

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021662.D
 Acq On : 14 Apr 2016 21:14
 Operator : UM/SJ
 Sample : PB89775BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB89775BS

Manual Integrations
 APPROVED

Sohil
 4/15/2016 4:44:50 PM

Quant Time: Apr 15 02:08:53 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	27789	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	129210	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	91461	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	218583	20.00	ng	0.00
75) Chrysene-d12	21.83	240	242739	20.00	ng	0.00
86) Perylene-d12	25.16	264	236542	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	234958	140.80	ng	0.00
7) Phenol-d6	7.36	99	356698	143.10	ng	0.00
23) Nitrobenzene-d5	9.38	82	206838	82.28	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	142643	144.71	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	513441	82.25	ng	0.00
78) Terphenyl-d14	20.14	244	787184	80.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	23855	32.11	ng	88
3) Pyridine	4.03	79	75786	34.00	ng	# 88
4) n-Nitrosodimethylamine	3.95	42	39165	35.45	ng	# 81
6) Aniline	7.54	93	52060	15.79	ng	98
8) 2-Chlorophenol	7.78	128	88960	44.47	ng	95
9) Benzaldehyde	7.35	77	26226	18.19	ng	96
10) Phenol	7.39	94	125813	46.93	ng	98
11) bis(2-Chloroethyl)ether	7.63	93	81465	37.97	ng	96
12) 1,3-Dichlorobenzene	8.11	146	83151	37.22	ng	97
13) 1,4-Dichlorobenzene	8.25	146	86743	38.14	ng	95
14) 1,2-Dichlorobenzene	8.57	146	85190	39.04	ng	96
15) Benzyl Alcohol	8.45	79	88213	46.31	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	165314	35.97	ng	95
17) 2-Methylphenol	8.65	107	86384	46.60	ng	92
18) Hexachloroethane	9.31	117	30704	37.09	ng	# 70
19) n-Nitroso-di-n-propylamine	9.02	70	75992	39.23	ng	# 93
20) 3+4-Methylphenols	8.98	107	118458	46.70	ng	98
22) Acetophenone	9.04	105	135059	37.53	ng	# 99
24) Nitrobenzene	9.43	77	105779	39.30	ng	96
25) Isophorone	9.95	82	211860	38.51	ng	98
26) 2-Nitrophenol	10.14	139	44493	43.30	ng	97
27) 2,4-Dimethylphenol	10.19	122	102539	43.93	ng	99
28) bis(2-Chloroethoxy)methane	10.43	93	124544	42.60	ng	92
29) 2,4-Dichlorophenol	10.67	162	99166	49.83	ng	94
30) 1,2,4-Trichlorobenzene	10.89	180	84128	39.31	ng	98
31) Naphthalene	11.08	128	278764	40.31	ng	# 96
32) Benzoic acid	10.30	122	59257m	45.25	ng	
33) 4-Chloroaniline	11.18	127	26206	8.75	ng	97
34) Hexachlorobutadiene	11.36	225	52203	37.82	ng	94
35) Caprolactam	11.95	113	38863m	42.67	ng	
36) 4-Chloro-3-methylphenol	12.28	107	123426	49.32	ng	99
37) 2-Methylnaphthalene	12.67	142	216472	45.60	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	104240	36.47	ng	# 97
40) Hexachlorocyclopentadiene	13.01	237	135253	85.18	ng	97

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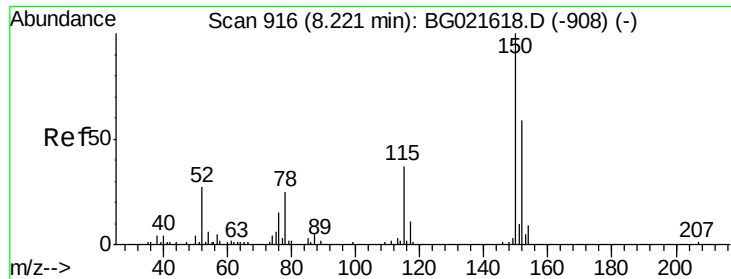
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	80720	44.29	ng	97
43) 2,4,5-Trichlorophenol	13.33	196	88673	45.09	ng	97
45) 1,1'-Biphenyl	13.66	154	287648	37.33	ng	96
46) 2-Chloronaphthalene	13.71	162	223325	39.20	ng	100
47) 2-Nitroaniline	13.90	65	87177	44.63	ng	96
48) Acenaphthylene	14.55	152	378059	40.14	ng	97
49) Dimethylphthalate	14.27	163	315857	39.94	ng	100
50) 2,6-Dinitrotoluene	14.39	165	69205	45.90	ng	98
51) Acenaphthene	14.89	154	264420	43.91	ng	97
52) 3-Nitroaniline	14.72	138	26407	15.79	ng	96
53) 2,4-Dinitrophenol	14.92	184	50295	86.08	ng	97
54) Dibenzofuran	15.22	168	369321	44.92	ng	98
55) 4-Nitrophenol	15.02	139	125936	87.95	ng	94
56) 2,4-Dinitrotoluene	15.17	165	96003	47.11	ng	99
57) Fluorene	15.86	166	306276	41.71	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	81821	50.14	ng	99
59) Diethylphthalate	15.63	149	328998	39.86	ng	97
60) 4-Chlorophenyl-phenylether	15.85	204	149060	41.21	ng	98
61) 4-Nitroaniline	15.88	138	74661	40.57	ng	98
62) Azobenzene	16.14	77	323294	45.70	ng	99
64) 4,6-Dinitro-2-methylphenol	15.93	198	38261	42.70	ng	95
65) n-Nitrosodiphenylamine	16.07	169	280115	42.73	ng	95
66) 4-Bromophenyl-phenylether	16.74	248	99438	42.46	ng	96
67) Hexachlorobenzene	16.86	284	103533	41.88	ng	97
68) Atrazine	17.00	200	104709	40.45	ng	97
69) Pentachlorophenol	17.20	266	123202	87.29	ng	96
70) Phenanthrene	17.60	178	501141	41.60	ng	98
71) Anthracene	17.69	178	505994	41.37	ng	99
72) Carbazole	17.95	167	460631	40.35	ng	99
73) Di-n-butylphthalate	18.50	149	560354	38.59	ng	99
74) Fluoranthene	19.59	202	564815	39.26	ng	98
76) Benzidine	19.76	184	107075	14.17	ng	98
77) Pyrene	19.95	202	580741	41.49	ng	98
79) Butylbenzylphthalate	20.83	149	263890	40.62	ng	99
80) Benzo(a)anthracene	21.81	228	576322	41.26	ng	99
81) 3,3'-Dichlorobenzidine	21.71	252	72978	6.60	ng	99
82) Chrysene	21.88	228	529961	39.49	ng	98
83) Bis(2-ethylhexyl)phthalate	21.70	149	380614	40.05	ng	99
84) Di-n-octyl phthalate	22.95	149	652291	40.98	ng	99
85) Indeno(1,2,3-cd)pyrene	28.97	276	652874	40.92	ng	98
87) Benzo(b)fluoranthene	24.10	252	567740	41.36	ng	98
88) Benzo(k)fluoranthene	24.17	252	563617	41.99	ng	100
89) Benzo(a)pyrene	25.00	252	555589	41.78	ng	96
90) Dibenzo(a,h)anthracene	29.04	278	554112	41.56	ng	98
91) Benzo(g,h,i)perylene	30.17	276	536902	41.04	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 915

