

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019870.D
 Acq On : 3 Dec 2015 14:43
 Operator : UM/NP
 Sample : G4583-21MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-09(0-8)MS

Manual Integrations
 APPROVED

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 12/3/2015 7:14:20 PM

Quant Time: Dec 03 16:29:08 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	23587	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	101583	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	73400	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	191633	20.00	ng	0.00
75) Chrysene-d12	21.78	240	231732	20.00	ng	0.00
86) Perylene-d12	25.07	264	217739	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	198727	152.27	ng	0.00
7) Phenol-d6	7.27	99	284660	144.47	ng	0.00
23) Nitrobenzene-d5	9.29	82	210949	105.98	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	182457	162.46	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	528618	98.34	ng	0.00
78) Terphenyl-d14	20.10	244	990358	104.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	19806	38.96	ng	# 100
3) Pyridine	3.95	79	63009	40.81	ng	# 88
4) n-Nitrosodimethylamine	3.85	42	38781	47.75	ng	# 72
6) Aniline	7.45	93	83239	32.62	ng	# 83
8) 2-Chlorophenol	7.69	128	82845	52.06	ng	97
9) Benzaldehyde	7.26	77	27647	21.04	ng	88
10) Phenol	7.30	94	102619	49.48	ng	78
11) bis(2-Chloroethyl)ether	7.54	93	77263	50.31	ng	92
12) 1,3-Dichlorobenzene	8.01	146	82862	45.94	ng	# 92
13) 1,4-Dichlorobenzene	8.16	146	84041	45.11	ng	95
14) 1,2-Dichlorobenzene	8.48	146	82556	46.46	ng	95
15) Benzyl Alcohol	8.36	79	94071	54.40	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.66	45	116388	46.46	ng	93
17) 2-Methylphenol	8.56	107	76417	52.20	ng	# 89
18) Hexachloroethane	9.22	117	32139	46.07	ng	96
19) n-Nitroso-di-n-propylamine	8.93	70	73432	47.25	ng	# 87
20) 3+4-Methylphenols	8.89	107	106205	51.52	ng	91
22) Acetophenone	8.95	105	133459	47.93	ng	# 91
24) Nitrobenzene	9.34	77	113613	52.62	ng	88
25) Isophorone	9.87	82	209321	49.05	ng	# 96
26) 2-Nitrophenol	10.05	139	45559	54.64	ng	# 58
27) 2,4-Dimethylphenol	10.10	122	89991	51.82	ng	88
28) bis(2-Chloroethoxy)methane	10.35	93	113999	54.67	ng	99
29) 2,4-Dichlorophenol	10.58	162	98101	55.30	ng	96
30) 1,2,4-Trichlorobenzene	10.81	180	97858	48.81	ng	98
31) Naphthalene	11.01	128	2341795	430.33	ng	# 89
32) Benzoic acid	10.21	122	36969	33.64	ng	98
33) 4-Chloroaniline	11.10	127	17542	7.32	ng	# 89
34) Hexachlorobutadiene	11.28	225	68119	46.06	ng	97
35) Caprolactam	11.88	113	31394m	47.54	ng	
36) 4-Chloro-3-methylphenol	12.21	107	116802	52.87	ng	94
37) 2-Methylnaphthalene	12.59	142	292516	73.35	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	135102	48.50	ng	99
40) Hexachlorocyclopentadiene	12.94	237	135683	85.43	ng	97

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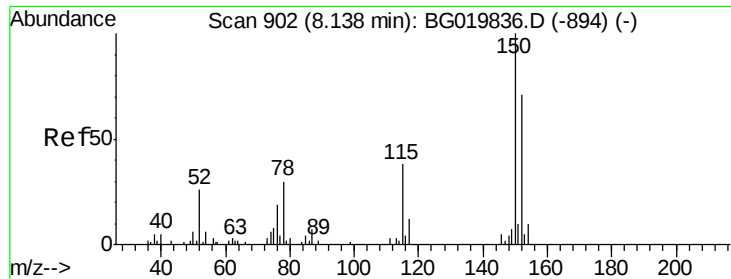
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	96787	52.48	ng	98
43) 2,4,5-Trichlorophenol	13.26	196	105479	54.12	ng	95
45) 1,1'-Biphenyl	13.59	154	304988	50.63	ng	99
46) 2-Chloronaphthalene	13.64	162	233882	50.37	ng	97
47) 2-Nitroaniline	13.83	65	85201	58.10	ng	89
48) Acenaphthylene	14.48	152	429977	54.37	ng	99
49) Dimethylphthalate	14.21	163	328069	49.69	ng	# 99
50) 2,6-Dinitrotoluene	14.33	165	70664	56.92	ng	# 71
51) Acenaphthene	14.82	154	312501	65.12	ng	98
52) 3-Nitroaniline	14.66	138	43371	33.63	ng	93
53) 2,4-Dinitrophenol	14.86	184	52694	79.79	ng	95
54) Dibenzofuran	15.16	168	400519	56.10	ng	94
55) 4-Nitrophenol	14.95	139	115695	103.00	ng	# 59
56) 2,4-Dinitrotoluene	15.11	165	104423	60.29	ng	# 87
57) Fluorene	15.80	166	349210	54.65	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.37	232	107192	59.43	ng	97
59) Diethylphthalate	15.57	149	355559	49.76	ng	99
60) 4-Chlorophenyl-phenylether	15.79	204	180500	49.20	ng	97
61) 4-Nitroaniline	15.81	138	78374	54.03	ng	# 72
62) Azobenzene	16.08	77	331554	55.76	ng	92
64) 4,6-Dinitro-2-methylphenol	15.87	198	49235	46.02	ng	92
65) n-Nitrosodiphenylamine	16.01	169	299729	54.05	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	122157	51.30	ng	95
67) Hexachlorobenzene	16.80	284	135047	54.44	ng	98
68) Atrazine	16.95	200	129637	53.81	ng	95
69) Pentachlorophenol	17.14	266	151586	104.70	ng	98
70) Phenanthrene	17.54	178	646553	59.63	ng	97
71) Anthracene	17.64	178	592707	53.67	ng	97
72) Carbazole	17.90	167	535577	55.05	ng	98
73) Di-n-butylphthalate	18.46	149	621575	52.13	ng	98
74) Fluoranthene	19.54	202	728704	52.55	ng	95
76) Benzidine	19.72	184	118409	15.56	ng	96
77) Pyrene	19.90	202	746435	54.75	ng	98
79) Butylbenzylphthalate	20.79	149	283120	52.98	ng	94
80) Benzo(a)anthracene	21.76	228	748894	52.79	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	148217	27.44	ng	# 97
82) Chrysene	21.83	228	685458	50.89	ng	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	410752	52.38	ng	97
84) Di-n-octyl phthalate	22.92	149	688742	54.02	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.86	276	839554	56.59	ng	# 100
87) Benzo(b)fluoranthene	24.03	252	741981	53.77	ng	# 95
88) Benzo(k)fluoranthene	24.10	252	693005	50.71	ng	# 94
89) Benzo(a)pyrene	24.93	252	694292	52.99	ng	# 96
90) Dibenzo(a,h)anthracene	28.93	278	698031	53.93	ng	# 92
91) Benzo(g,h,i)perylene	30.04	276	691129	54.38	ng	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG019870.D

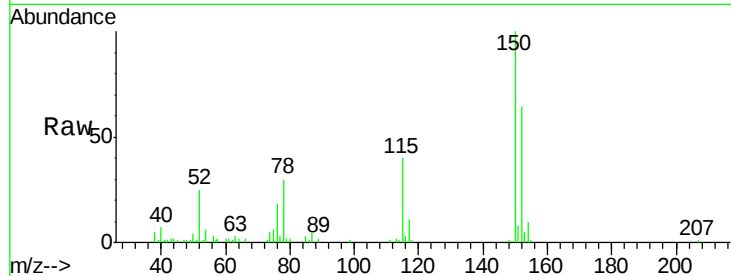
Acq: 3 Dec 2015 14:43

Instrument :

BNA_G

ClientSampleId :

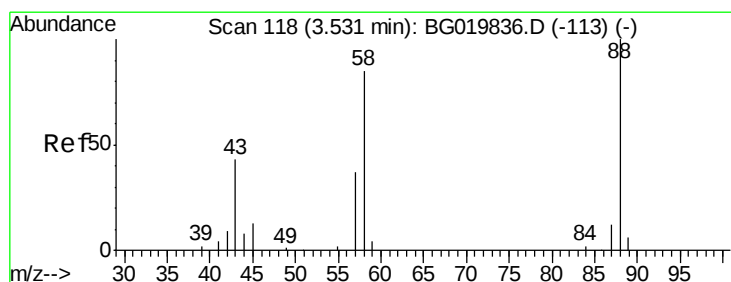
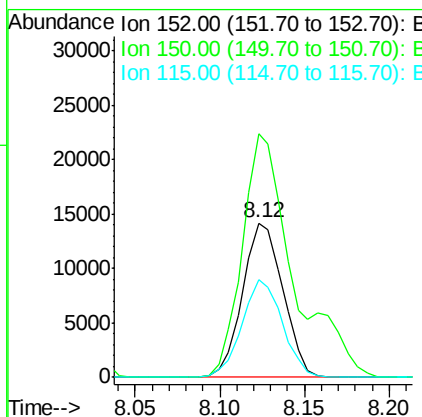
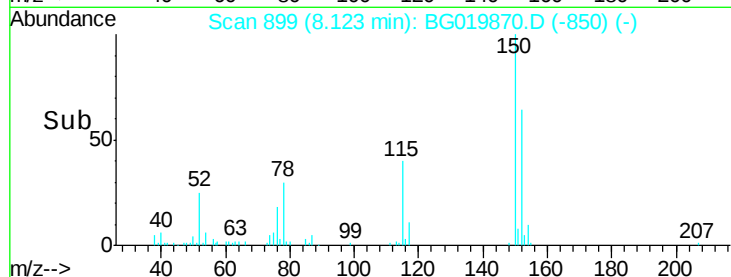
SB-P3WC-09(0-8)MS



Tgt Ion:	152	Resp:	23587
Ion Ratio	Lower	Upper	
152	100		
150	157.4	115.0	172.4
115	63.0	43.9	65.9

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#2

1,4-Dioxane

Concen: 38.96 ng

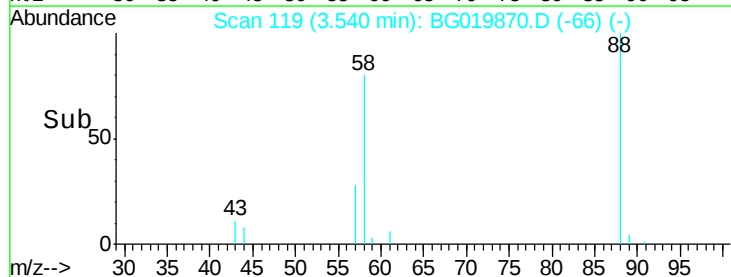
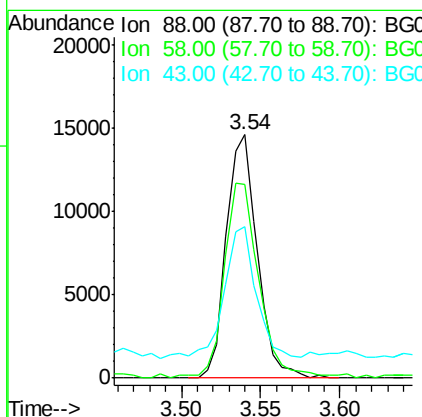
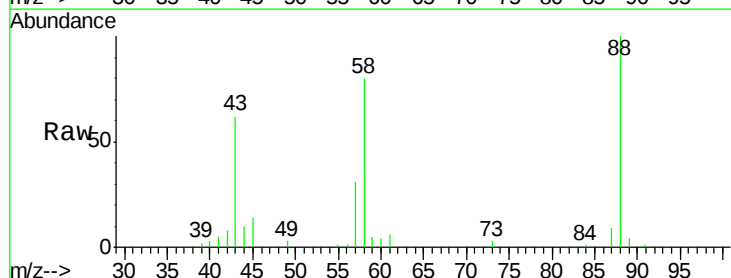
RT: 3.54 min Scan# 119

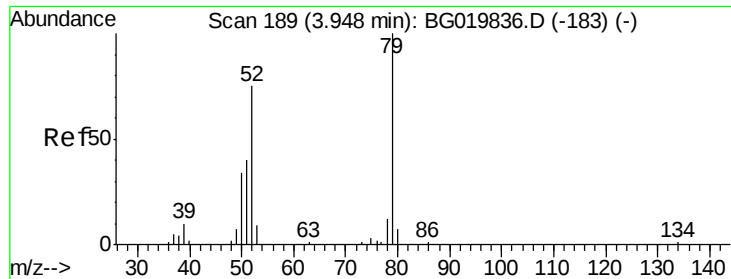
Delta R.T. 0.01 min

Lab File: BG019870.D

Acq: 3 Dec 2015 14:43

Tgt Ion:	88	Resp:	19806
Ion Ratio	Lower	Upper	
88	100		
58	90.6	0.0	0.0#
43	55.6	0.0	0.0#





#3

Pyridine

Concen: 40.81 ng

RT: 3.95 min Scan# 189

Delta R.T. 0.00 min

Lab File: BG019870.D

Acq: 3 Dec 2015 14:43

Instrument :

BNA_G

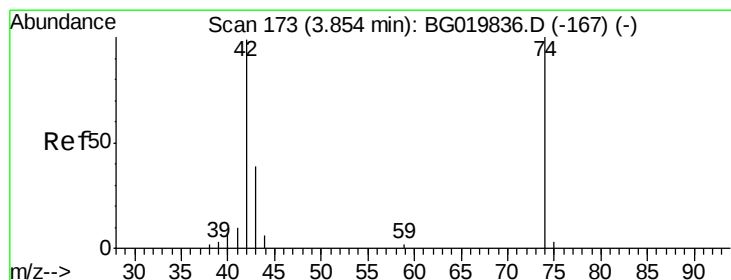
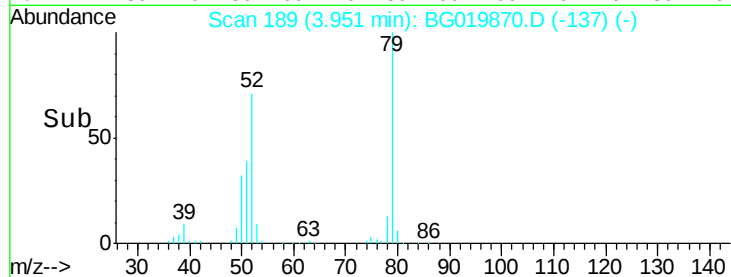
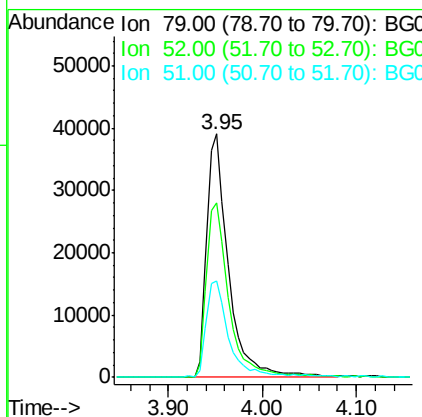
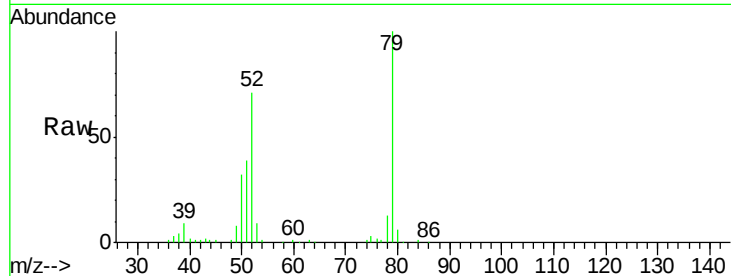
ClientSampleId :

SB-P3WC-09(0-8)MS

Tgt Ion:	79	Resp:	63009
Ion Ratio	Lower	Upper	
79	100		
52	71.4	50.3	75.5
51	39.4	24.8	37.2#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 47.75 ng

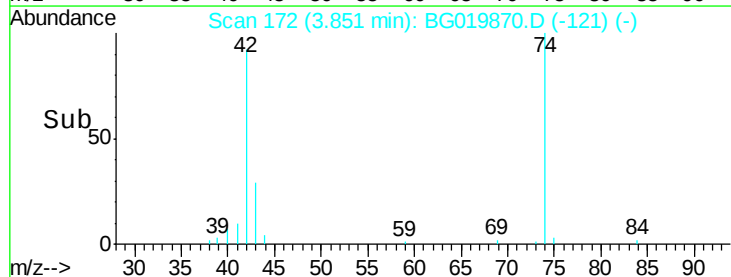
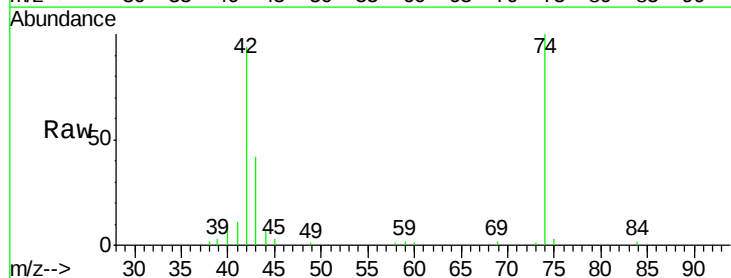
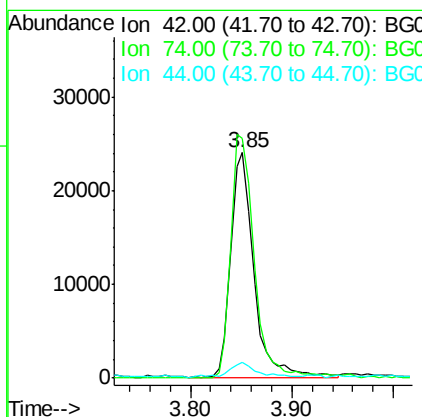
RT: 3.85 min Scan# 172

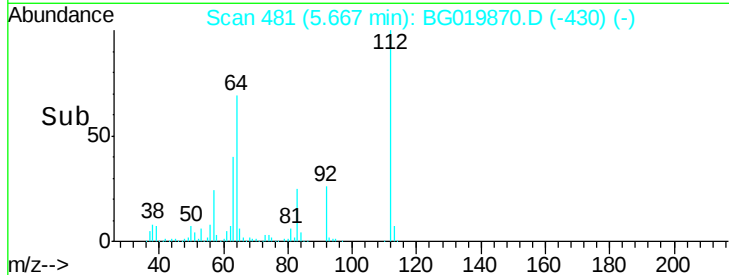
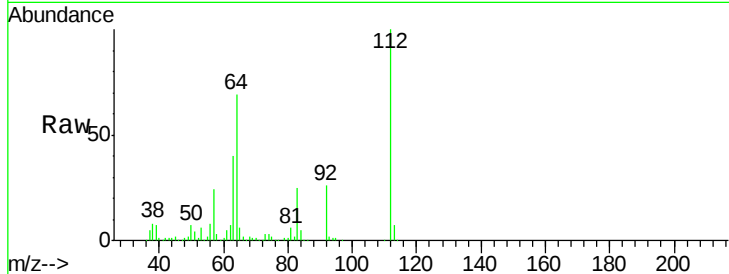
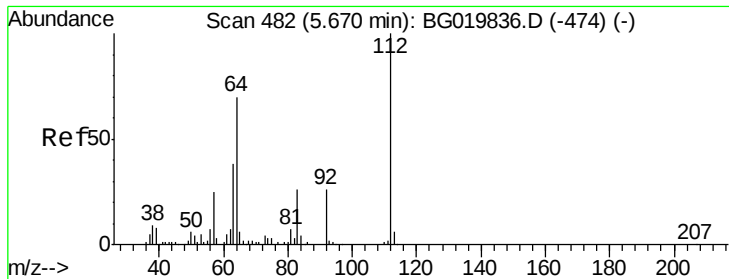
Delta R.T. -0.00 min

Lab File: BG019870.D

Acq: 3 Dec 2015 14:43

Tgt Ion:	42	Resp:	38781
Ion Ratio	Lower	Upper	
42	100		
74	106.6	113.9	170.9#
44	6.9	5.7	8.5





#5

2-Fluorophenol

Concen: 152.27 ng

RT: 5.67 min Scan# 481

Delta R.T. -0.00 min

Lab File: BG019870.D

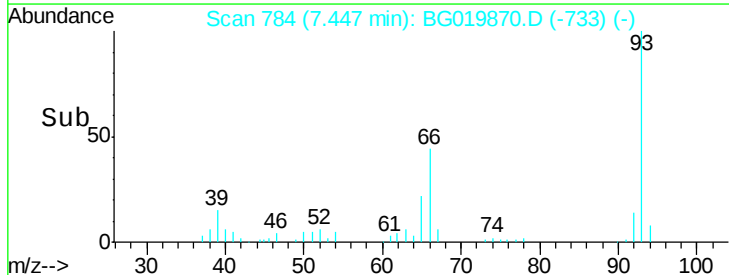
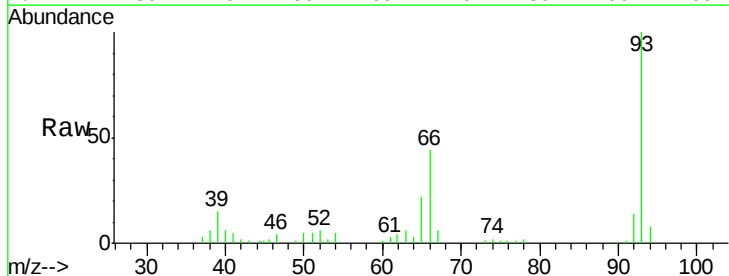
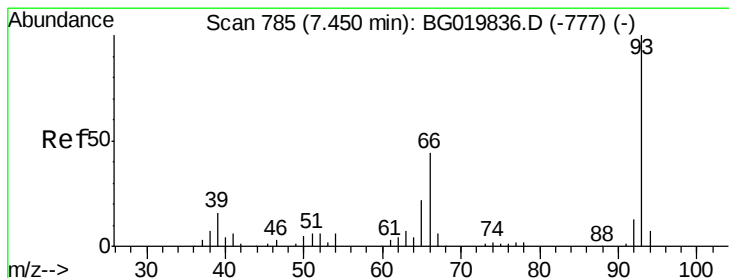
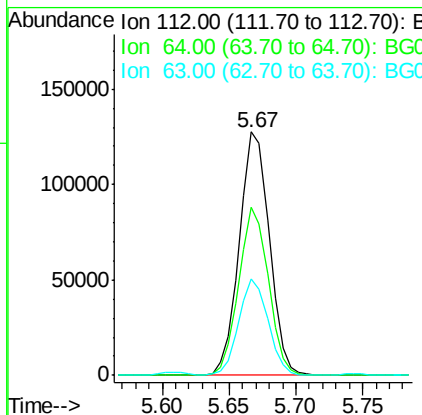
Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	198727		
64	68.8	43.7	65.5#	
63	39.5	24.0	36.0#	

Instrument :
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SB-P3WC-09(0-8)MS

Manual Integrations
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#6

Aniline

Concen: 32.62 ng

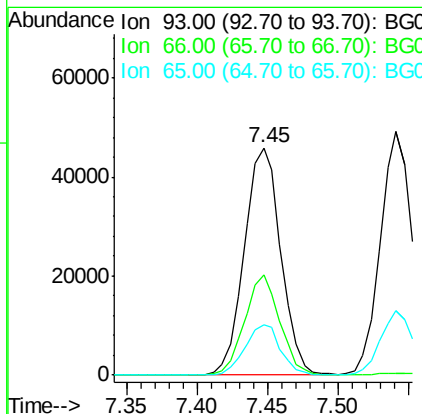
RT: 7.45 min Scan# 784

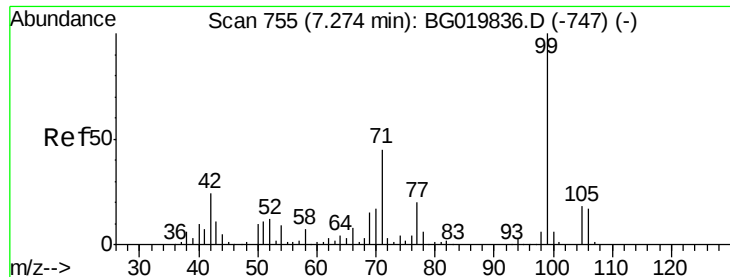
Delta R.T. -0.00 min

Lab File: BG019870.D

Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	83239		
66	44.3	26.2	39.2#	
65	21.9	14.0	21.0#	





#7

Phenol-d6

Concen: 144.47 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG019870.D

Acq: 3 Dec 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SB-P3WC-09(0-8)MS

Tgt Ion: 99 Resp: 284660

Ion Ratio Lower Upper

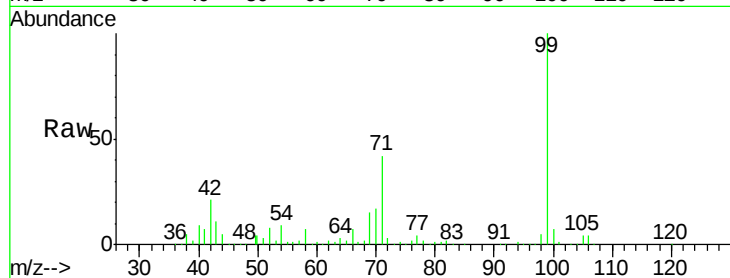
99 100

42 21.1 11.5 17.3#

71 41.7 22.6 34.0#

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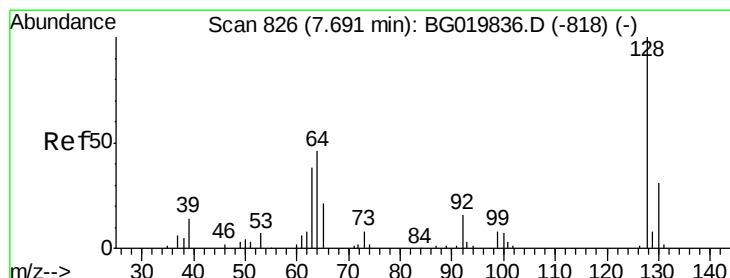
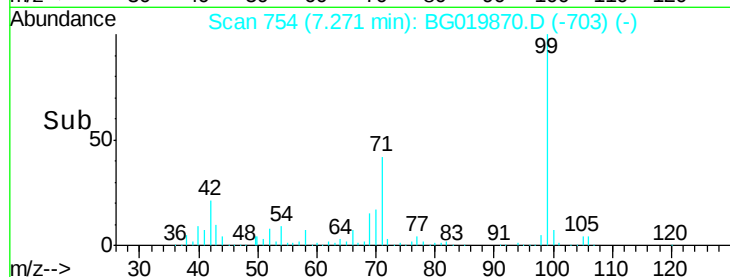
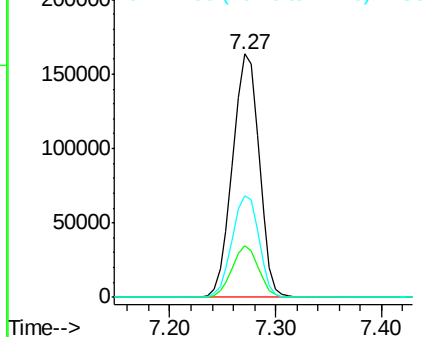
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 52.06 ng

RT: 7.69 min Scan# 825

Delta R.T. -0.00 min

Lab File: BG019870.D

Acq: 3 Dec 2015 14:43

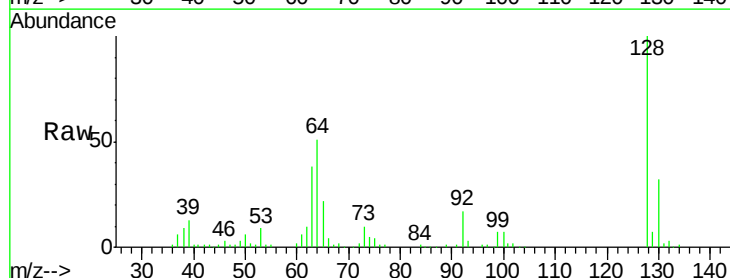
Tgt Ion: 128 Resp: 82845

Ion Ratio Lower Upper

128 100

130 31.7 13.0 53.0

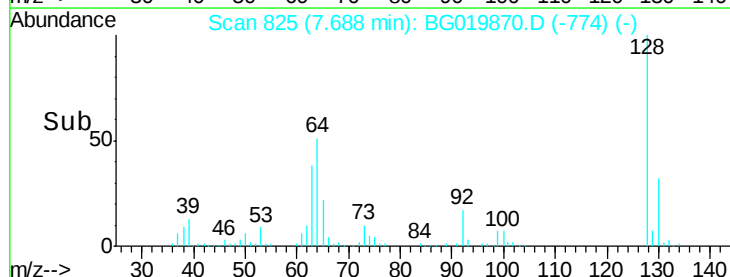
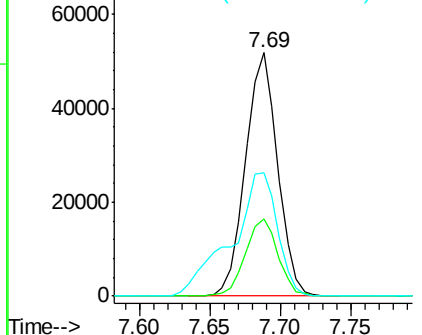
64 50.8 28.2 68.2

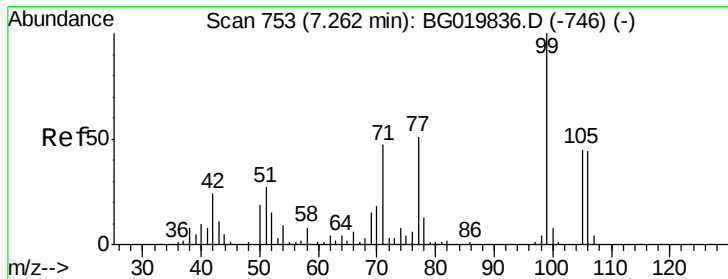


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 21.04 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG019870.D

Acq: 3 Dec 2015 14:43

Instrument :

