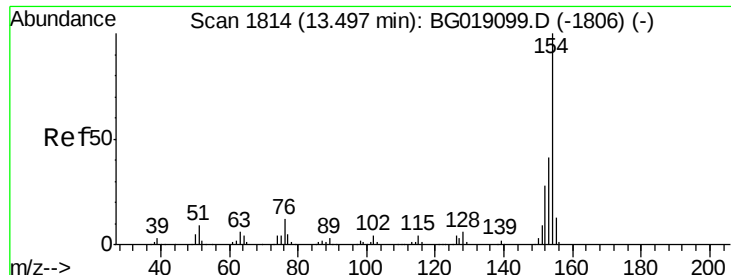
MMdadoda
 10/12/2015 7:00:59 PM



#44
 2-Fluorobiphenyl
 Concen: 106.68 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	434921		
171	36.8	29.9	44.9	
170	23.1	18.6	27.8	





#45

1,1'-Biphenyl

Concen: 51.54 ng

RT: 13.50 min Scan# 1814

Delta R.T. 0.00 min

Lab File: BG019125.D

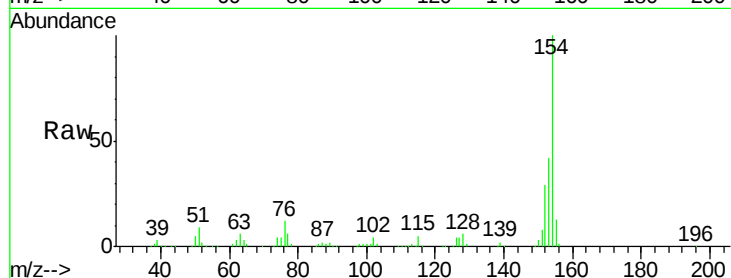
Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

MW-01MSD



Tgt Ion:154 Resp: 234609

Ion Ratio Lower Upper

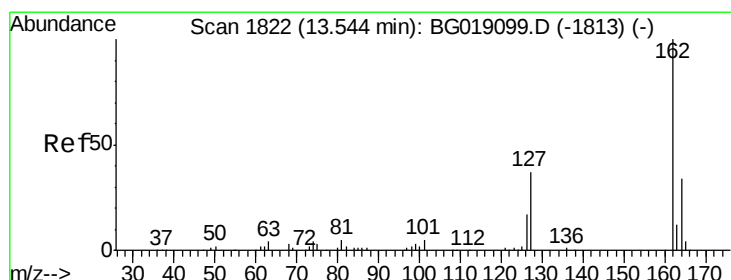
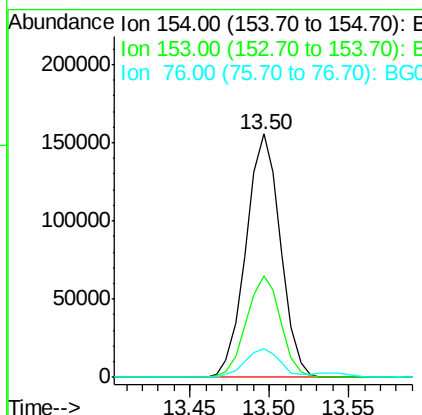
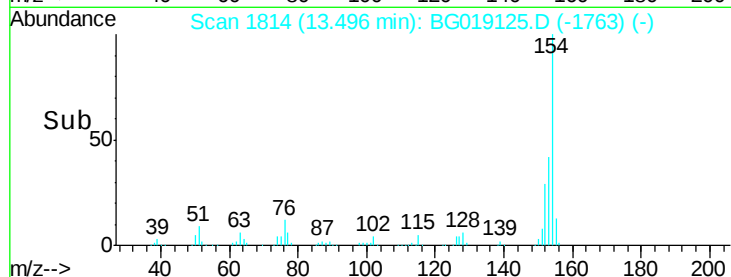
154 100

153 41.6 20.6 60.6

76 12.0 0.0 32.2

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#46

2-Chloronaphthalene

Concen: 42.09 ng

RT: 13.54 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

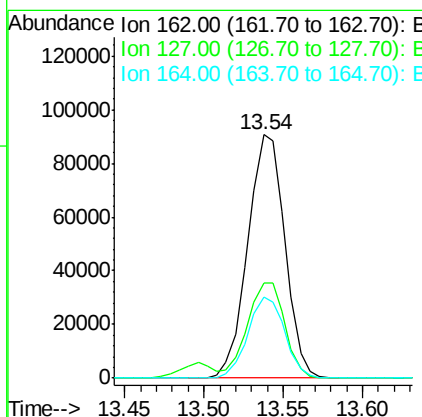
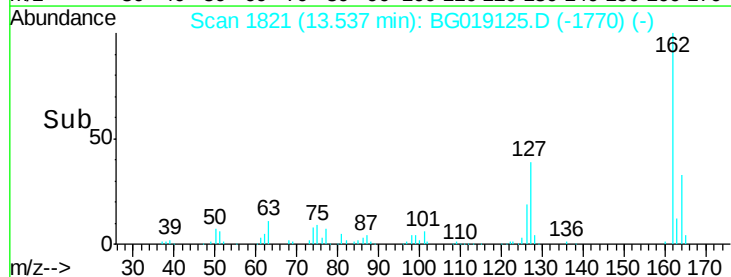
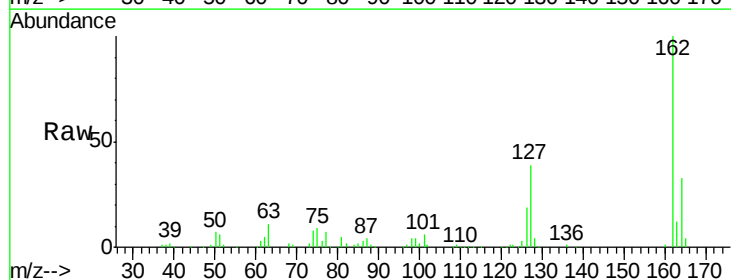
Tgt Ion:162 Resp: 147406

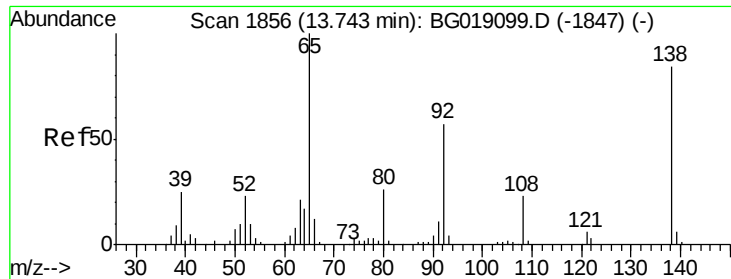
Ion Ratio Lower Upper

162 100

127 39.1 32.2 48.4

164 33.3 27.3 40.9





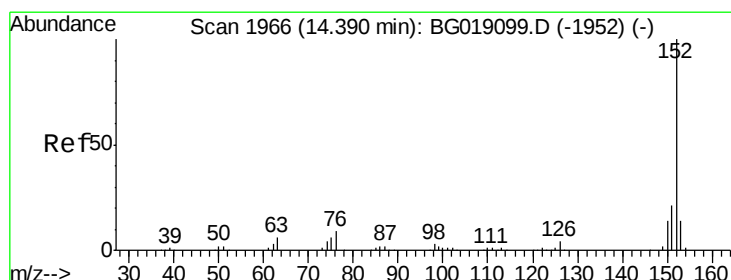
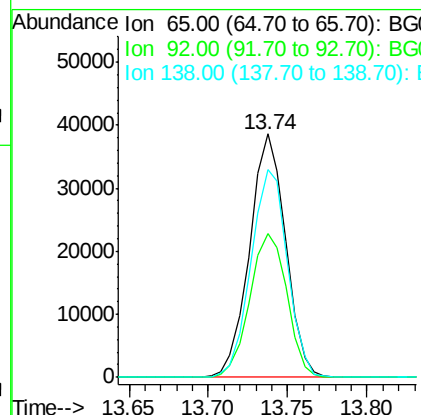
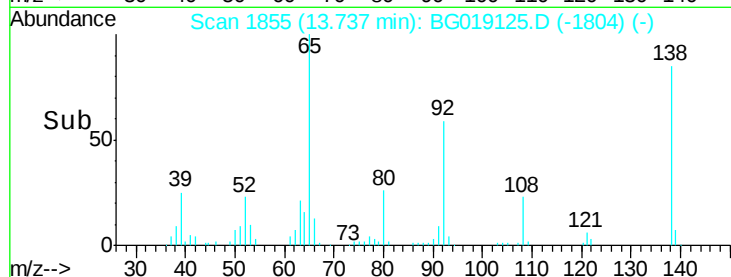
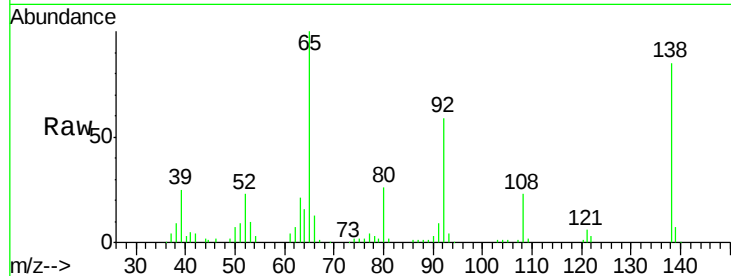
#47
2-Nitroaniline
Concen: 43.24 ng
RT: 13.74 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Instrument :
BNA_G
ClientSampleId :
MW-01MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.0	45.8	68.8
138	85.3	66.9	100.3

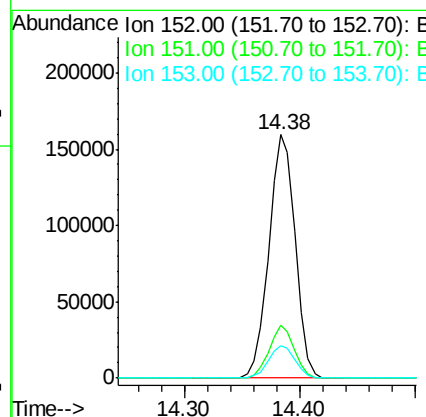
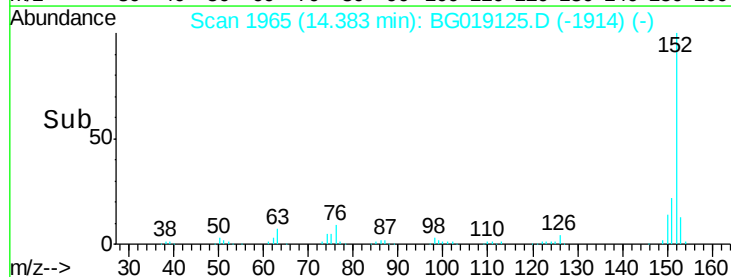
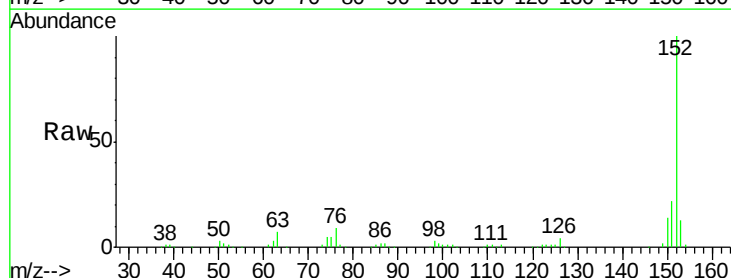
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#48
Acenaphthylene
Concen: 41.01 ng
RT: 14.38 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.8	25.2
153	13.3	11.0	16.4





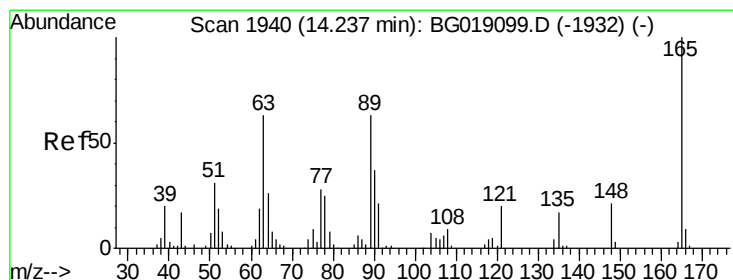
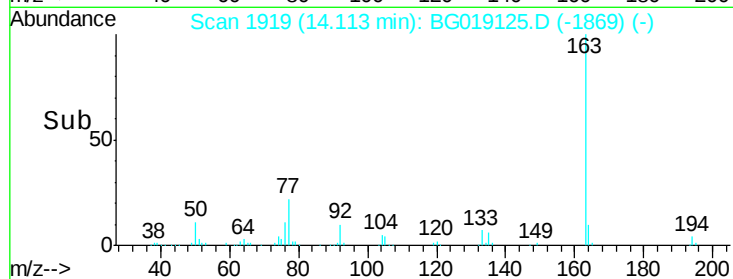
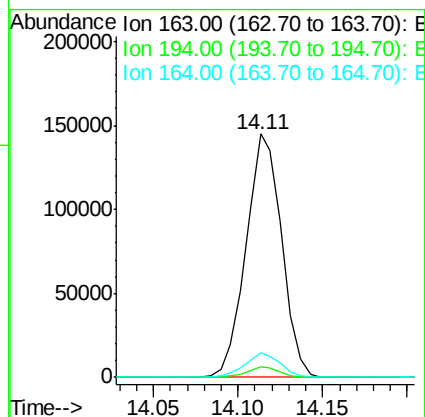
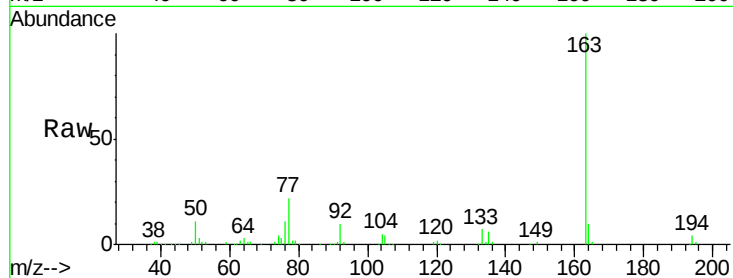
#49
Dimethylphthalate
Concen: 42.85 ng
RT: 14.11 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Instrument :
BNA_G
ClientSampleId :
MW-01MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.2	3.2	4.8
164	10.1	8.1	12.1

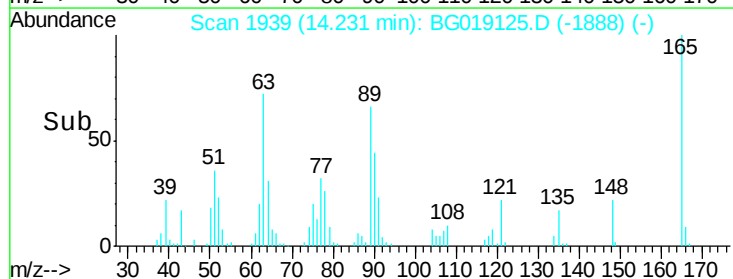
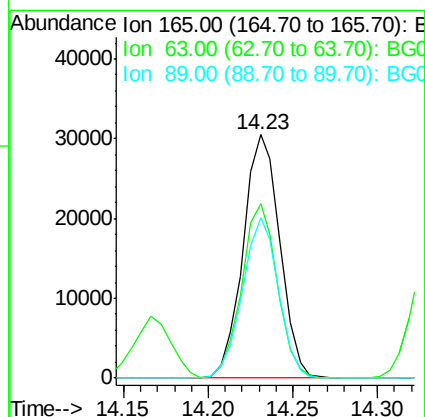
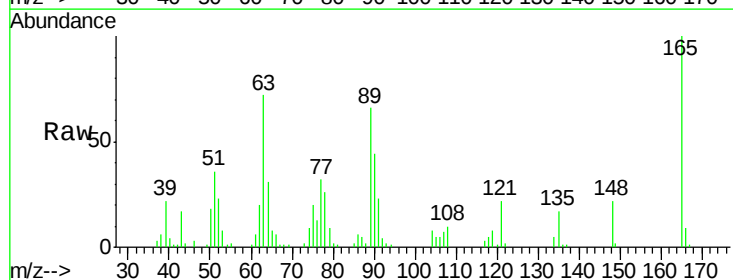
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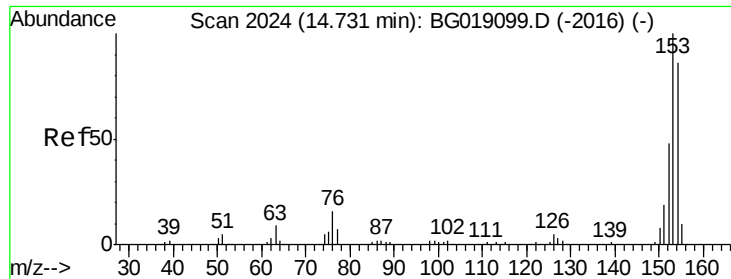
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#50
2,6-Dinitrotoluene
Concen: 43.50 ng
RT: 14.23 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	71.6	52.6	78.8
89	65.9	50.6	76.0