Delta R.T. -0.00 min

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ClientSampleId :

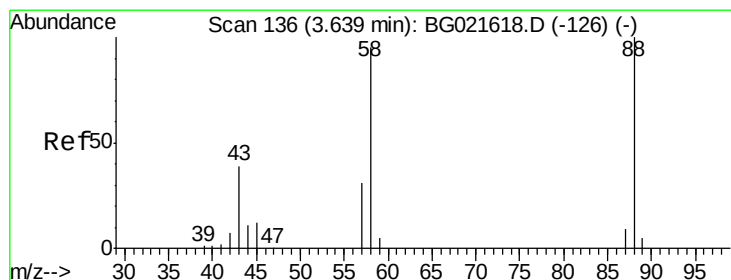
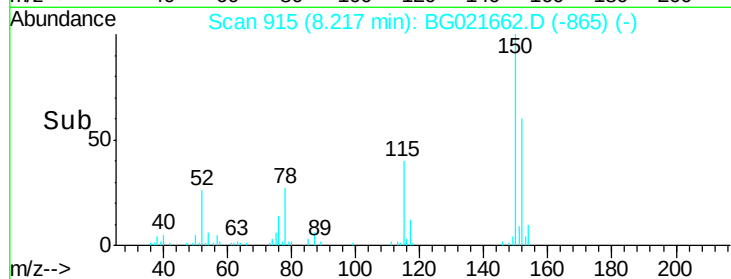
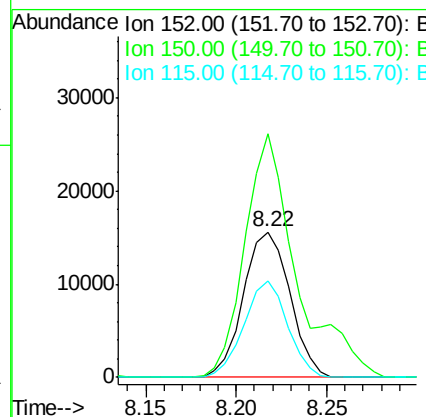
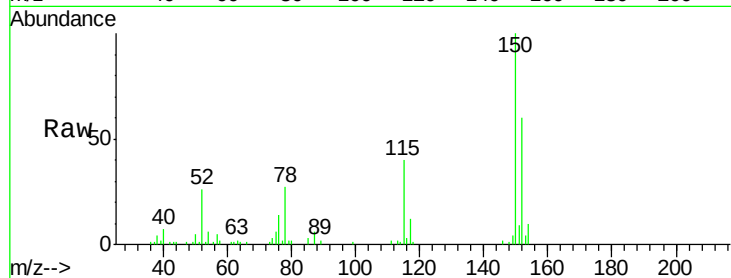
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Tgt Ion:	152	Resp:	27789
Ion Ratio	Lower	Upper	
152	100		
150	167.4	130.1	195.1
115	66.5	62.2	93.2



#2

1,4-Dioxane

Concen: 32.11 ng

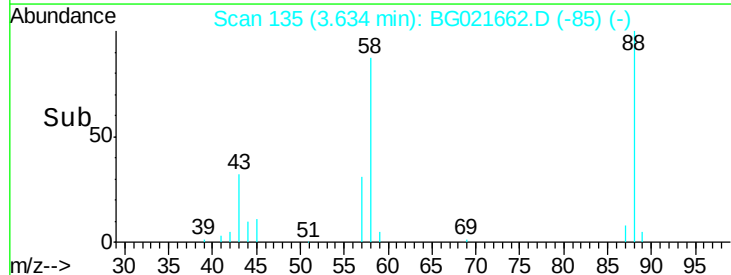
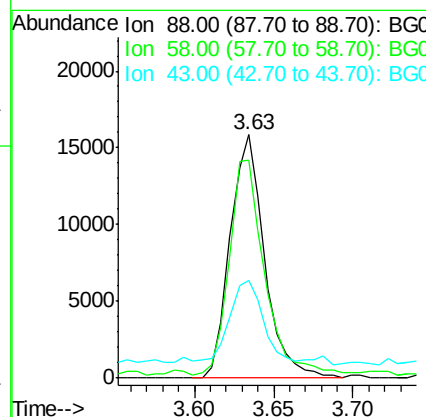
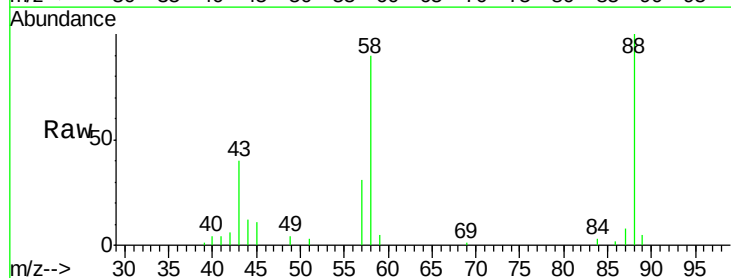
RT: 3.63 min Scan# 135

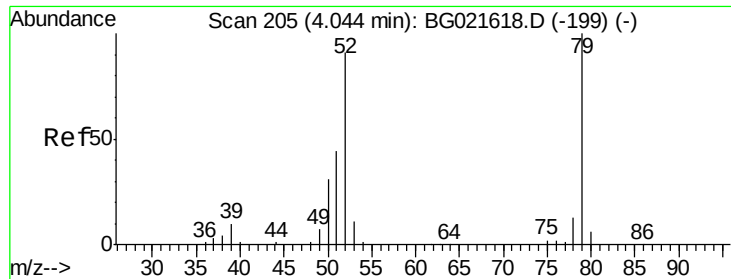
Delta R.T. -0.00 min

Lab File: BG021662.D

Acq: 14 Apr 2016 21:14

Tgt Ion:	88	Resp:	23855
Ion Ratio	Lower	Upper	
88	100		
58	90.1	61.8	92.8
43	31.4	27.3	40.9





#3

Pyridine

Concen: 34.00 ng

RT: 4.03 min Scan# 203

Delta R.T. -0.01 min

Lab File: BG021662.D

Acq: 14 Apr 2016 21:14

Instrument :