BNA_G

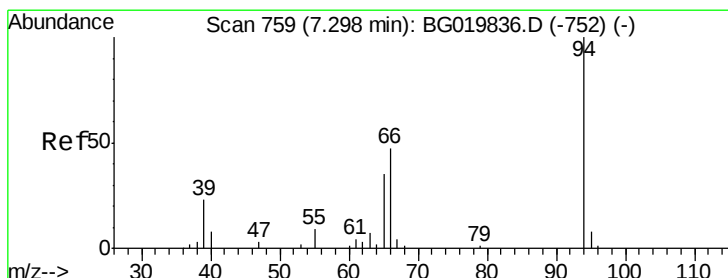
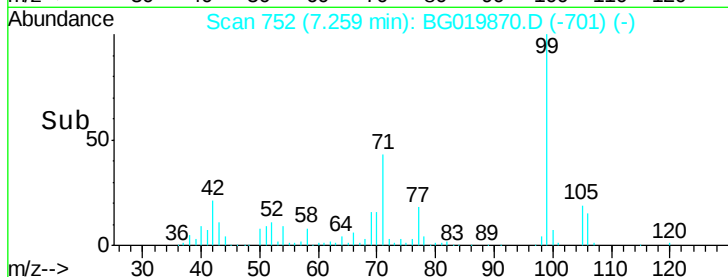
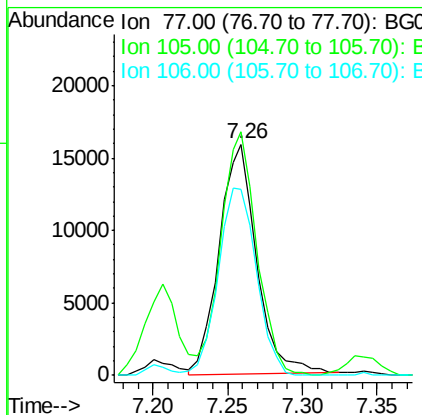
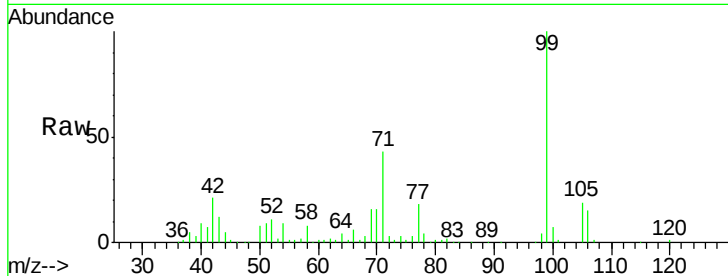
ClientSampleId :

SB-P3WC-09(0-8)MS

Manual Integrations
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	105.3	77.7	117.7
106	80.4	75.8	115.8



#10

Phenol

Concen: 49.48 ng

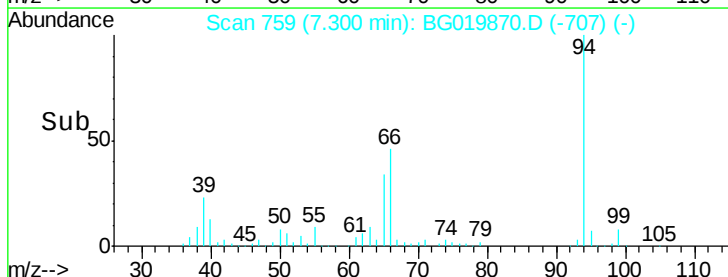
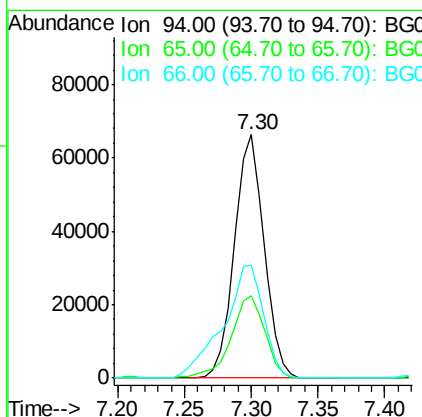
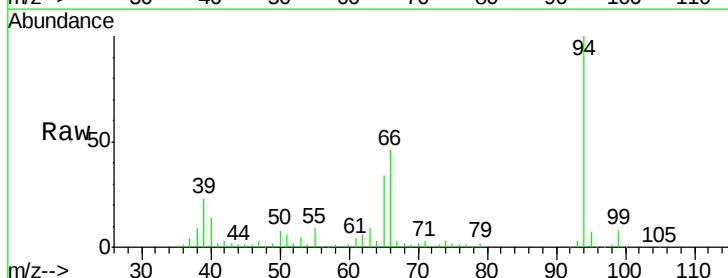
RT: 7.30 min Scan# 759

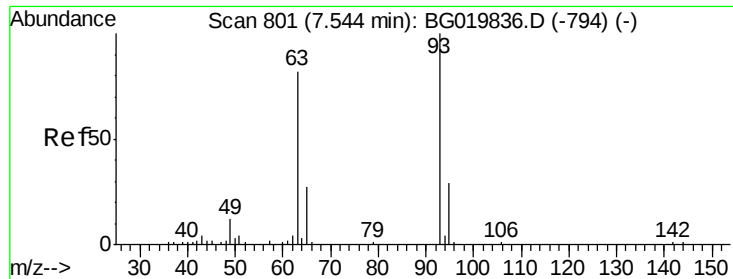
Delta R.T. 0.00 min

Lab File: BG019870.D

Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.8	5.4	45.4
66	46.4	11.8	51.8





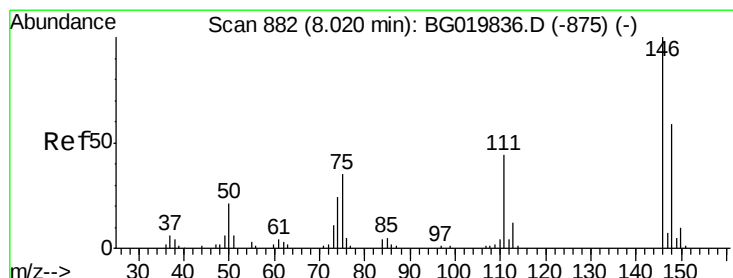
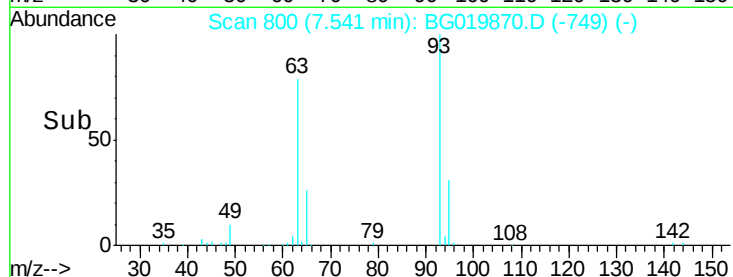
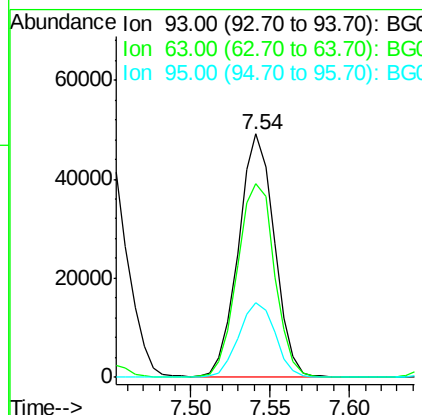
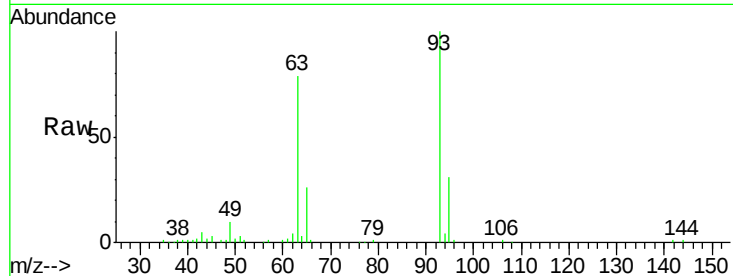
#11
bis(2-Chloroethyl)ether
Concen: 50.31 ng
RT: 7.54 min Scan# 800
Delta R.T. -0.00 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-09(0-8)MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.5	50.5	90.5
95	30.8	12.2	52.2

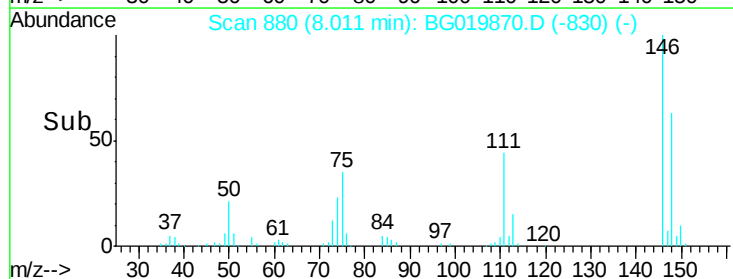
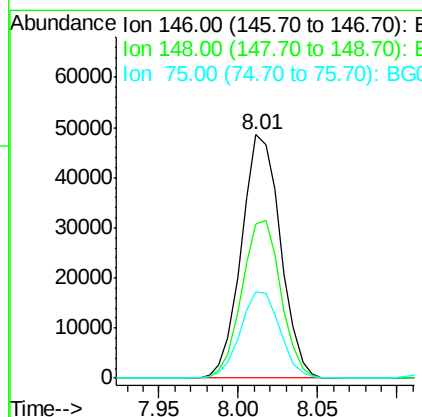
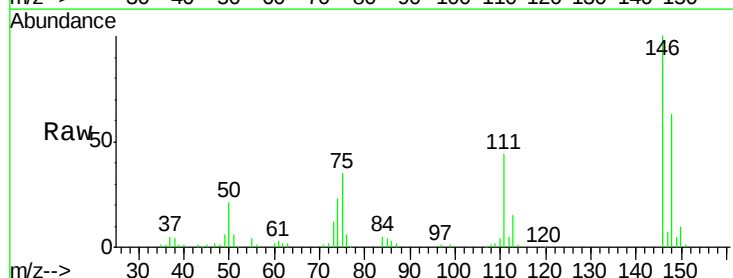
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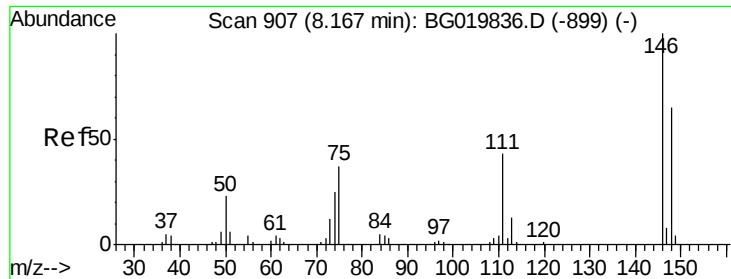
Mmdadoda
12/3/2015 7:14:20 PM



#12
1,3-Dichlorobenzene
Concen: 45.94 ng
RT: 8.01 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.4	80.0
75	35.3	21.1	31.7





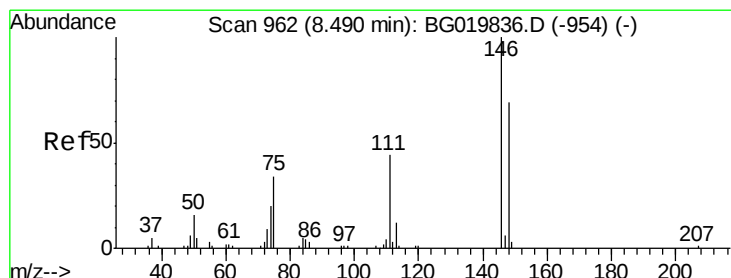
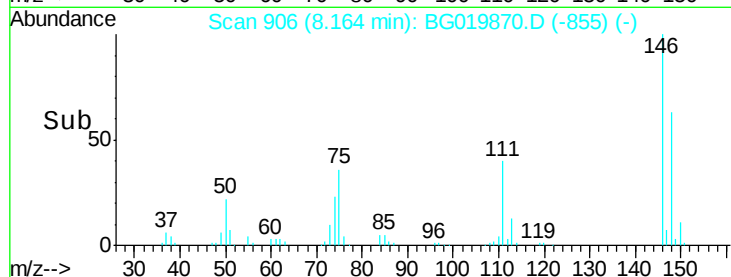
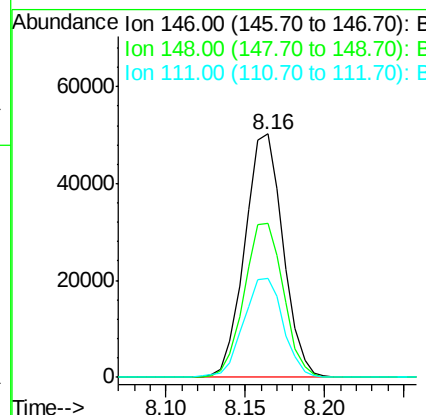
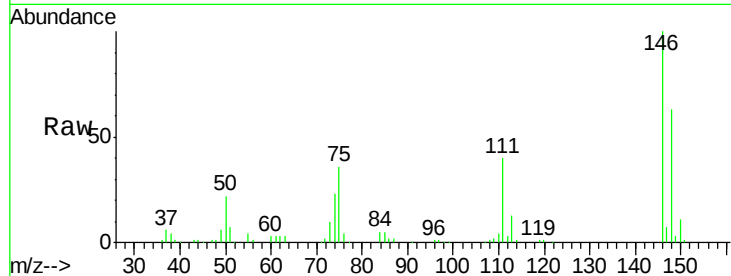
#13
 1,4-Dichlorobenzene
 Concen: 45.11 ng
 RT: 8.16 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-09(0-8)MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.5	78.7
111	40.5	28.3	42.5

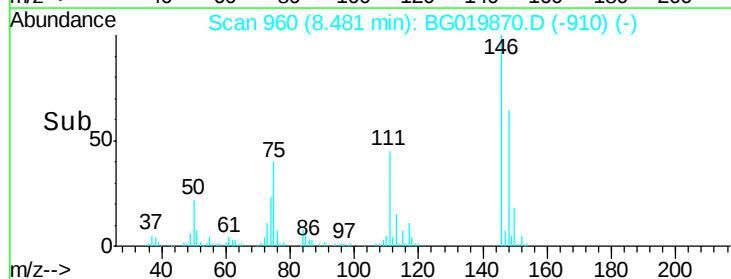
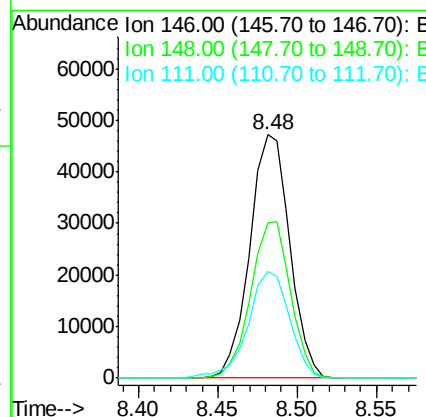
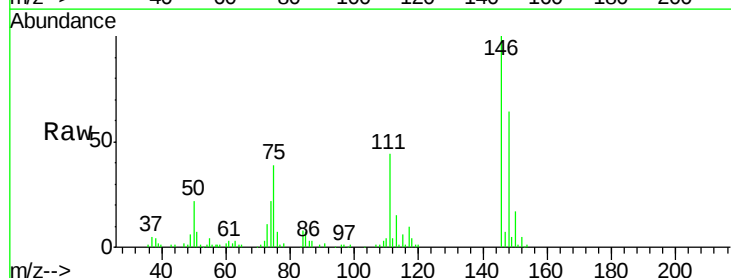
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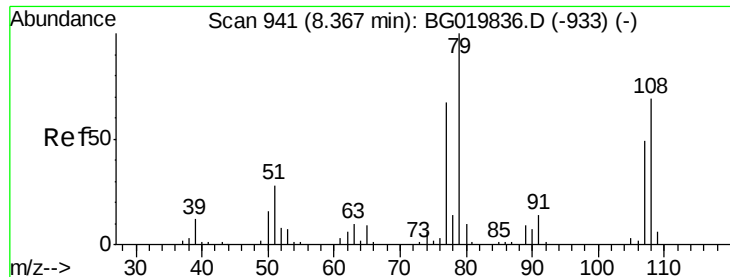
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#14
 1,2-Dichlorobenzene
 Concen: 46.46 ng
 RT: 8.48 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.5	78.7
111	43.8	29.9	44.9





#15

Benzyl Alcohol

Concen: 54.40 ng

RT: 8.36 min Scan# 940

Delta R.T. -0.00 min

Lab File: BG019870.D

Acq: 3 Dec 2015 14:43

Instrument :

BNA_G

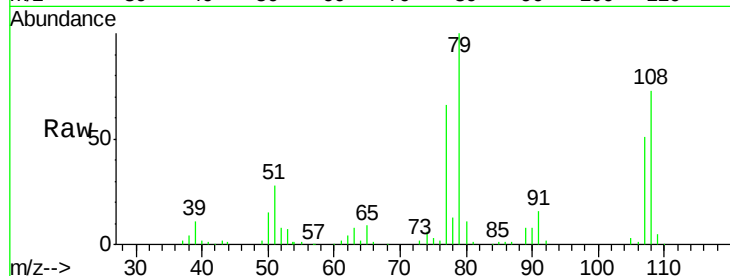
ClientSampleId :

SB-P3WC-09(0-8)MS

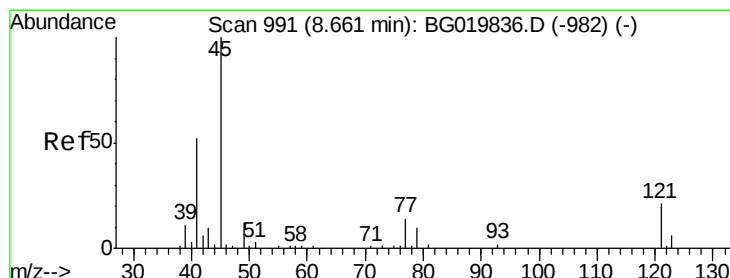
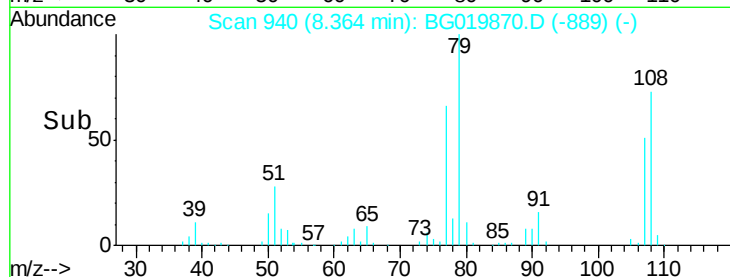
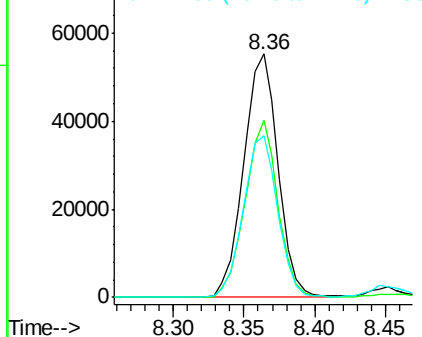
Tgt Ion:	79	Resp:	94071
Ion	Ratio	Lower	Upper
79	100		
108	72.7	65.5	98.3
77	66.3	51.3	76.9

Manual Integrations
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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.46 ng

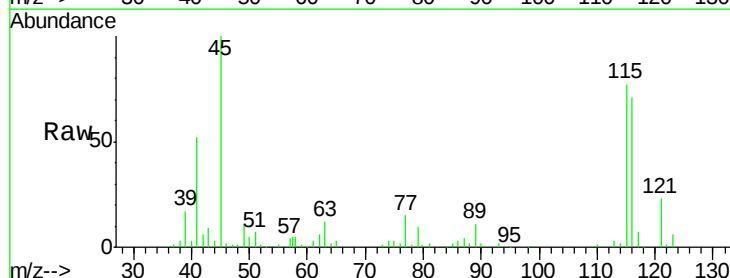
RT: 8.66 min Scan# 991

Delta R.T. 0.00 min

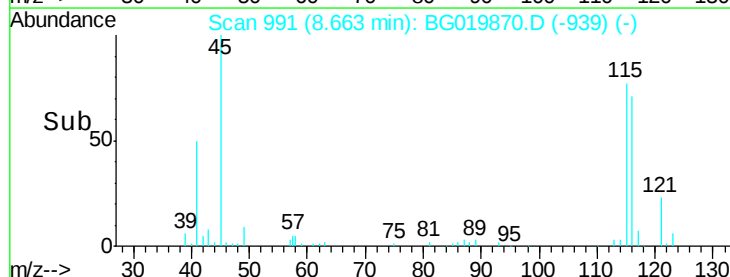
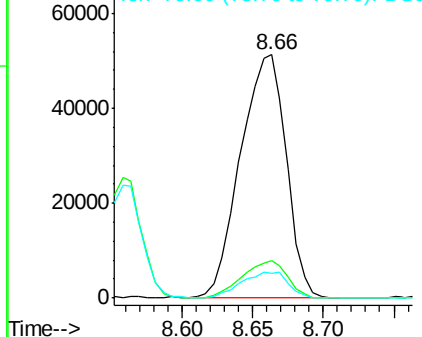
Lab File: BG019870.D

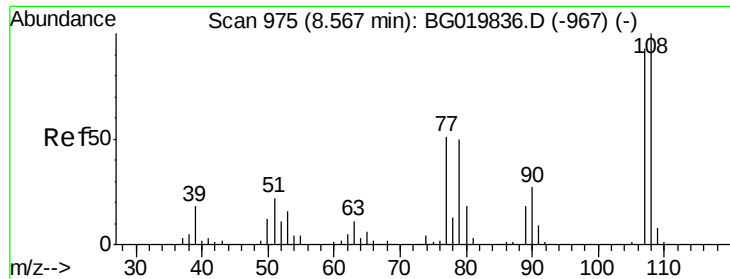
Acq: 3 Dec 2015 14:43

Tgt Ion:	45	Resp:	116388
Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	37.0
79	9.9	0.0	33.8



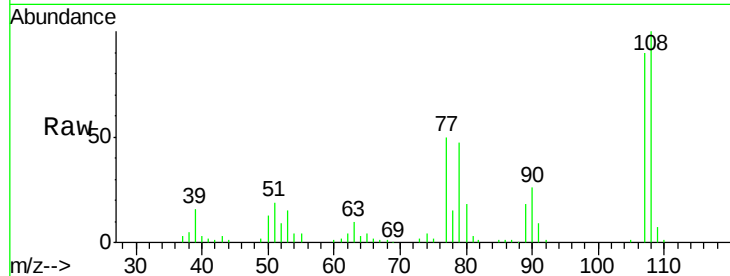
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17
2-Methylphenol
Concen: 52.20 ng
RT: 8.56 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

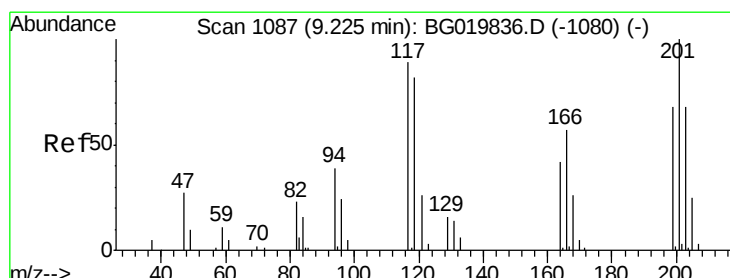
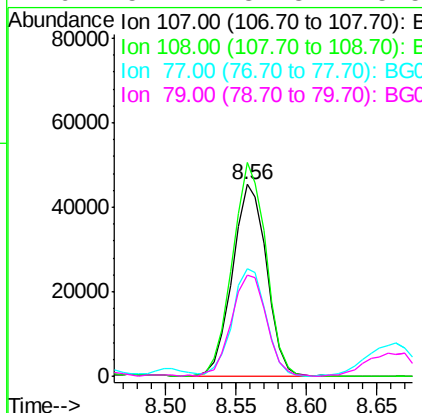
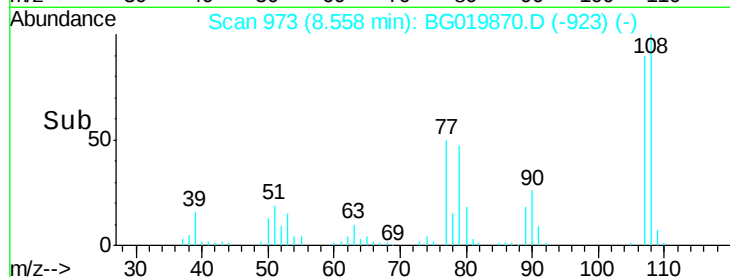
Instrument :
BNA_G
ClientSampleId :
SB-P3WC-09(0-8)MS



Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	111.5	86.5	129.7
77	56.1	34.6	51.8
79	52.7	32.3	48.5

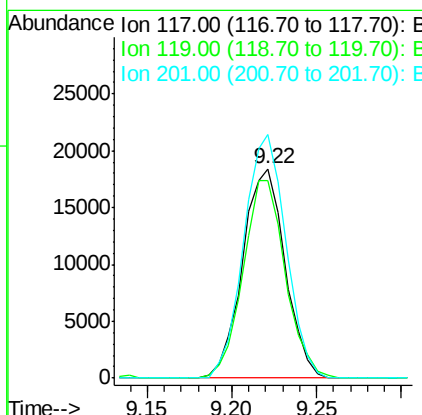
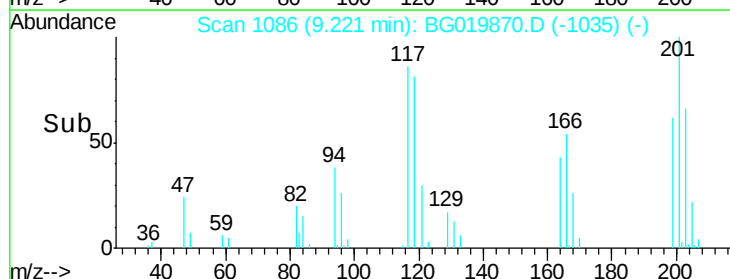
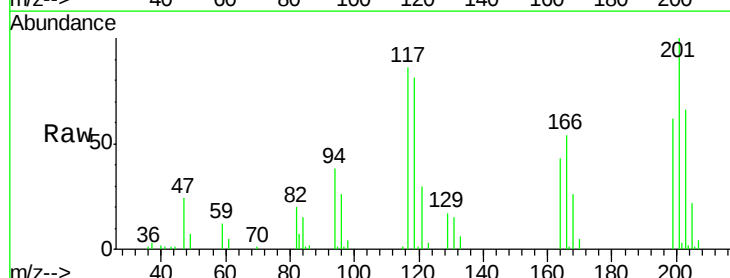
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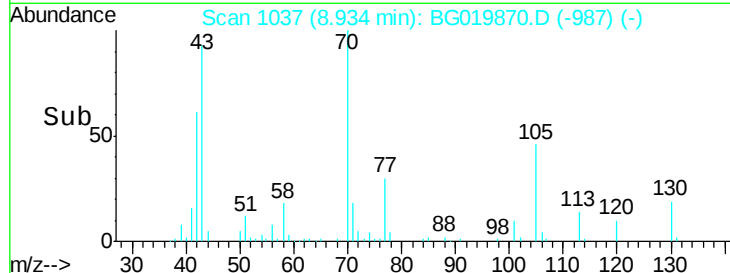
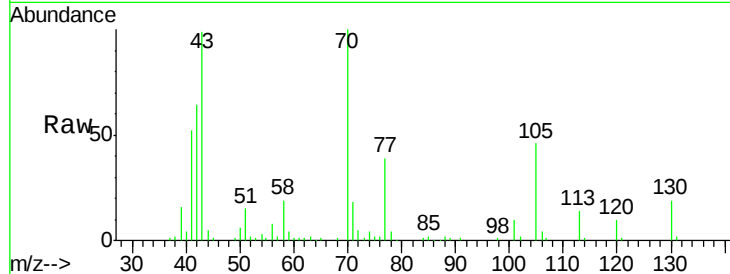
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#18
Hexachloroethane
Concen: 46.07 ng
RT: 9.22 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	94.4	71.7	107.5
201	116.4	90.9	136.3





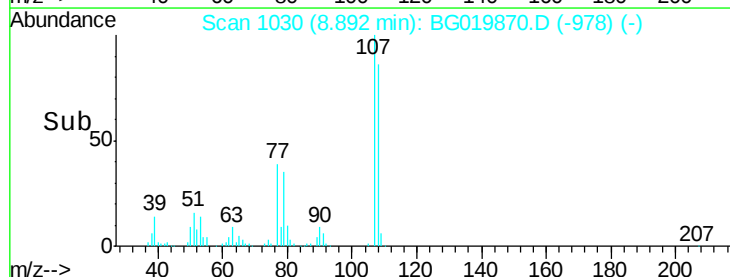
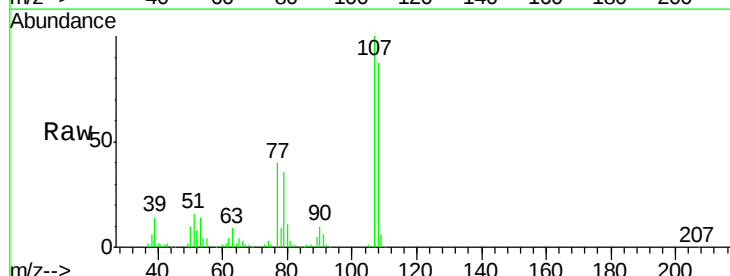
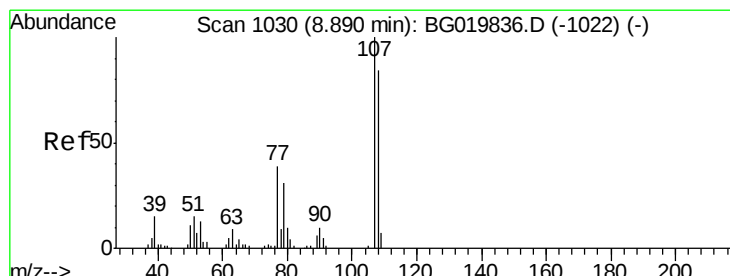
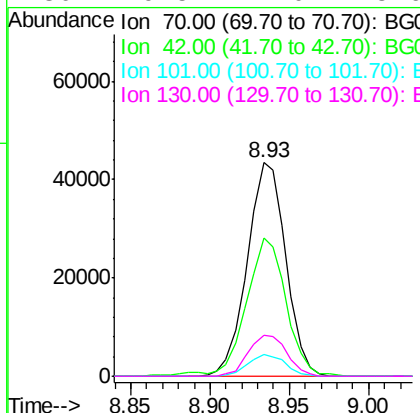
#19
n-Nitroso-di-n-propylamine
Concen: 47.25 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-09(0-8)MS

Manual Integrations
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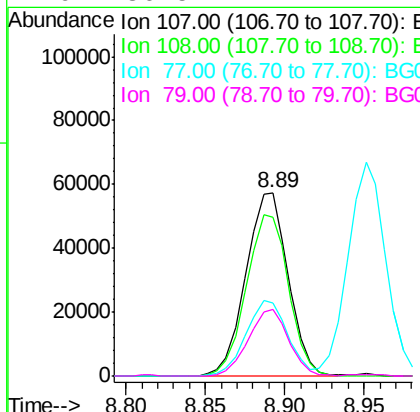
Mmdadoda
12/3/2015 7:14:20 PM

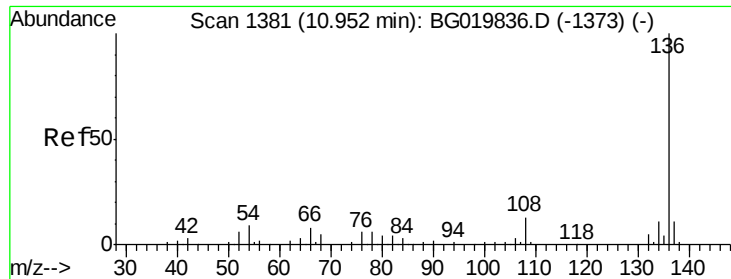
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.4	40.6	60.8#	
101	10.0	8.6	13.0	
130	19.5	17.0	25.6	



#20
3+4-Methylphenols
Concen: 51.52 ng
RT: 8.89 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