#51

Acenaphthene

Concen: 41.63 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BG019125.D

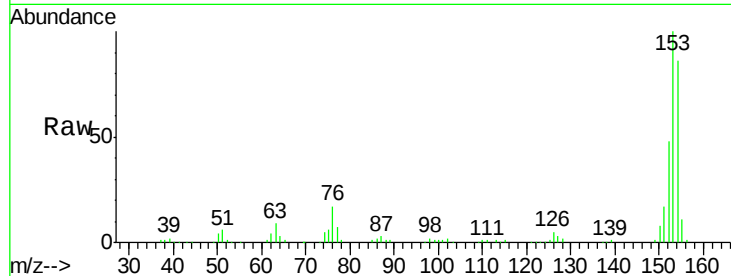
Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

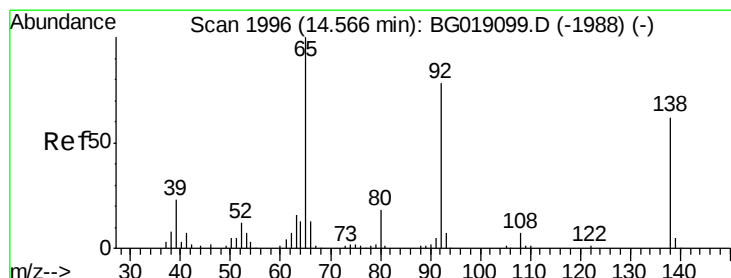
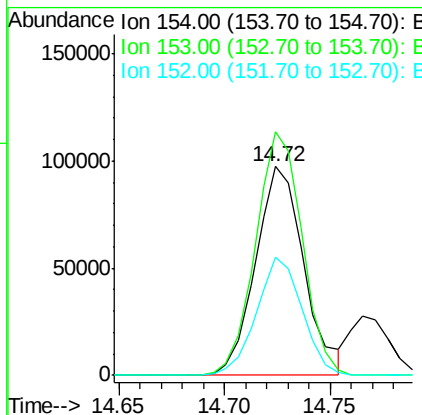
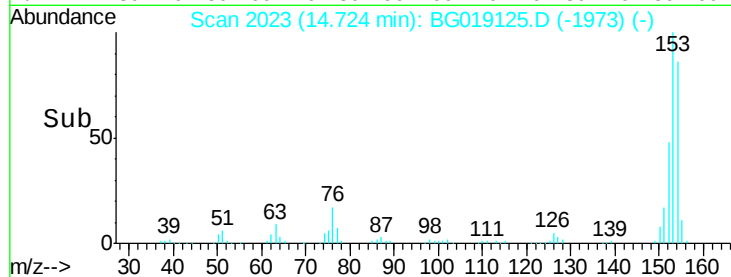
MW-01MSD



Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.8	93.4	140.2
152	56.6	44.9	67.3

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#52

3-Nitroaniline

Concen: 34.92 ng

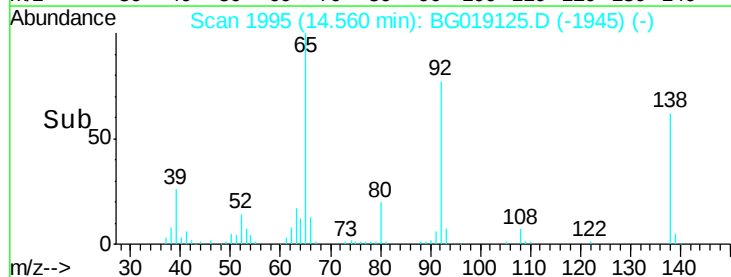
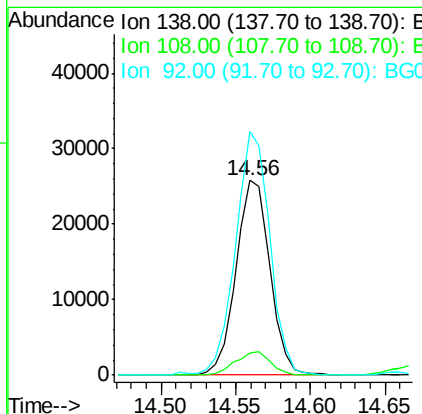
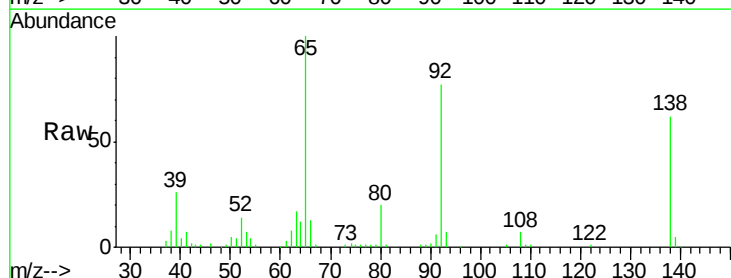
RT: 14.56 min Scan# 1995

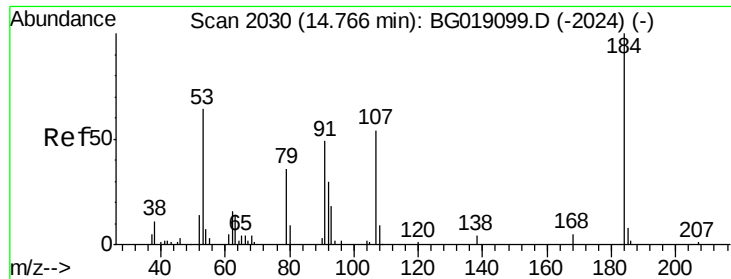
Delta R.T. -0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.6	13.0
92	125.1	101.4	152.0





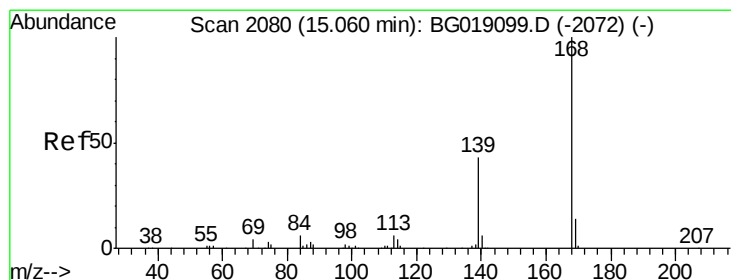
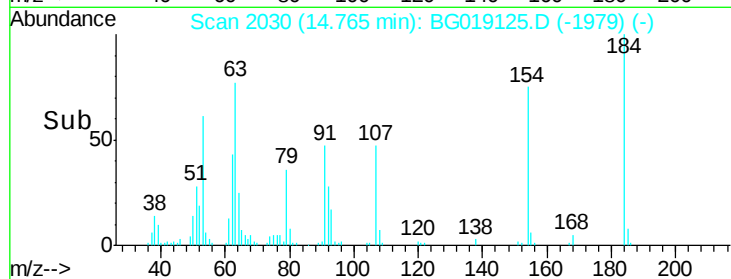
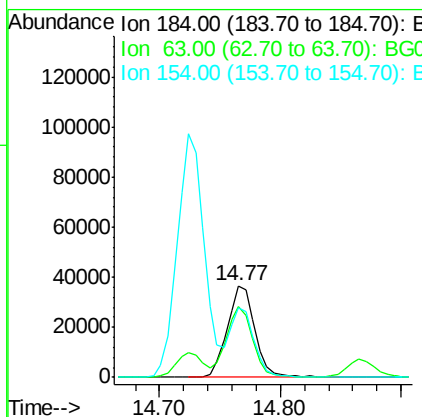
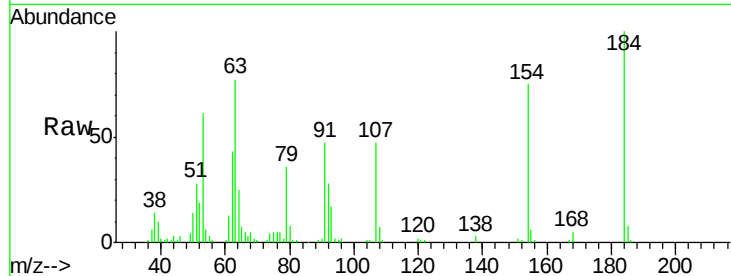
#53
2,4-Dinitrophenol
Concen: 88.82 ng
RT: 14.77 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Instrument :
BNA_G
ClientSampleId :
MW-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	57891		
63	77.5	67.5	101.3	
154	75.2	62.4	93.6	

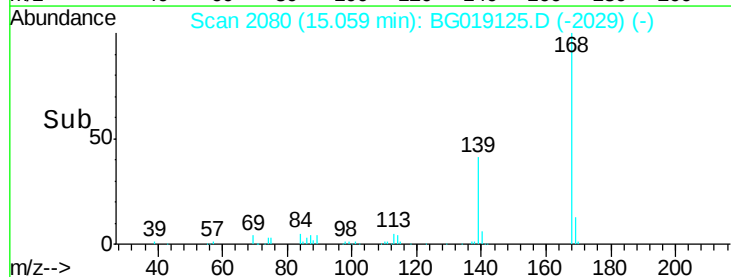
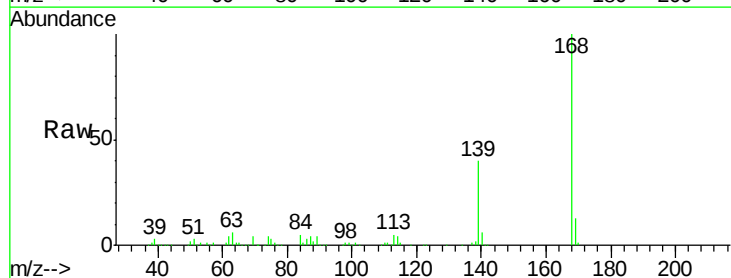
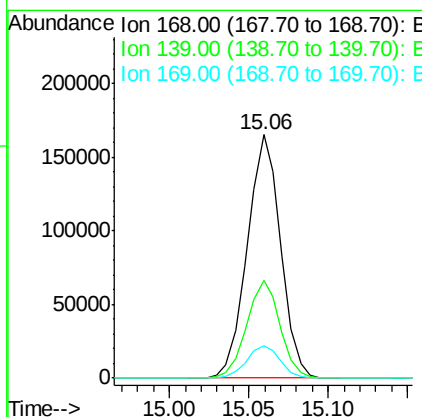
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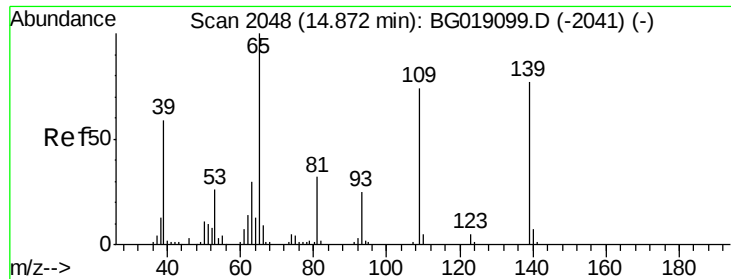
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#54
Dibenzofuran
Concen: 43.74 ng
RT: 15.06 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	240074		
139	40.3	34.2	51.4	
169	13.3	11.4	17.0	





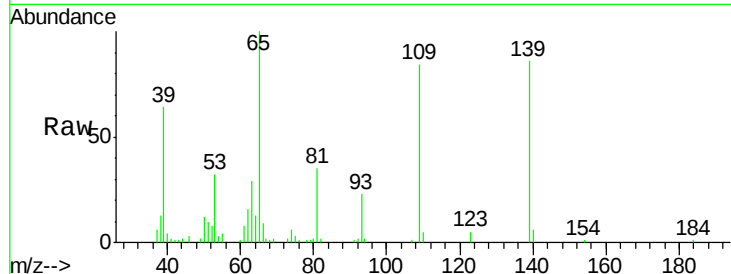
#55
4-Nitrophenol
Concen: 34.67 ng
RT: 14.87 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Instrument :
BNA_G
ClientSampleId :
MW-01MSD

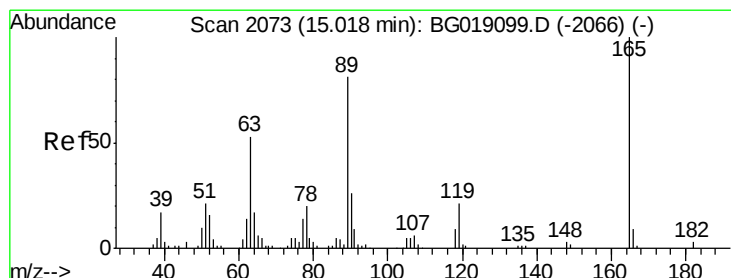
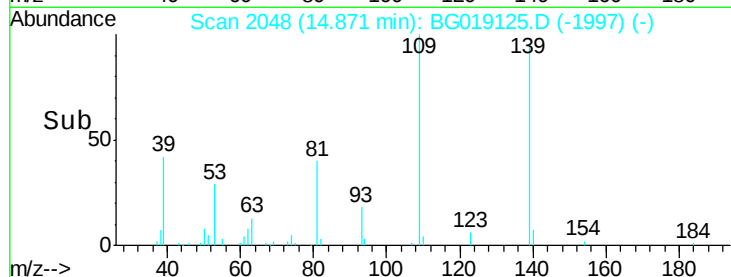
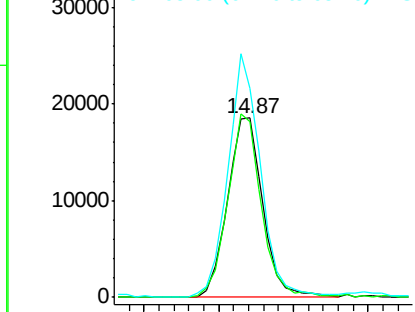
Tgt Ion:139 Resp: 30622
Ion Ratio Lower Upper
139 100
109 98.1 76.8 116.8
65 116.8 110.0 150.0