BNA_G

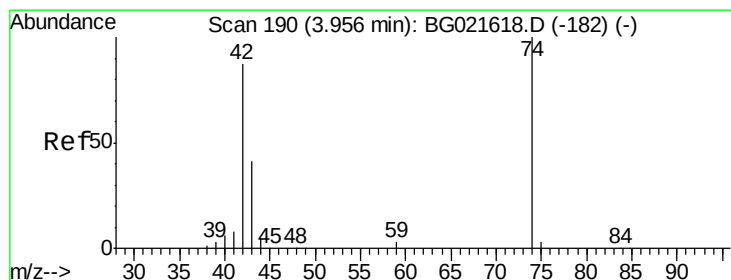
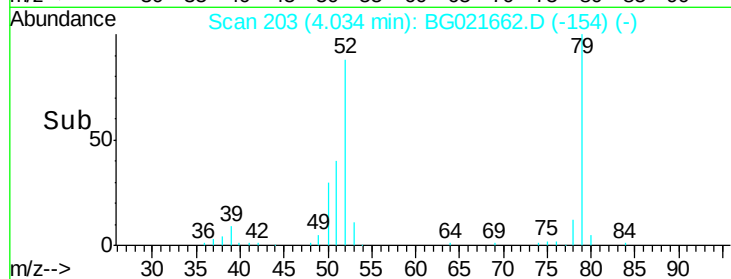
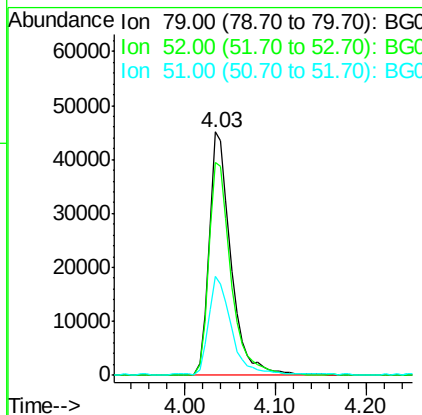
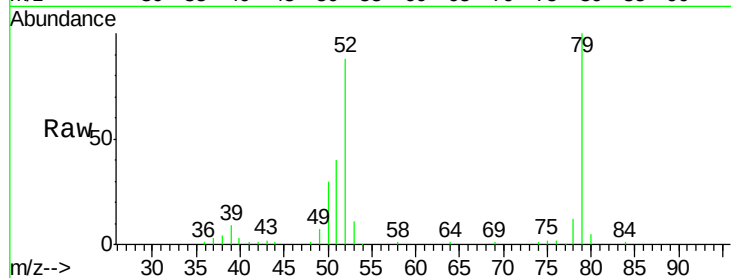
ClientSampleId :

PB89775BS

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Tgt Ion:	79	Resp:	75786
Ion	Ratio	Lower	Upper
79	100		
52	87.7	77.2	115.8
51	40.4	42.5	63.7#



#4

n-Nitrosodimethylamine

Concen: 35.45 ng

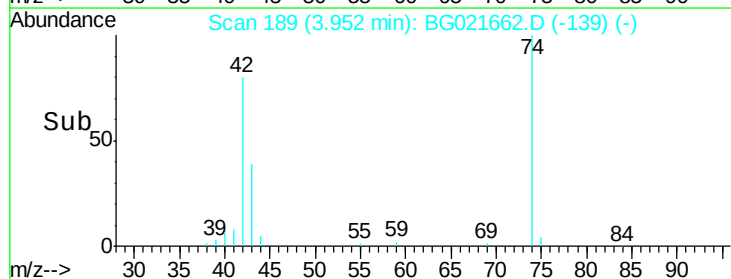
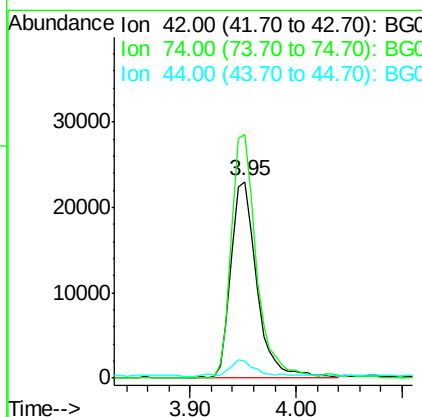
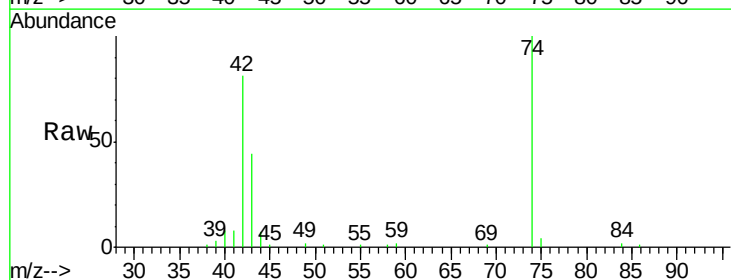
RT: 3.95 min Scan# 189

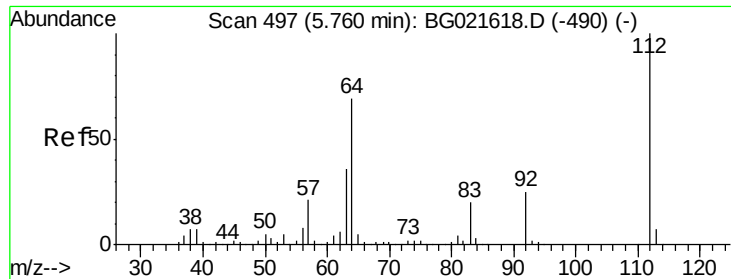
Delta R.T. -0.00 min

Lab File: BG021662.D

Acq: 14 Apr 2016 21:14

Tgt Ion:	42	Resp:	39165
Ion	Ratio	Lower	Upper
42	100		
74	124.0	83.0	124.4
44	8.7	11.0	16.6#





#5

2-Fluorophenol

Concen: 140.80 ng

RT: 5.76 min Scan# 497

Delta R.T. 0.00 min

Lab File: BG021662.D

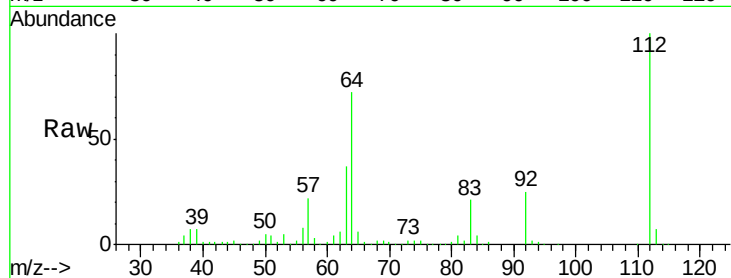
Acq: 14 Apr 2016 21:14

Instrument :

BNA_G

ClientSampleId :

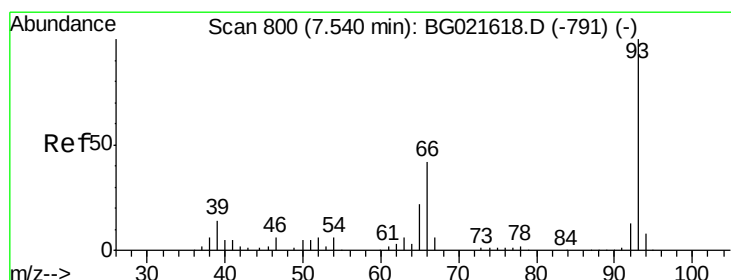
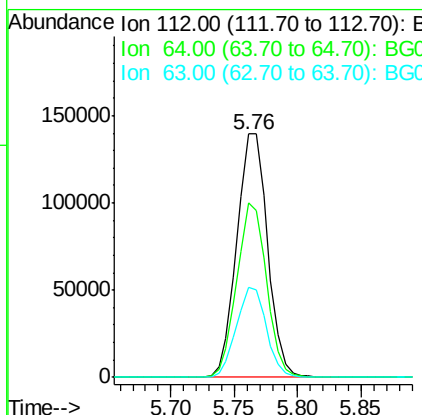
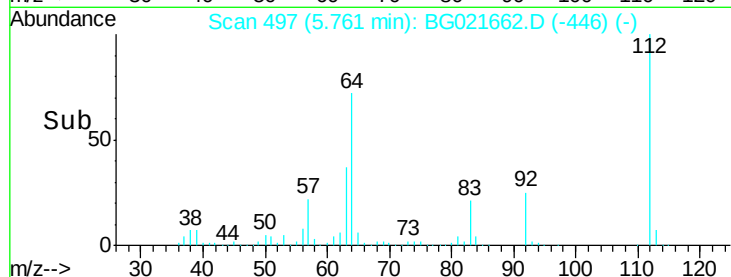
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Tgt Ion:	112	Resp:	234958
Ion Ratio	Lower	Upper	
112	100		
64	71.6	51.1	76.7
63	36.8	24.6	37.0