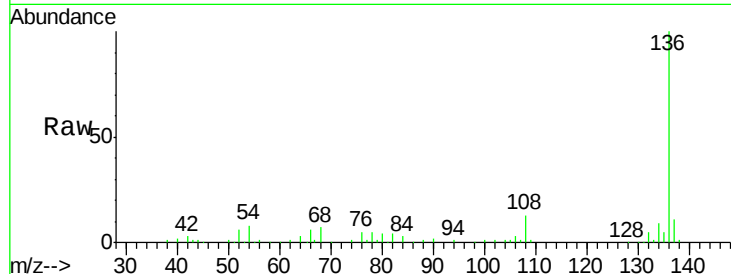
Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.9	72.2	112.2	
77	39.5	13.4	53.4	
79	36.5	7.2	47.2	





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

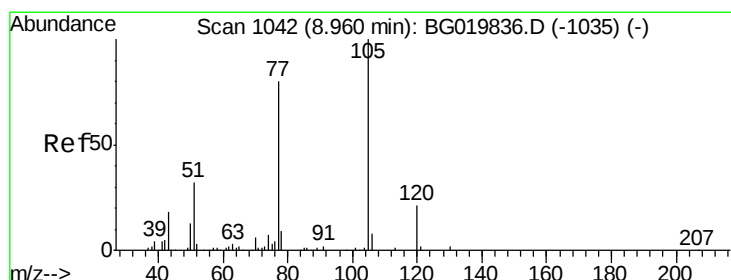
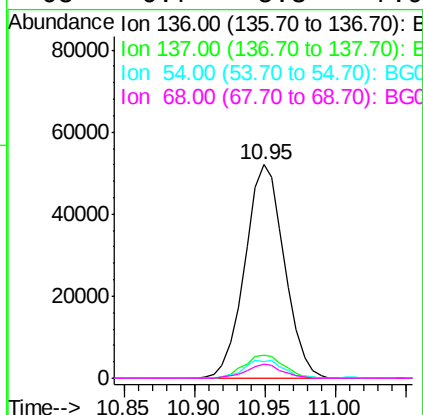
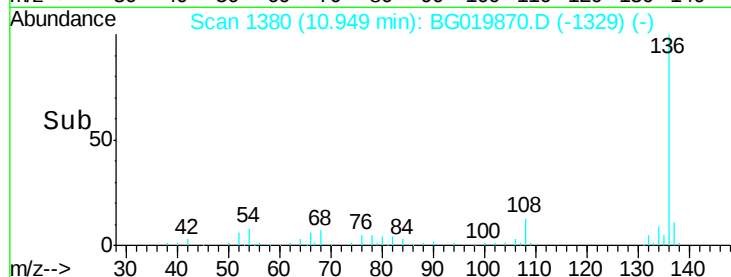
Instrument :
BNA_G
ClientSampleId :
SB-P3WC-09(0-8)MS



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	101583		
137	11.1	8.6	12.8	
54	8.0	5.4	8.2	
68	6.7	5.3	7.9	

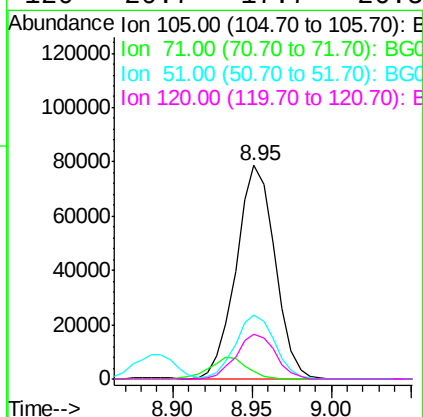
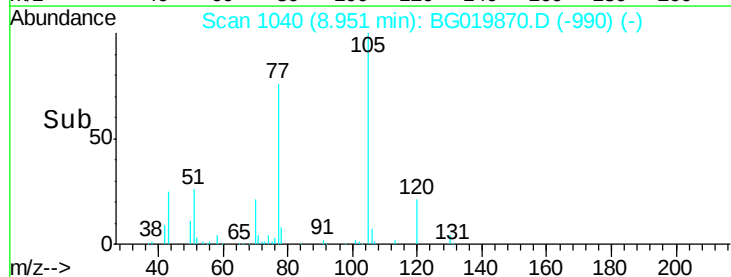
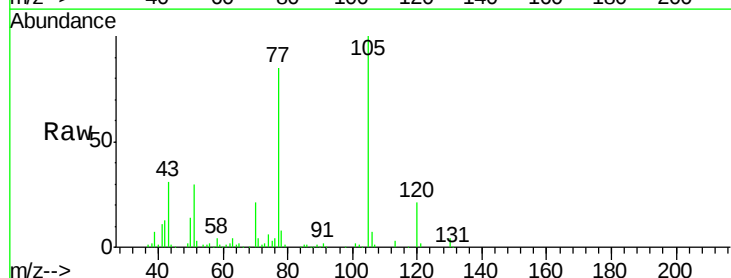
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#22
Acetophenone
Concen: 47.93 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	133459		
71	3.7	2.1	3.1#	
51	30.1	17.8	26.8#	
120	20.7	17.7	26.5	





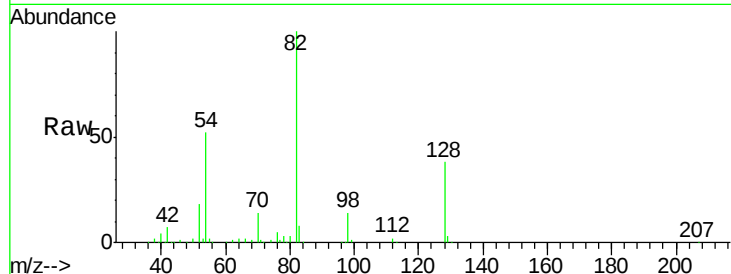
#23
 Nitrobenzene-d5
 Concen: 105.98 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-09(0-8)MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.1	36.7	55.1
54	52.5	33.8	50.8

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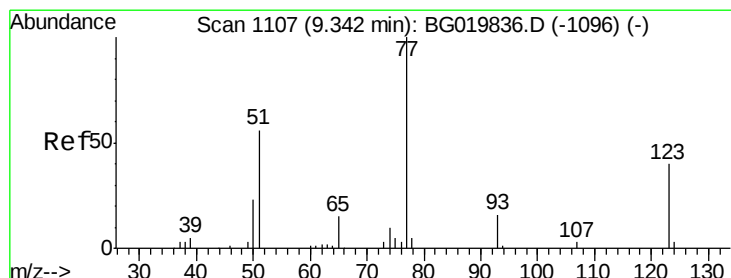
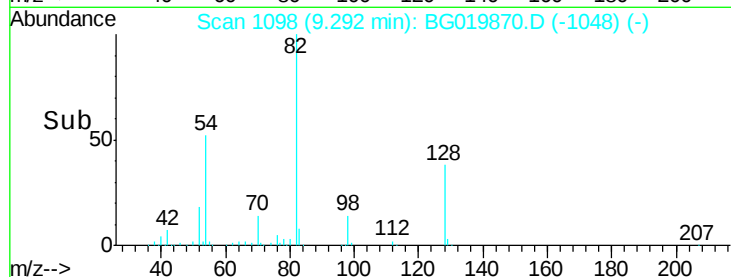
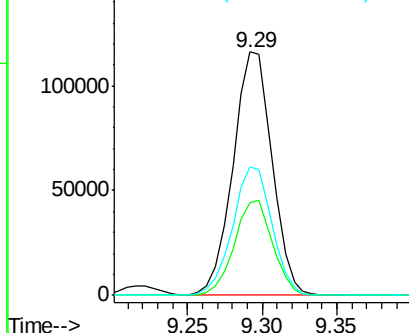


Abundance

Ion 82.00 (81.70 to 82.70): BGC

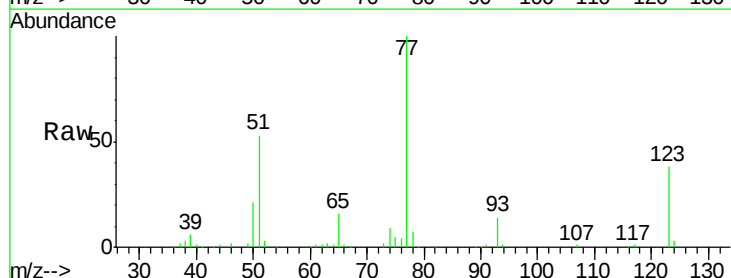
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
 Nitrobenzene
 Concen: 52.62 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.4	38.2	57.2
65	15.6	10.6	16.0

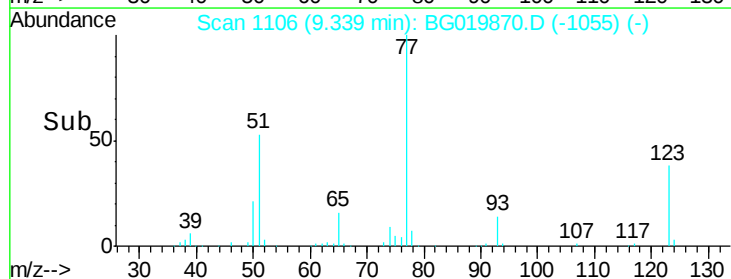
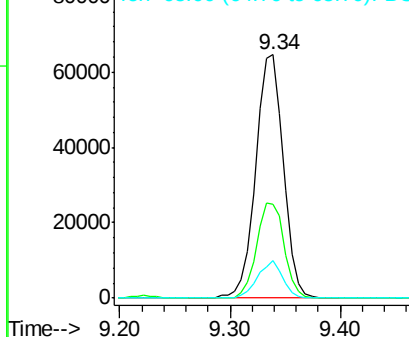


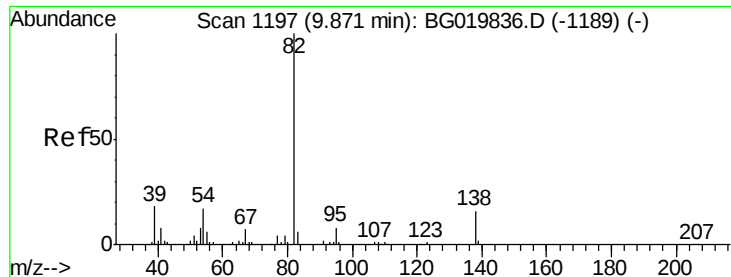
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 49.05 ng

RT: 9.87 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BG019870.D

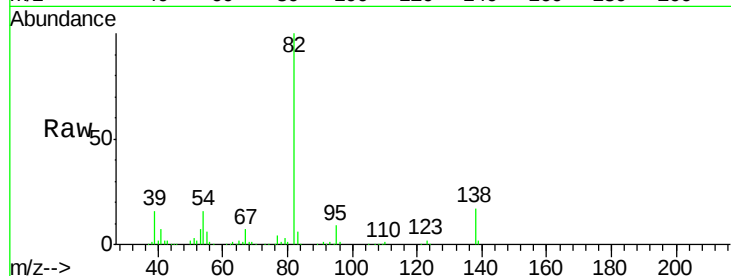
Acq: 3 Dec 2015 14:43

Instrument :

BNA_G

ClientSampleId :

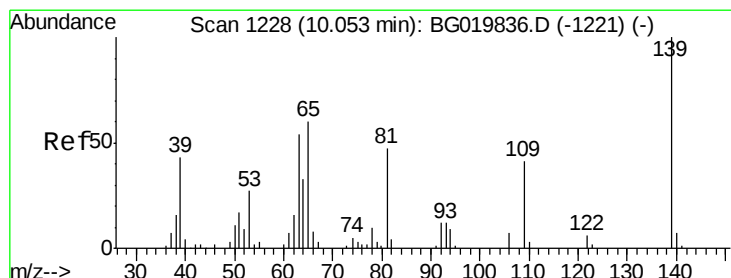
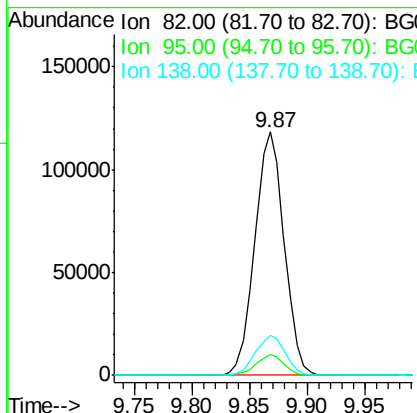
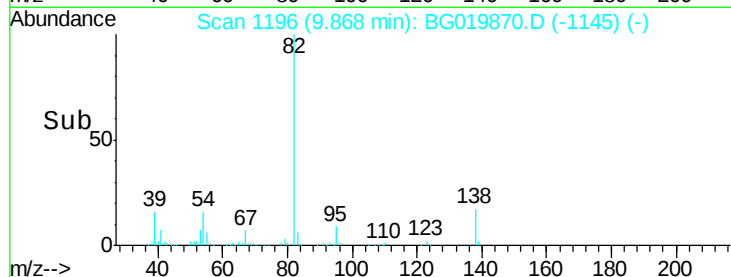
SB-P3WC-09(0-8)MS



Tgt Ion:	82	Resp:	209321
Ion Ratio	Lower	Upper	
82	100		
95	8.7	5.2	7.8#
138	16.5	14.4	21.6

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#26

2-Nitrophenol

Concen: 54.64 ng

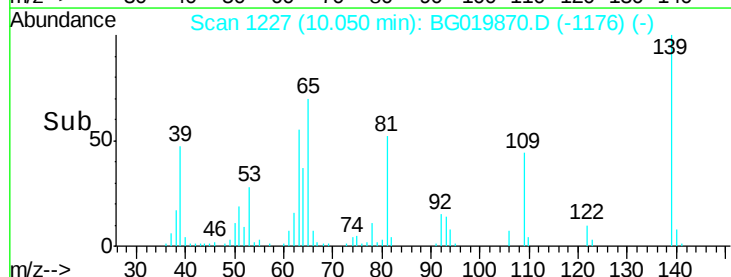
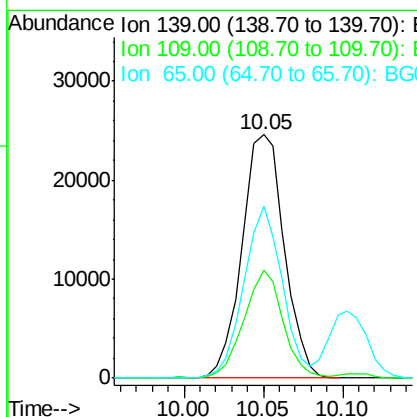
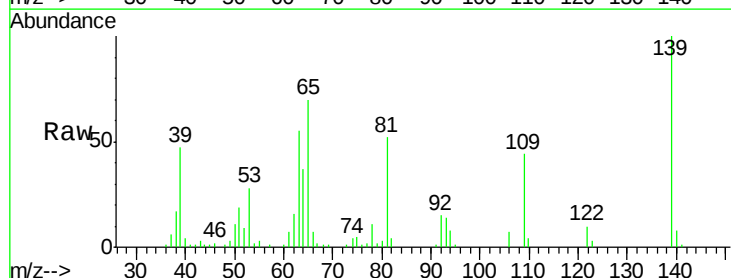
RT: 10.05 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG019870.D

Acq: 3 Dec 2015 14:43

Tgt Ion:	139	Resp:	45559
Ion Ratio	Lower	Upper	
139	100		
109	44.5	20.1	30.1#
65	70.4	34.1	51.1#





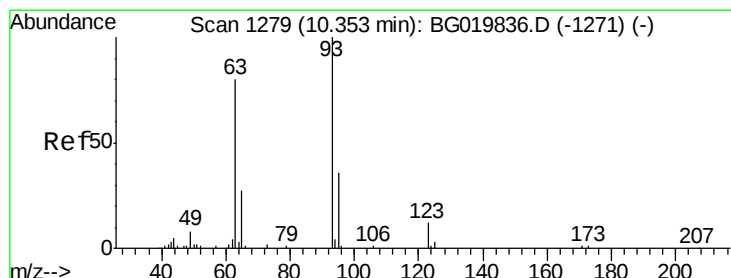
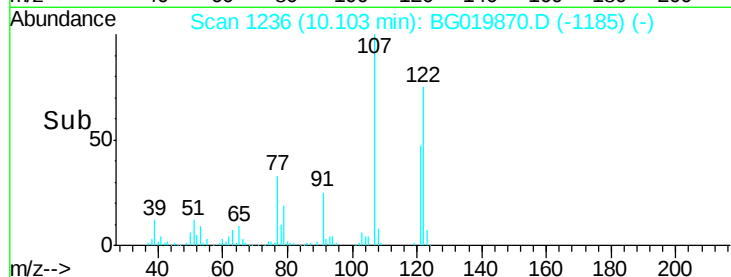
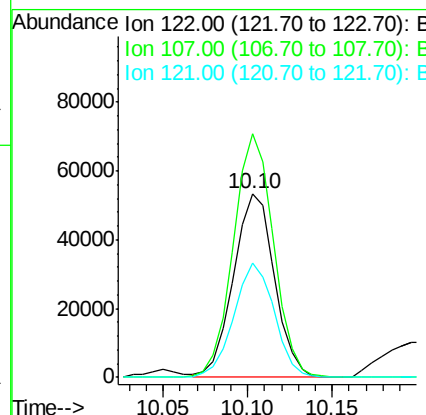
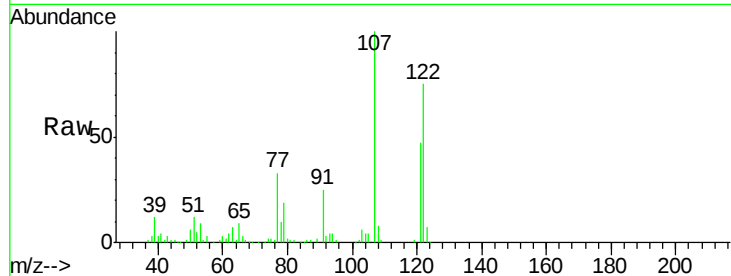
#27
2,4-Dimethylphenol
Concen: 51.82 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-09(0-8)MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	89991		
107	132.5	91.6	137.4	
121	61.9	47.3	70.9	

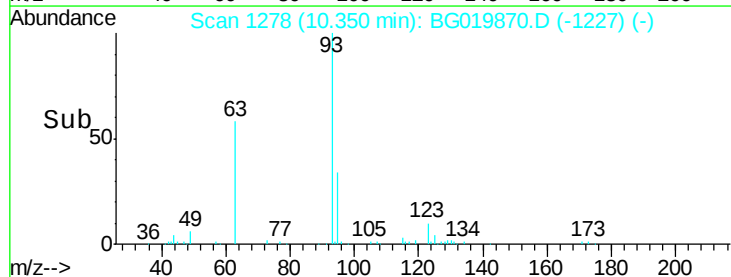
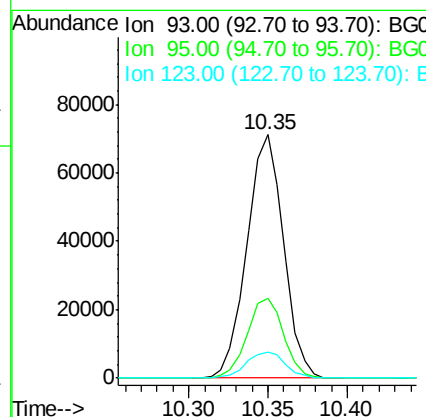
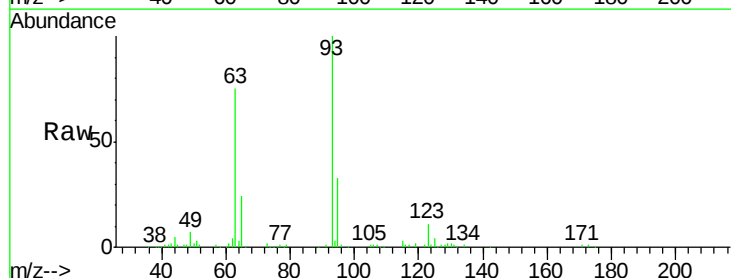
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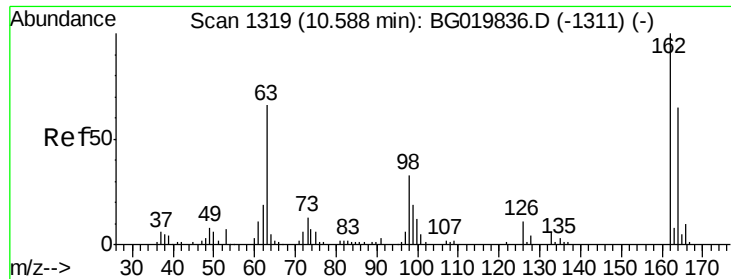
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#28
bis(2-Chloroethoxy)methane
Concen: 54.67 ng
RT: 10.35 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	113999		
95	33.0	25.7	38.5	
123	10.9	8.6	12.8	





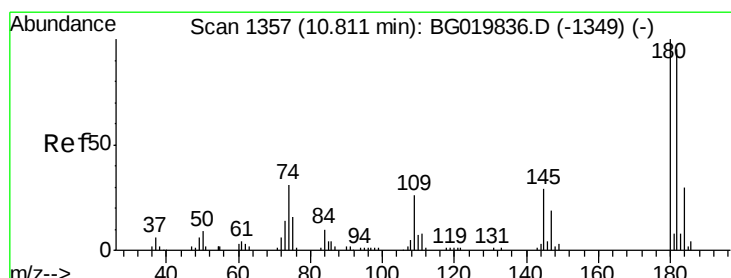
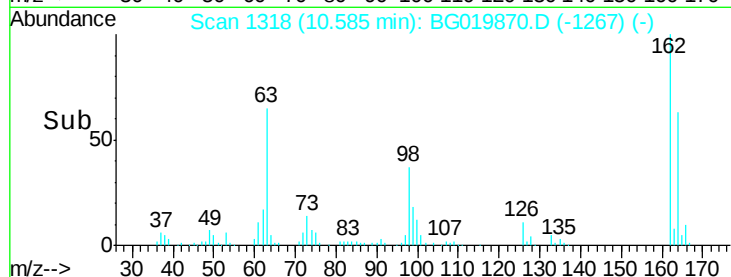
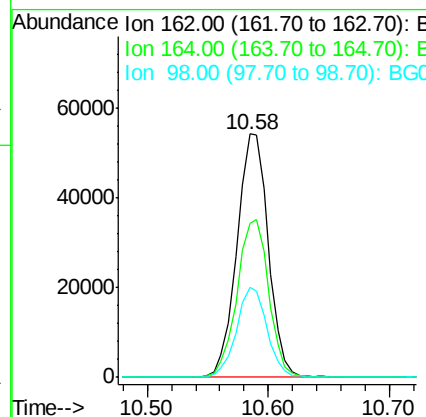
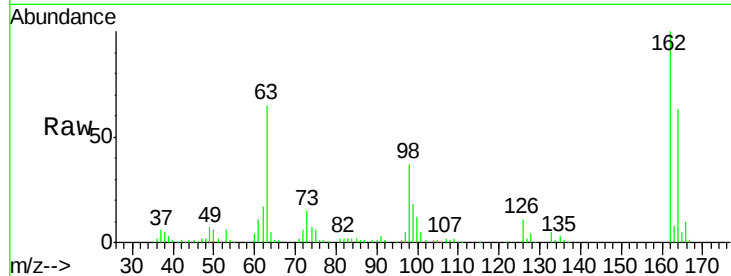
#29
2,4-Dichlorophenol
Concen: 55.30 ng
RT: 10.58 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-09(0-8)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.4	42.3	82.3
98	36.8	11.5	51.5

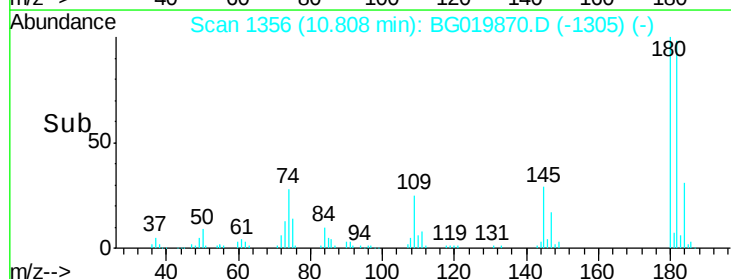
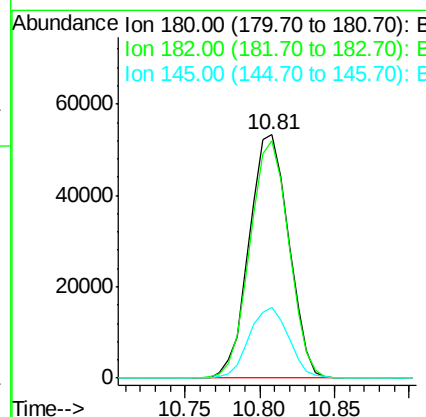
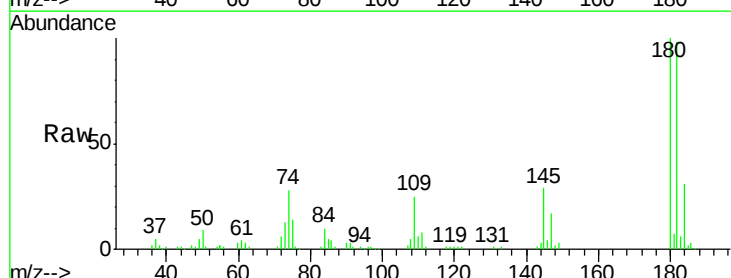
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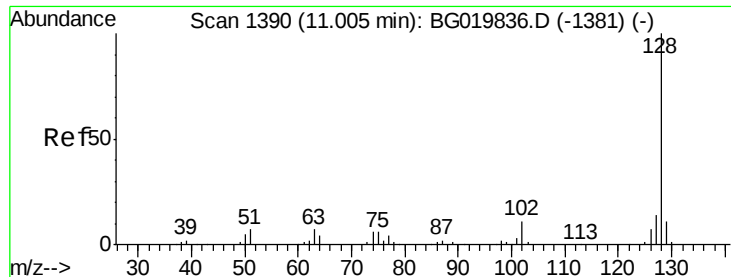
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#30
1,2,4-Trichlorobenzene
Concen: 48.81 ng
RT: 10.81 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.6	79.7	119.5
145	29.3	22.0	33.0





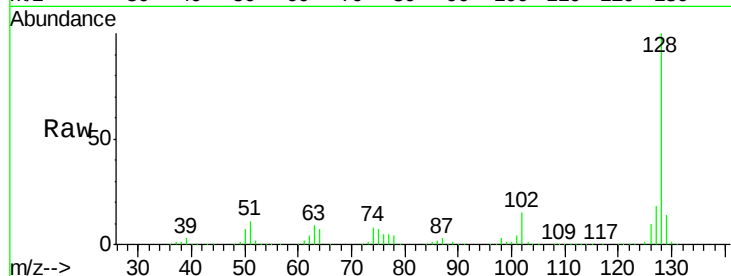
#31
Naphthalene
Concen: 430.33 ng
RT: 11.01 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-09(0-8)MS

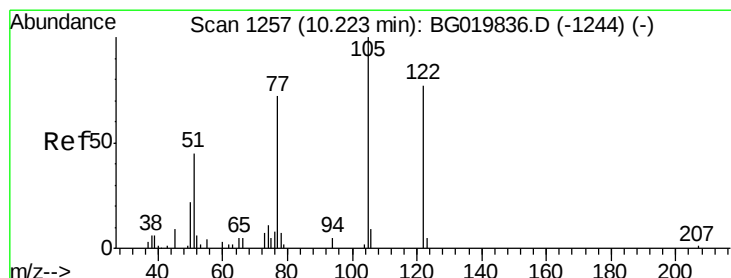
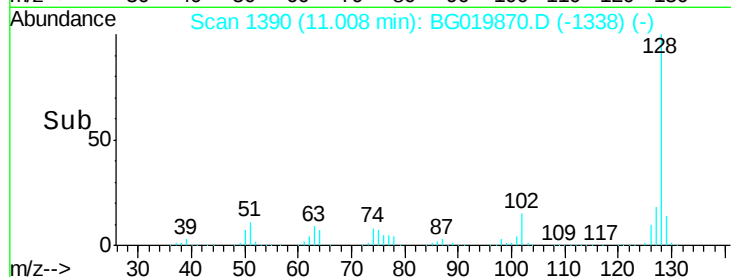
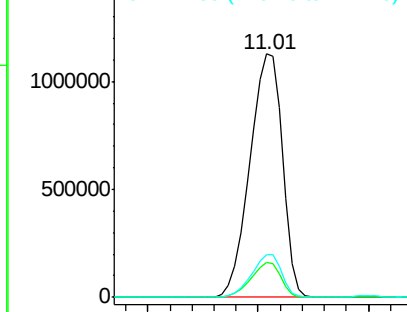
Tgt Ion	Ratio	Lower	Upper
128	100		
129	14.3	8.5	12.7#
127	17.7	10.6	16.0#

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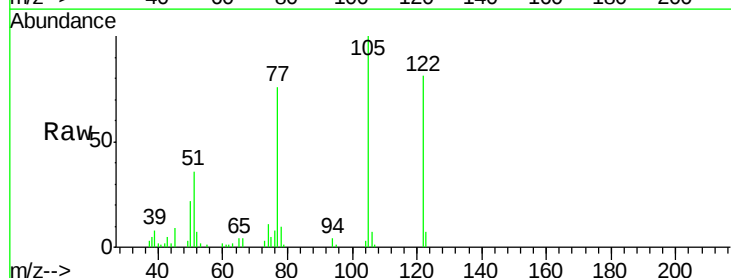


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

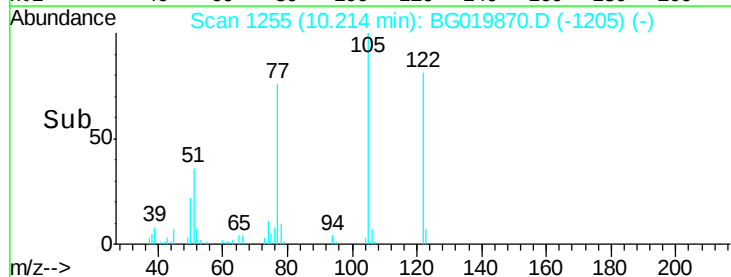
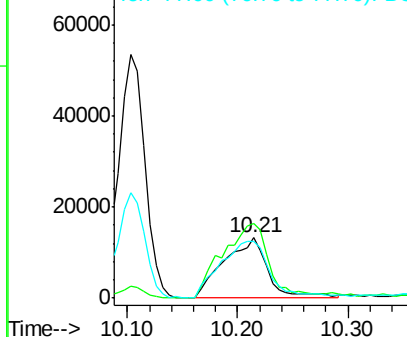


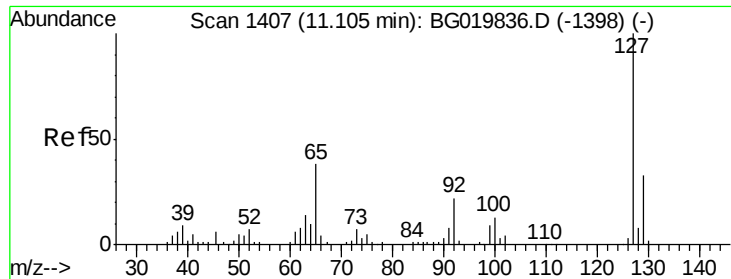
#32
Benzoic acid
Concen: 33.64 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.8	103.8	143.8
77	94.2	68.8	108.8