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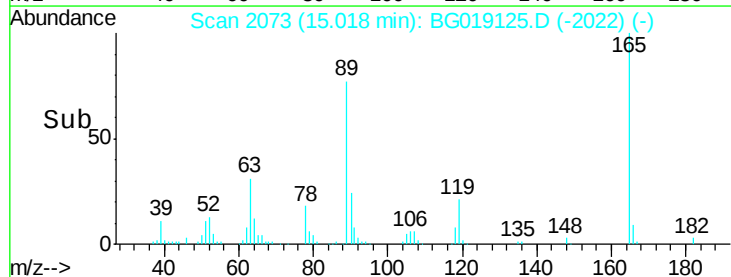
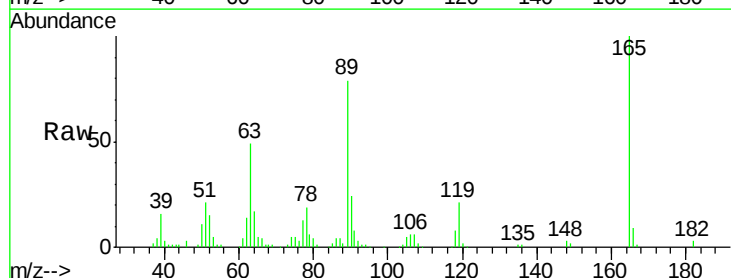
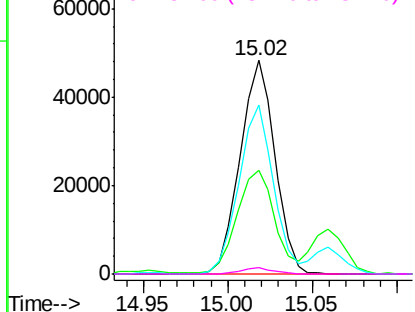
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

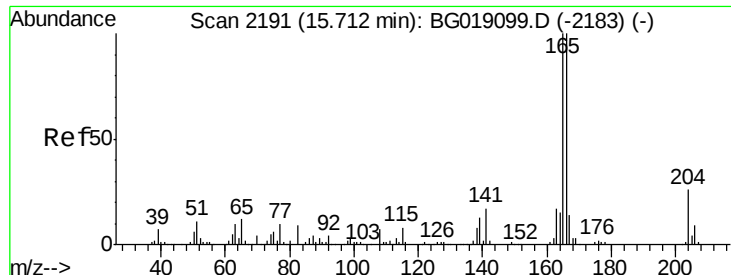


#56
2,4-Dinitrotoluene
Concen: 45.12 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion:165 Resp: 69383
Ion Ratio Lower Upper
165 100
63 48.7 42.2 63.2
89 79.1 64.8 97.2
182 2.8 2.4 3.6

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





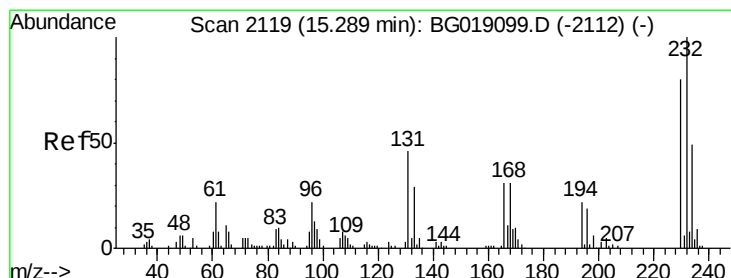
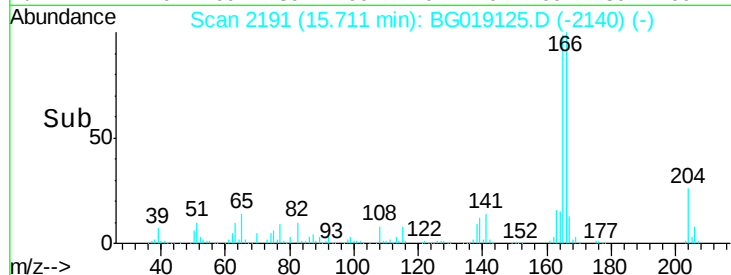
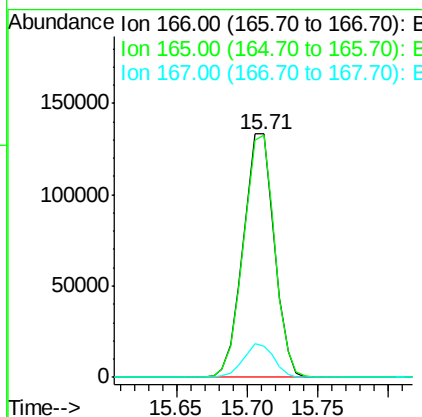
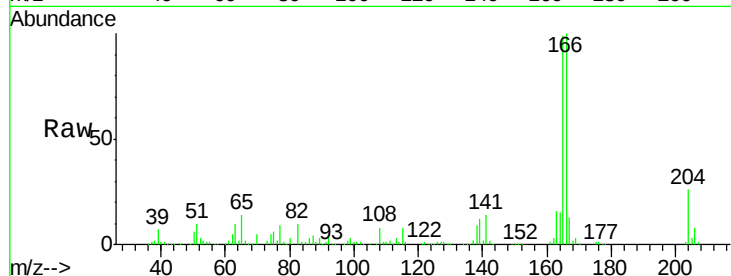
#57
Fluorene
 Concen: 43.38 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	206534		
165	99.4	80.2	120.2	
167	12.5	11.4	17.0	

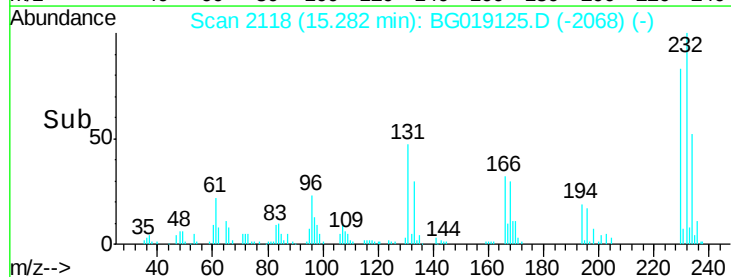
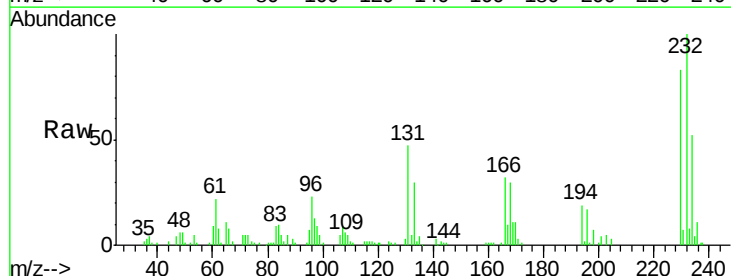
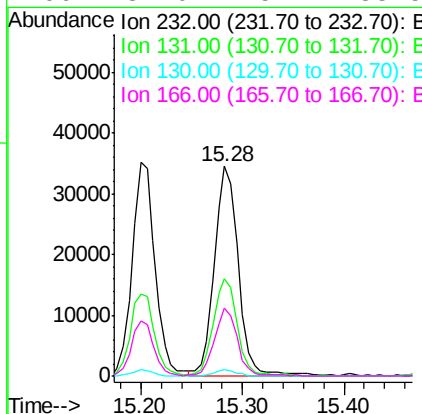
Manual Integrations
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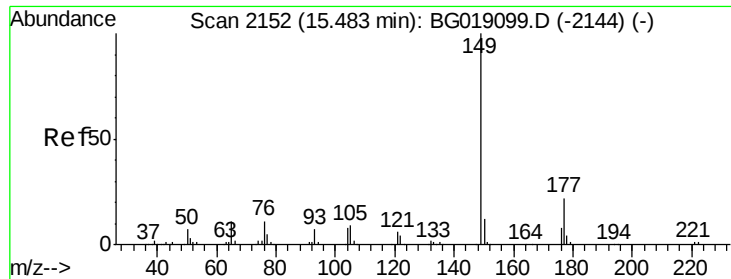
MMdadoda
 10/12/2015 7:00:59 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.98 ng
 RT: 15.28 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	56751		
131	44.3	36.5	54.7	
130	2.7	2.3	3.5	
166	31.0	25.7	38.5	





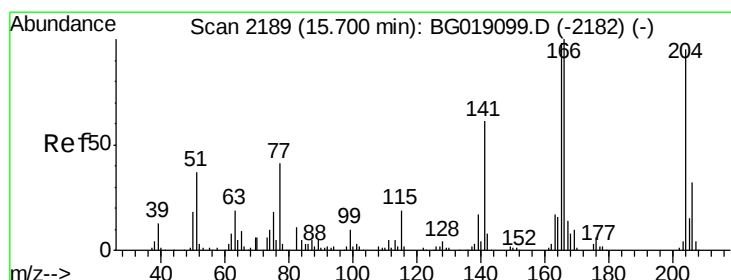
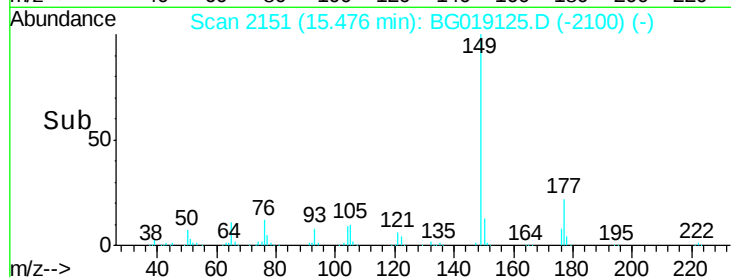
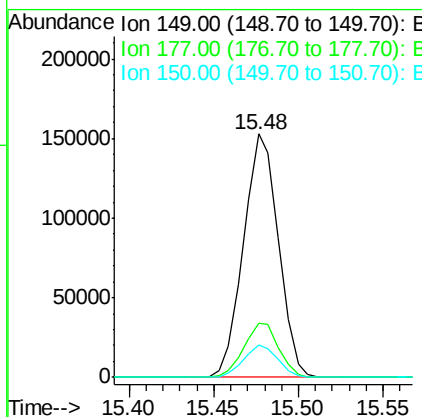
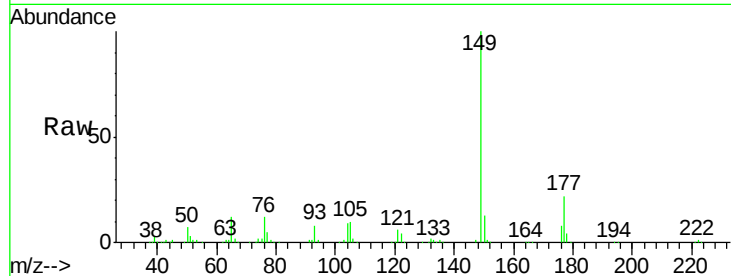
#59
Diethylphthalate
Concen: 42.71 ng
RT: 15.48 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Instrument :
BNA_G
ClientSampleId :
MW-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	219660		
177	22.5	17.7	26.5	
150	13.4	9.4	14.2	

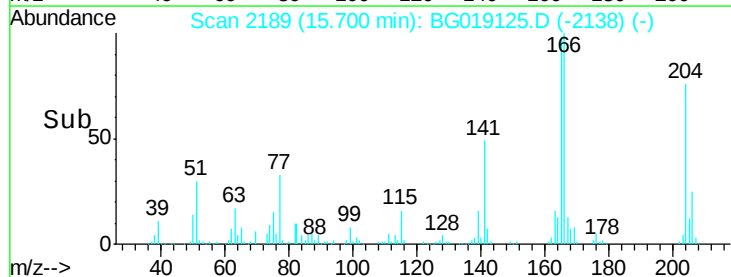
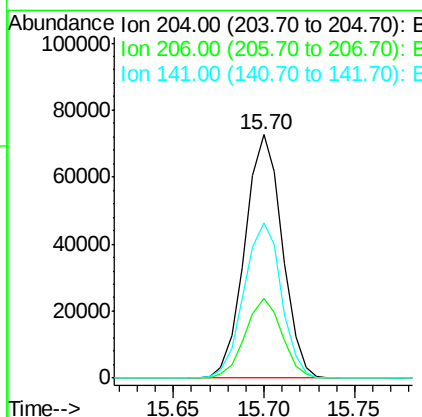
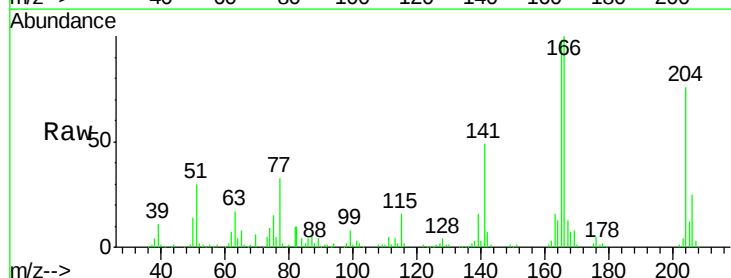
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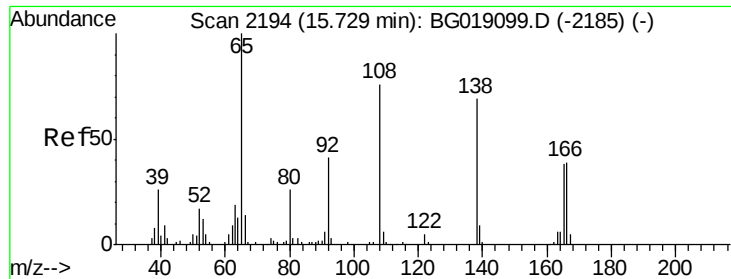
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#60
4-Chlorophenyl-phenylether
Concen: 42.86 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	103971		
206	33.0	27.0	40.4	
141	63.7	51.9	77.9	





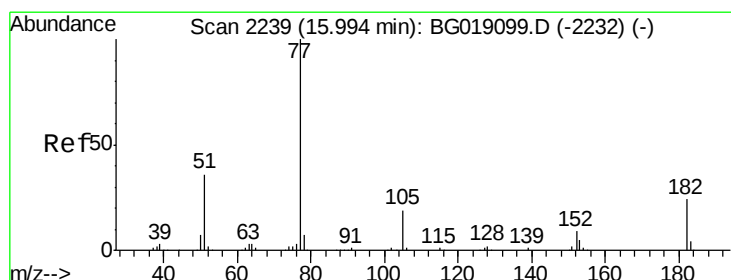
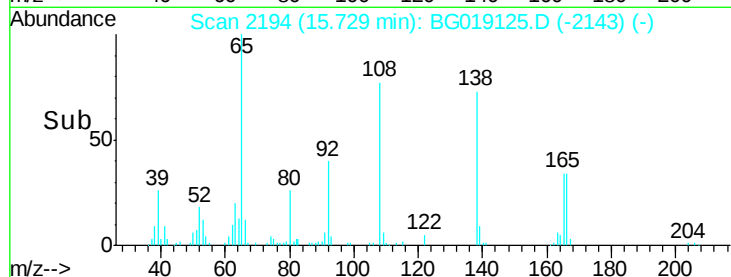
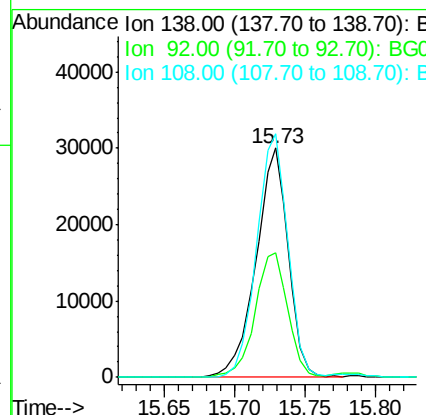
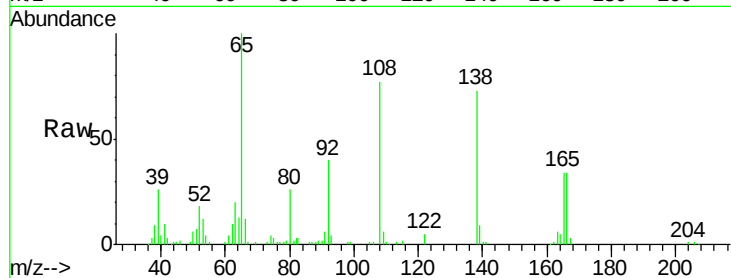
#61
4-Nitroaniline
Concen: 37.91 ng
RT: 15.73 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Instrument :
BNA_G
ClientSampleId :
MW-01MSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.6	39.0	79.0
108	106.3	90.8	130.8