Manual Integrations
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#6

Aniline

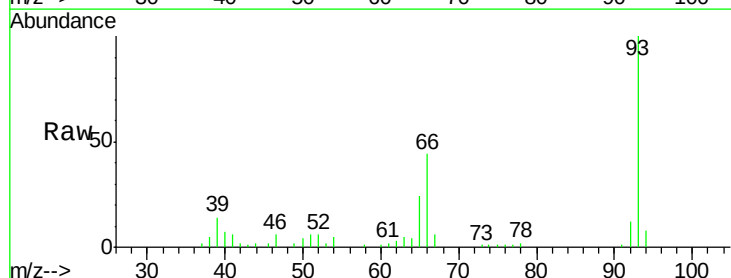
Concen: 15.79 ng

RT: 7.54 min Scan# 799

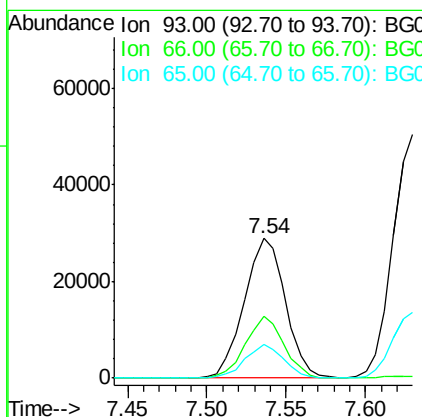
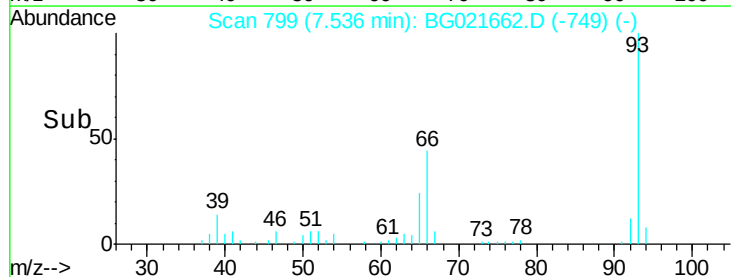
Delta R.T. -0.00 min

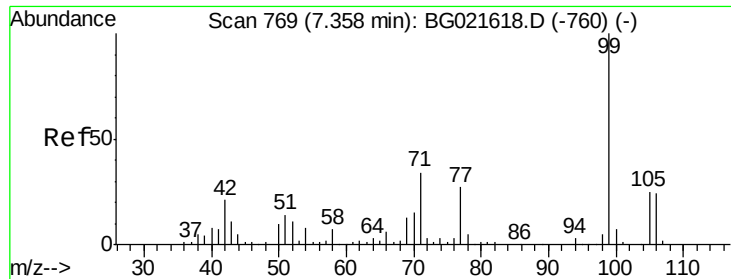
Lab File: BG021662.D

Acq: 14 Apr 2016 21:14



Tgt Ion:	93	Resp:	52060
Ion Ratio	Lower	Upper	
93	100		
66	44.2	36.3	54.5
65	24.1	18.4	27.6





#7

Phenol-d6

Concen: 143.10 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG021662.D

Acq: 14 Apr 2016 21:14

Instrument :

BNA_G

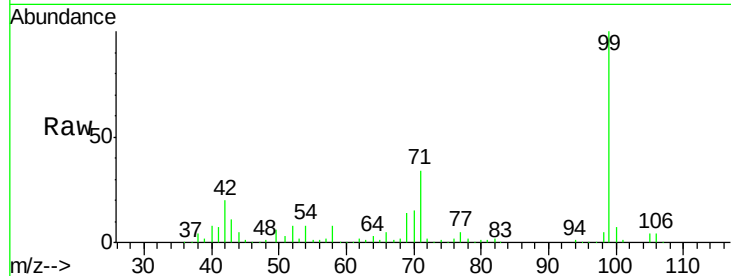
ClientSampleId :

PB89775BS

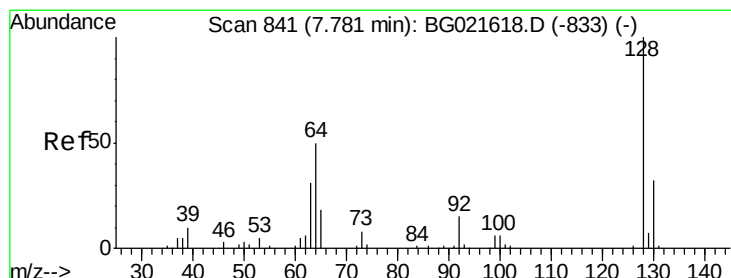
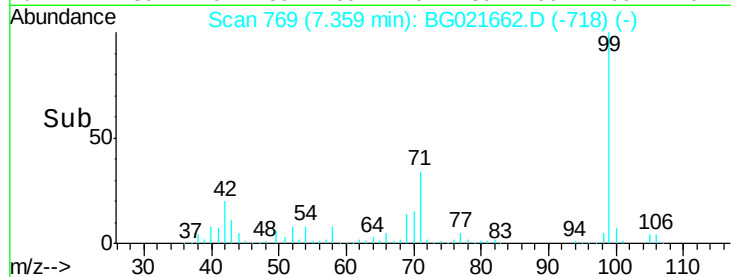
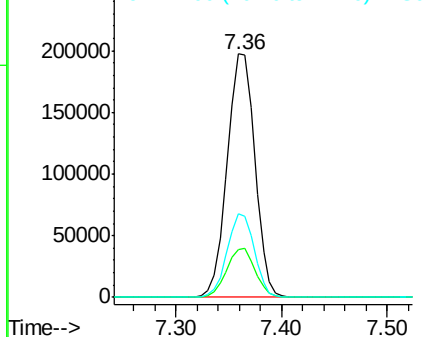
Tgt Ion:	99	Resp:	356698
Ion Ratio	Lower	Upper	
99	100		
42	19.8	16.4	24.6
71	34.1	25.0	37.4

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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: 44.47 ng