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





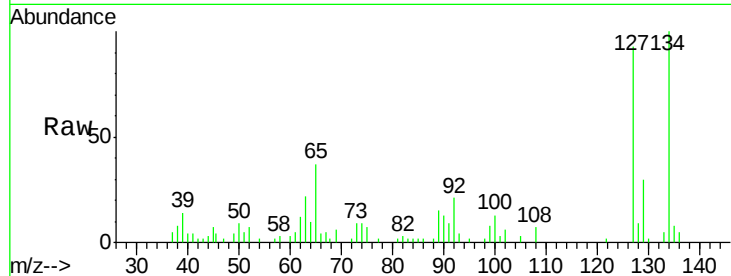
#33
4-Chloroaniline
Concen: 7.32 ng
RT: 11.10 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-09(0-8)MS

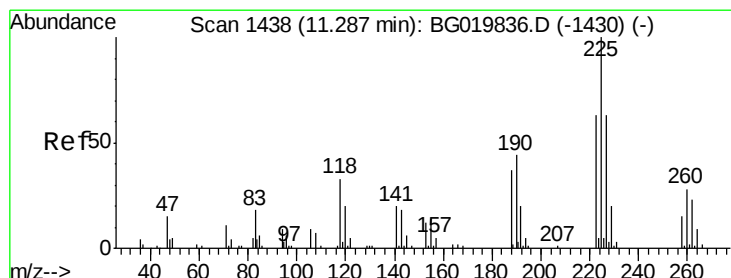
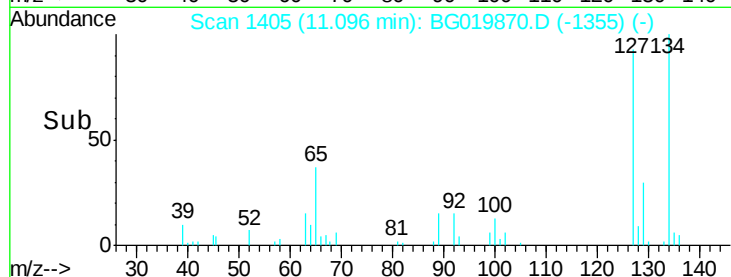
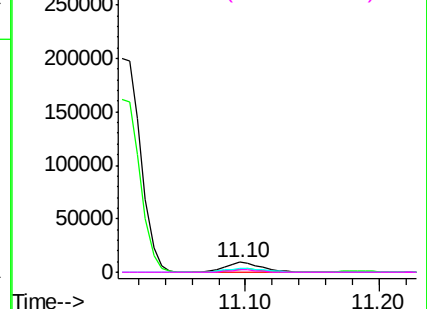
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.6	37.0
65	39.7	22.6	33.8
92	22.1	15.1	22.7

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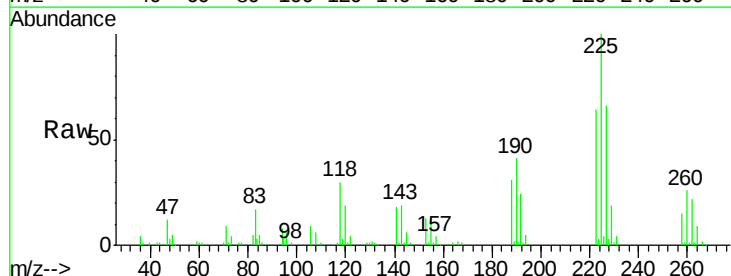


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

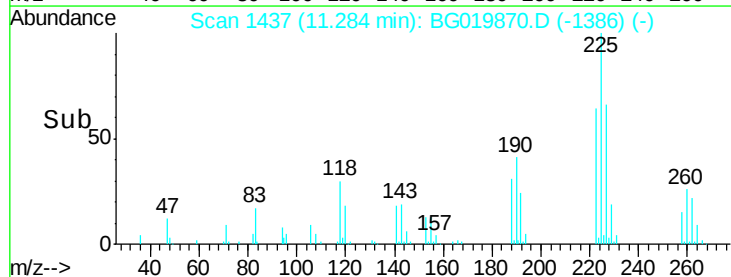
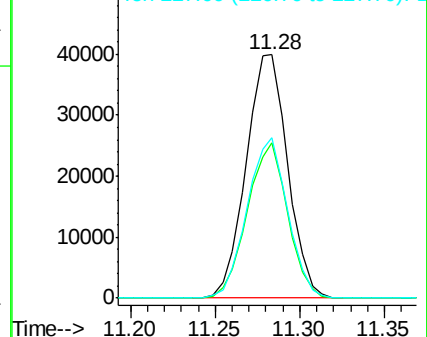


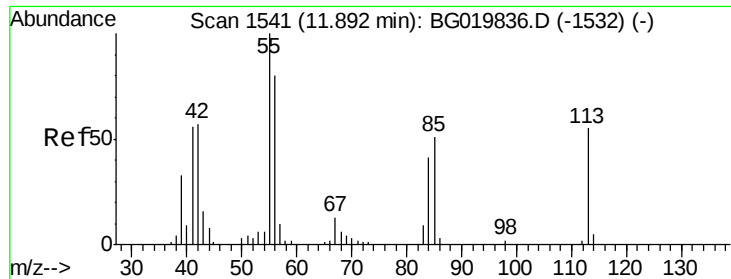
#34
Hexachlorobutadiene
Concen: 46.06 ng
RT: 11.28 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.0	76.4
227	69.3	51.8	77.8



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





#35

Caprolactam

Concen: 47.54 ng m

RT: 11.88 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BG019870.D

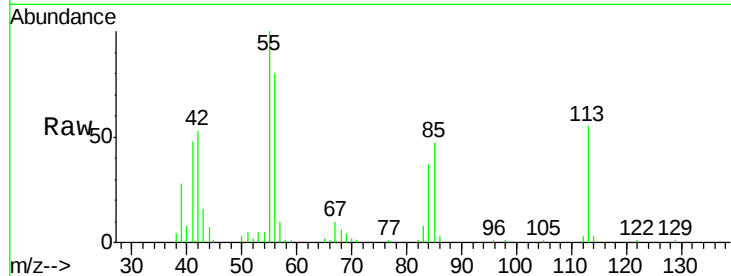
Acq: 3 Dec 2015 14:43

Instrument :

BNA_G

ClientSampleId :

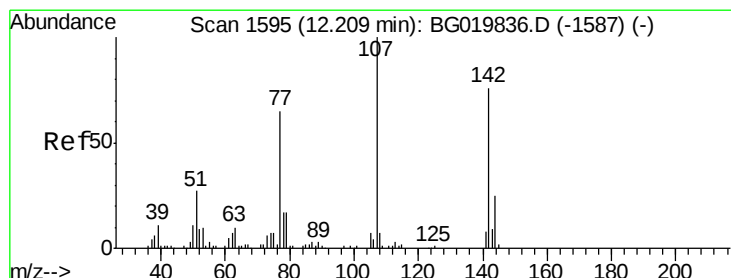
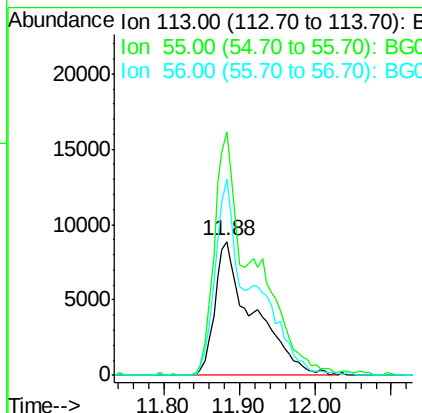
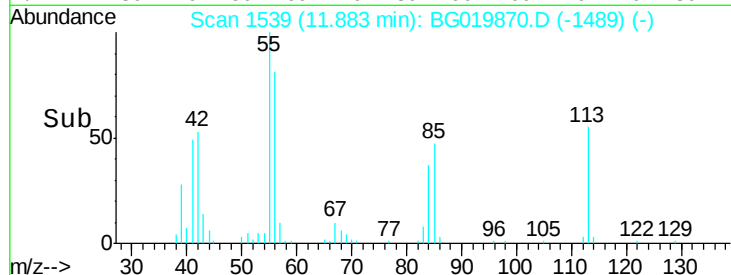
SB-P3WC-09(0-8)MS



Tgt Ion:	113	Resp:	31394
Ion Ratio	Lower	Upper	
113	100		
55	182.2	135.0	175.0#
56	146.4	83.4	123.4#

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#36

4-Chloro-3-methylphenol

Concen: 52.87 ng

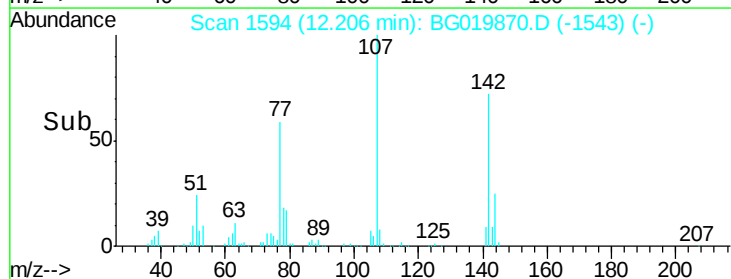
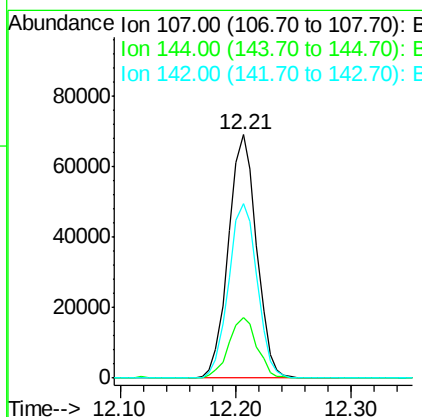
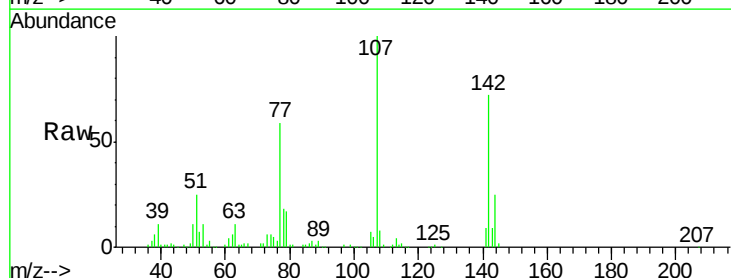
RT: 12.21 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BG019870.D

Acq: 3 Dec 2015 14:43

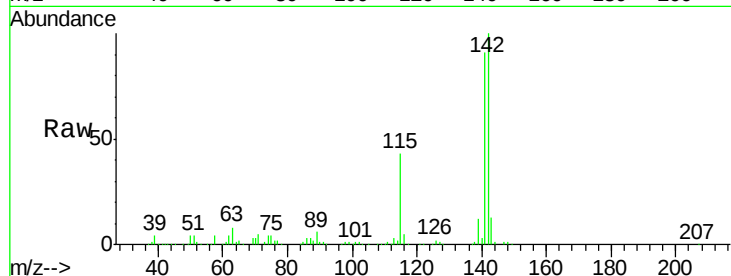
Tgt Ion:	107	Resp:	116802
Ion Ratio	Lower	Upper	
107	100		
144	24.8	20.6	31.0
142	71.7	62.6	93.8





#37
2-Methylnaphthalene
Concen: 73.35 ng
RT: 12.59 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

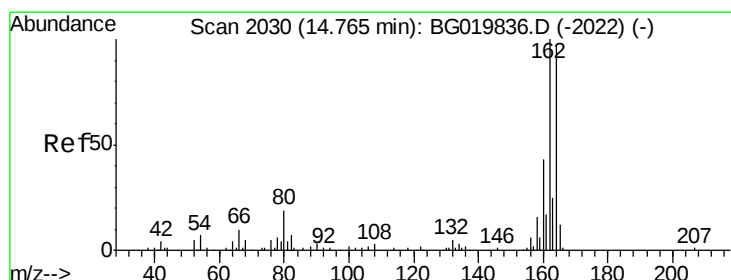
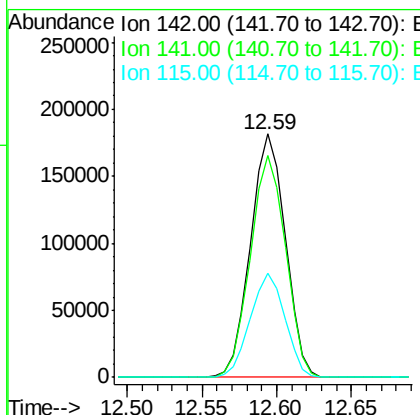
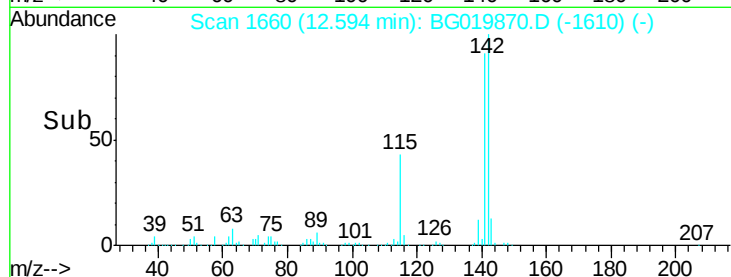
Instrument :
BNA_G
ClientSampleId :
SB-P3WC-09(0-8)MS



Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	91.0	74.6	112.0
115	42.8	27.4	41.0

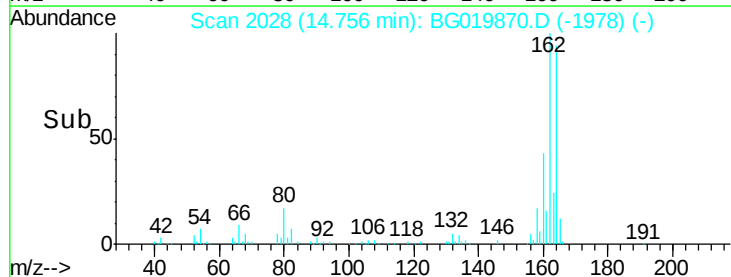
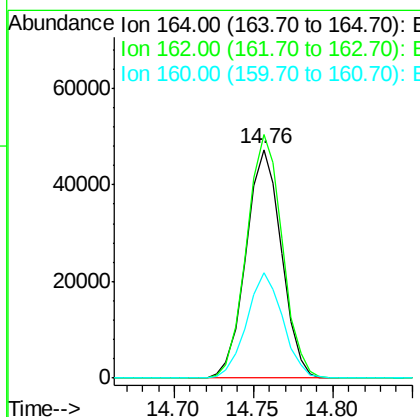
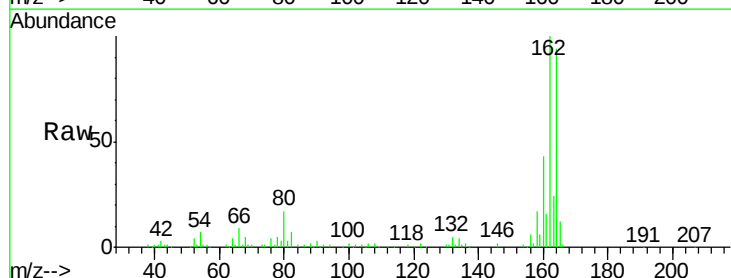
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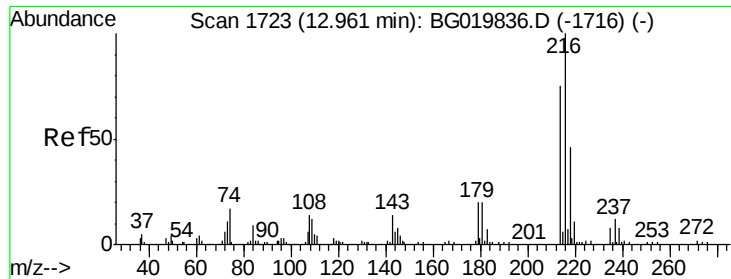
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

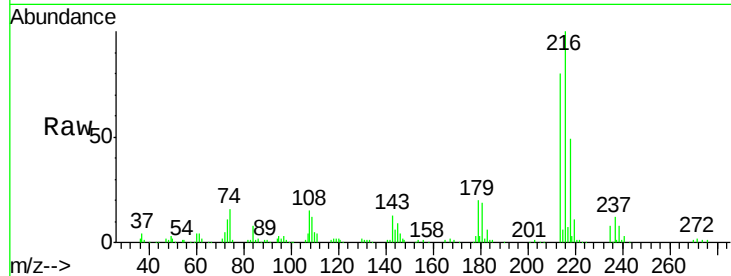
Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	106.5	78.8	118.2
160	46.3	36.4	54.6





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.50 ng
 RT: 12.96 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

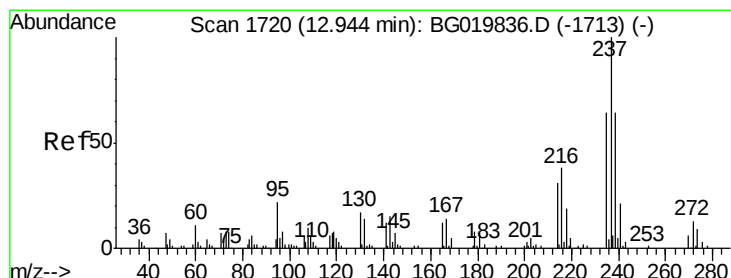
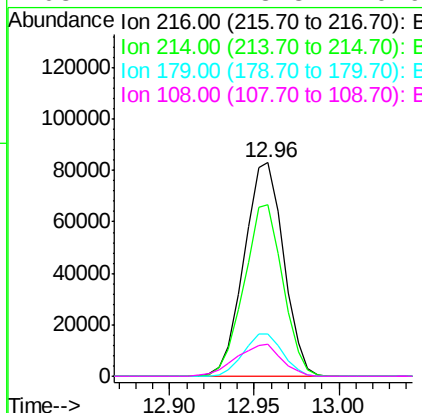
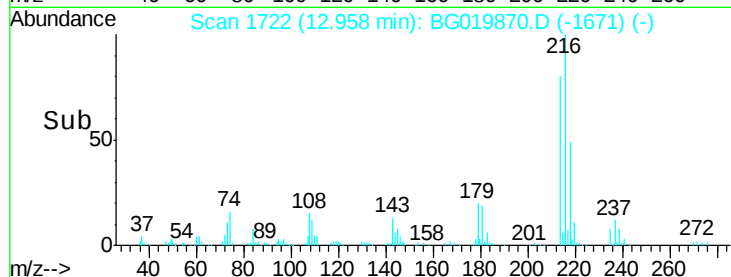
Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-09(0-8)MS



Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.5	93.7
179	19.9	15.6	23.4
108	17.4	13.3	19.9

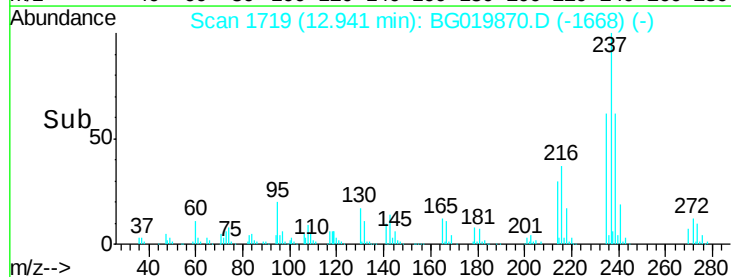
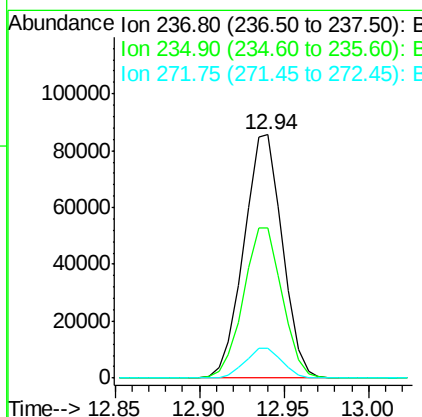
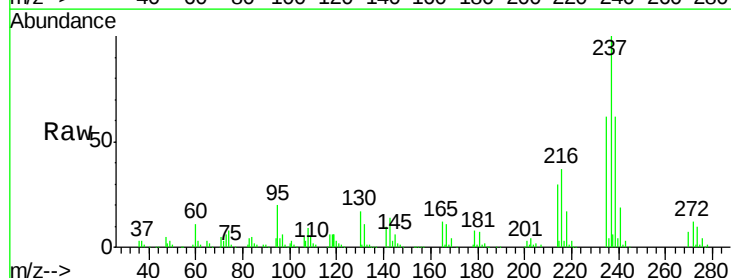
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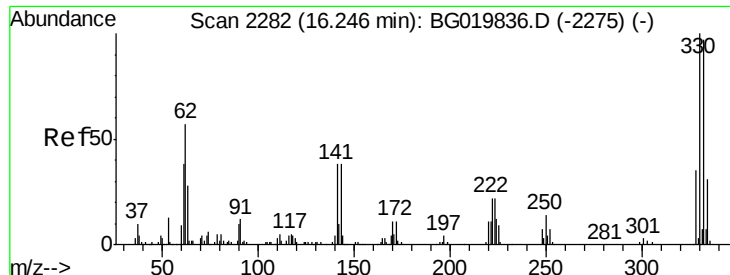
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#40
 Hexachlorocyclopentadiene
 Concen: 85.43 ng
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.9	44.6	84.6
272	12.3	0.0	32.8





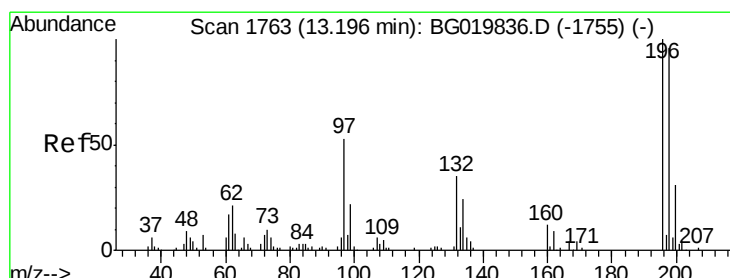
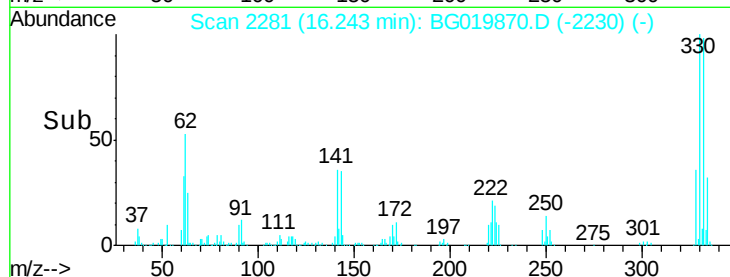
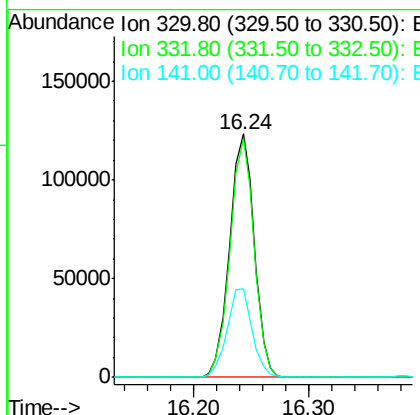
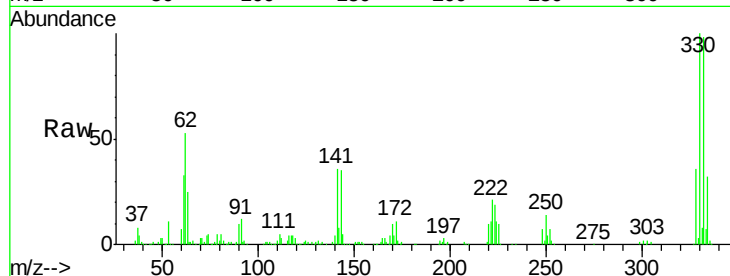
#41
 2,4,6-Tribromophenol
 Concen: 162.46 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-09(0-8)MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	182457		
332	95.9	78.1	117.1	
141	37.1	28.2	42.2	

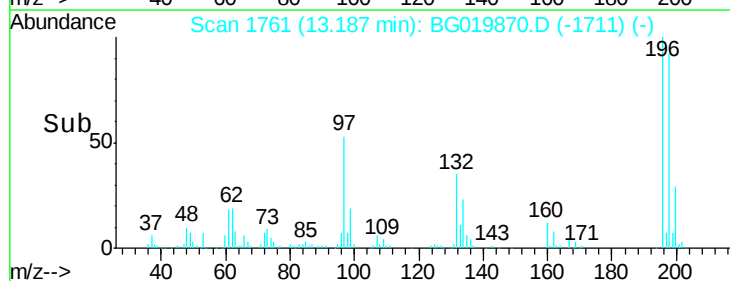
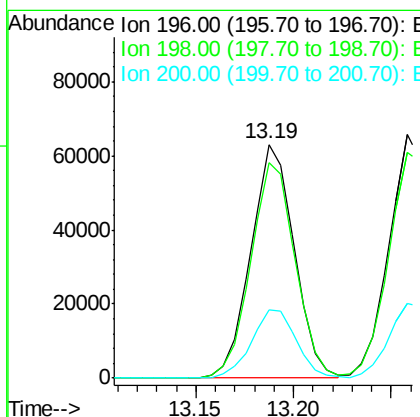
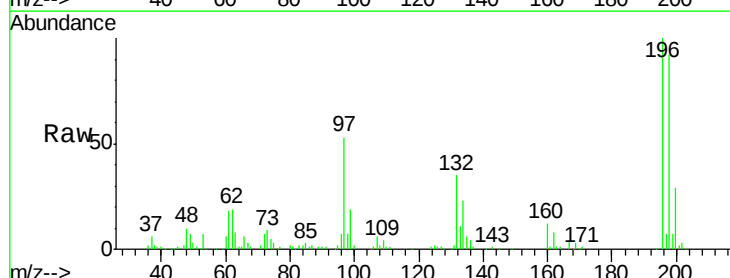
Manual Integrations
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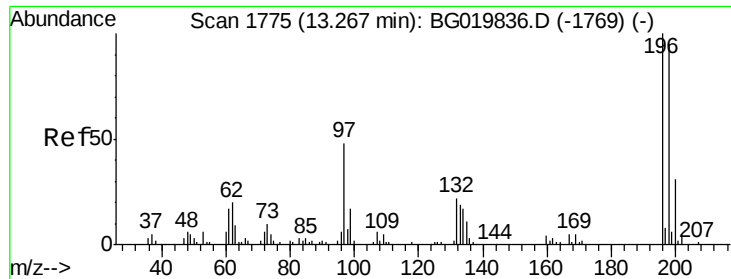
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#42
 2,4,6-Trichlorophenol
 Concen: 52.48 ng
 RT: 13.19 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

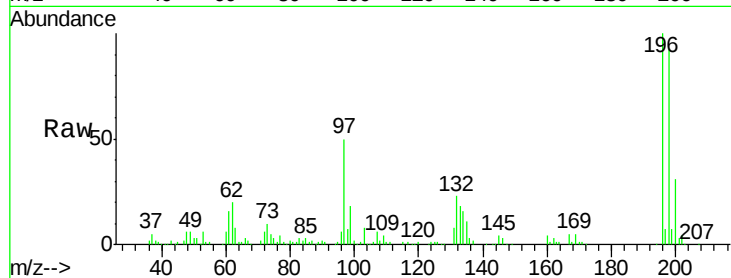
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96787		
198	91.9	74.7	112.1	
200	29.3	24.1	36.1	





#43
 2,4,5-Trichlorophenol
 Concen: 54.12 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

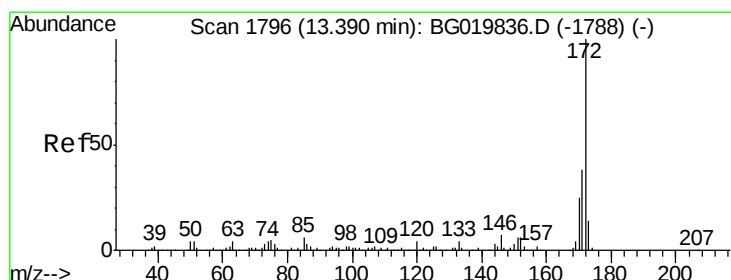
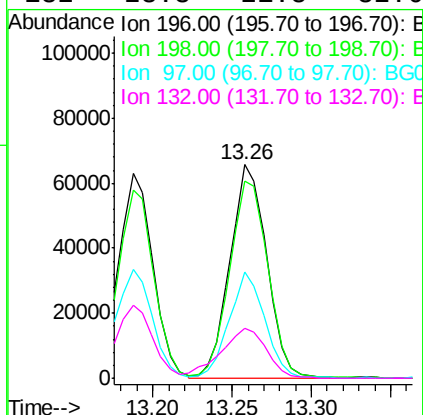
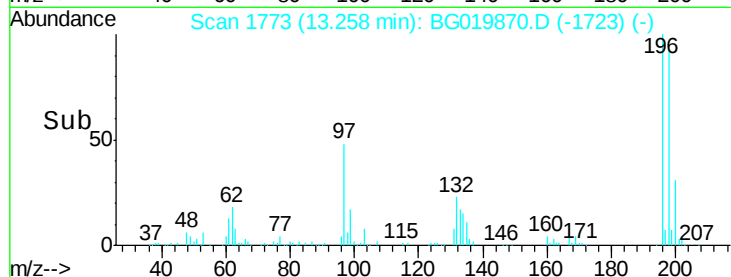
Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-09(0-8)MS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105479		
198	92.6	75.2	112.8	
97	49.6	34.2	51.2	
132	23.3	21.8	32.6	

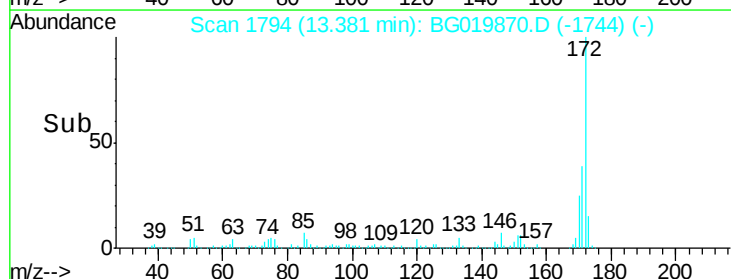
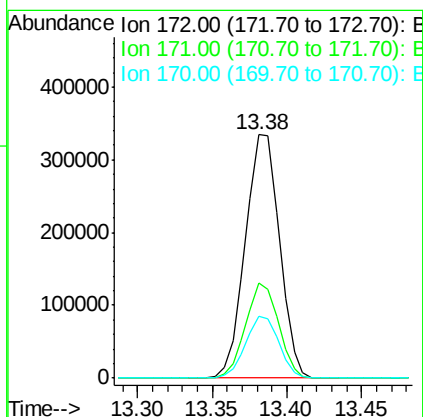
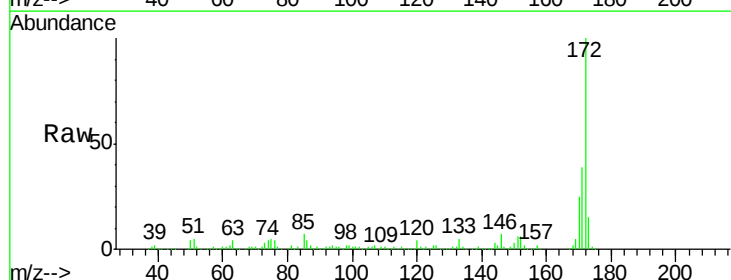
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 98.34 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	528618		
171	39.0	29.0	43.6	
170	25.2	19.9	29.9	