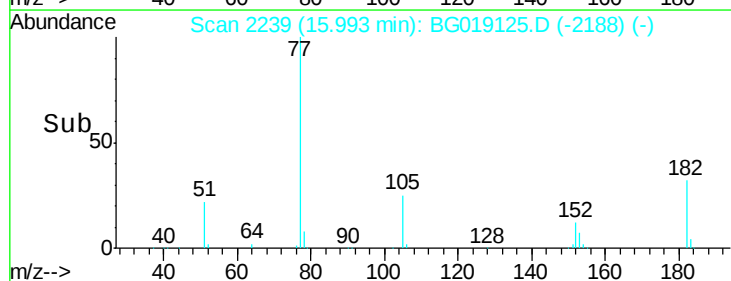
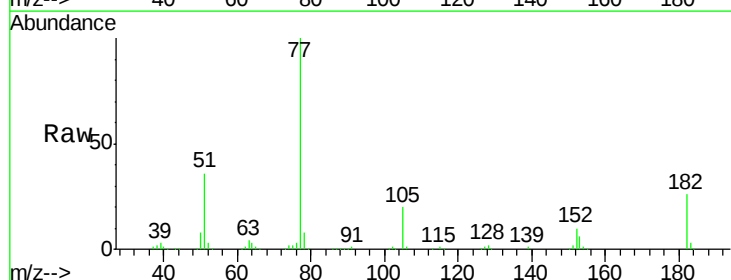
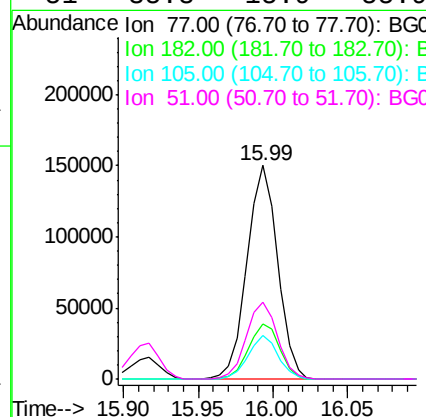
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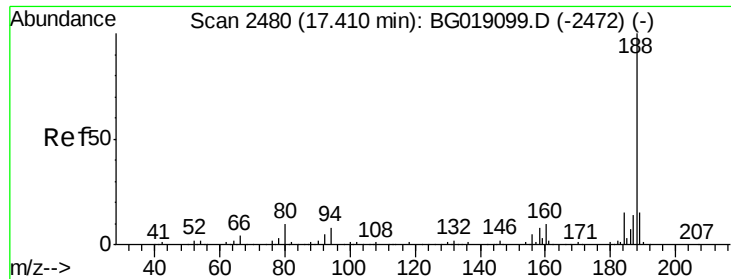
MMdadoda
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#62
Azobenzene
Concen: 44.60 ng
RT: 15.99 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	4.4	44.4
105	20.2	0.0	39.1
51	35.8	15.9	55.9





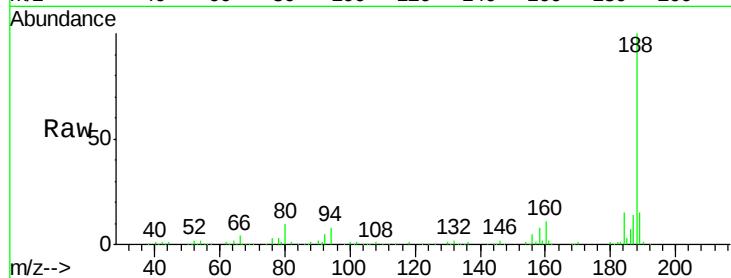
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Instrument :
BNA_G
ClientSampleId :
MW-01MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.0	6.4	9.6
80	9.7	7.6	11.4

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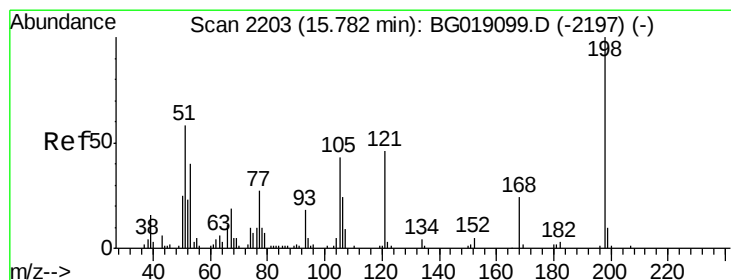
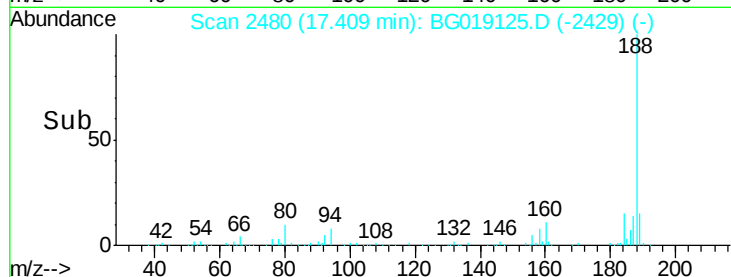
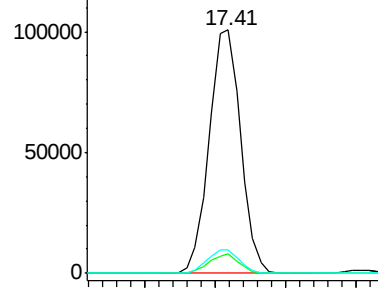
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Abundance Ion 188.00 (187.70 to 188.70): E

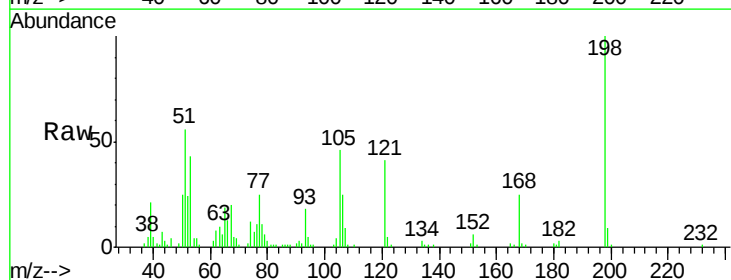
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
4,6-Dinitro-2-methylphenol
Concen: 45.52 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

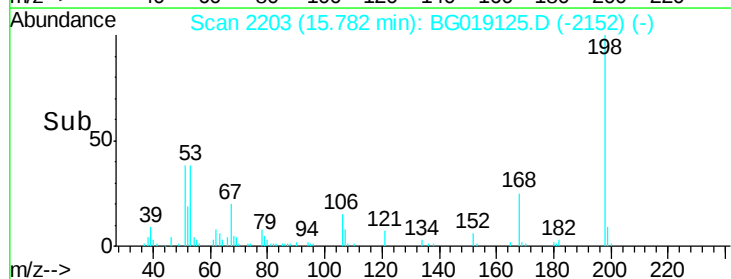
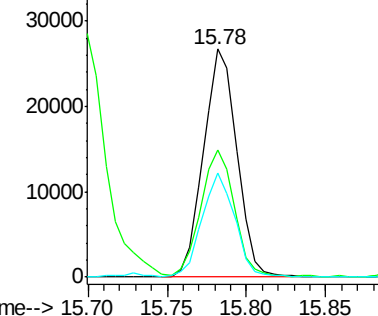
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	56.0	40.1	80.1
105	45.7	23.4	63.4

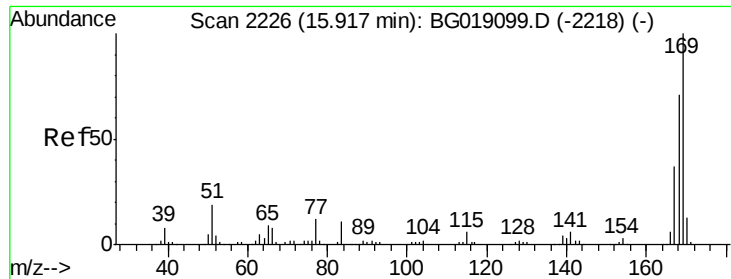


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





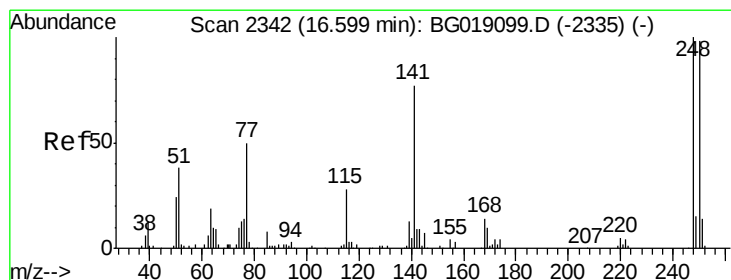
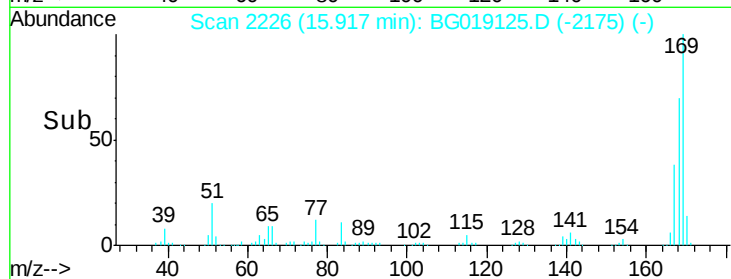
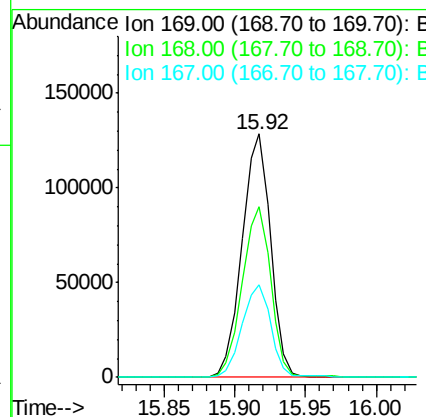
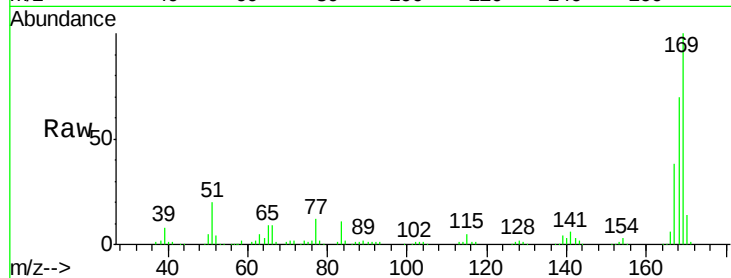
#65
 n-Nitrosodiphenylamine
 Concen: 41.81 ng
 RT: 15.92 min Scan# 2226
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	181196		
168	70.2	56.6	84.8	
167	37.9	30.0	45.0	

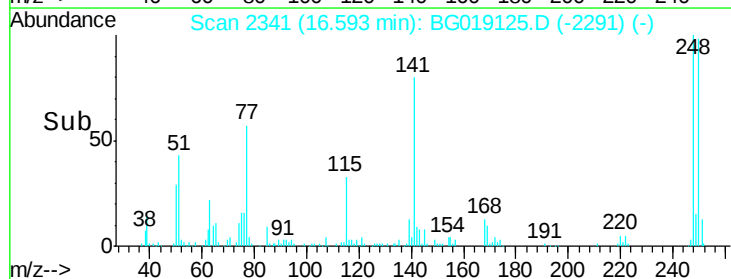
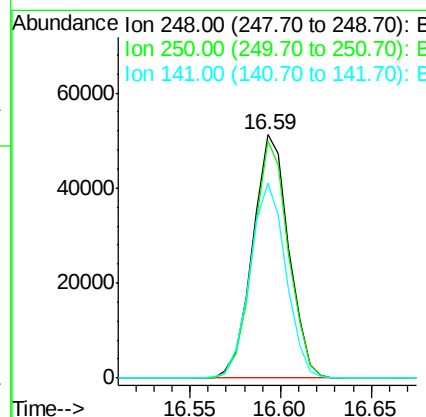
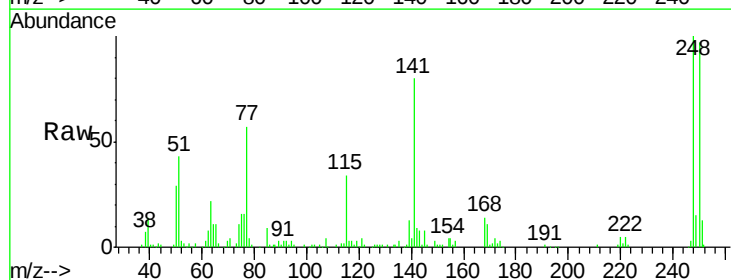
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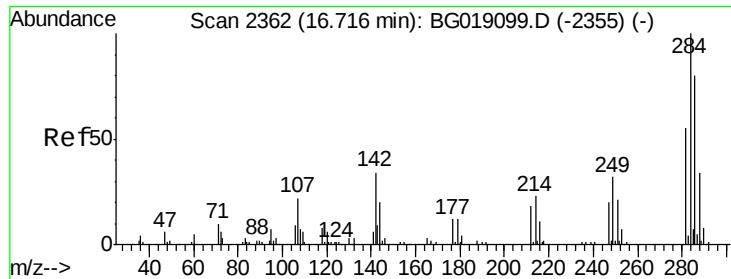
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#66
 4-Bromophenyl-phenylether
 Concen: 44.33 ng
 RT: 16.59 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	70639		
250	97.4	78.4	117.6	
141	80.2	61.7	92.5	





#67

Hexachlorobenzene

Concen: 43.18 ng

RT: 16.72 min Scan# 2362

Delta R.T. 0.00 min

Lab File: BG019125.D

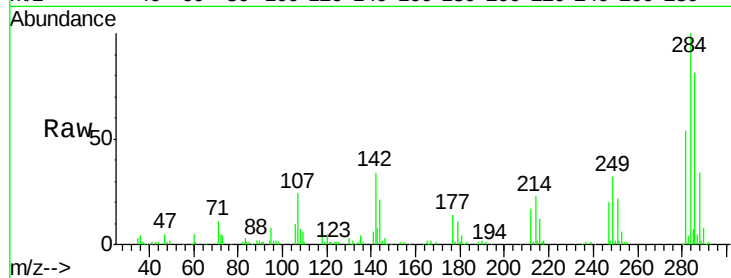
Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

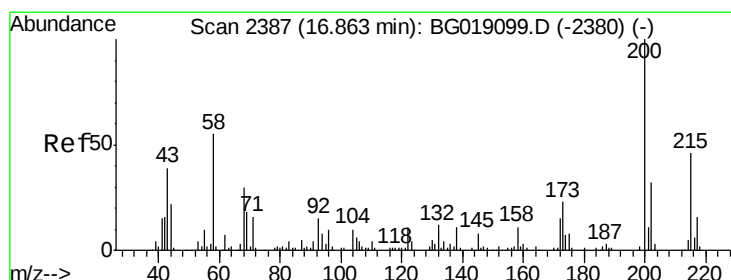
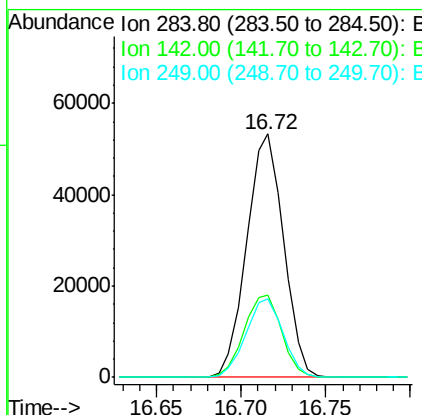
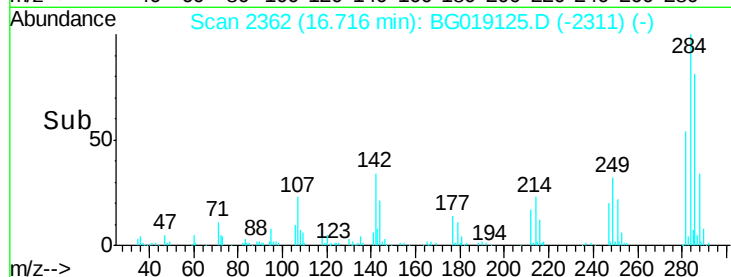
MW-01MSD