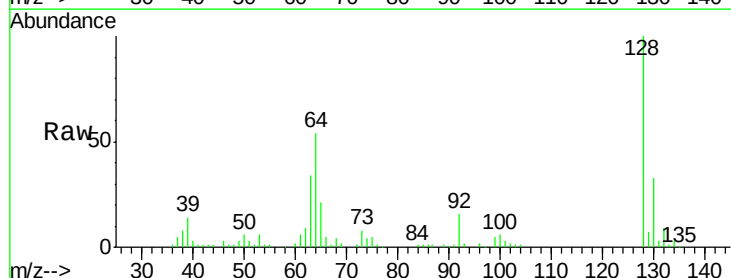
RT: 7.78 min Scan# 840

Delta R.T. -0.00 min

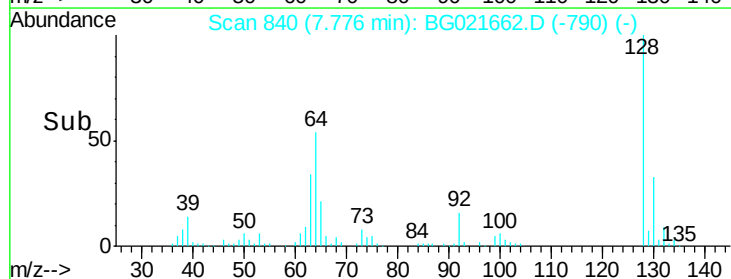
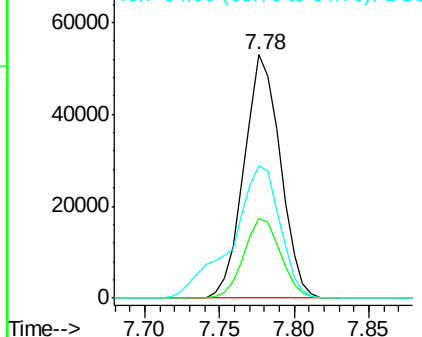
Lab File: BG021662.D

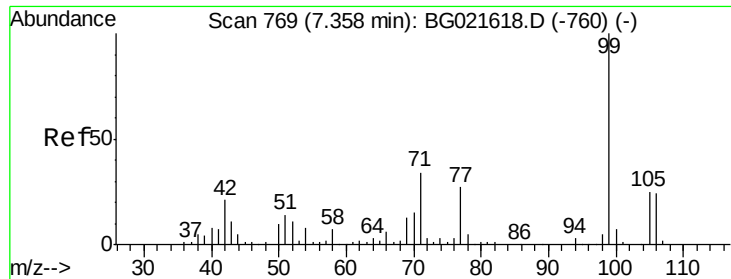
Acq: 14 Apr 2016 21:14

Tgt Ion:	128	Resp:	88960
Ion Ratio	Lower	Upper	
128	100		
130	32.5	11.2	51.2
64	54.4	39.8	79.8



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: 18.19 ng

RT: 7.35 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG021662.D

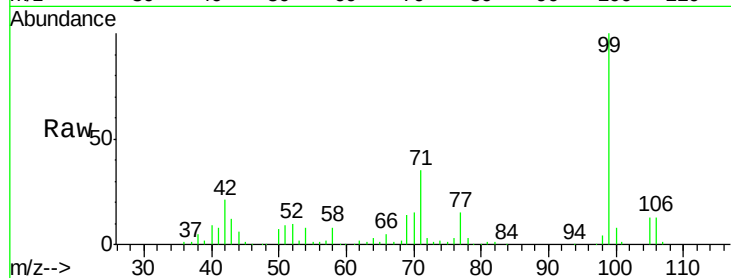
Acq: 14 Apr 2016 21:14

Instrument :

BNA_G

ClientSampleId :

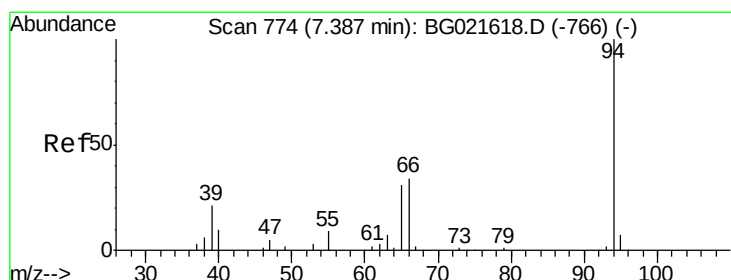
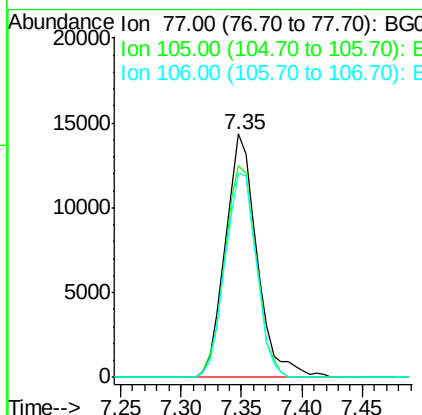
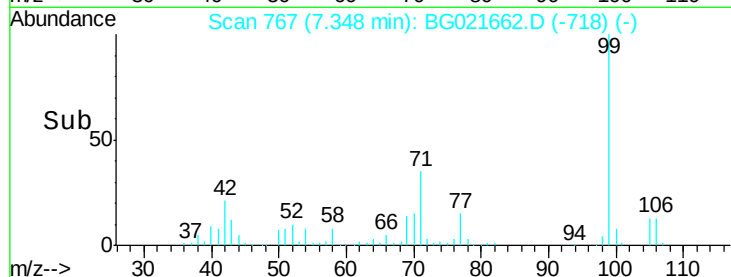
PB89775BS



Tgt Ion:	77	Resp:	26226
Ion Ratio	Lower	Upper	
77	100		
105	86.9	62.1	102.1
106	83.9	65.6	105.6

Manual Integrations
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#10

Phenol

Concen: 46.93 ng

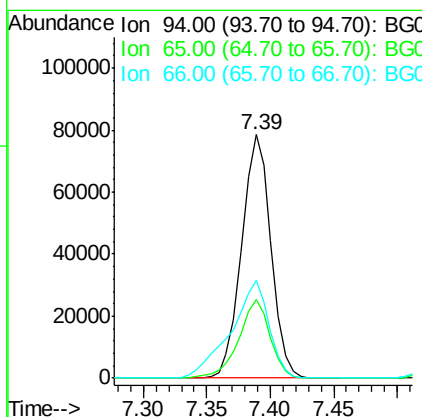
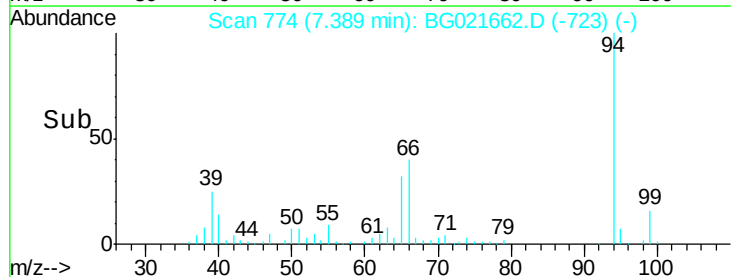
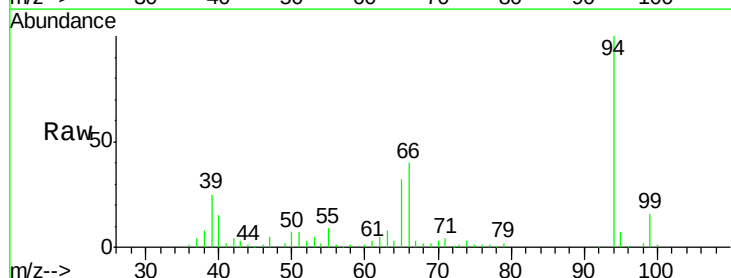
RT: 7.39 min Scan# 774