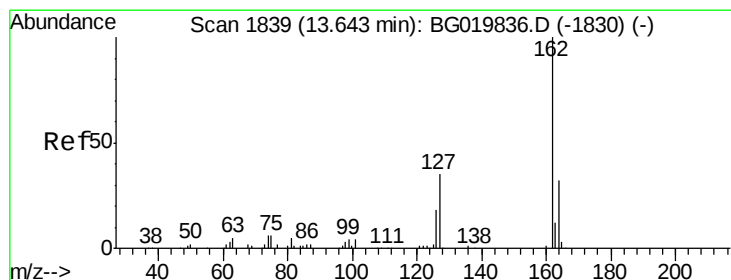
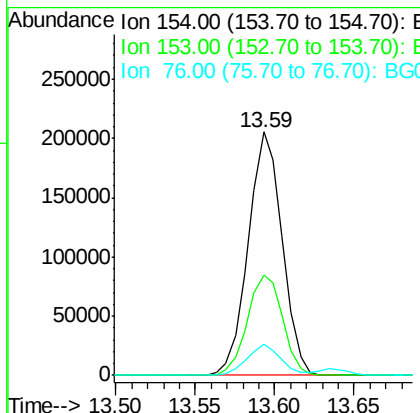
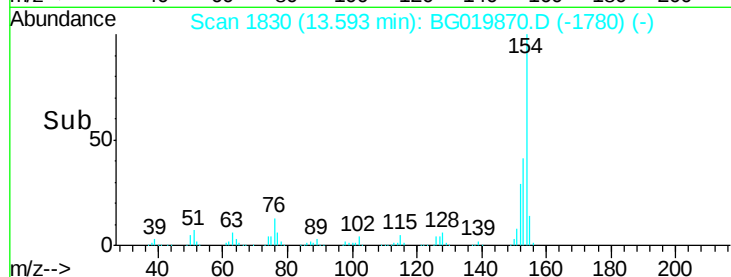
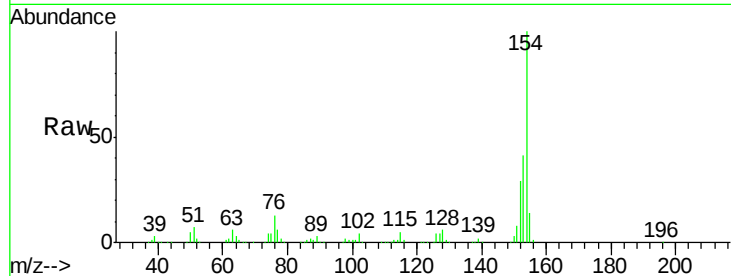
#45
 1,1'-Biphenyl
 Concen: 50.63 ng
 RT: 13.59 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-09(0-8)MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.2	21.9	61.9	
76	13.0	0.0	33.2	

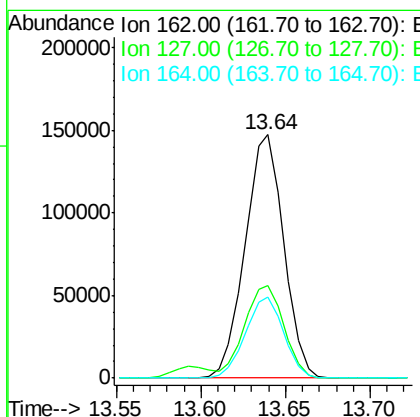
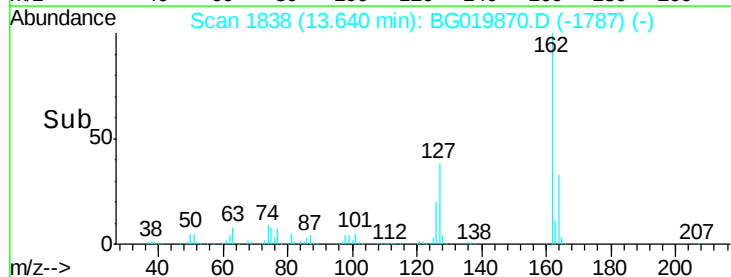
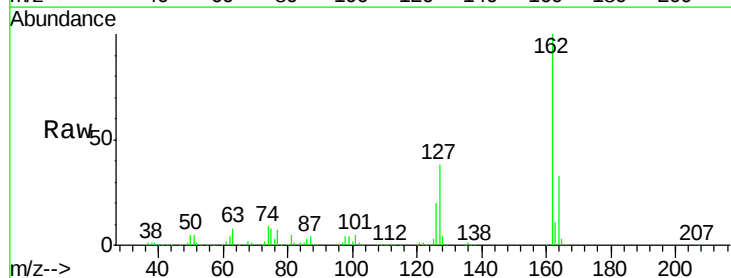
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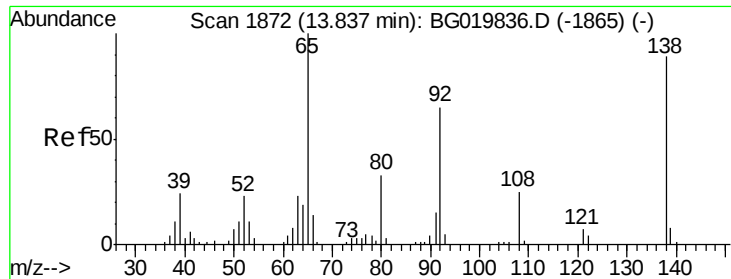
Mmdadoda
 12/3/2015 7:14:20 PM



#46
 2-Chloronaphthalene
 Concen: 50.37 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.3	28.3	42.5	
164	33.1	27.4	41.0	





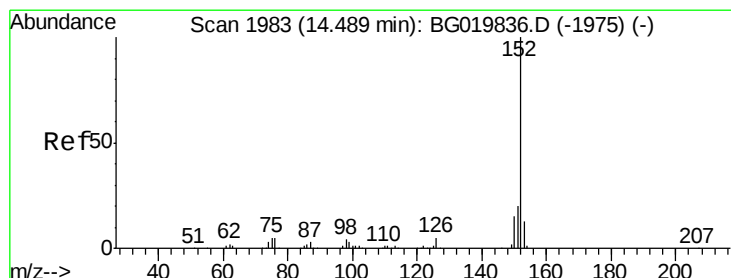
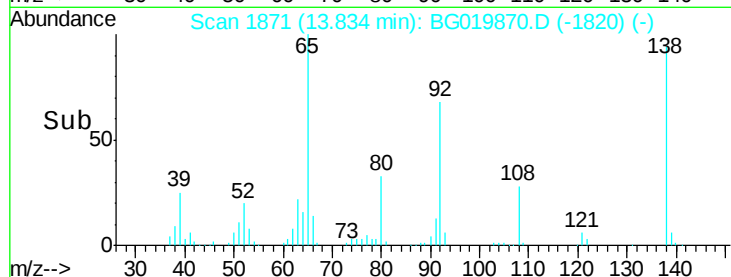
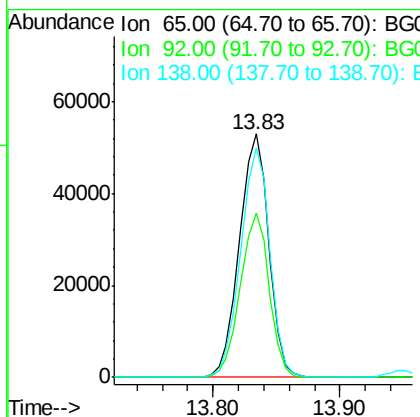
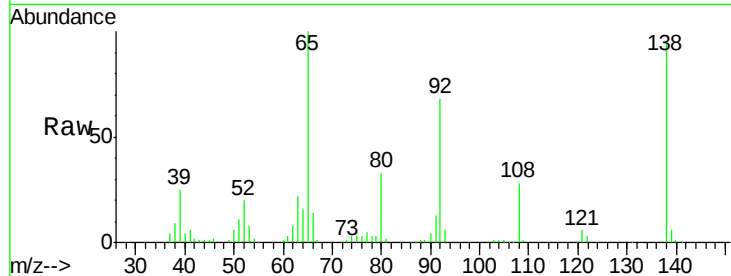
#47
2-Nitroaniline
Concen: 58.10 ng
RT: 13.83 min Scan# 1871
Delta R.T. -0.00 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-09(0-8)MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.7	54.8	82.2
138	94.1	89.6	134.4

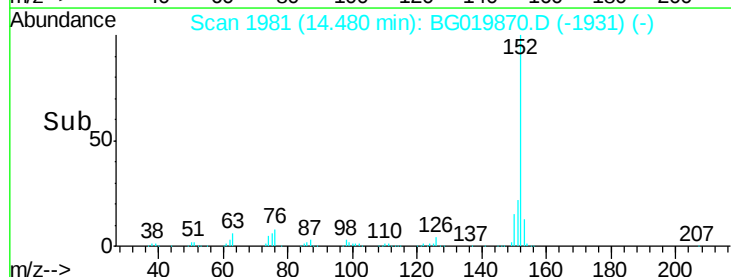
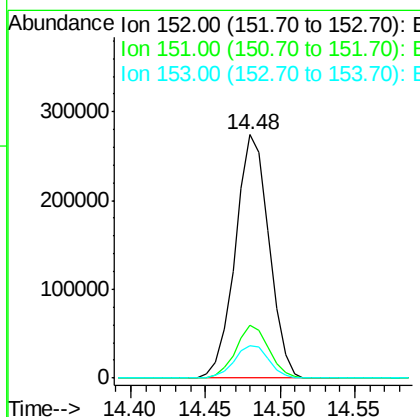
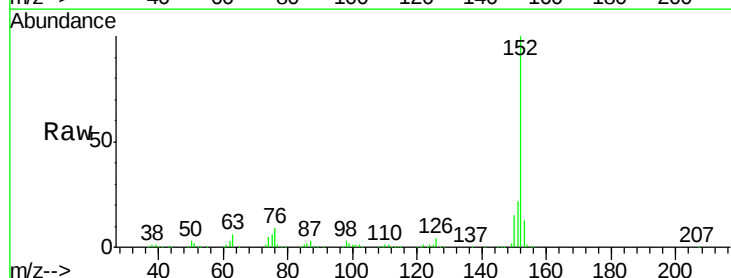
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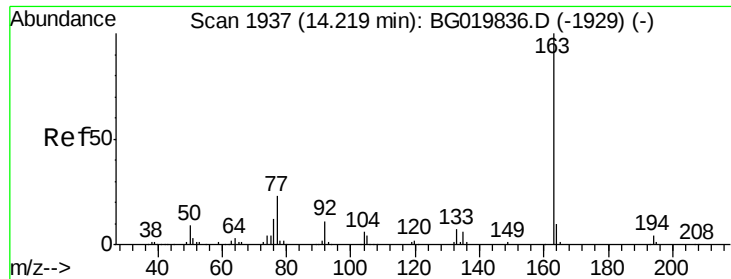
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#48
Acenaphthylene
Concen: 54.37 ng
RT: 14.48 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.0	25.4
153	13.4	10.4	15.6





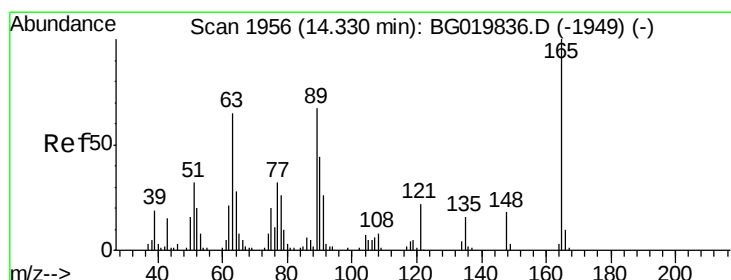
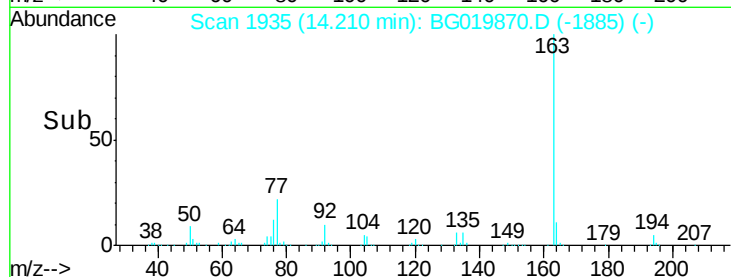
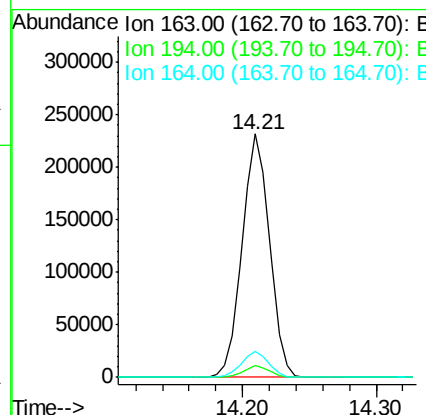
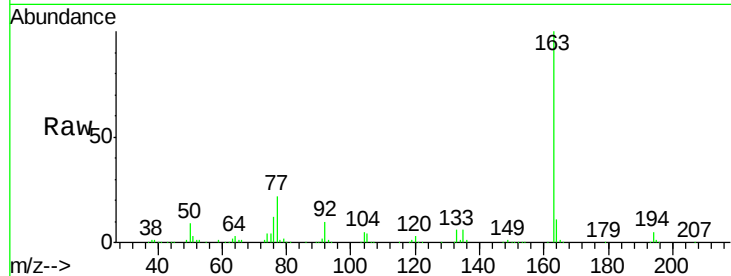
#49
Dimethylphthalate
Concen: 49.69 ng
RT: 14.21 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-09(0-8)MS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	328069		
194	4.8	3.1	4.7#	
164	10.9	8.8	13.2	

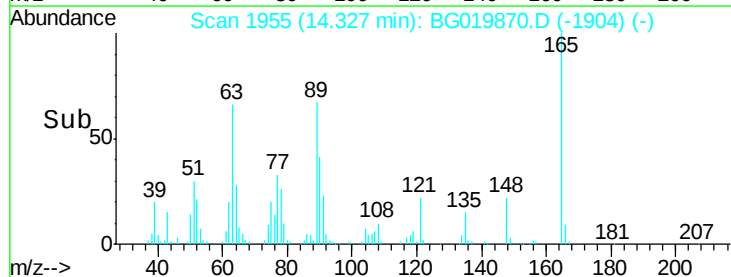
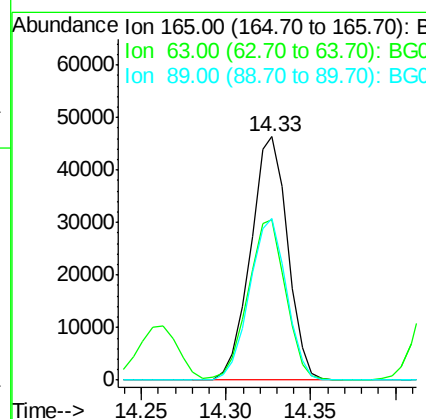
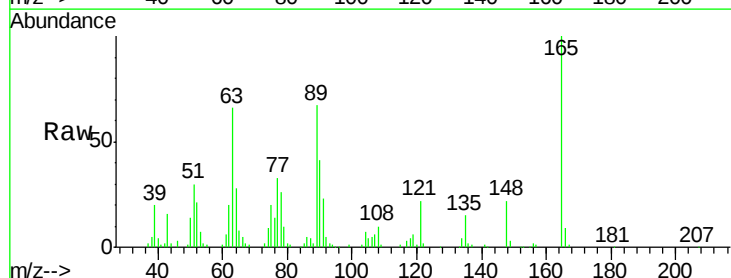
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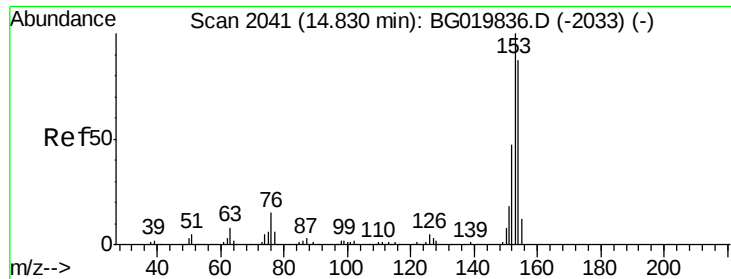
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#50
2,6-Dinitrotoluene
Concen: 56.92 ng
RT: 14.33 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	70664		
63	65.8	35.7	53.5#	
89	66.6	39.7	59.5#	





#51

Acenaphthene

Concen: 65.12 ng

RT: 14.82 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BG019870.D

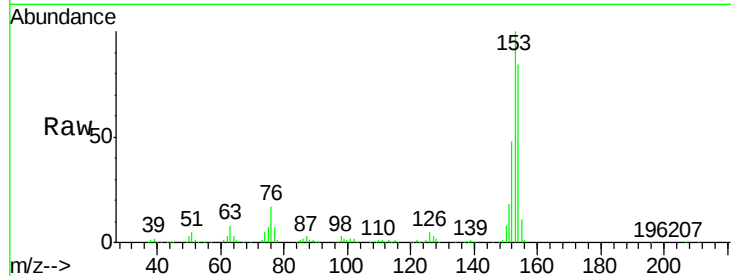
Acq: 3 Dec 2015 14:43

Instrument :

BNA_G

ClientSampleId :

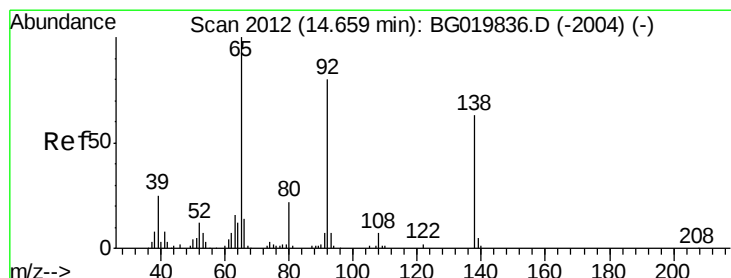
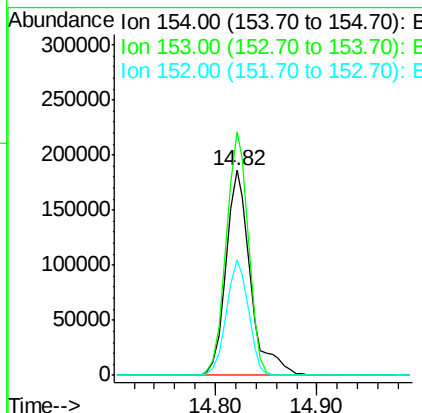
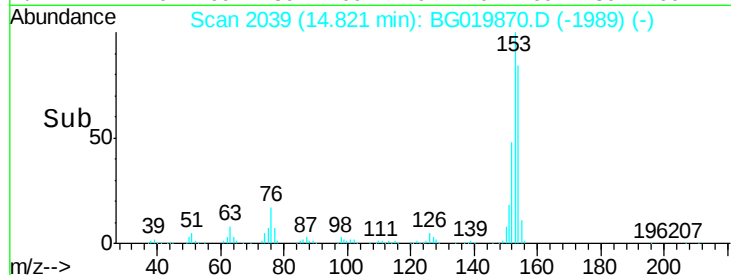
SB-P3WC-09(0-8)MS



Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.9	92.9	139.3
152	56.7	45.8	68.8

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#52

3-Nitroaniline

Concen: 33.63 ng

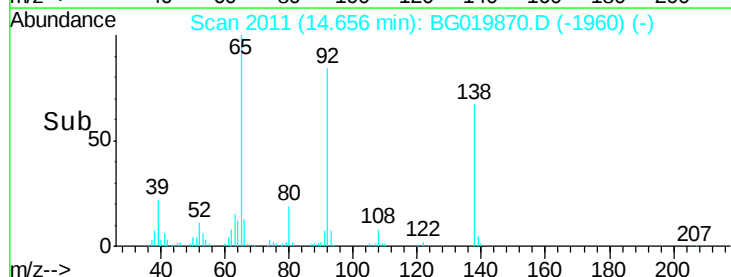
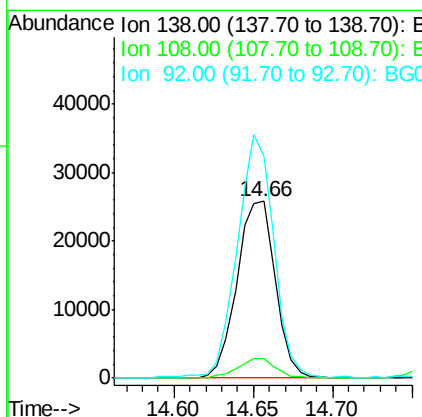
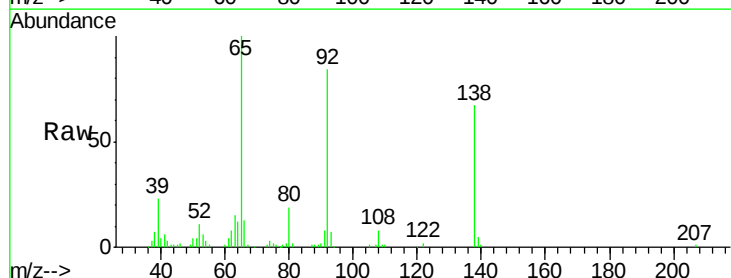
RT: 14.66 min Scan# 2011

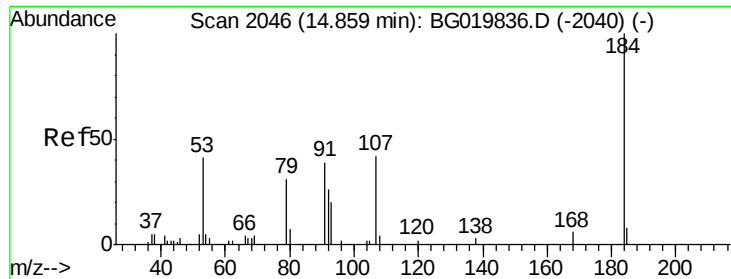
Delta R.T. -0.00 min

Lab File: BG019870.D

Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	7.9	11.9
92	125.5	94.2	141.4





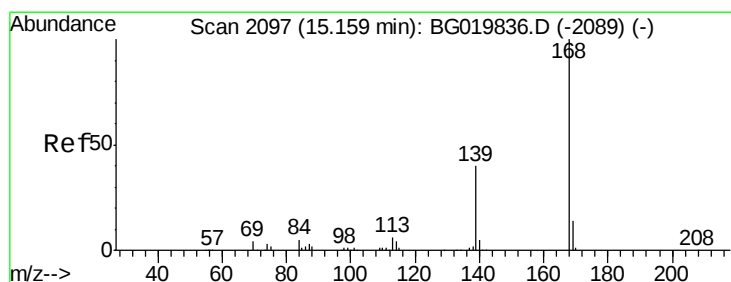
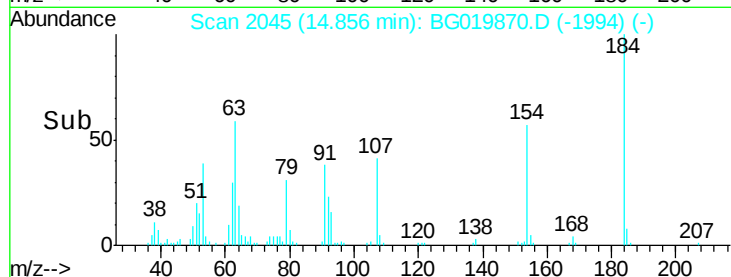
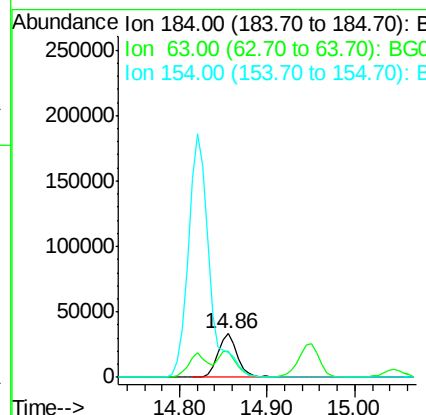
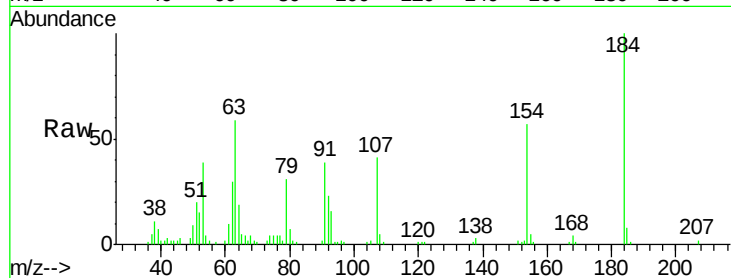
#53
2,4-Dinitrophenol
Concen: 79.79 ng
RT: 14.86 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-09(0-8)MS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.2	42.7	64.1
154	57.3	44.3	66.5

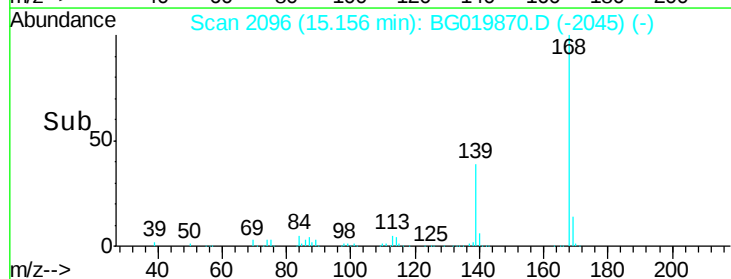
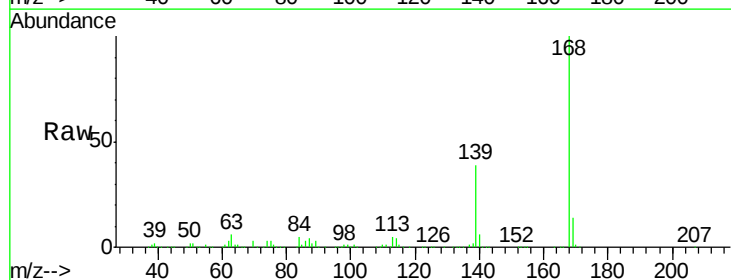
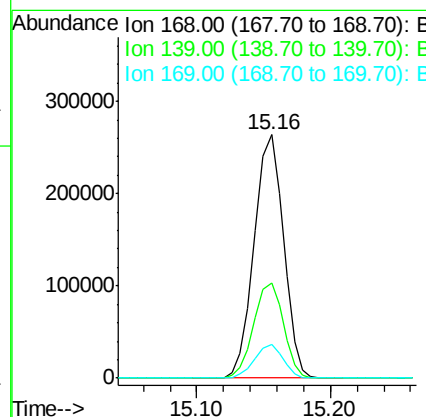
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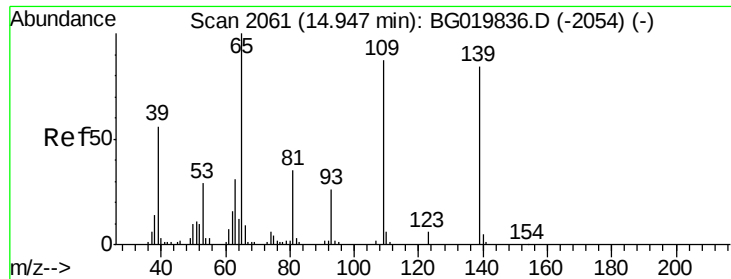
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#54
Dibenzofuran
Concen: 56.10 ng
RT: 15.16 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	27.4	41.0
169	14.0	11.0	16.4





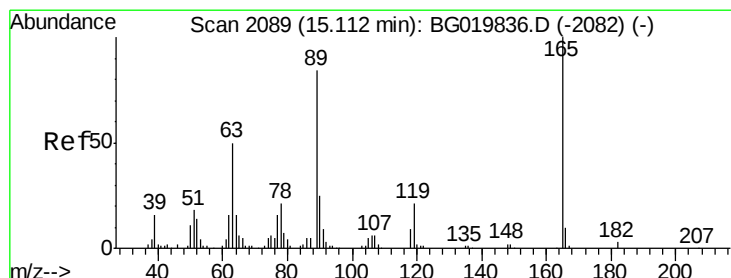
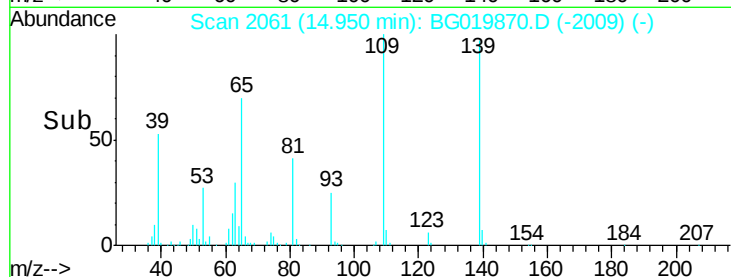
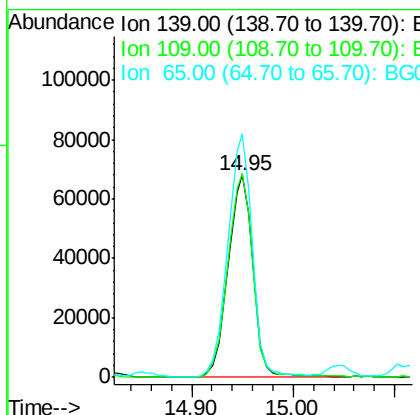
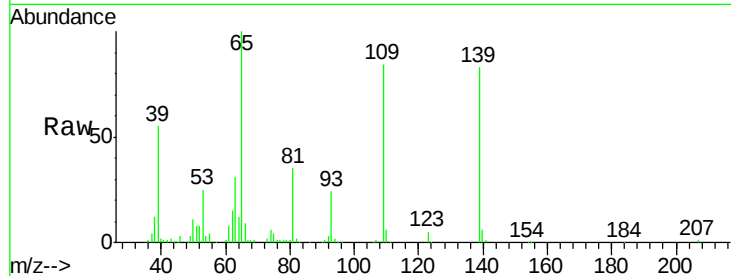
#55
4-Nitrophenol
Concen: 103.00 ng
RT: 14.95 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-09(0-8)MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	115695		
109	101.0	43.2	83.2#	
65	120.5	67.8	107.8#	