Tgt Ion:	284	Resp:	80795
Ion Ratio	Lower	Upper	
284	100		
142	34.1	27.0	40.4
249	32.1	25.4	38.2

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#68

Atrazine

Concen: 54.81 ng

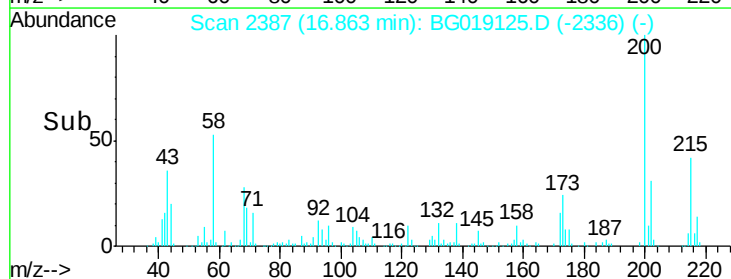
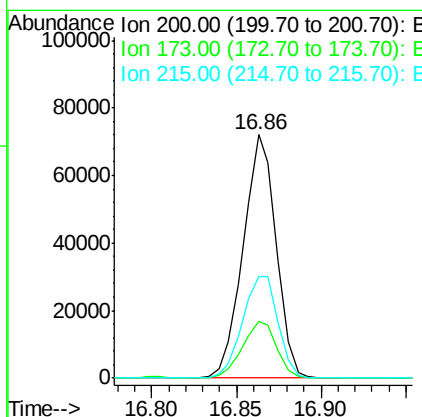
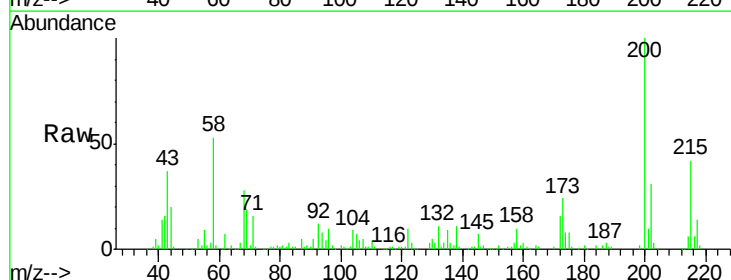
RT: 16.86 min Scan# 2387

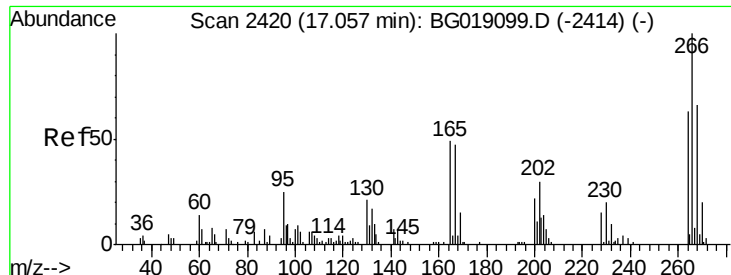
Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Tgt Ion:	200	Resp:	97816
Ion Ratio	Lower	Upper	
200	100		
173	23.5	3.3	43.3
215	41.8	26.4	66.4





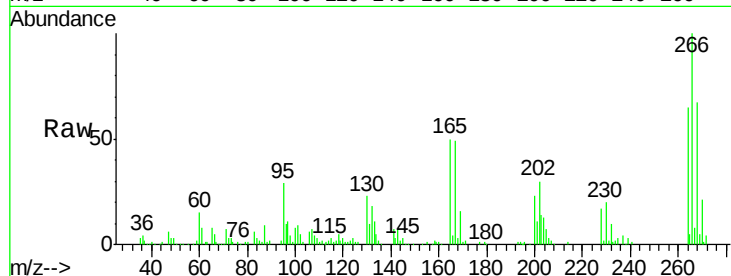
#69
 Pentachlorophenol
 Concen: 100.70 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

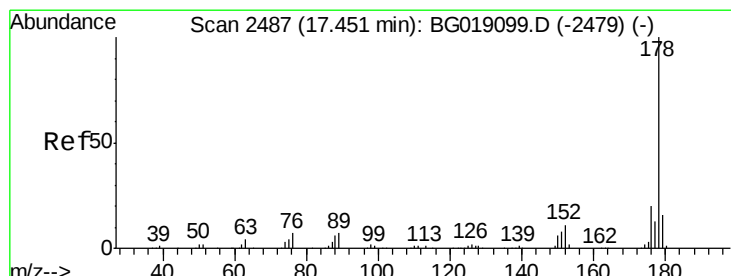
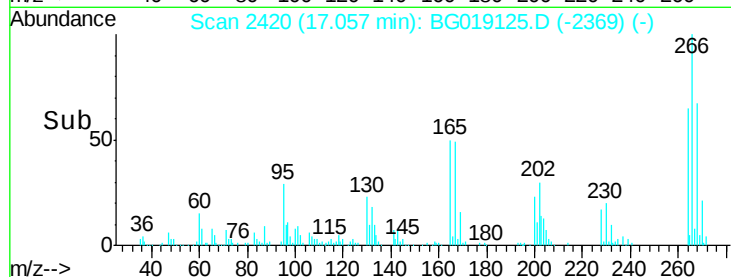
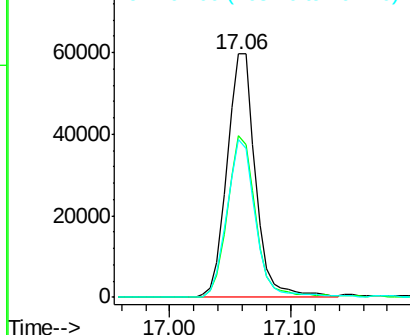
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	98231		
268	66.6	53.0	79.4	
264	65.0	50.1	75.1	

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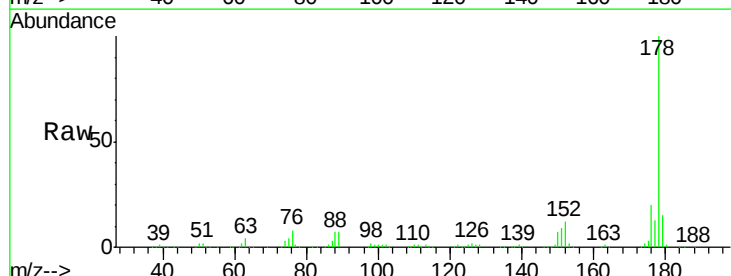


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

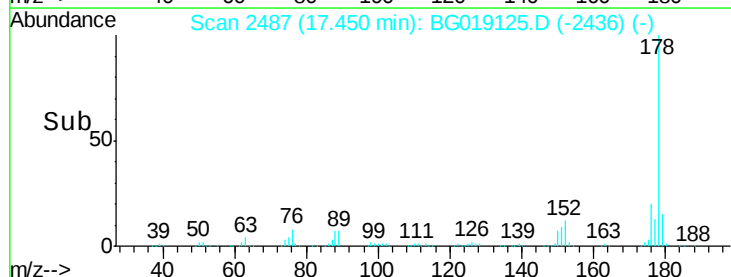
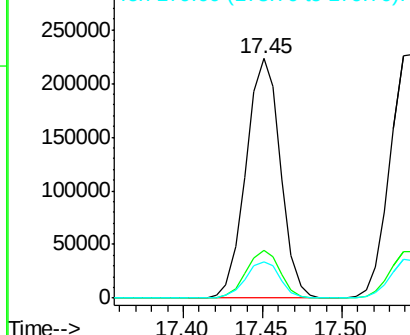


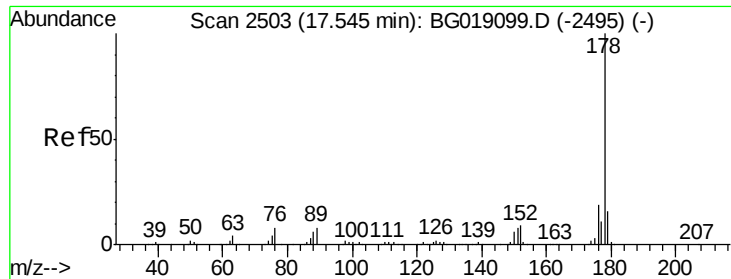
#70
 Phenanthrene
 Concen: 41.73 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	336700		
176	19.8	16.3	24.5	
179	15.2	12.8	19.2	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





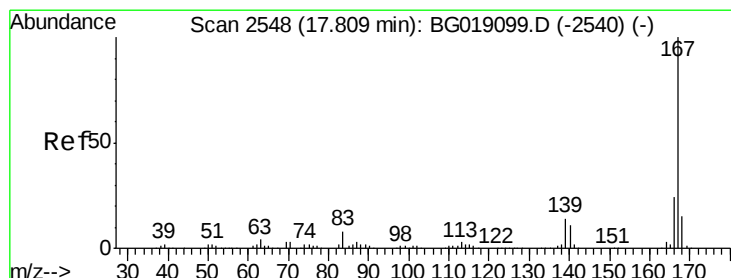
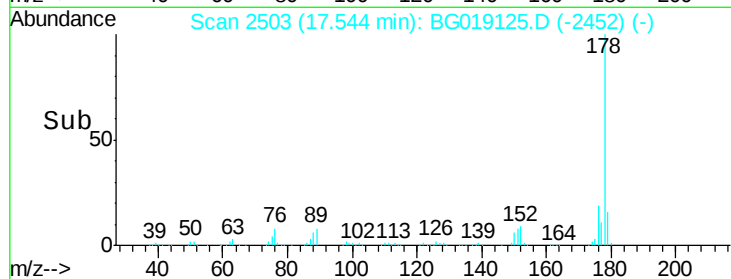
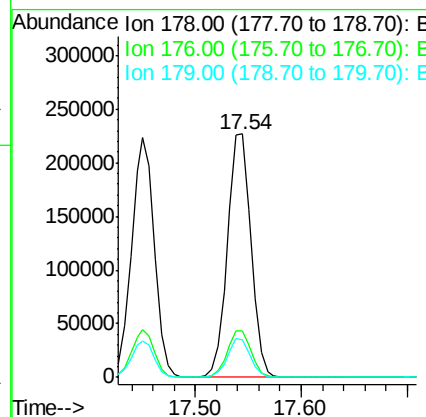
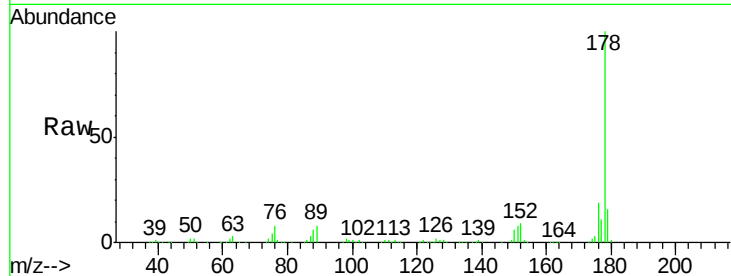
#71
 Anthracene
 Concen: 43.29 ng
 RT: 17.54 min Scan# 2503
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.6	12.9	19.3

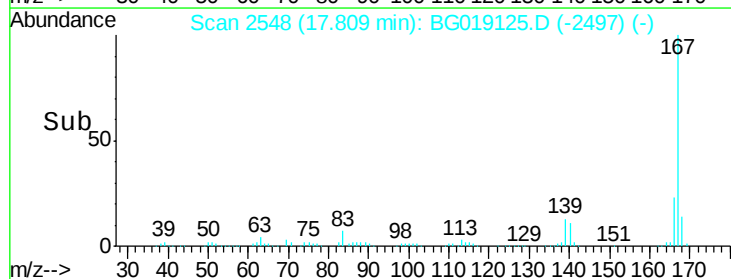
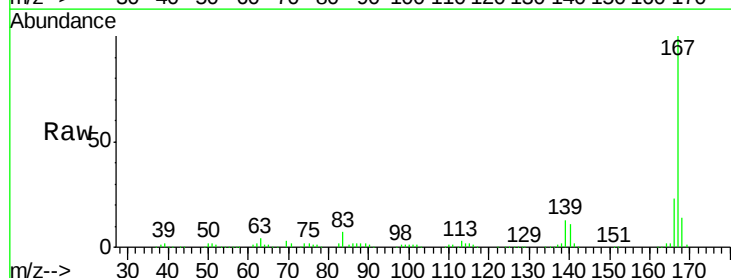
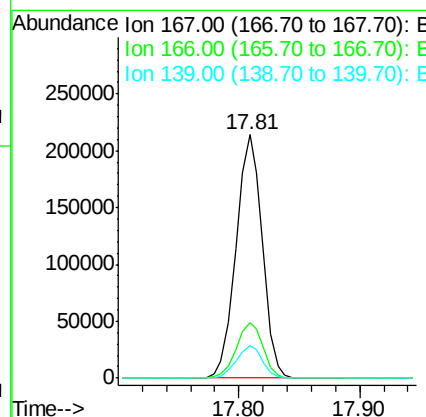
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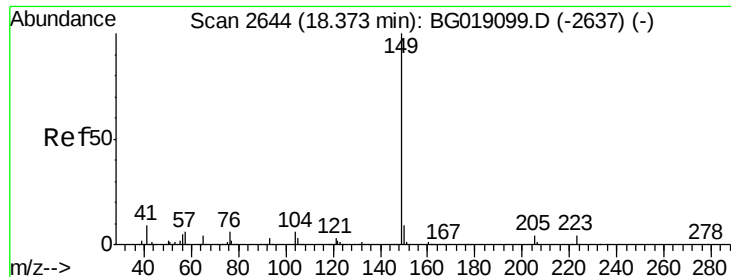
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#72
 Carbazole
 Concen: 42.76 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	19.1	28.7
139	13.4	11.2	16.8





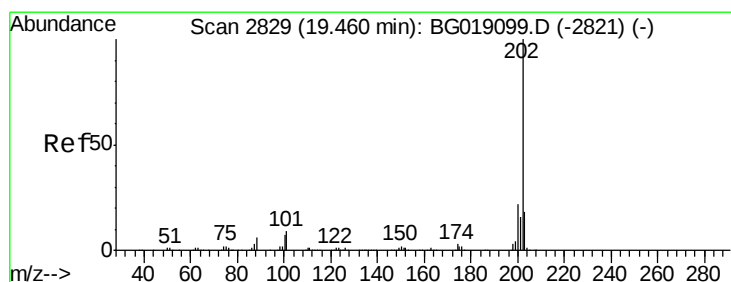
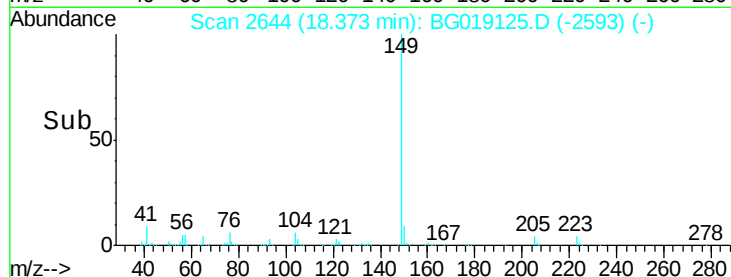
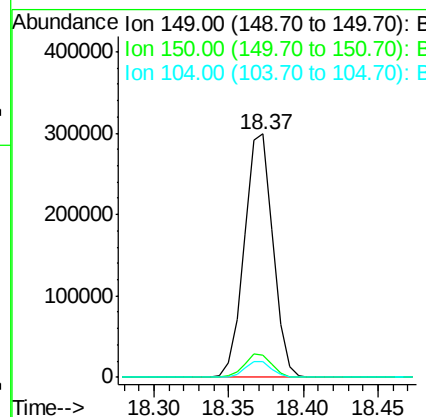
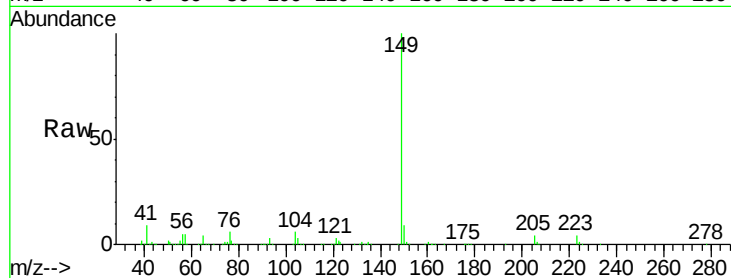
#73
Di-n-butylphthalate
Concen: 42.65 ng
RT: 18.37 min Scan# 2644
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Instrument :
BNA_G
ClientSampleId :
MW-01MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.4	7.5	11.3
104	6.2	5.0	7.6