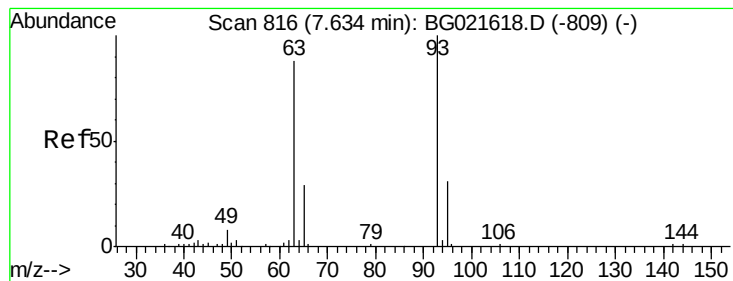
Delta R.T. 0.00 min

Lab File: BG021662.D

Acq: 14 Apr 2016 21:14

Tgt Ion:	94	Resp:	125813
Ion Ratio	Lower	Upper	
94	100		
65	32.0	9.8	49.8
66	40.2	20.8	60.8





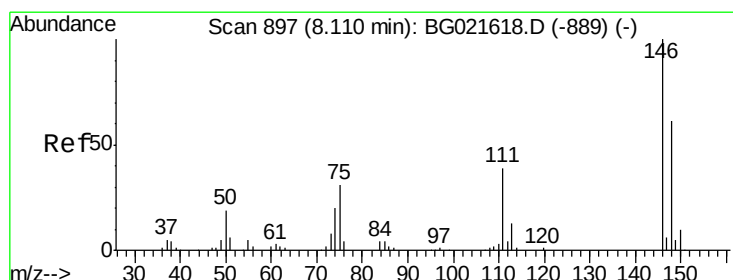
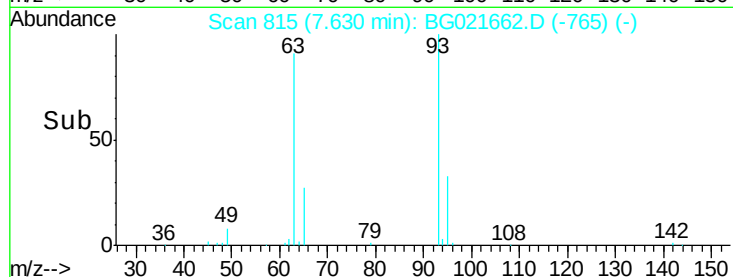
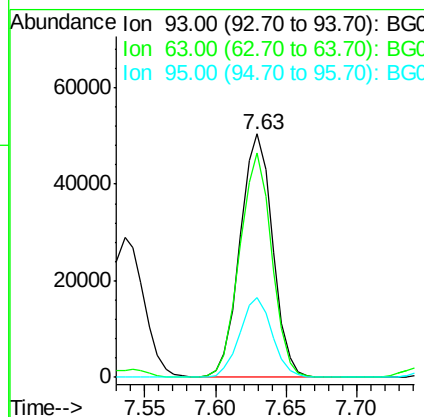
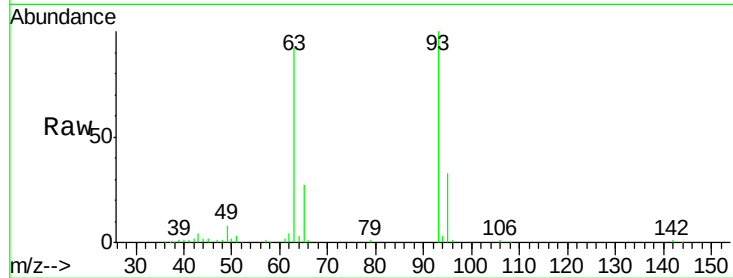
#11
bis(2-Chloroethyl)ether
Concen: 37.97 ng
RT: 7.63 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	92.0	74.9	114.9
95	32.9	8.3	48.3

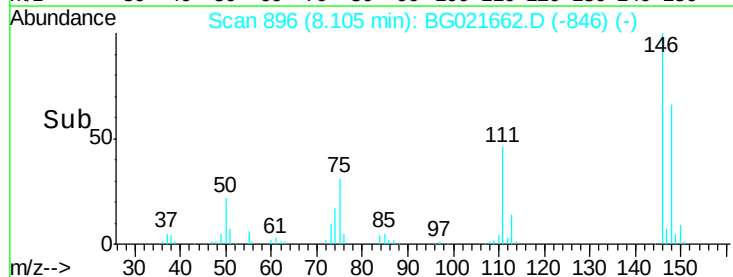
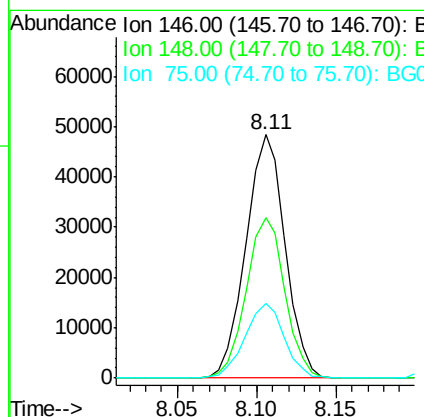
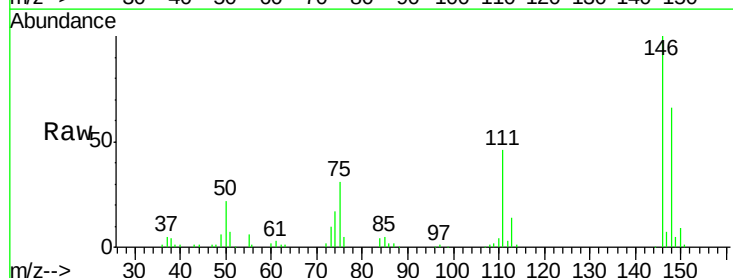
Manual Integrations
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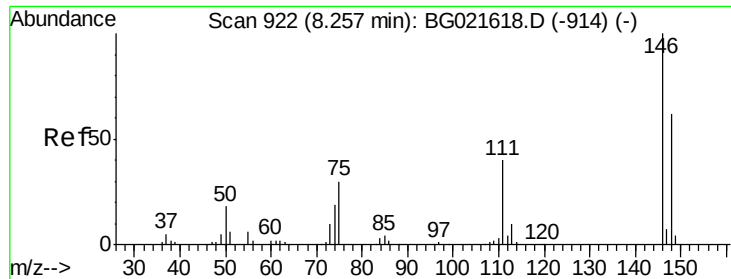
Sohil
4/15/2016 4:44:50 PM



#12
1,3-Dichlorobenzene
Concen: 37.22 ng
RT: 8.11 min Scan# 896
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	53.7	80.5
75	30.5	27.4	41.0