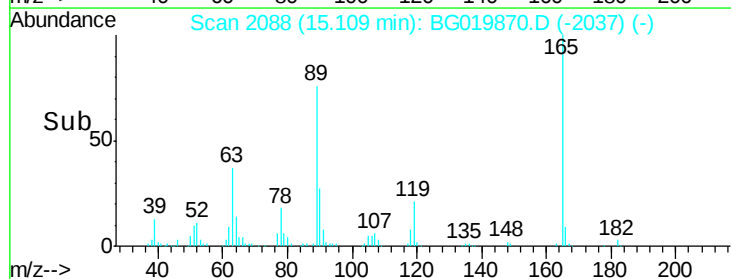
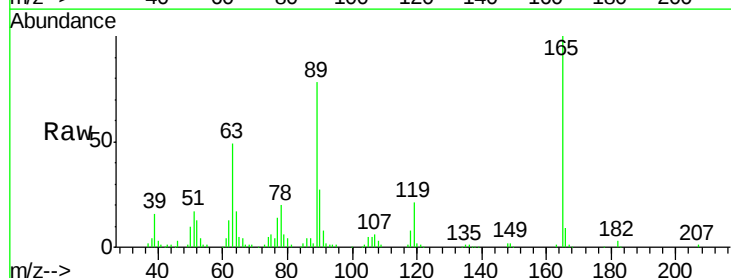
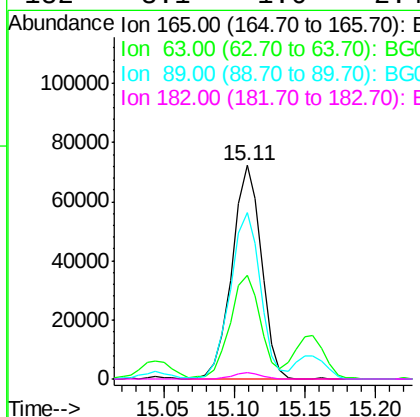
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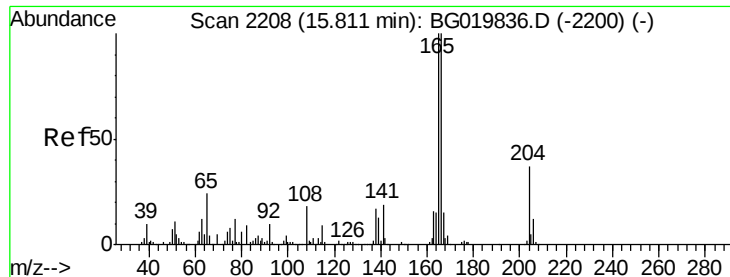
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#56
2,4-Dinitrotoluene
Concen: 60.29 ng
RT: 15.11 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	104423		
63	48.6	31.0	46.4#	
89	77.8	54.4	81.6	
182	3.1	1.6	2.4#	





#57

Fluorene

Concen: 54.65 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BG019870.D

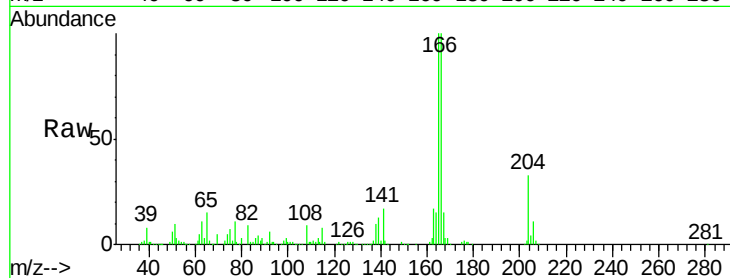
Acq: 3 Dec 2015 14:43

Instrument :

BNA_G

ClientSampleId :

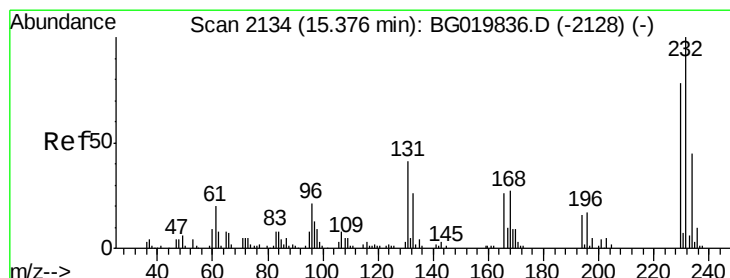
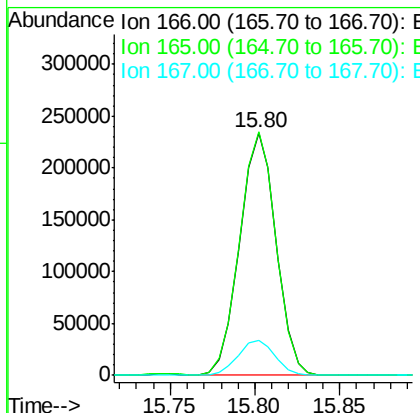
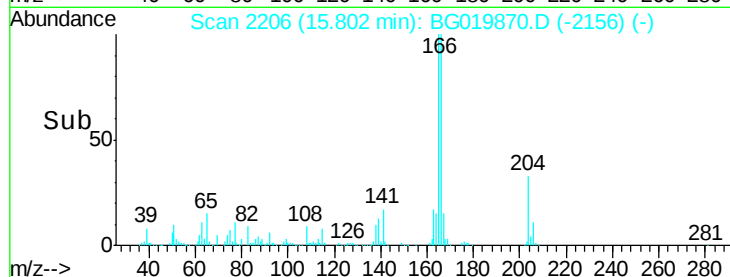
SB-P3WC-09(0-8)MS



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	349210		
165	100.4	80.0	120.0	
167	14.7	11.1	16.7	

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#58

2,3,4,6-Tetrachlorophenol

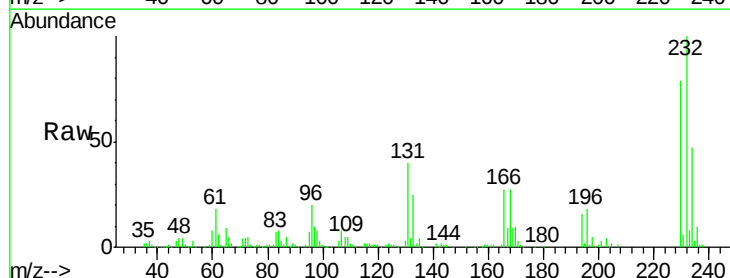
Concen: 59.43 ng

RT: 15.37 min Scan# 2133

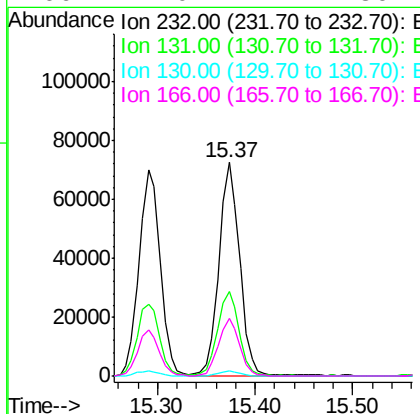
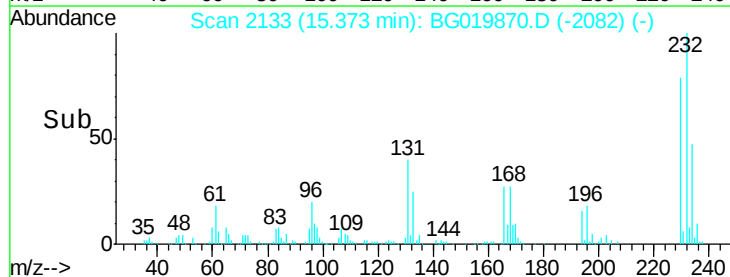
Delta R.T. -0.00 min

Lab File: BG019870.D

Acq: 3 Dec 2015 14:43



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	107192		
131	41.0	33.0	49.6	
130	2.4	2.0	3.0	
166	27.0	24.1	36.1	





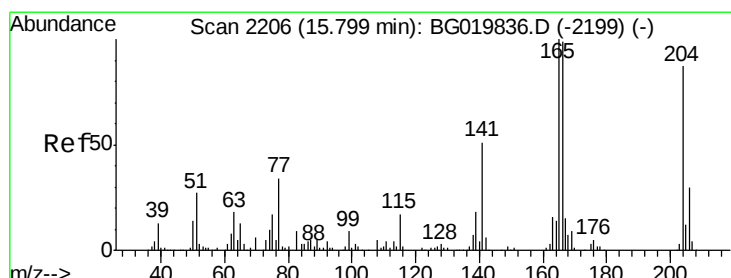
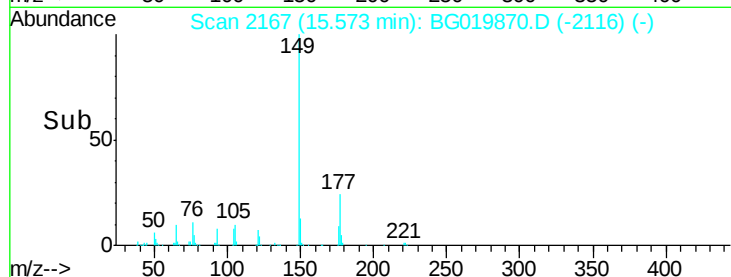
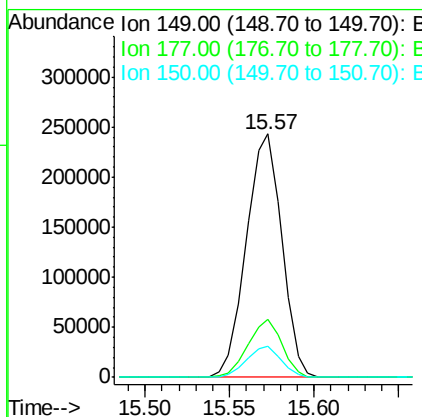
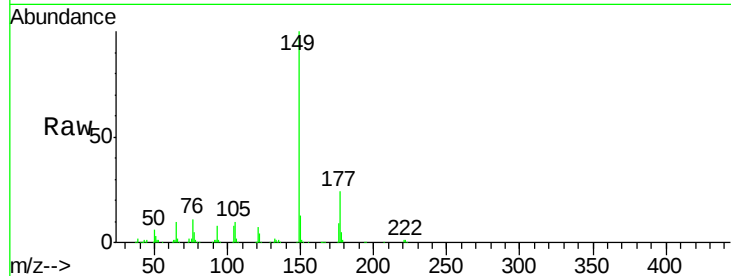
#59
Diethylphthalate
Concen: 49.76 ng
RT: 15.57 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-09(0-8)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.6	19.6	29.4
150	12.8	10.2	15.2

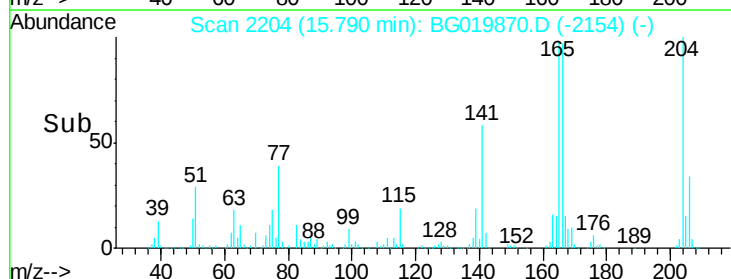
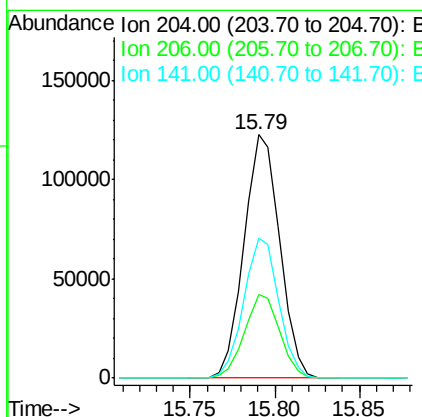
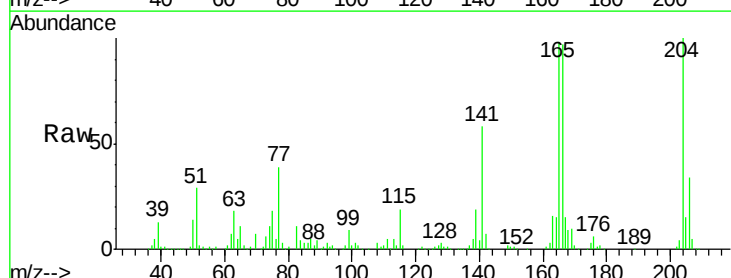
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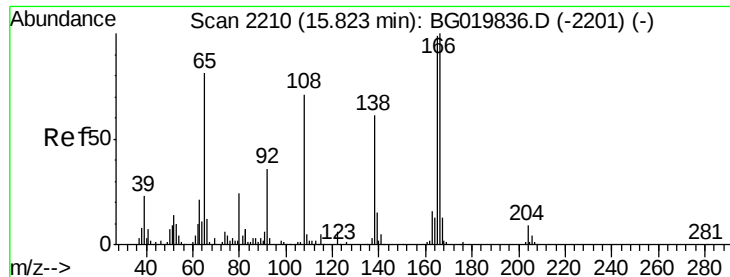
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#60
4-Chlorophenyl-phenylether
Concen: 49.20 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

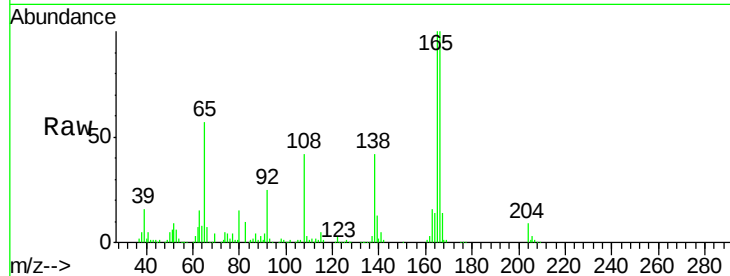
Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.1	28.3	42.5
141	57.5	44.0	66.0





#61
4-Nitroaniline
Concen: 54.03 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

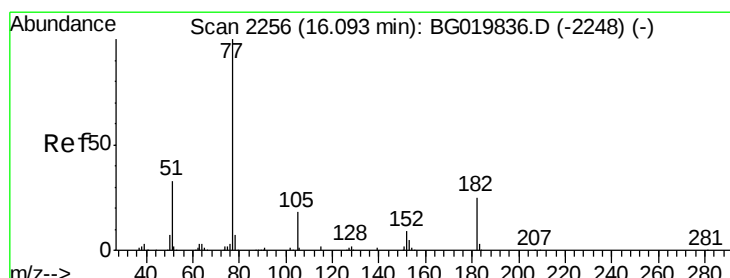
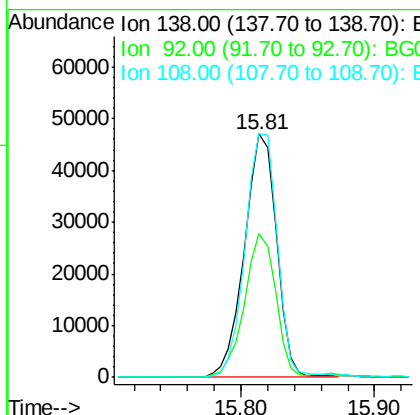
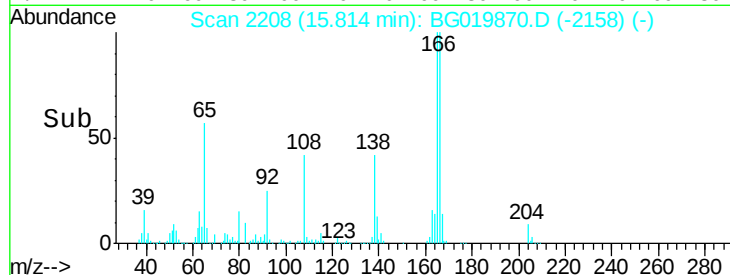
Instrument :
BNA_G
ClientSampleId :
SB-P3WC-09(0-8)MS



Tgt Ion: 138 Resp: 78374
Ion Ratio Lower Upper
138 100
92 58.9 29.1 69.1
108 100.1 49.8 89.8#

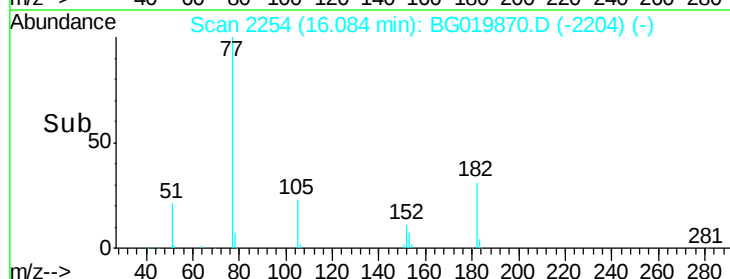
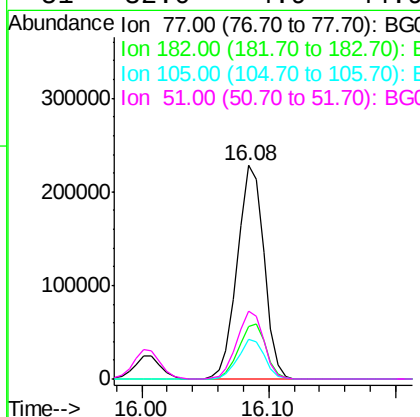
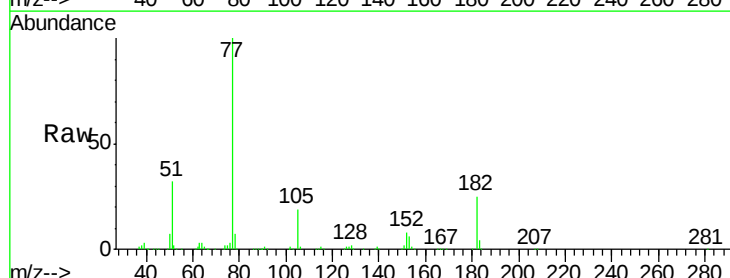
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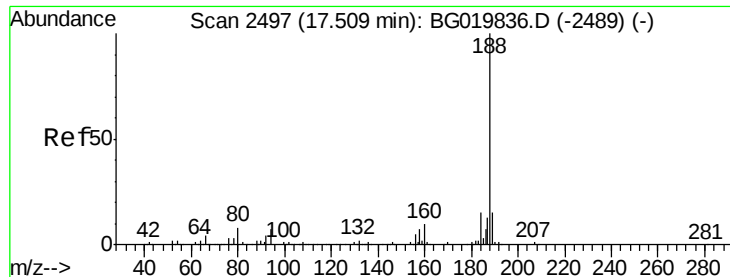
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#62
Azobenzene
Concen: 55.76 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Tgt Ion: 77 Resp: 331554
Ion Ratio Lower Upper
77 100
182 24.7 7.0 47.0
105 18.5 1.4 41.4
51 32.0 4.9 44.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.50 min Scan# 2495

Delta R.T. -0.01 min

Lab File: BG019870.D

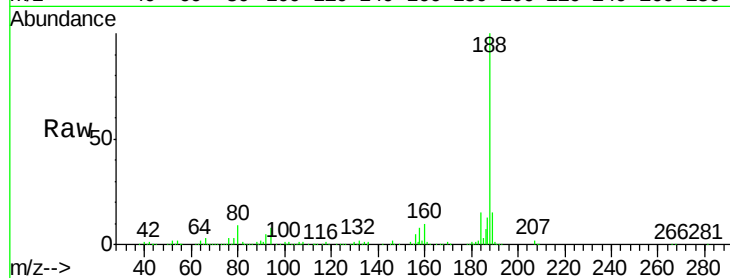
Acq: 3 Dec 2015 14:43

Instrument :

BNA_G

ClientSampleId :

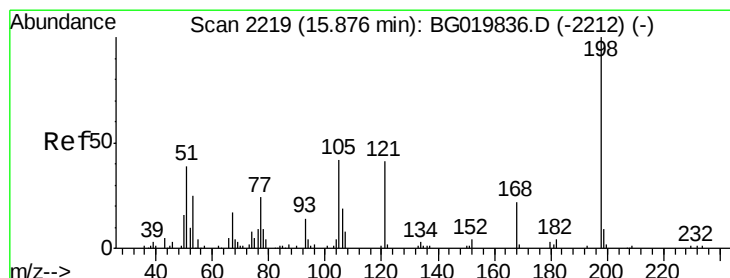
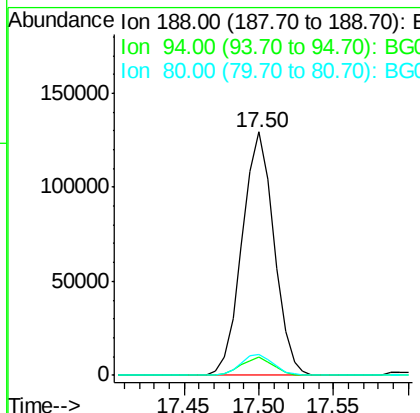
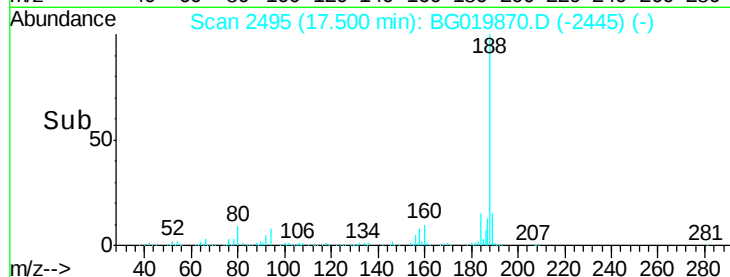
SB-P3WC-09(0-8)MS



Tgt Ion:	188	Resp:	191633
Ion Ratio	Lower	Upper	
188	100		
94	7.7	7.7	11.5
80	8.8	7.8	11.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 46.02 ng

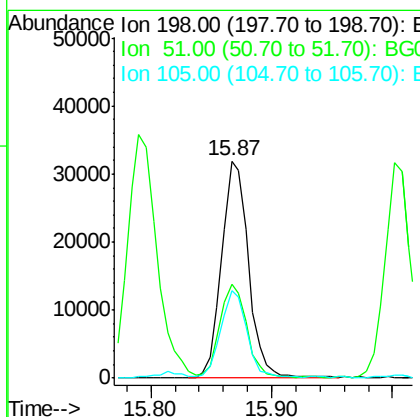
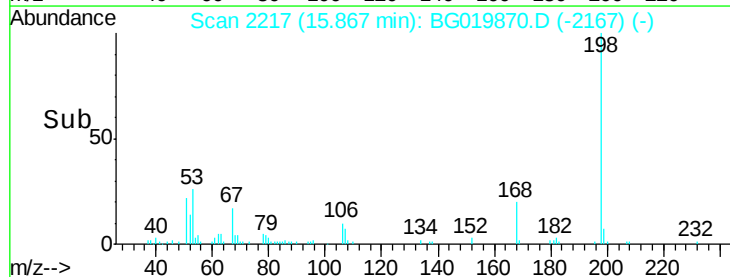
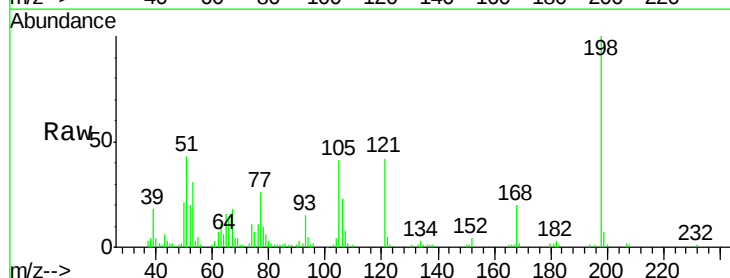
RT: 15.87 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BG019870.D

Acq: 3 Dec 2015 14:43

Tgt Ion:	198	Resp:	49235
Ion Ratio	Lower	Upper	
198	100		
51	43.4	14.2	54.2
105	40.6	21.1	61.1





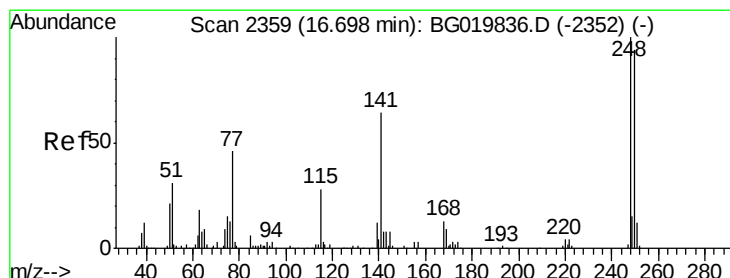
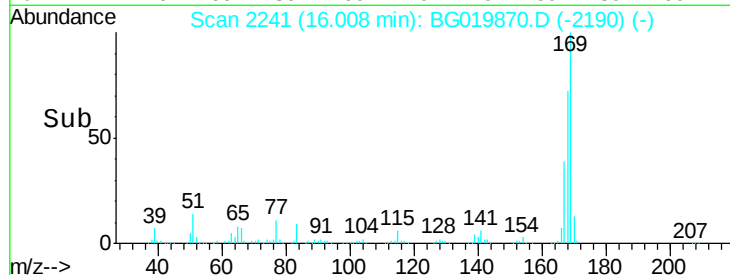
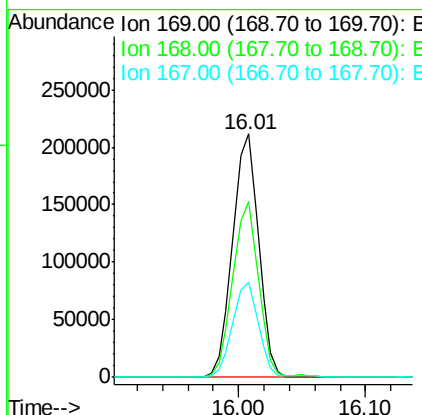
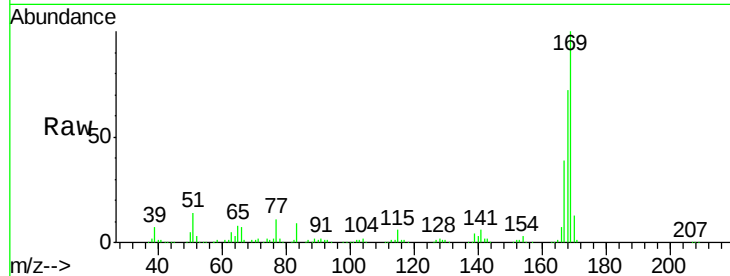
#65
n-Nitrosodiphenylamine
Concen: 54.05 ng
RT: 16.01 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-09(0-8)MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	299729		
168	72.2	58.2	87.2	
167	39.0	32.7	49.1	

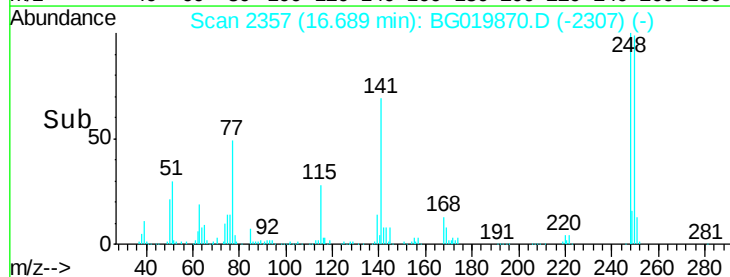
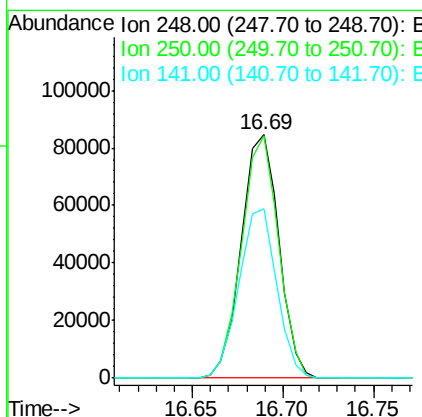
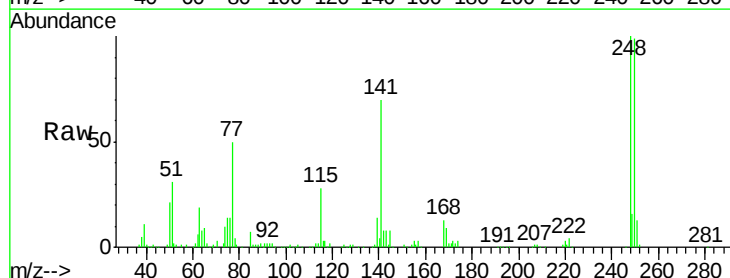
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#66
4-Bromophenyl-phenylether
Concen: 51.30 ng
RT: 16.69 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	122157		
250	99.4	77.8	116.8	
141	69.7	50.4	75.6	





#67

Hexachlorobenzene

Concen: 54.44 ng

RT: 16.80 min Scan# 2376

Delta R.T. -0.01 min

Lab File: BG019870.D

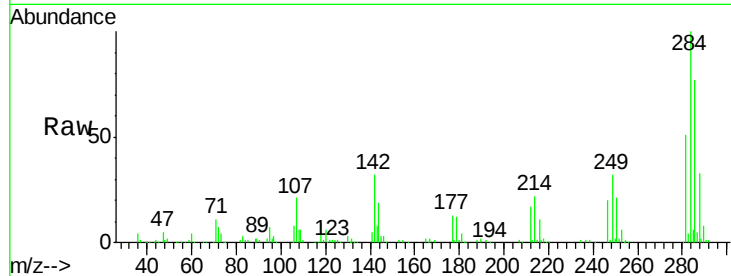
Acq: 3 Dec 2015 14:43

Instrument :

BNA_G

ClientSampleId :

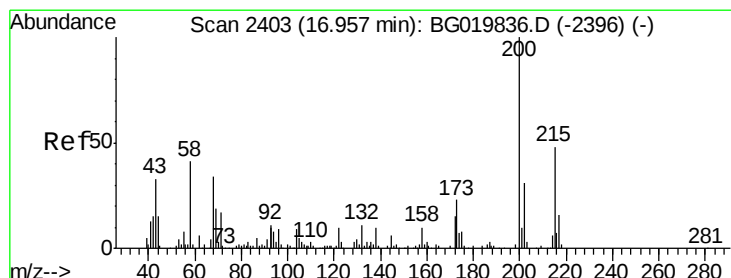
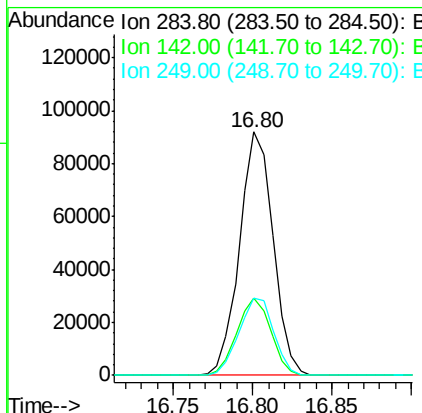
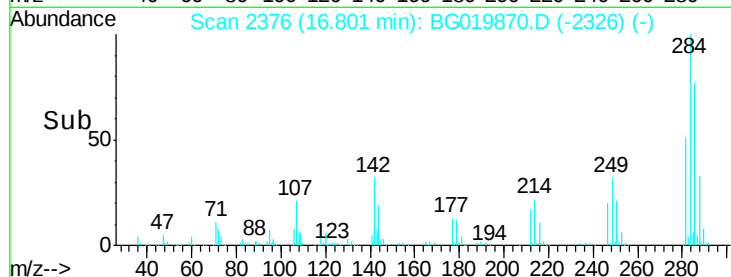
SB-P3WC-09(0-8)MS



Tgt Ion:	284	Resp:	135047
Ion Ratio	Lower	Upper	
284	100		
142	32.0	26.6	39.8
249	31.8	26.2	39.2