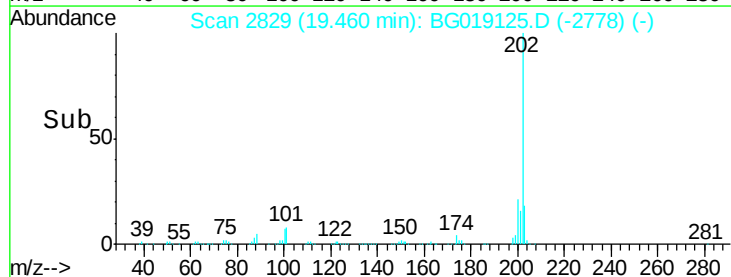
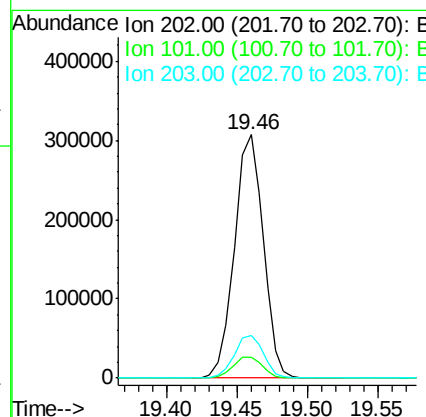
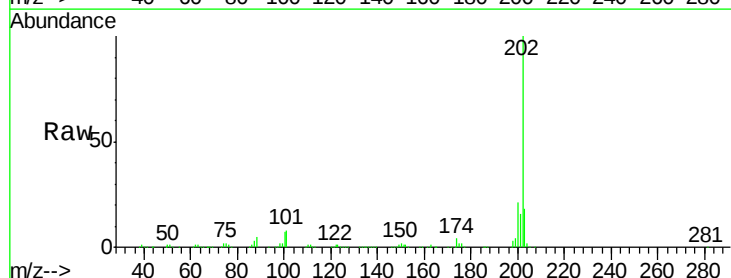
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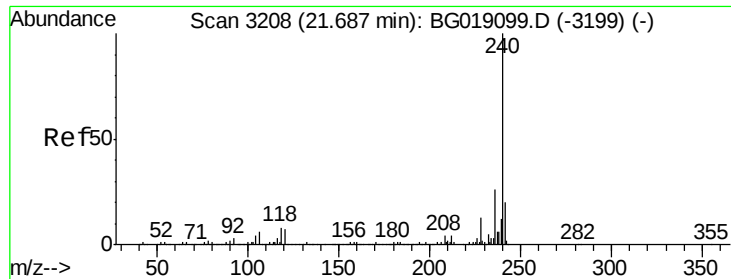
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#74
Fluoranthene
Concen: 41.96 ng
RT: 19.46 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.4	0.0	28.9
203	17.7	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: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

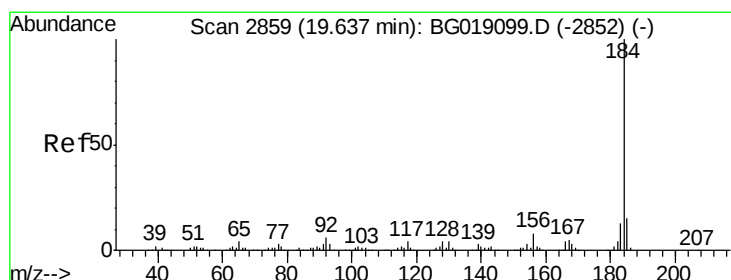
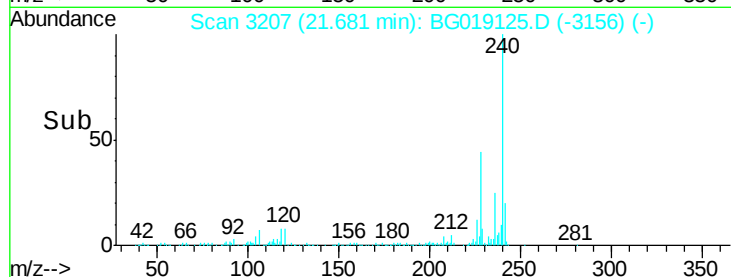
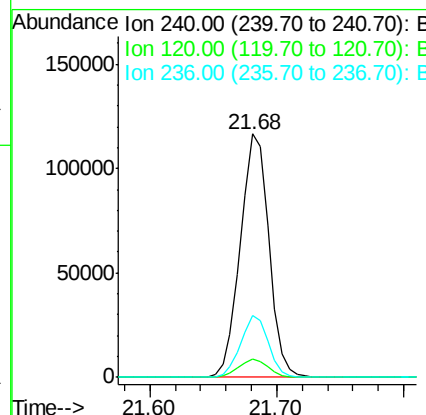
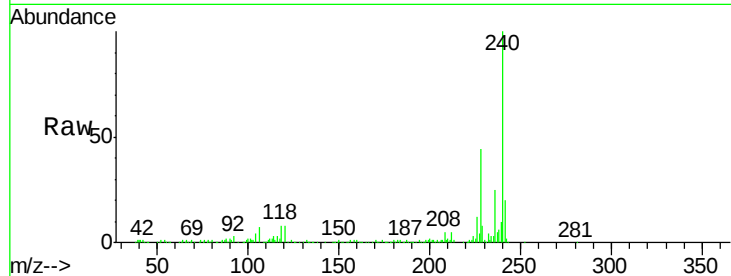
ClientSampleId :

MW-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	181712		
120	7.5	5.8	8.6	
236	25.3	21.2	31.8	

Manual Integrations
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#76

Benzidine

Concen: 44.03 ng

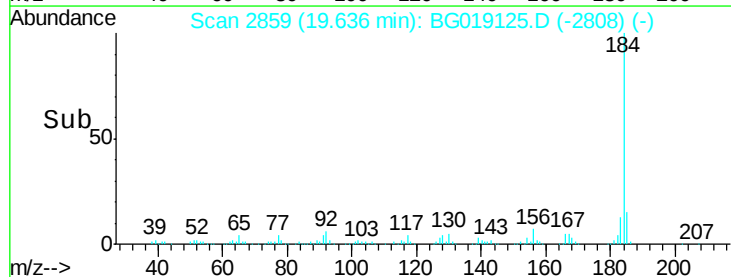
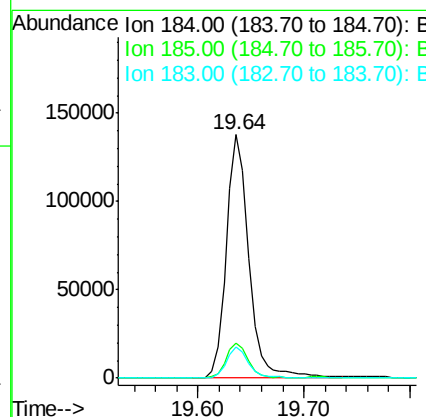
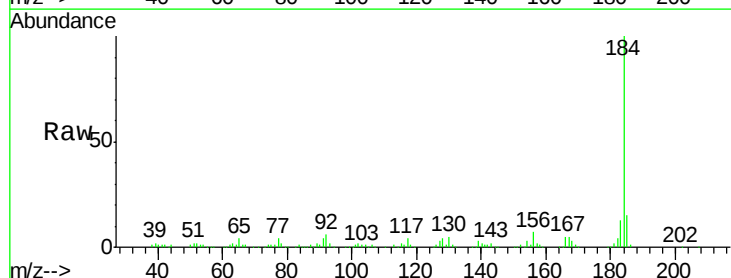
RT: 19.64 min Scan# 2859

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	205264		
185	14.5	11.9	17.9	
183	13.0	10.1	15.1	





#77

Pyrene

Concen: 43.19 ng

RT: 19.82 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

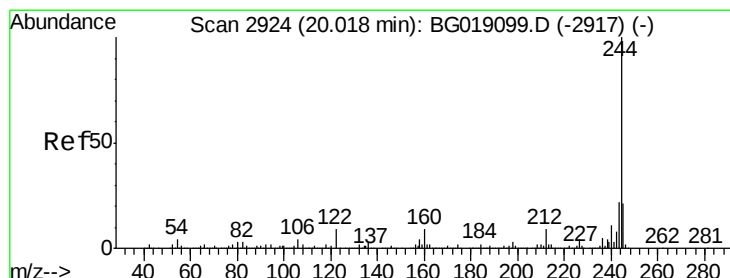
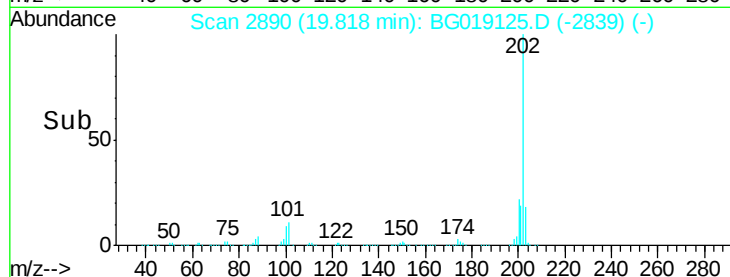
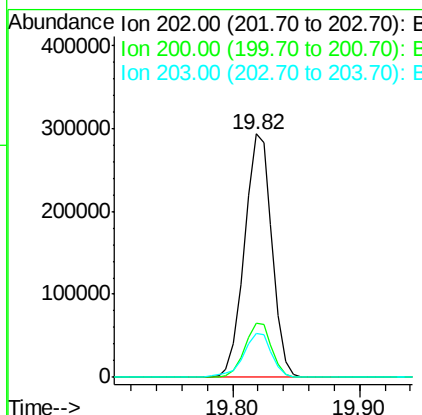
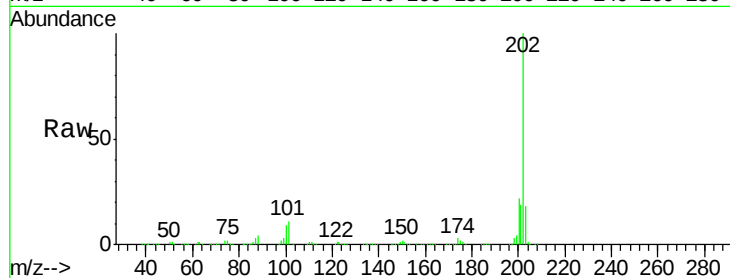
ClientSampleId :

MW-01MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		439483		
200	22.1	17.4	26.2		
203	17.9	14.8	22.2		

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#78

Terphenyl-d14

Concen: 103.68 ng

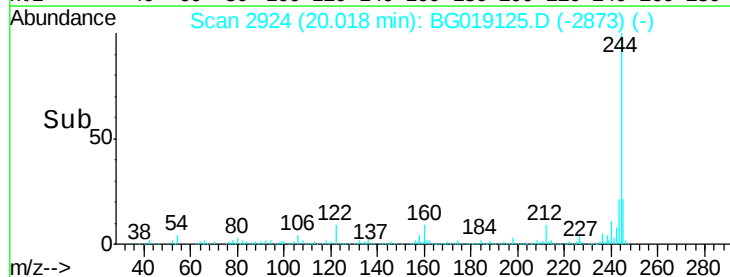
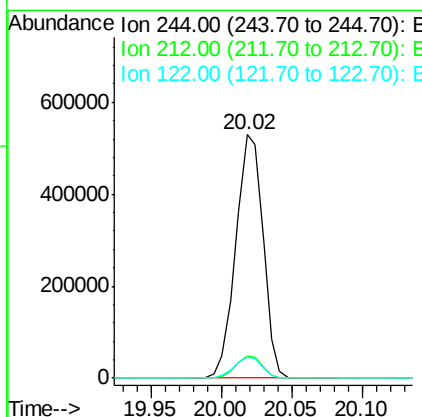
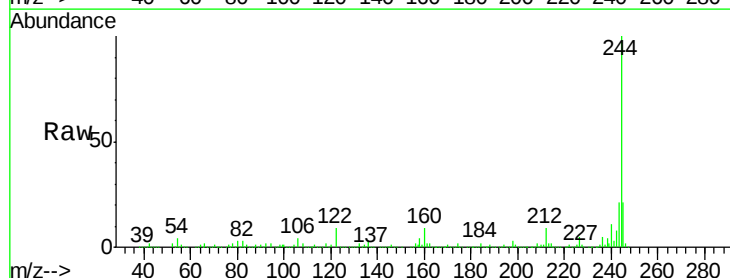
RT: 20.02 min Scan# 2924

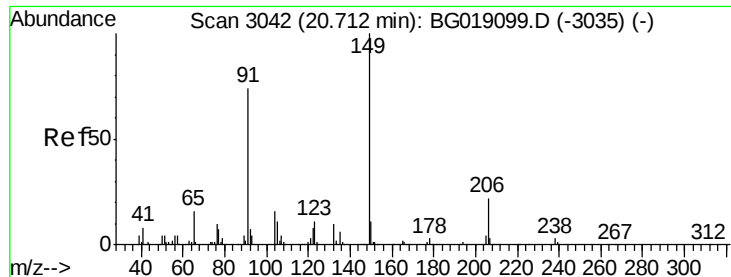
Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		713228		
212	8.9	6.8	10.2		
122	8.8	7.4	11.2		





#79

Butylbenzylphthalate

Concen: 42.73 ng

RT: 20.71 min Scan# 3041

Delta R.T. -0.00 min

Lab File: BG019125.D

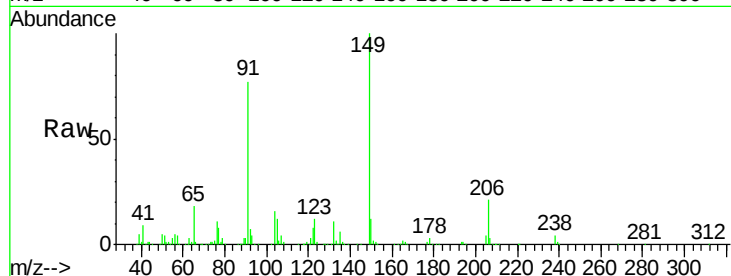
Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

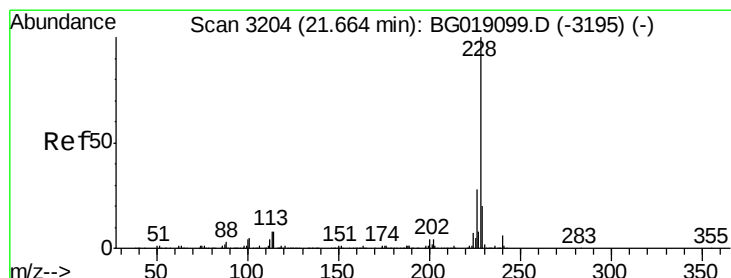
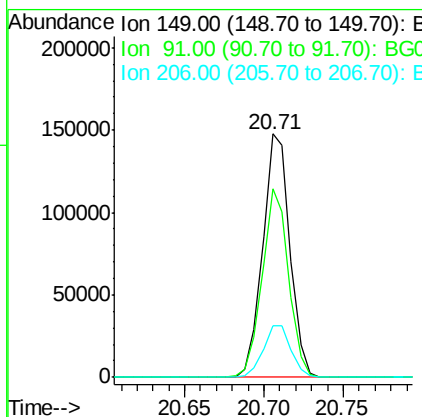
MW-01MSD