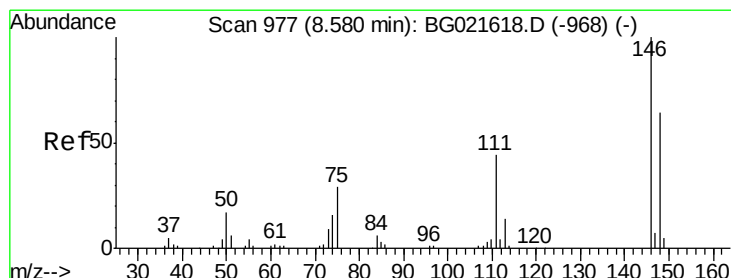
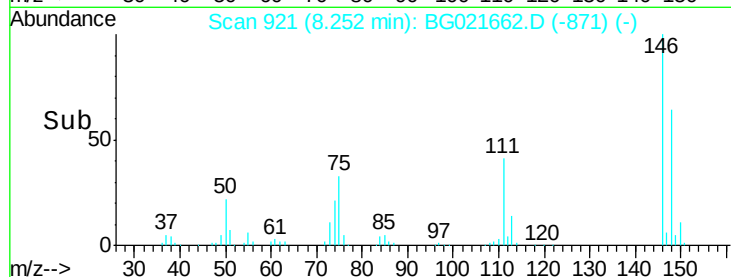
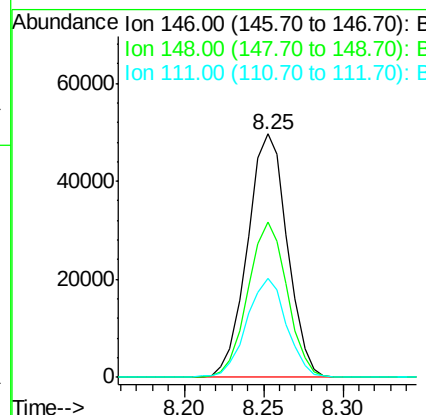
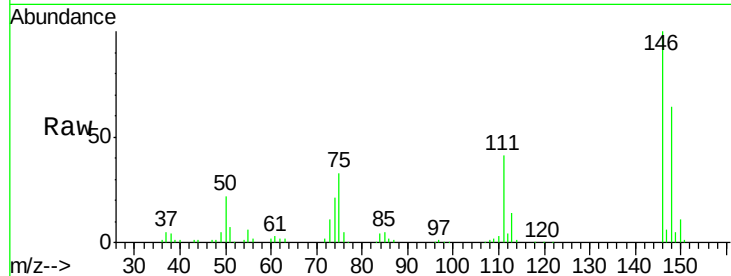
#13
 1,4-Dichlorobenzene
 Concen: 38.14 ng
 RT: 8.25 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Instrument :
 BNA_G
 ClientSampleId :
 PB89775BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	46.7	70.1
111	40.8	33.0	49.6

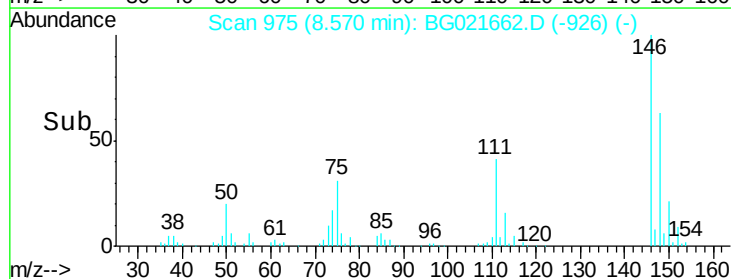
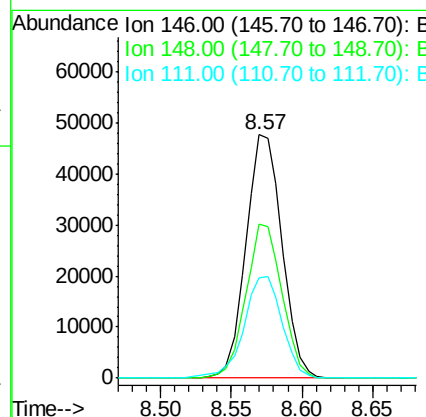
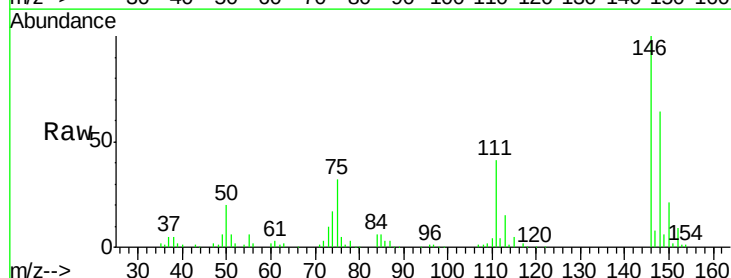
Manual Integrations
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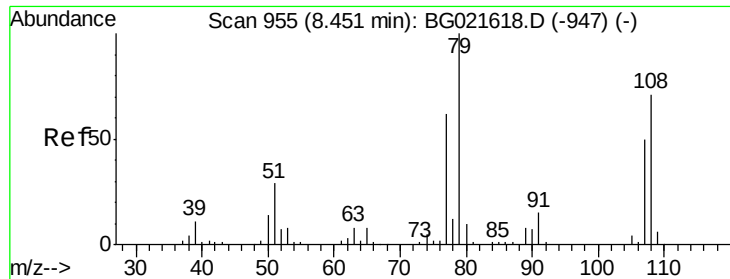
Sohil
 4/15/2016 4:44:50 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.04 ng
 RT: 8.57 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.6	79.0
111	41.0	36.1	54.1





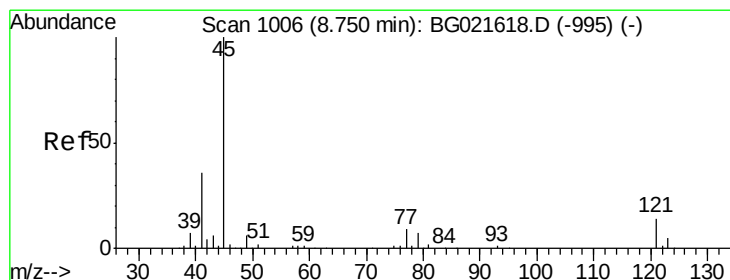
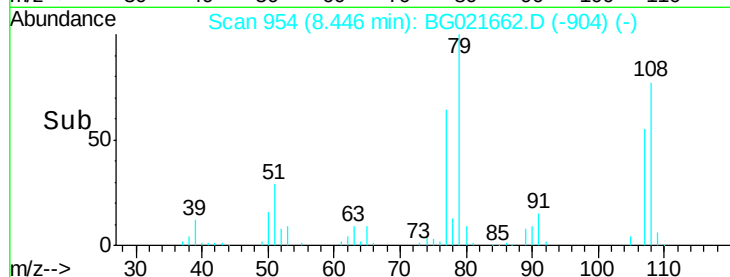
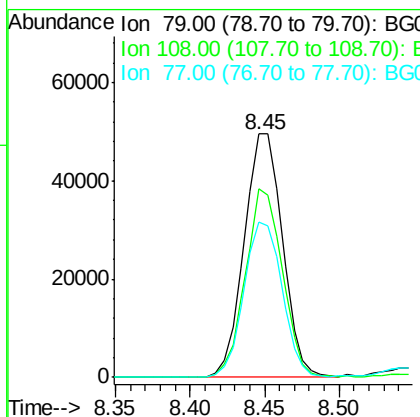
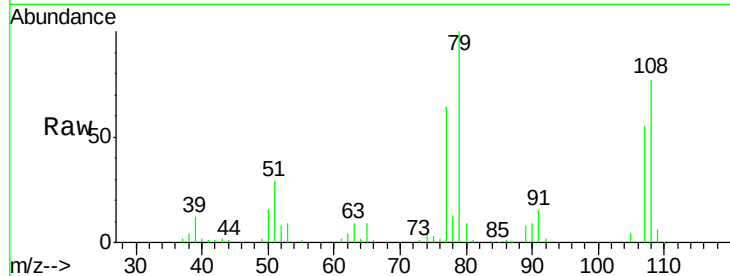
#15
Benzyl Alcohol
Concen: 46.31 ng
RT: 8.45 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.2	59.4	89.0
77	63.7	52.2	78.2