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#68

Atrazine

Concen: 53.81 ng

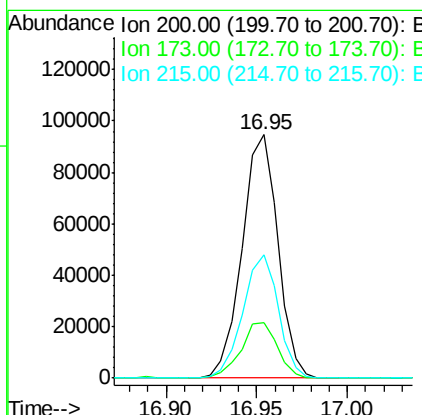
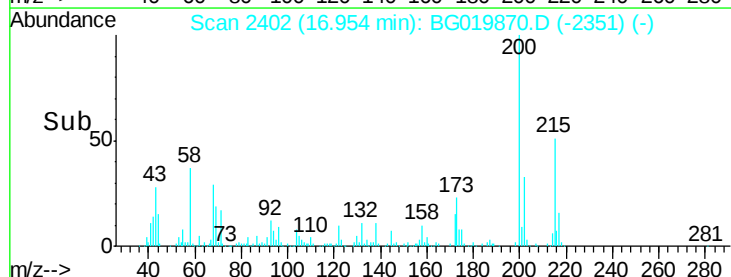
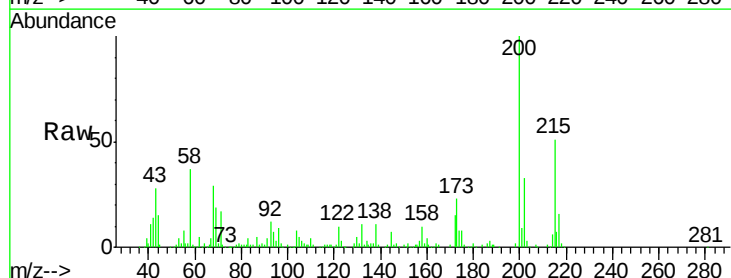
RT: 16.95 min Scan# 2402

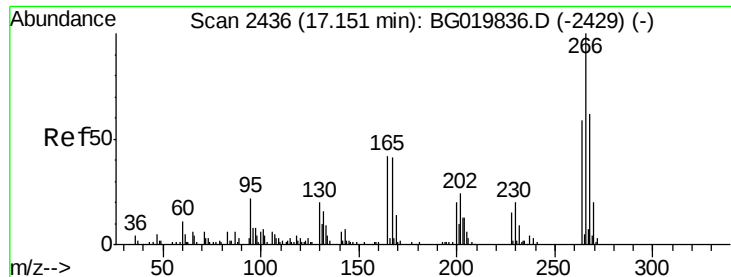
Delta R.T. -0.00 min

Lab File: BG019870.D

Acq: 3 Dec 2015 14:43

Tgt Ion:	200	Resp:	129637
Ion Ratio	Lower	Upper	
200	100		
173	23.0	5.2	45.2
215	50.8	27.0	67.0





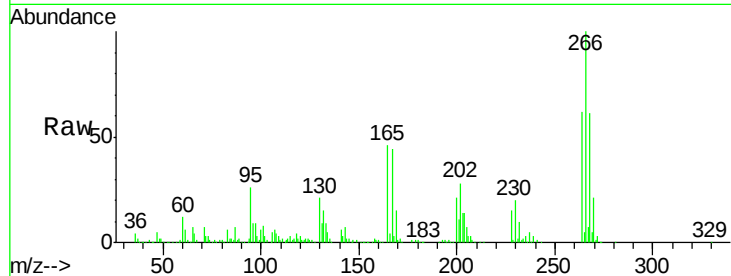
#69
 Pentachlorophenol
 Concen: 104.70 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.01 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-09(0-8)MS

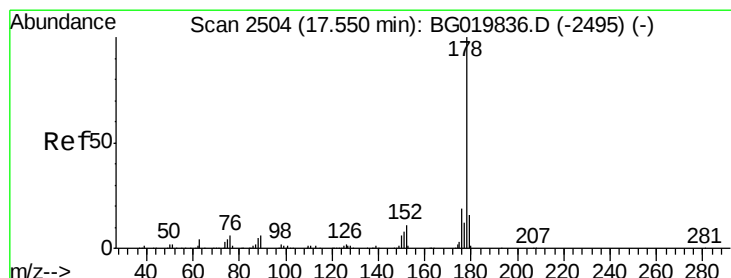
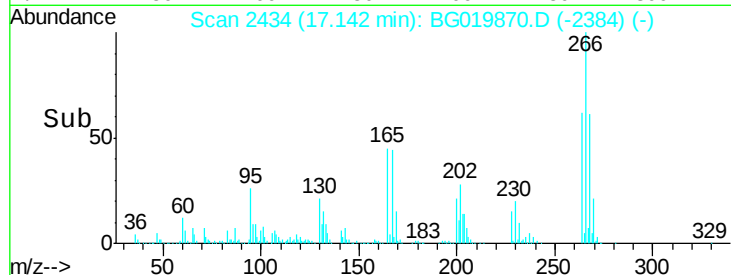
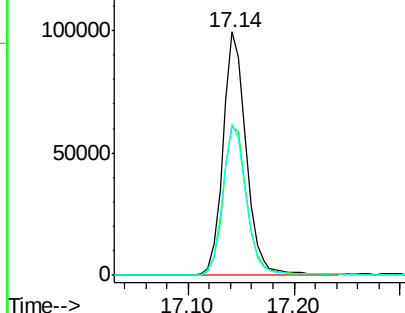
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	151586		
268	61.0	47.6	71.4	
264	62.1	48.1	72.1	

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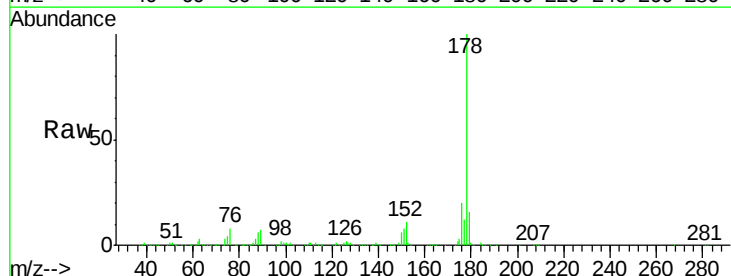


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

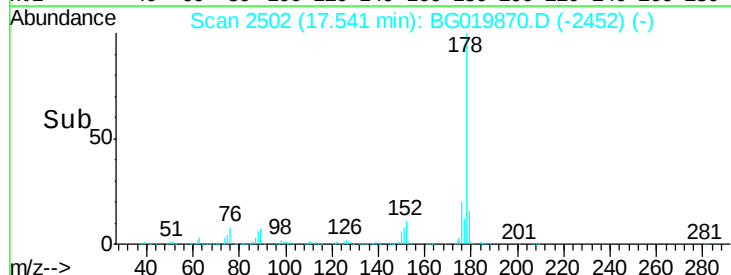
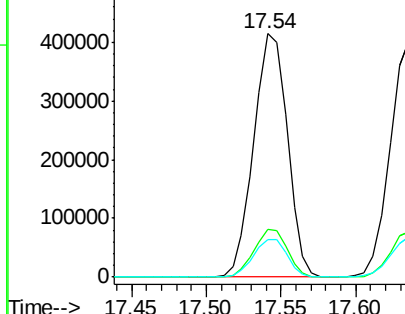


#70
 Phenanthrene
 Concen: 59.63 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.01 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	646553		
176	19.6	16.7	25.1	
179	15.7	13.9	20.9	



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





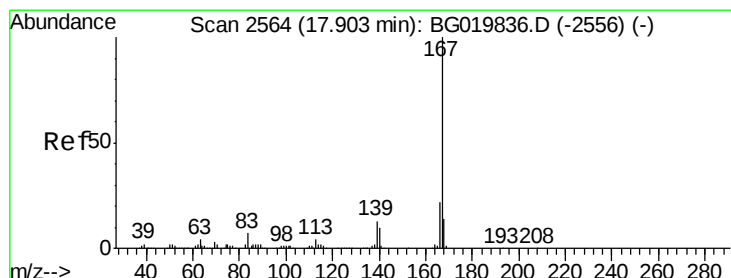
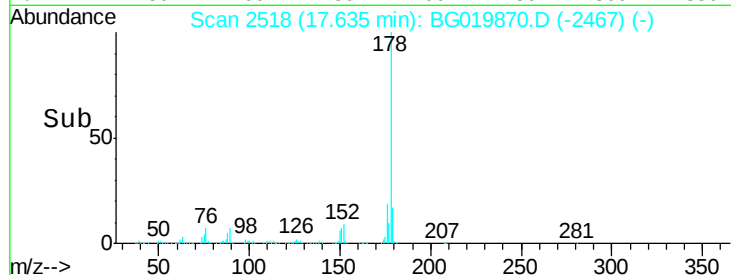
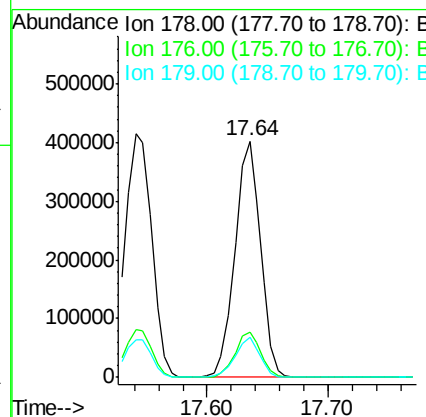
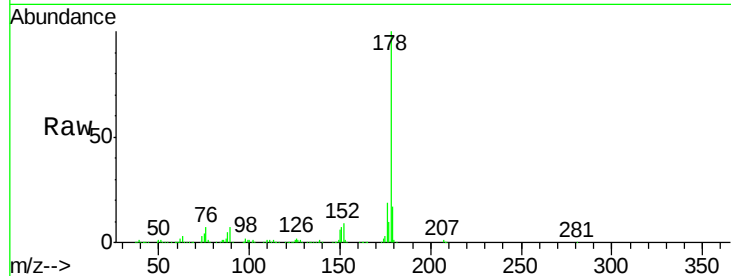
#71
 Anthracene
 Concen: 53.67 ng
 RT: 17.64 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-09(0-8)MS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	592707		
176	19.2	16.8	25.2	
179	16.9	13.9	20.9	

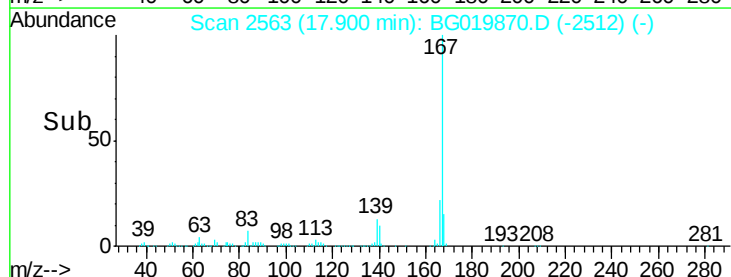
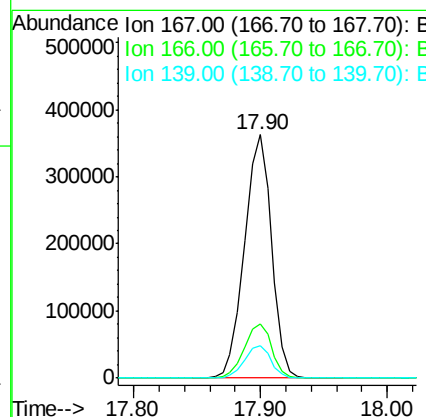
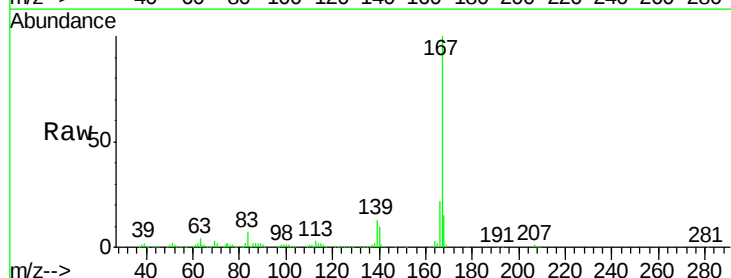
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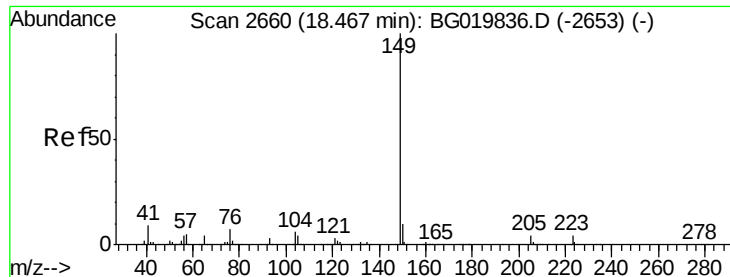
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#72
 Carbazole
 Concen: 55.05 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	535577		
166	22.2	19.0	28.6	
139	13.2	10.2	15.4	





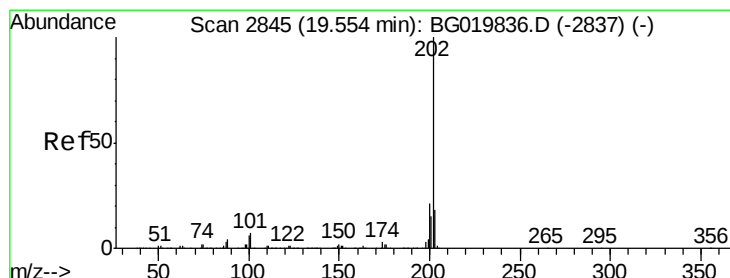
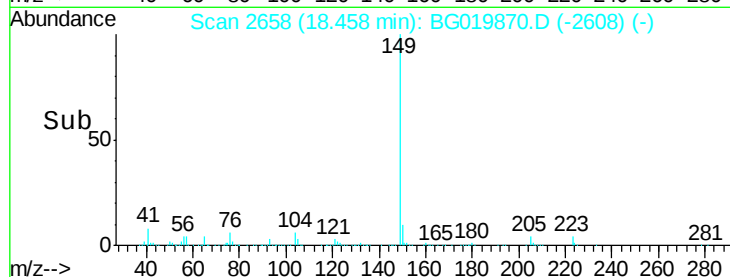
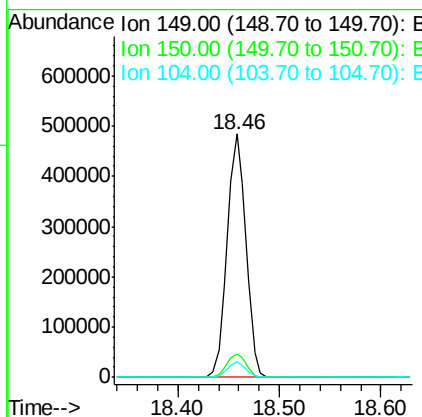
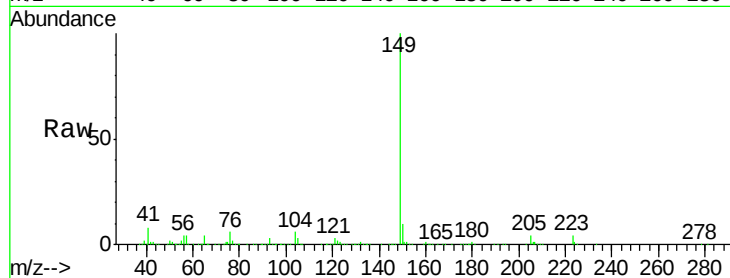
#73
Di-n-butylphthalate
Concen: 52.13 ng
RT: 18.46 min Scan# 2658
Delta R.T. -0.01 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-09(0-8)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.9	8.2	12.4
104	6.4	4.4	6.6

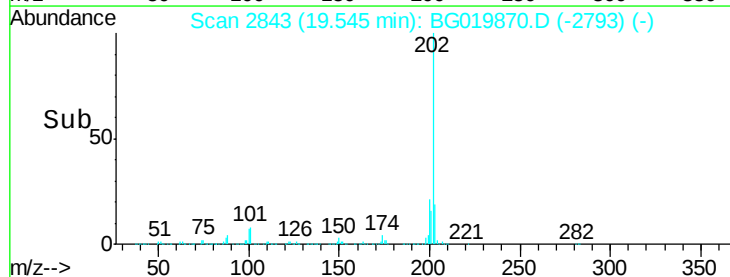
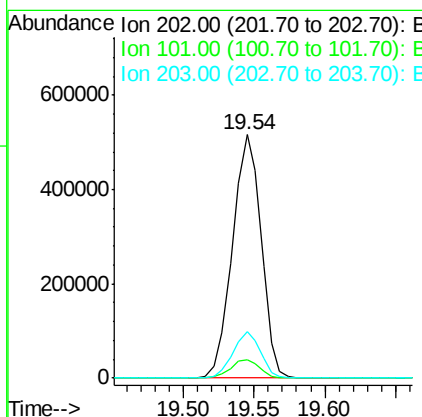
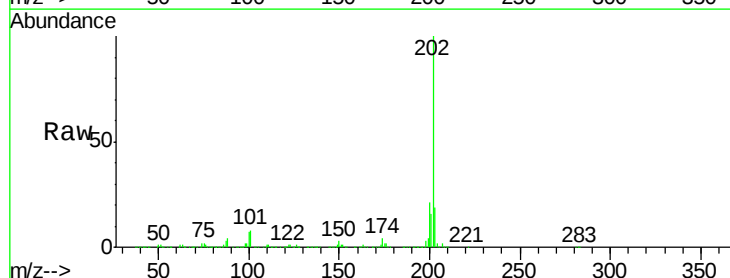
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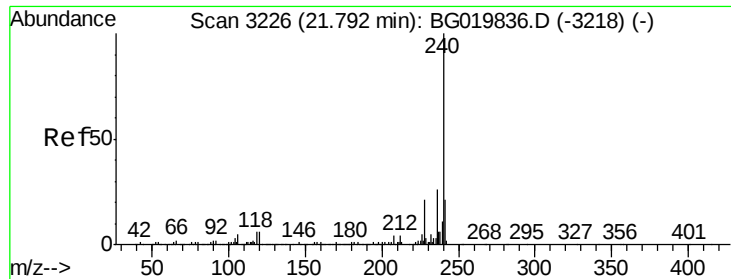
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#74
Fluoranthene
Concen: 52.55 ng
RT: 19.54 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	7.7	0.0	32.4
203	19.2	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.78 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BG019870.D

Acq: 3 Dec 2015 14:43

Instrument :

BNA_G

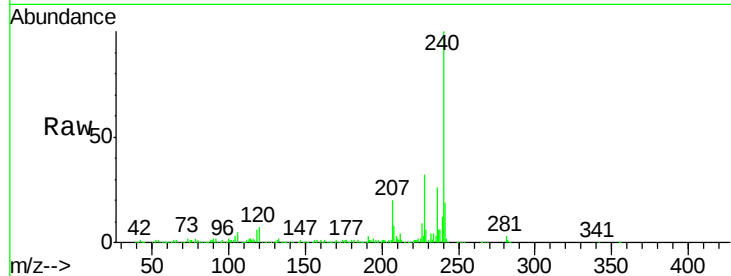
ClientSampleId :

SB-P3WC-09(0-8)MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	231732		
120	7.0	7.4	11.0#	
236	26.4	20.7	31.1	

Manual Integrations
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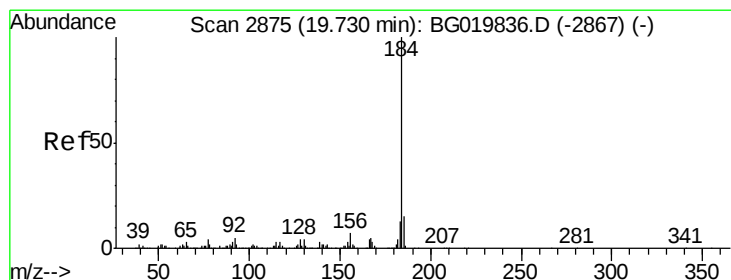
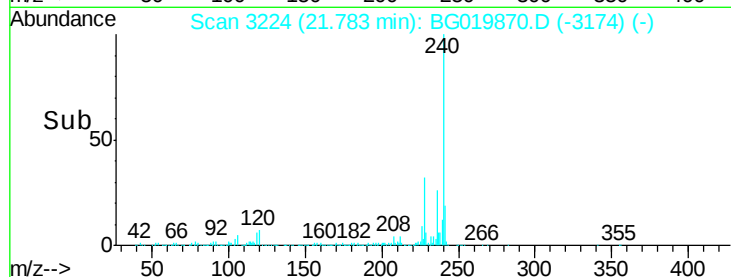
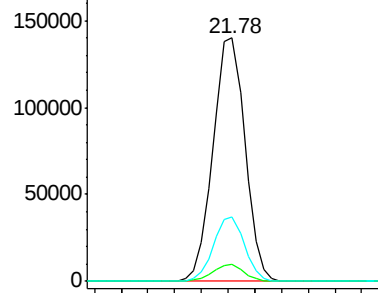
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 15.56 ng

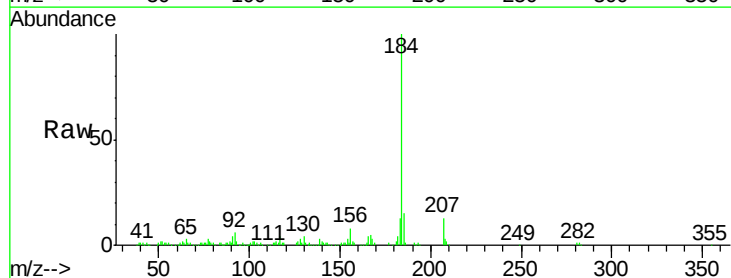
RT: 19.72 min Scan# 2873

Delta R.T. -0.01 min

Lab File: BG019870.D

Acq: 3 Dec 2015 14:43

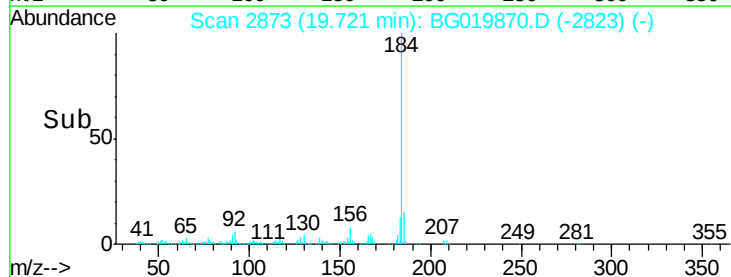
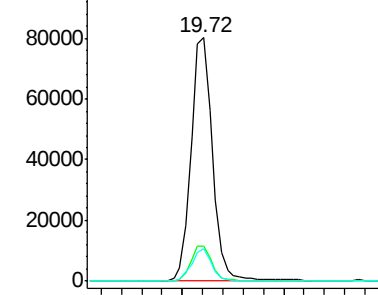
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	118409		
185	14.6	13.4	20.2	
183	13.2	10.1	15.1	

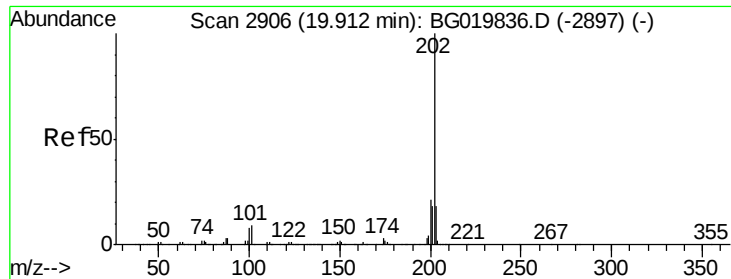


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





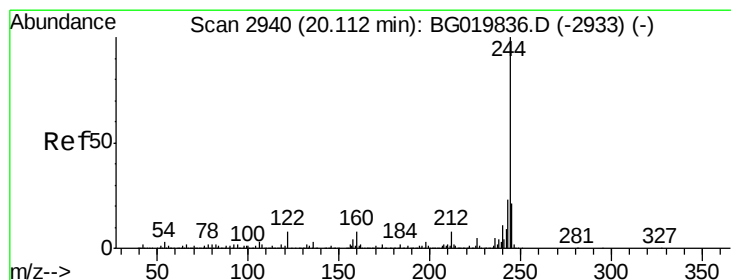
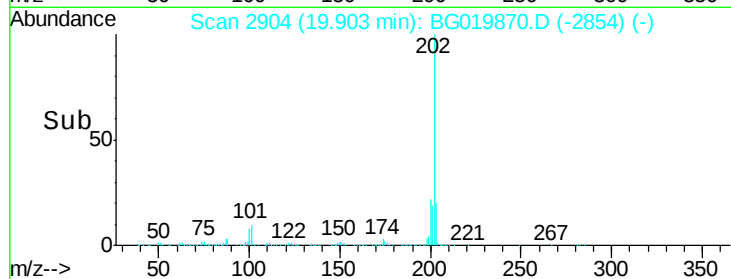
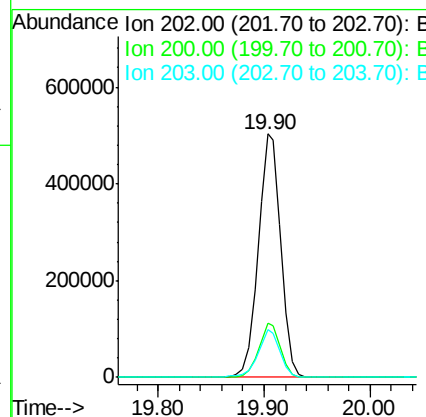
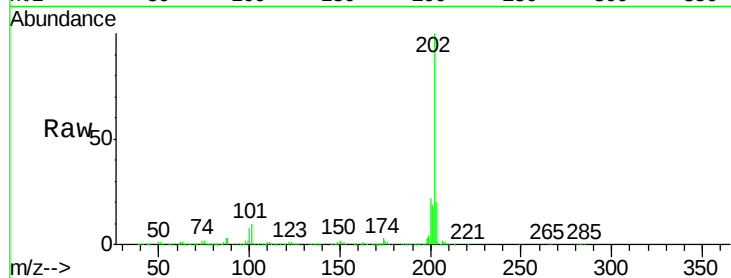
#77
 Pyrene
 Concen: 54.75 ng
 RT: 19.90 min Scan# 2904
 Delta R.T. -0.01 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-09(0-8)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.2	19.4	29.0
203	19.5	15.5	23.3

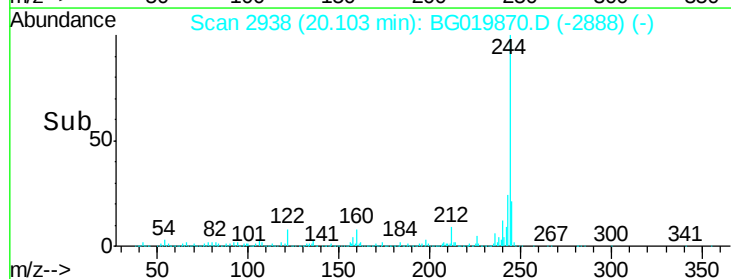
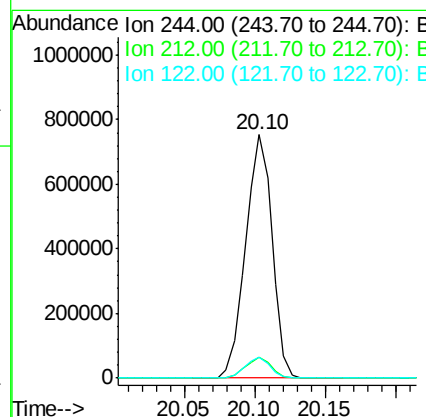
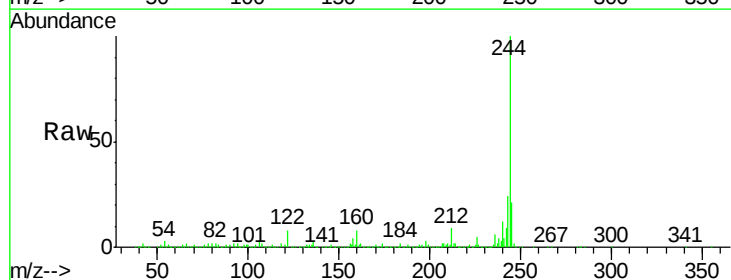
Manual Integrations
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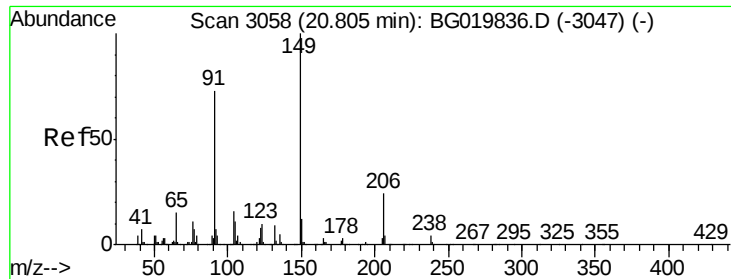
Mmdadoda
 12/3/2015 7:14:20 PM



#78
 Terphenyl-d14
 Concen: 104.24 ng
 RT: 20.10 min Scan# 2938
 Delta R.T. -0.01 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.7	6.9	10.3
122	8.5	10.2	15.2#





#79

Butylbenzylphthalate

Concen: 52.98 ng

RT: 20.79 min Scan# 3055

Delta R.T. -0.01 min

Lab File: BG019870.D

Acq: 3 Dec 2015 14:43

Instrument :

BNA_G

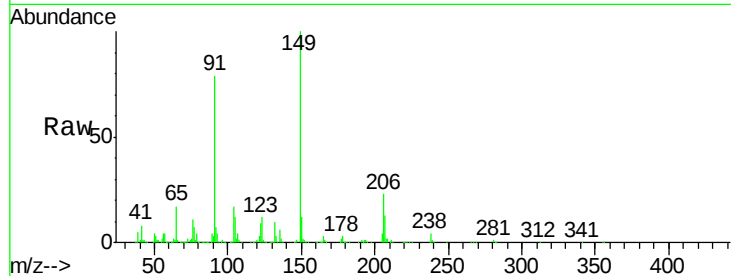
ClientSampleId :

SB-P3WC-09(0-8)MS

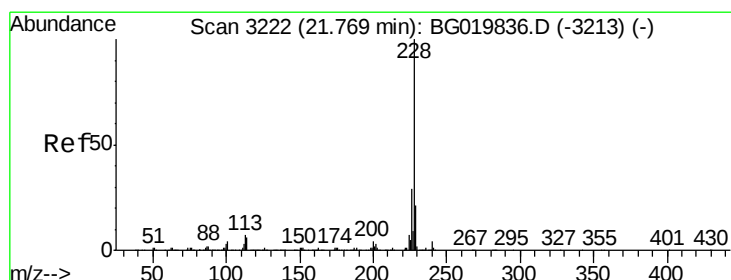
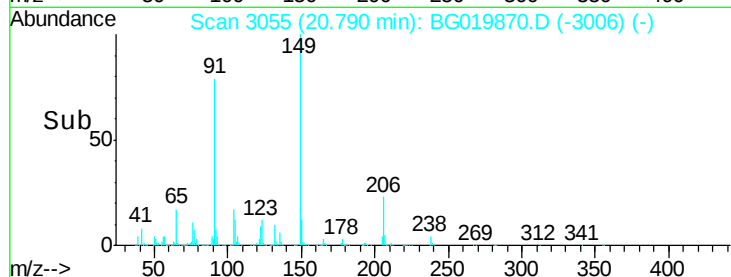
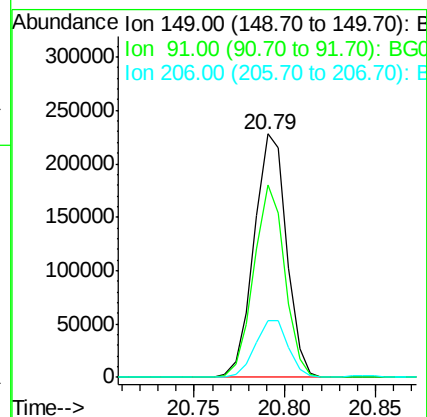
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		283120		
91	79.1	58.1	87.1		
206	23.3	17.8	26.8		