Tgt Ion:	149	Resp:	177182
Ion Ratio	Lower	Upper	
149	100		
91	77.4	59.2	88.8
206	21.0	17.5	26.3

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#80

Benzo(a)anthracene

Concen: 42.37 ng

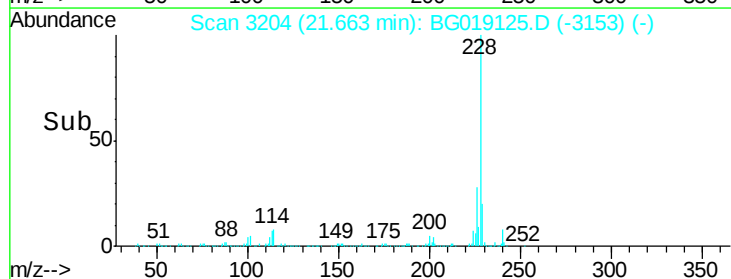
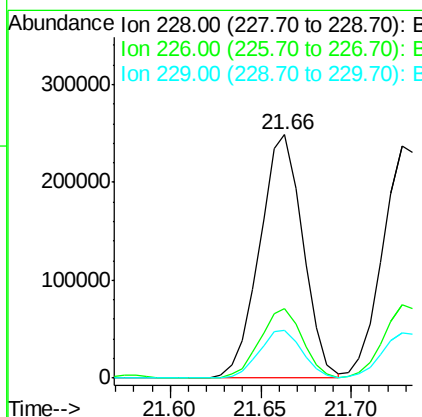
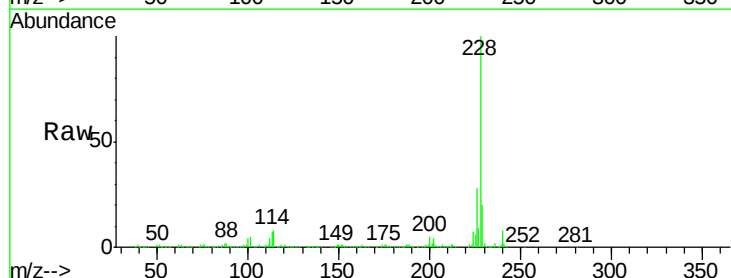
RT: 21.66 min Scan# 3204

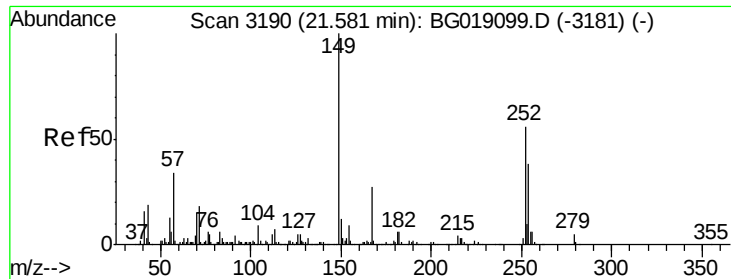
Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Tgt Ion:	228	Resp:	412738
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.4	33.6
229	19.8	16.2	24.2





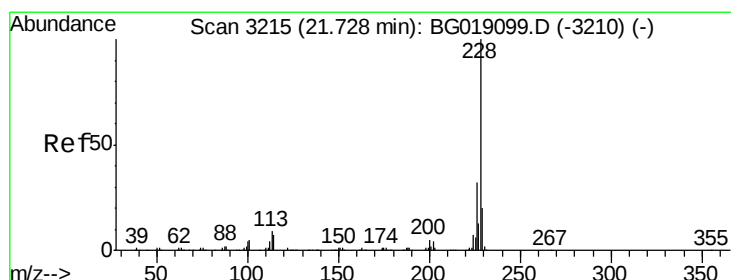
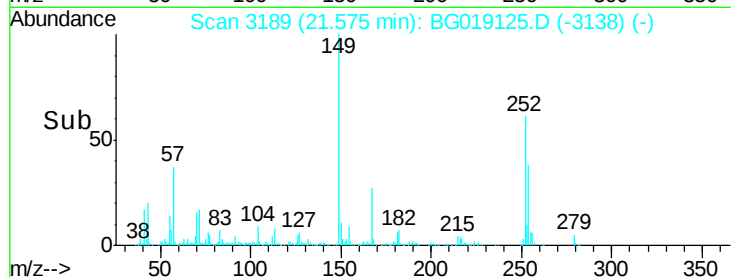
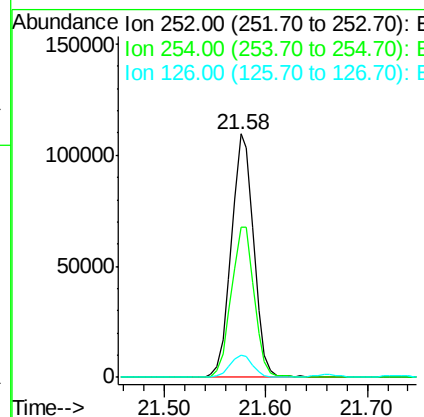
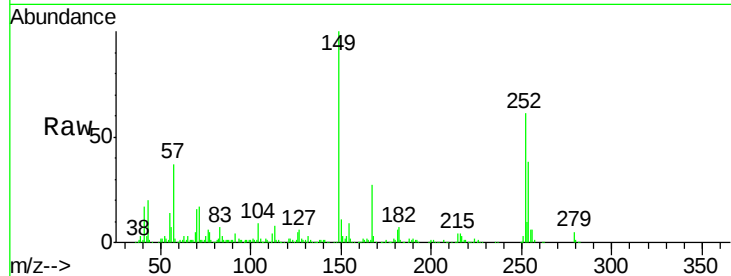
#81
 3,3'-Dichlorobenzidine
 Concen: 46.55 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	61.9	53.9	80.9
126	9.0	7.0	10.6

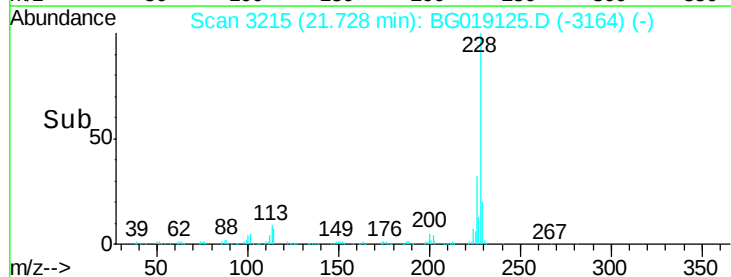
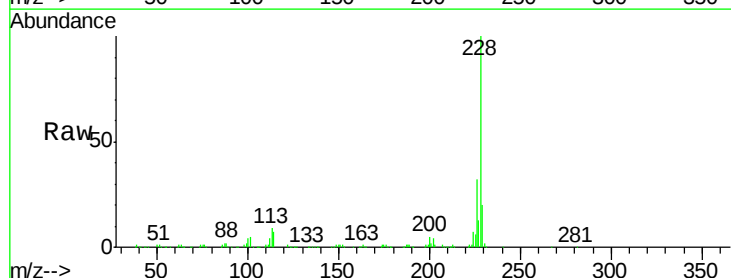
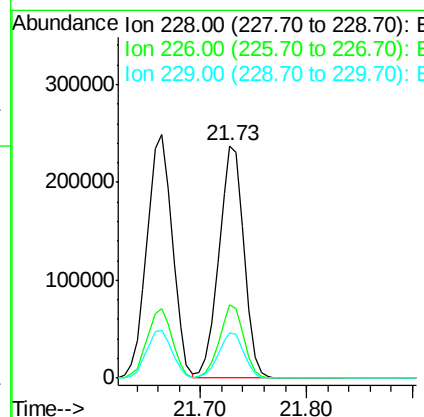
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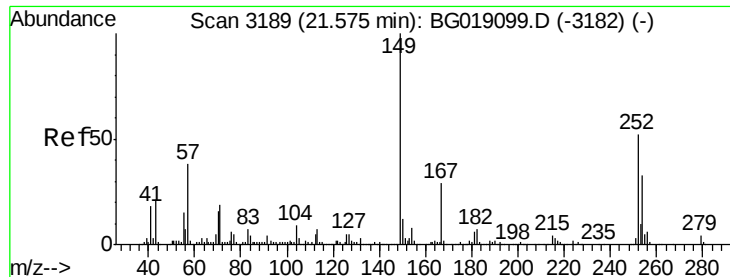
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#82
 Chrysene
 Concen: 42.35 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.9	25.2	37.8
229	19.7	16.3	24.5





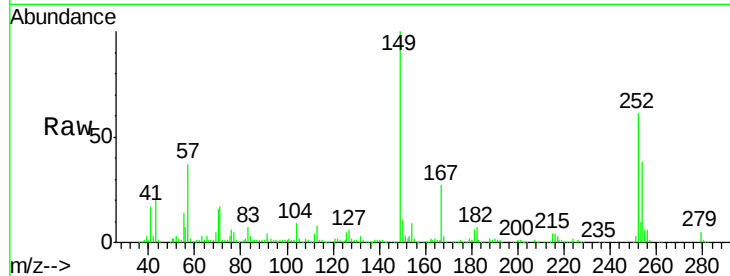
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.49 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

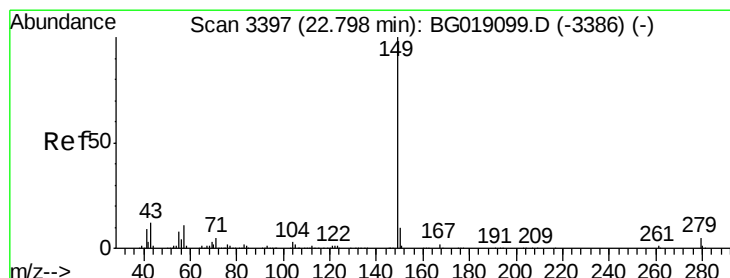
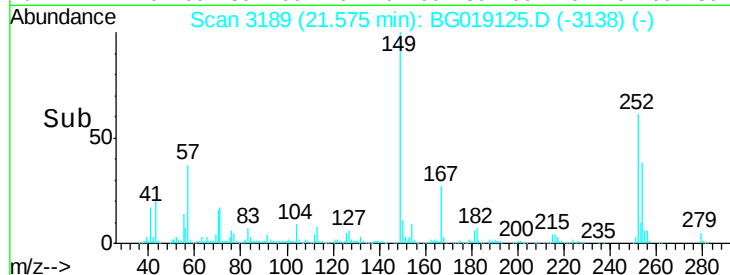
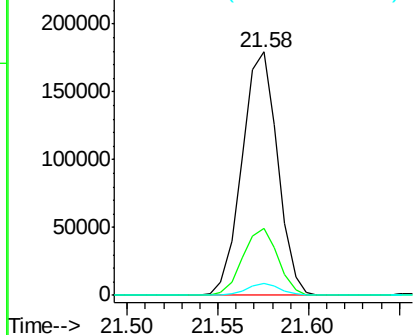
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	244714		
167	27.3	22.8	34.2	
279	4.8	3.6	5.4	

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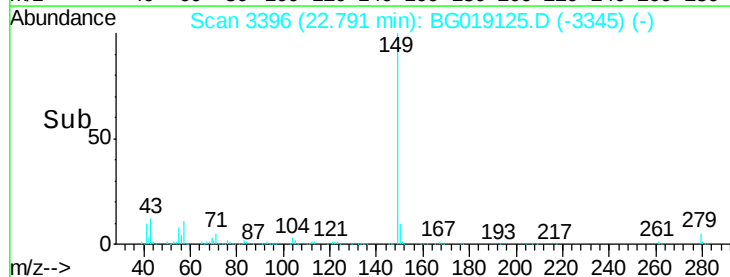
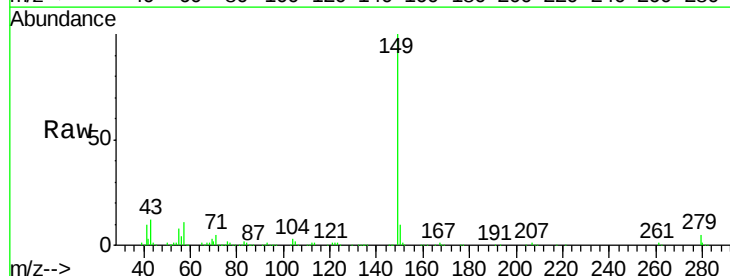
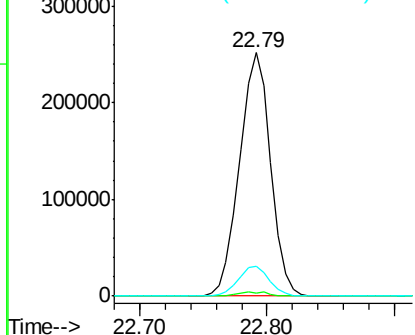
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

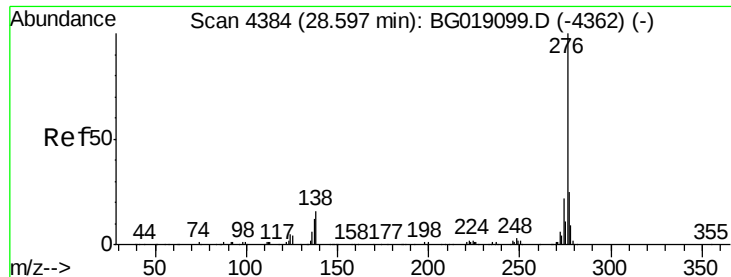


#84
 Di-n-octyl phthalate
 Concen: 42.81 ng
 RT: 22.79 min Scan# 3396
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	425920		
167	1.6	1.3	1.9	
43	12.1	10.1	15.1	

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





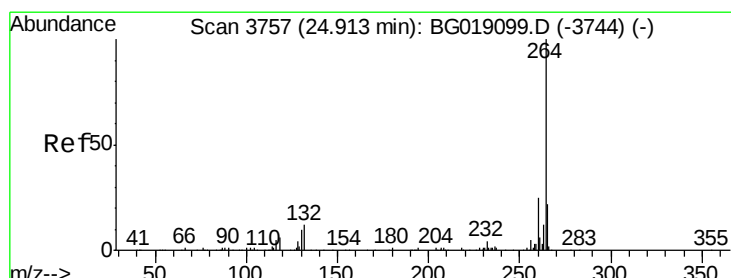
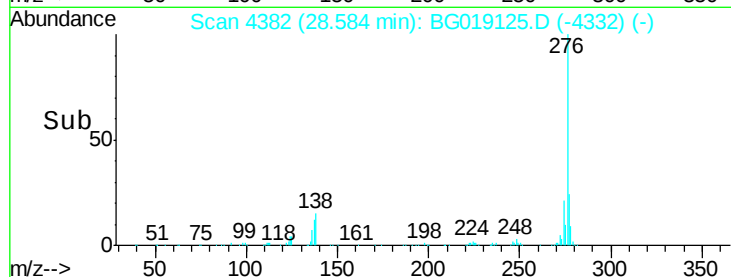
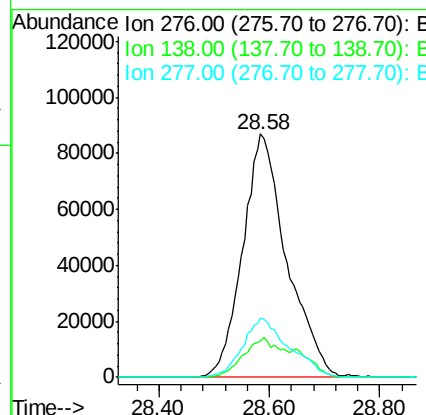
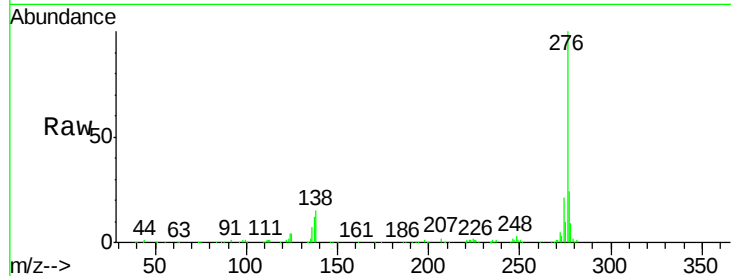
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.66 ng
 RT: 28.58 min Scan# 4382
 Delta R.T. -0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.2	10.2	15.4
277	25.7	20.2	30.4

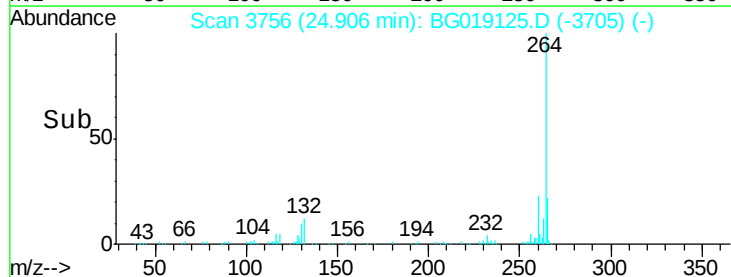
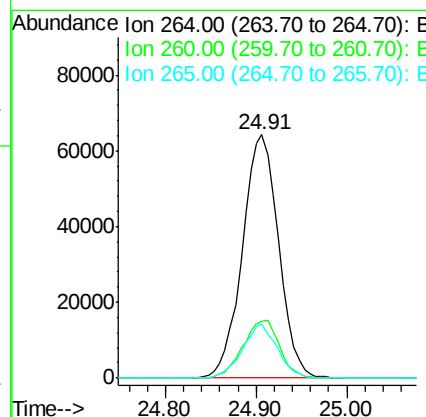
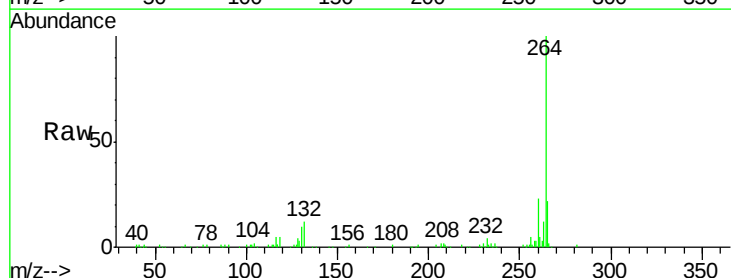
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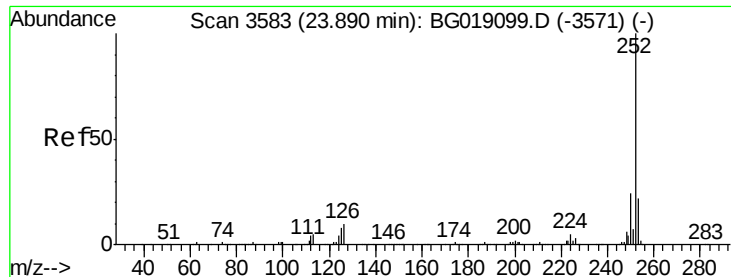
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.91 min Scan# 3756
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	20.1	30.1
265	22.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 43.65 ng

RT: 23.88 min Scan# 3582

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

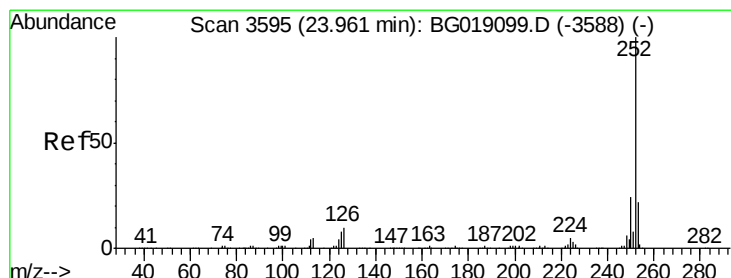
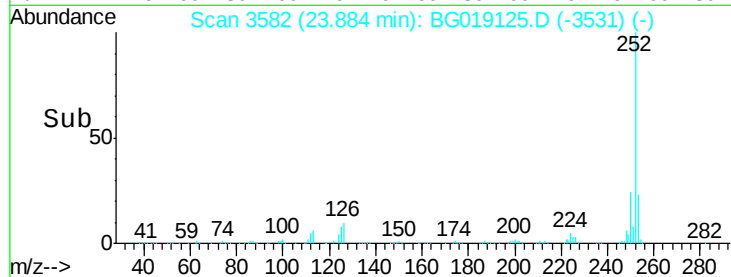
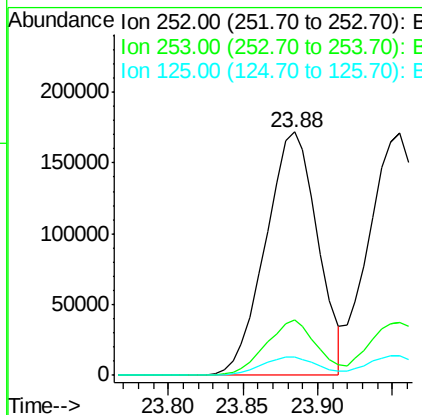
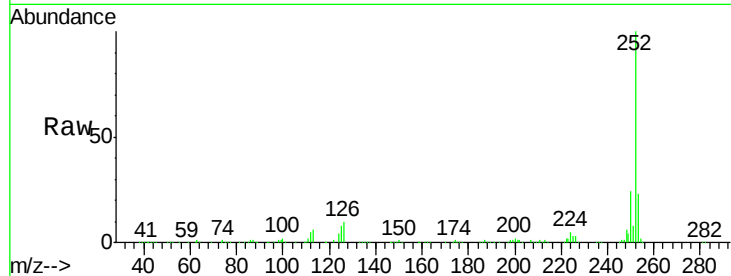
ClientSampleId :

MW-01MSD

Tgt Ion:	252	Resp:	417447
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.5	26.3
125	7.7	6.6	9.8

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#88

Benzo(k)fluoranthene

Concen: 43.61 ng

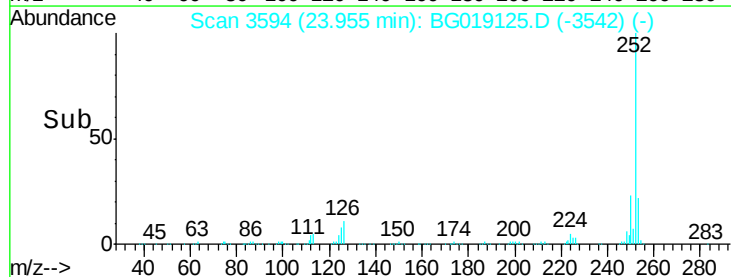
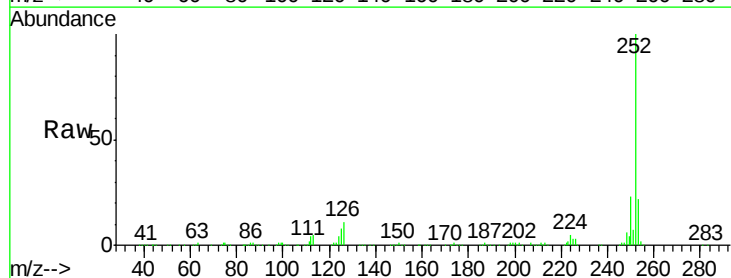
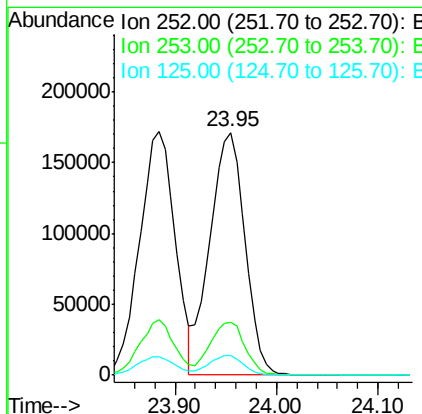
RT: 23.95 min Scan# 3594

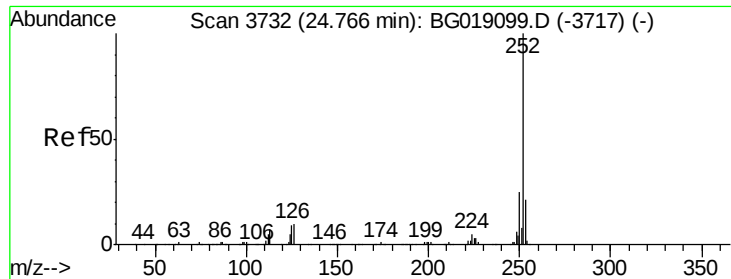
Delta R.T. 0.01 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Tgt Ion:	252	Resp:	411686
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.0	25.4
125	8.3	6.4	9.6





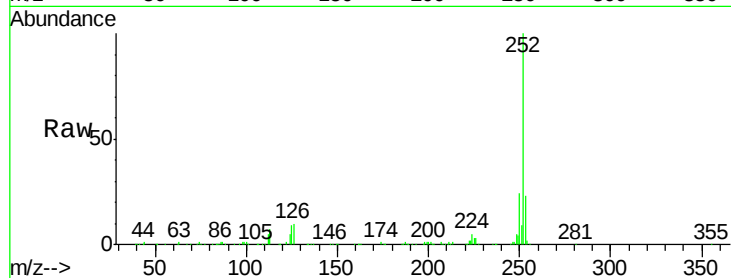
#89
Benzo(a)pyrene
Concen: 44.47 ng
RT: 24.75 min Scan# 3730
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Instrument :
BNA_G
ClientSampleId :
MW-01MSD

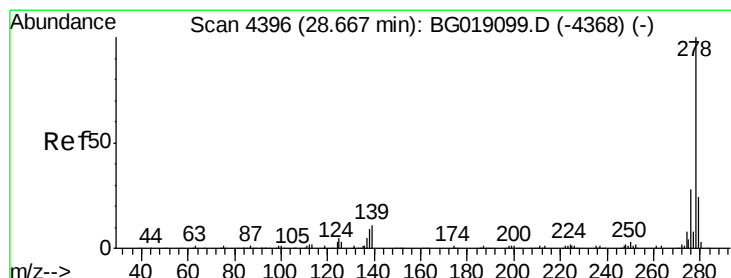
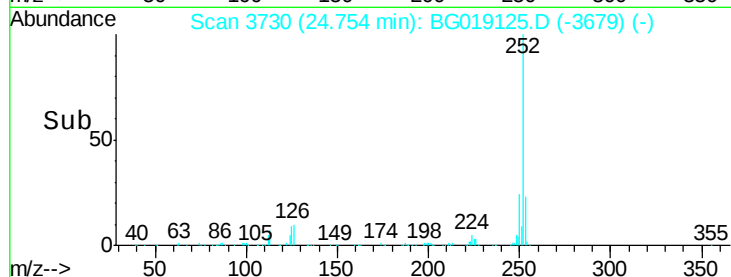
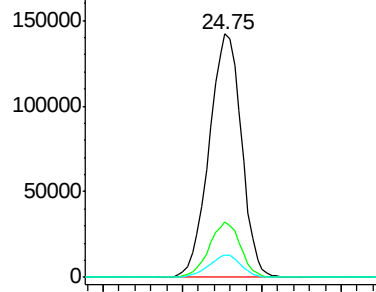
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.4
125	9.0	7.2	10.8

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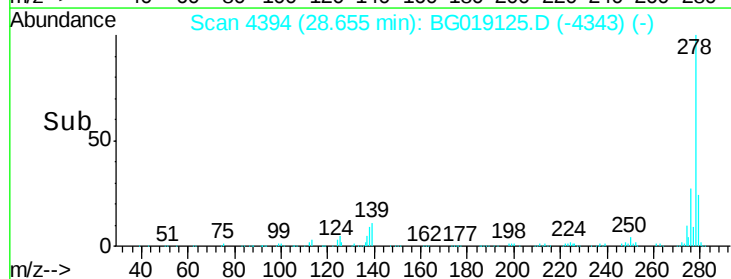
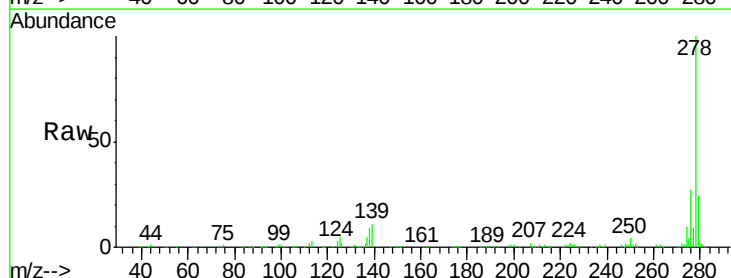
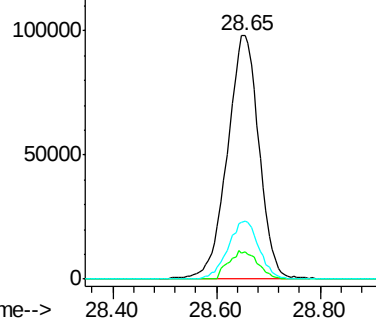
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

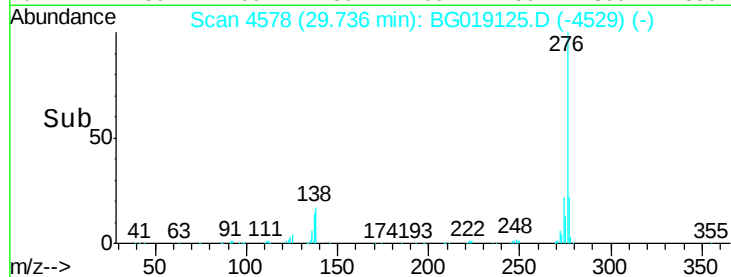
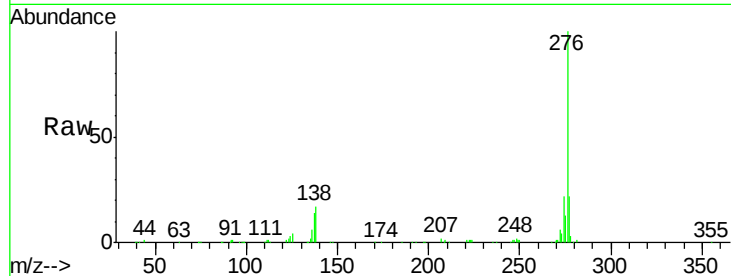
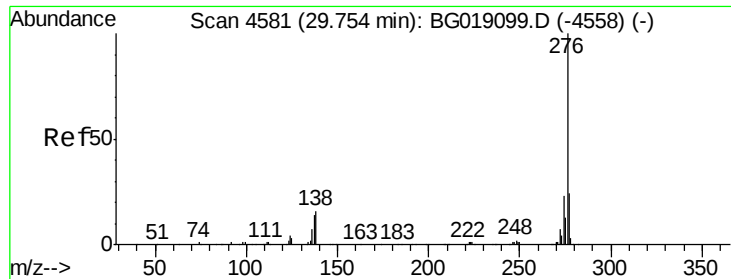


#90
Dibenzo(a,h)anthracene
Concen: 42.96 ng
RT: 28.65 min Scan# 4394
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.3	8.6	12.8
279	23.7	19.5	29.3

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.43 ng

RT: 29.74 min Scan# 4578

Delta R.T. -0.01 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

MW-01MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		391789		
277	22.5	19.5	29.3		
138	16.5	13.0	19.6		

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