#80

Benzo(a)anthracene

Concen: 52.79 ng

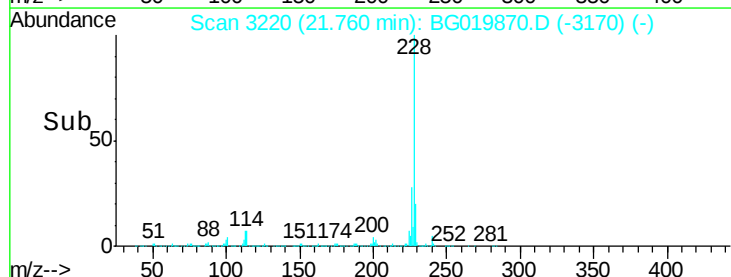
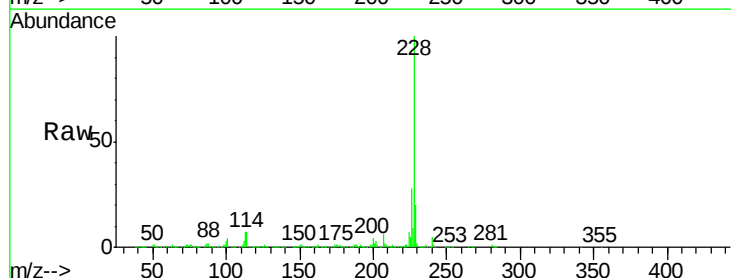
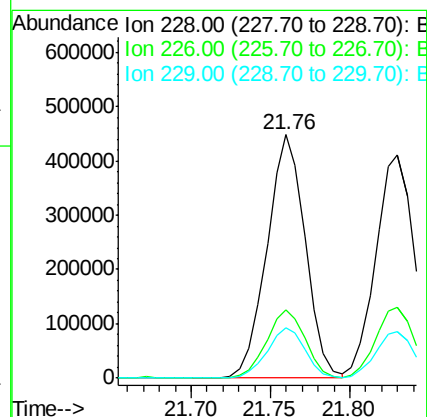
RT: 21.76 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BG019870.D

Acq: 3 Dec 2015 14:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		748894		
226	28.2	23.4	35.0		
229	20.5	16.6	25.0		





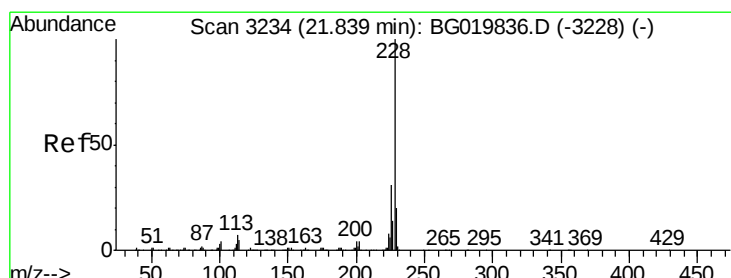
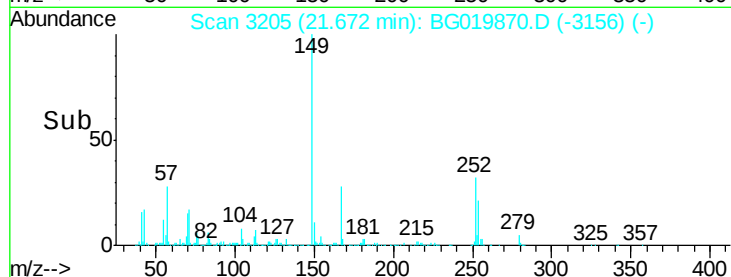
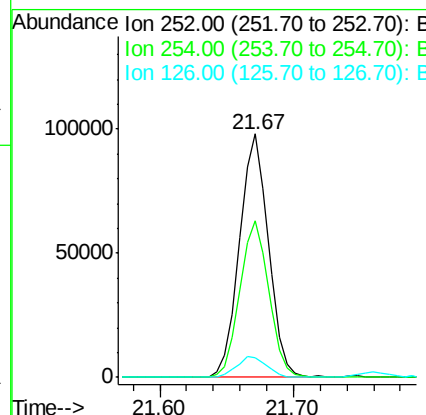
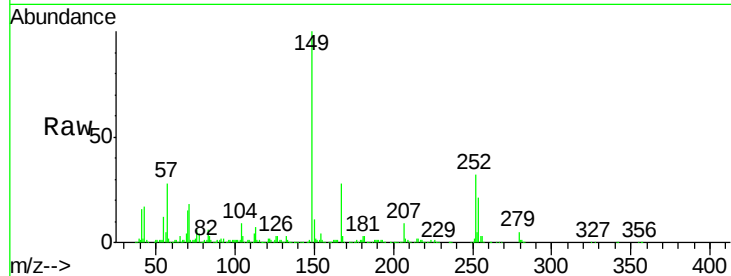
#81
 3,3'-Dichlorobenzidine
 Concen: 27.44 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.01 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-09(0-8)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.1	52.5	78.7
126	8.1	8.5	12.7#

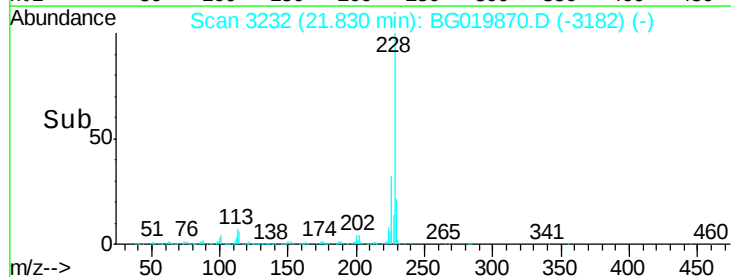
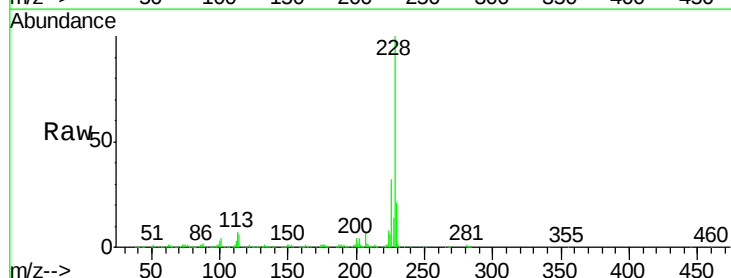
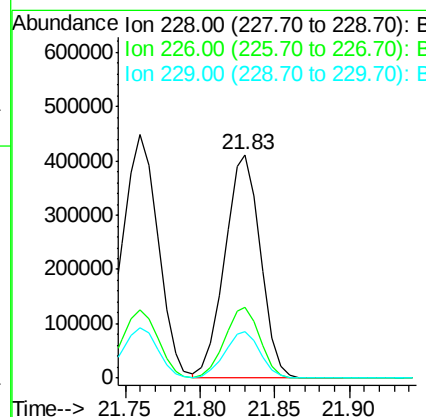
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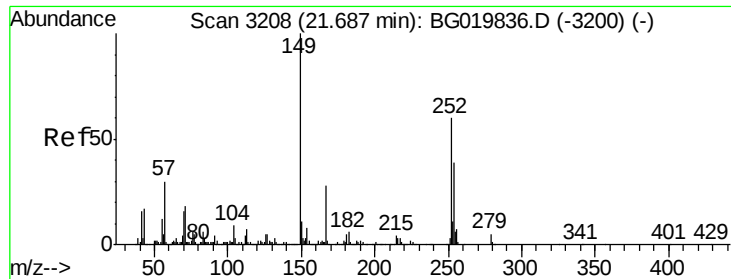
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#82
 Chrysene
 Concen: 50.89 ng
 RT: 21.83 min Scan# 3232
 Delta R.T. -0.01 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.5	26.7	40.1
229	20.6	17.0	25.6





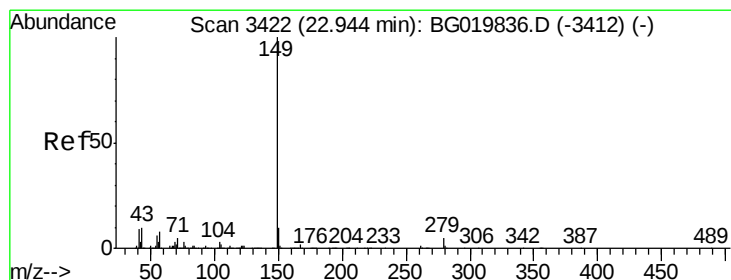
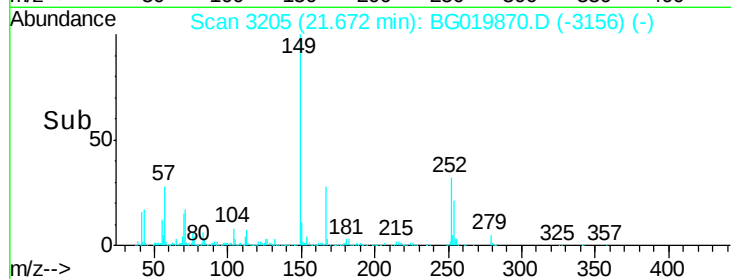
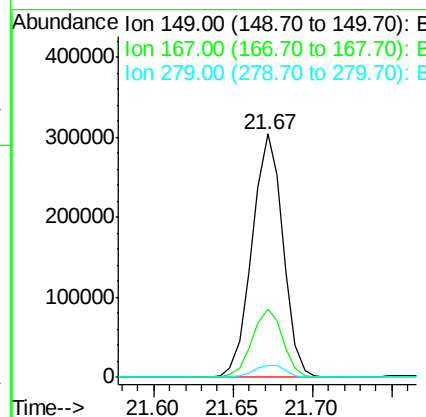
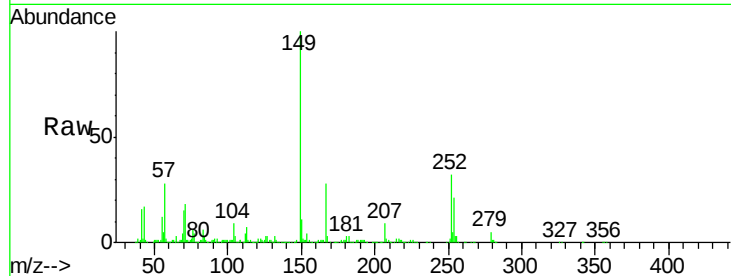
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.38 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.01 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-09(0-8)MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	410752		
167	27.9	23.8	35.8	
279	5.1	3.4	5.2	

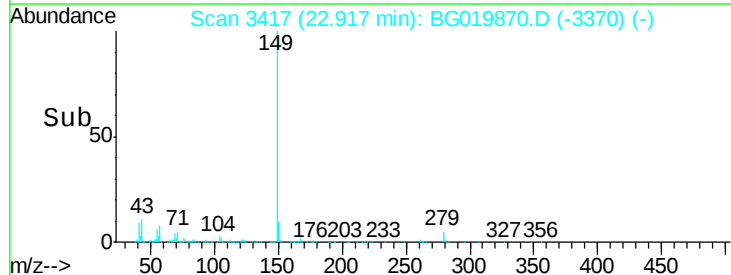
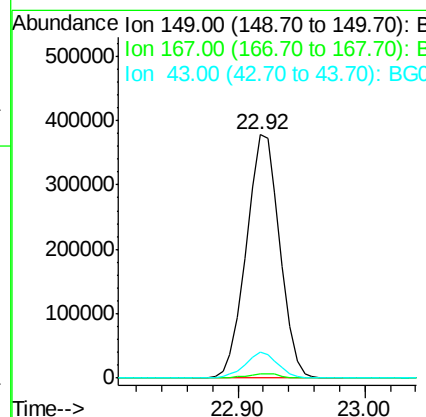
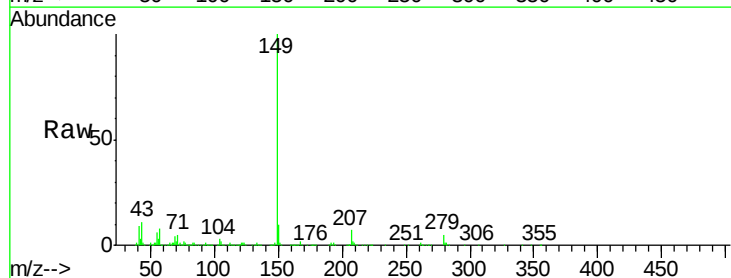
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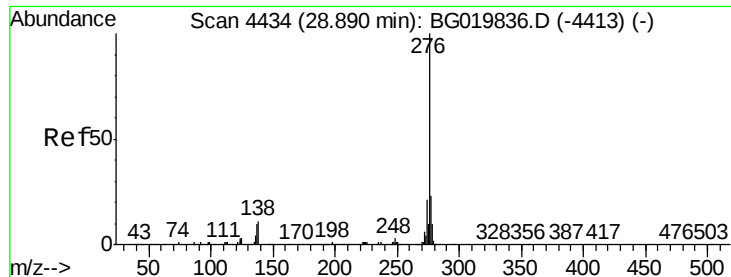
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 12/3/2015 7:14:20 PM



#84
 Di-n-octyl phthalate
 Concen: 54.02 ng
 RT: 22.92 min Scan# 3417
 Delta R.T. -0.03 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	688742		
167	1.8	1.2	1.8	
43	10.1	5.9	8.9	





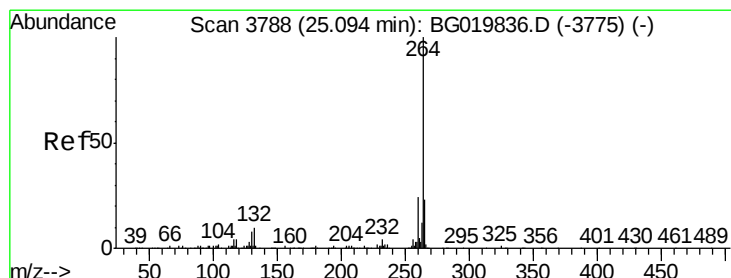
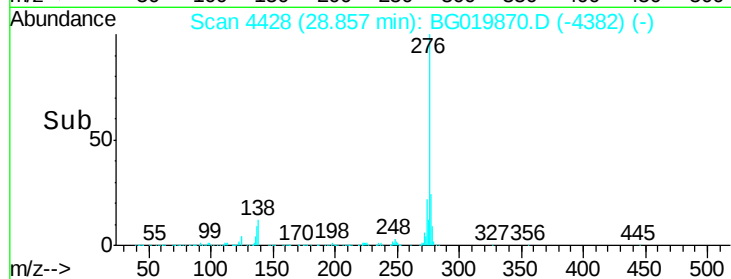
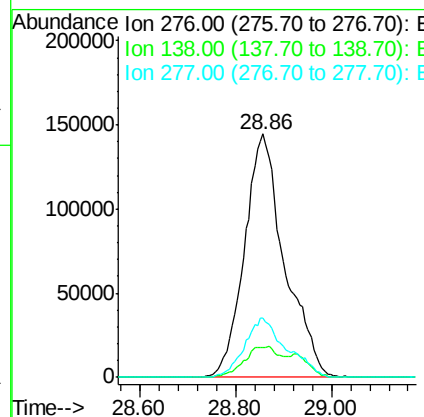
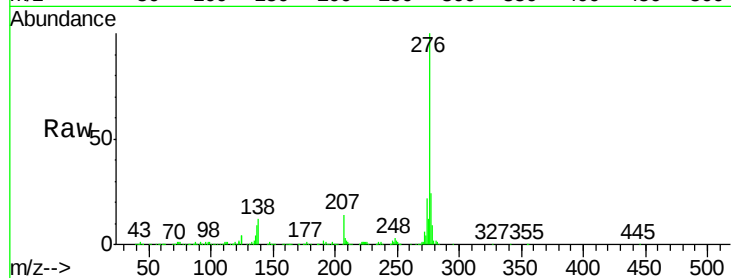
#85
Indeno(1,2,3-cd)pyrene
Concen: 56.59 ng
RT: 28.86 min Scan# 4428
Delta R.T. -0.03 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-09(0-8)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	5.6	0.0	0.0#
277	25.4	0.0	0.0#

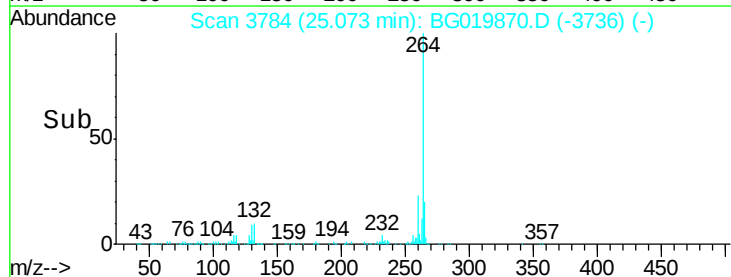
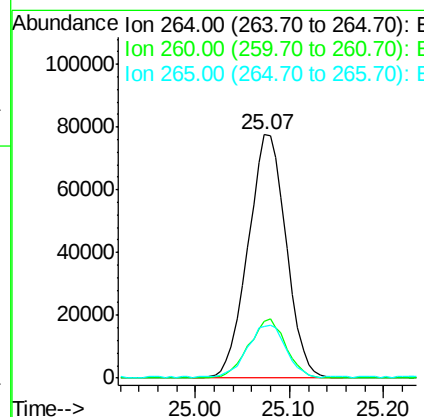
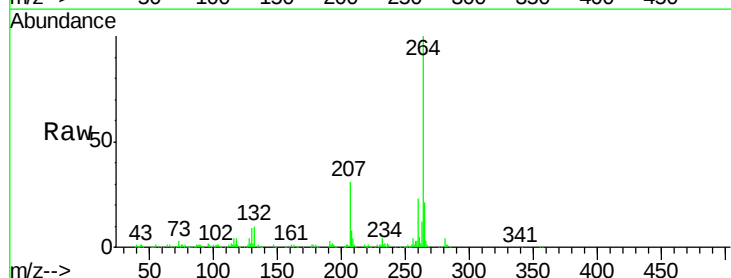
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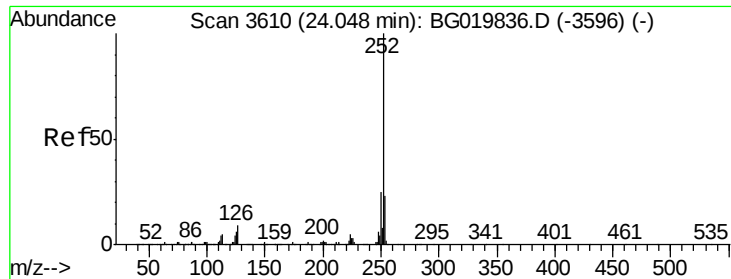
Mmdadoda
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.07 min Scan# 3784
Delta R.T. -0.02 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.3	18.5	27.7
265	21.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 53.77 ng

RT: 24.03 min Scan# 3607

Delta R.T. -0.01 min

Lab File: BG019870.D

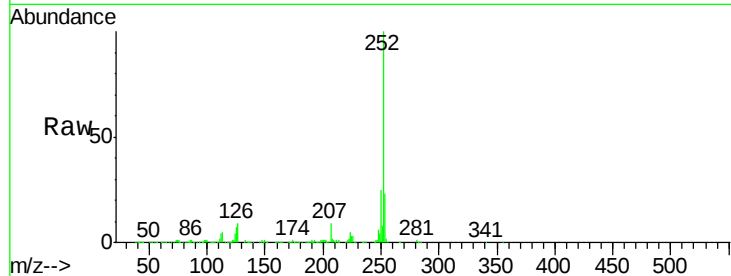
Acq: 3 Dec 2015 14:43

Instrument :

BNA_G

ClientSampleId :

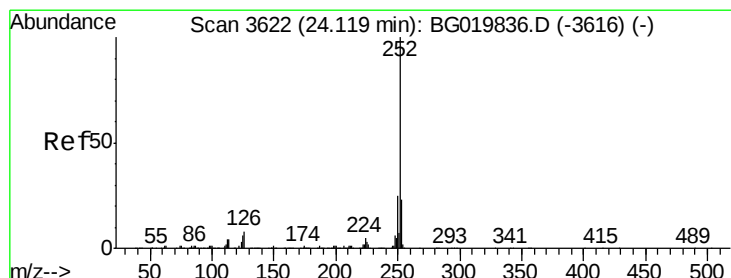
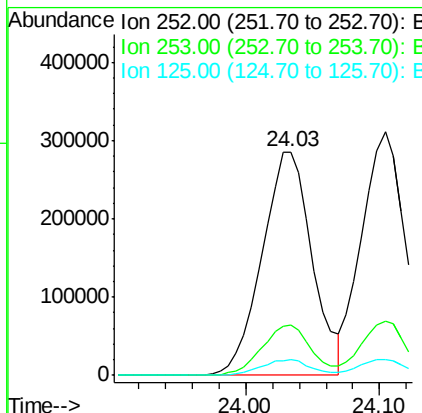
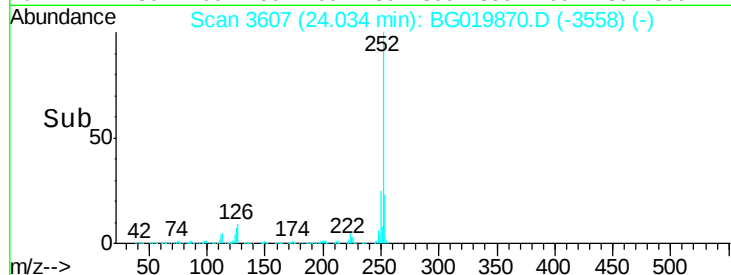
SB-P3WC-09(0-8)MS



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.1	28.7
125	6.8	8.9	13.3#

Manual Integrations
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#88

Benzo(k)fluoranthene

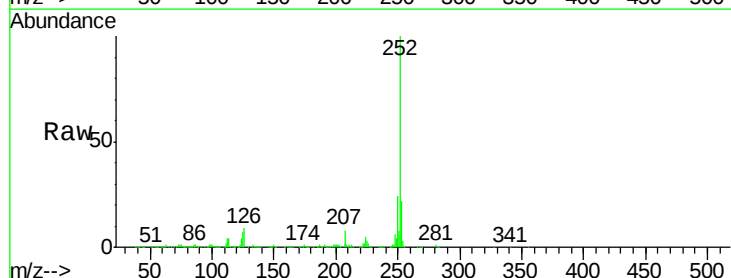
Concen: 50.71 ng

RT: 24.10 min Scan# 3619

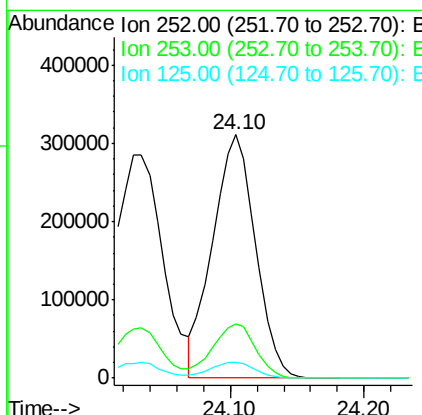
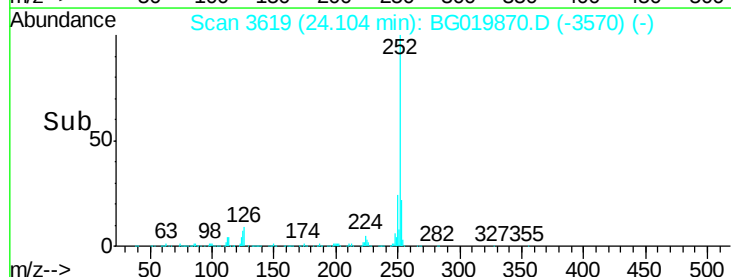
Delta R.T. -0.01 min

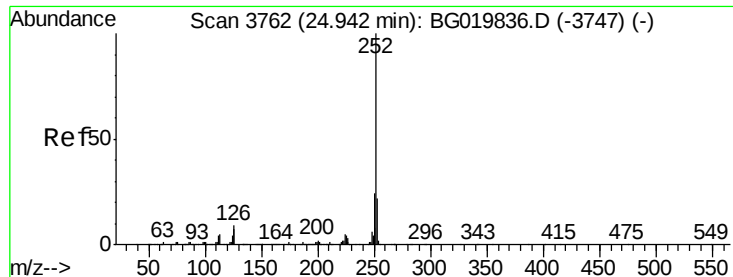
Lab File: BG019870.D

Acq: 3 Dec 2015 14:43



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.0	28.4
125	6.7	8.9	13.3#





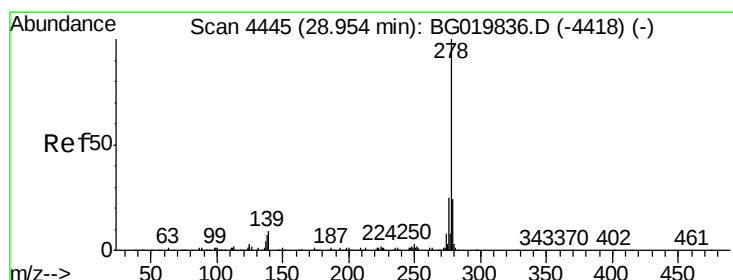
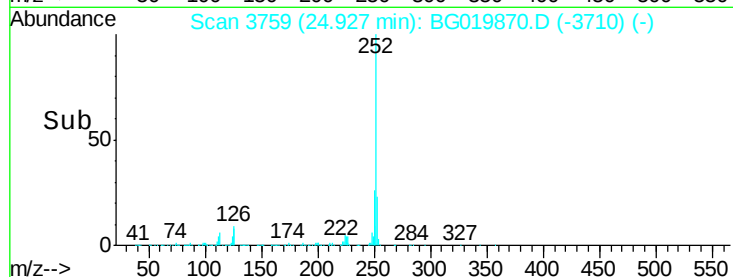
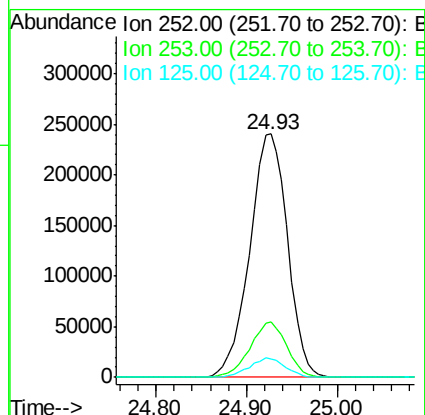
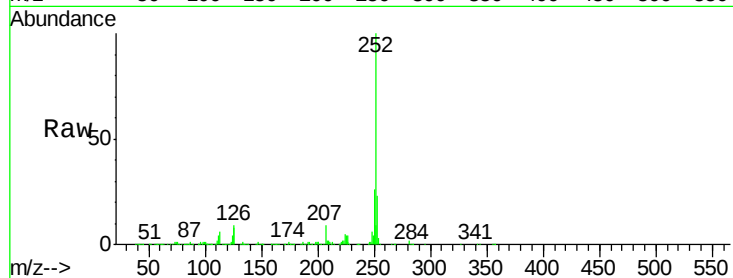
#89
Benzo(a)pyrene
Concen: 52.99 ng
RT: 24.93 min Scan# 3759
Delta R.T. -0.01 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-09(0-8)MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.7	28.1
125	7.7	9.1	13.7

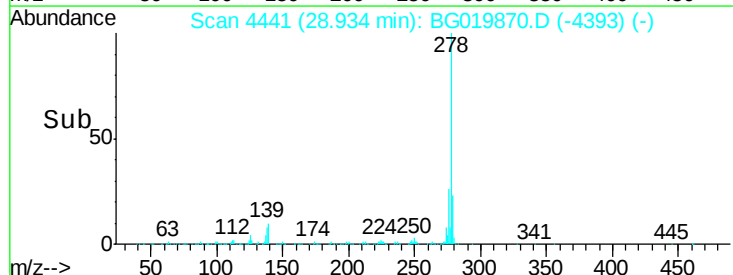
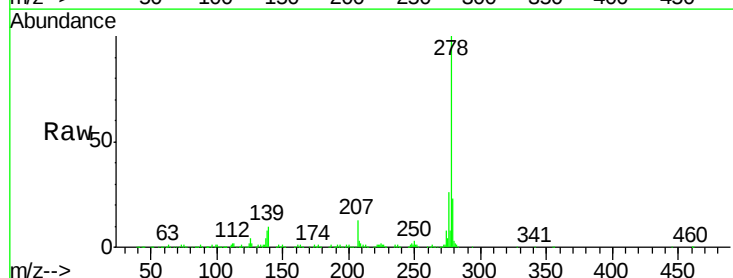
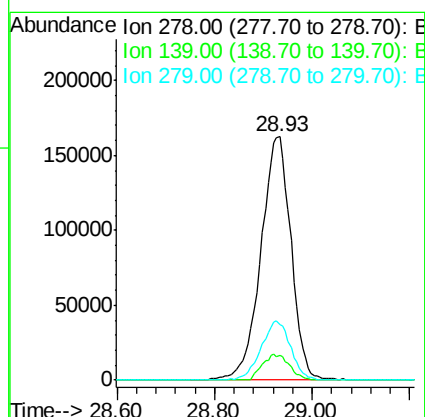
Manual Integrations
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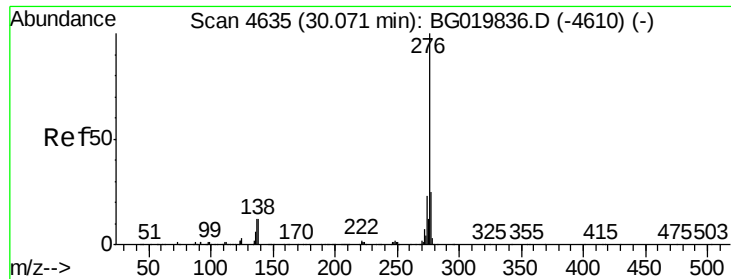
Mmdadoda
12/3/2015 7:14:20 PM



#90
Dibenzo(a,h)anthracene
Concen: 53.93 ng
RT: 28.93 min Scan# 4441
Delta R.T. -0.02 min
Lab File: BG019870.D
Acq: 3 Dec 2015 14:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.3	13.8	20.6
279	22.8	19.4	29.0





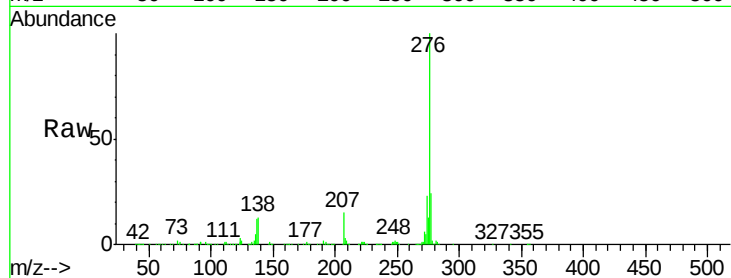
#91
 Benzo(g,h,i)perylene
 Concen: 54.38 ng
 RT: 30.04 min Scan# 4629
 Delta R.T. -0.03 min
 Lab File: BG019870.D
 Acq: 3 Dec 2015 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-09(0-8)MS

Tgt	Ion	276	Resp:	691129
	Ratio	100	Lower	Upper
	276	100		
	277	24.0	18.4	27.6
	138	12.8	17.4	26.0

Manual Integrations
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Mmdadoda
 12/3/2015 7:14:20 PM



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