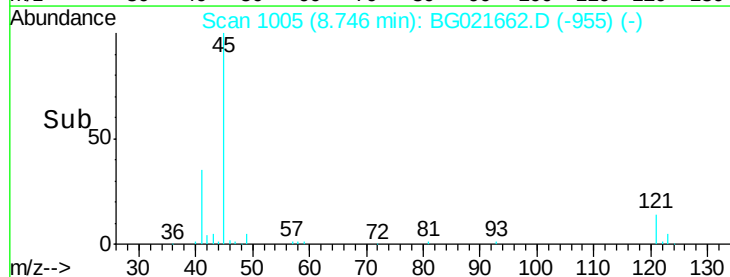
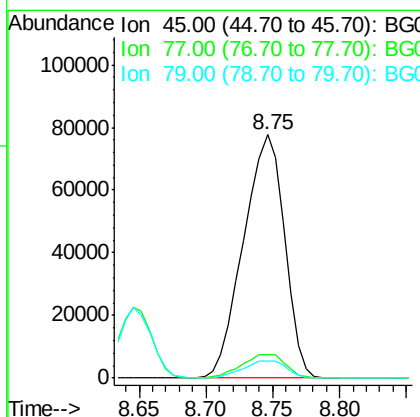
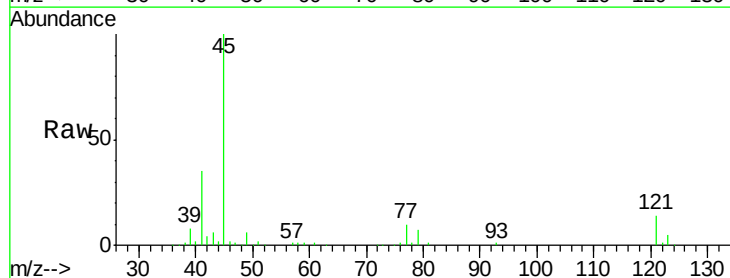
Manual Integrations
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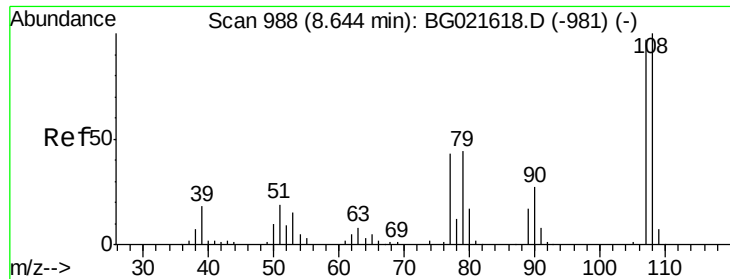
Sohil
4/15/2016 4:44:50 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.97 ng
RT: 8.75 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

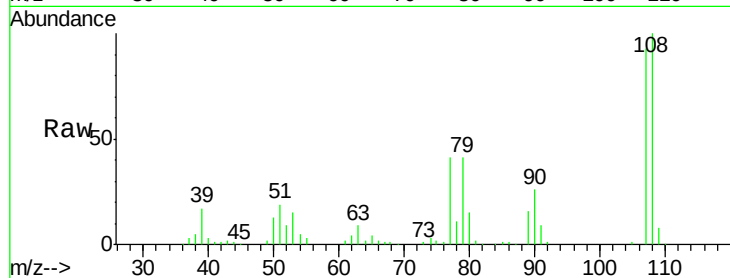
Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	31.2
79	7.1	0.0	29.0





#17
2-Methylphenol
Concen: 46.60 ng
RT: 8.65 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

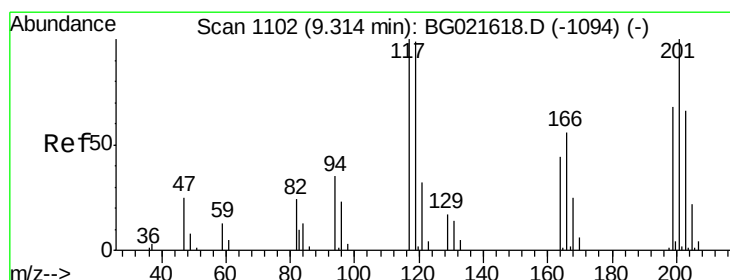
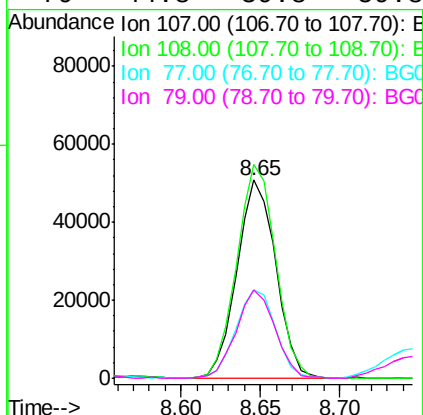
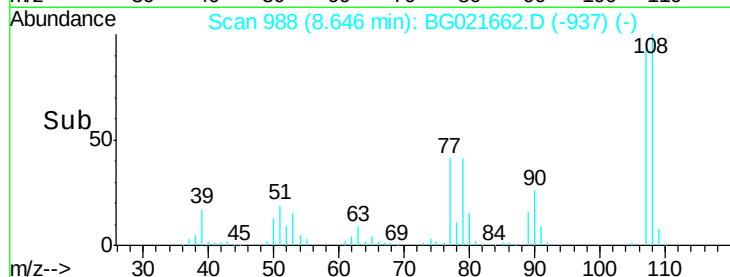
Instrument :
BNA_G
ClientSampleId :
PB89775BS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	86384		
108	107.9	80.2	120.4	
77	44.5	40.7	61.1	
79	44.8	39.8	59.8	

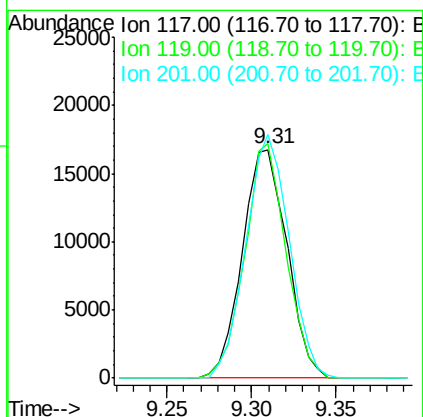
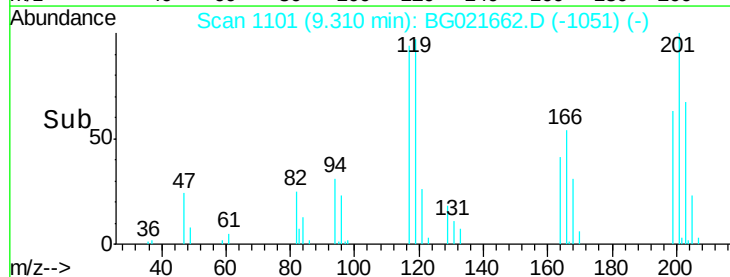
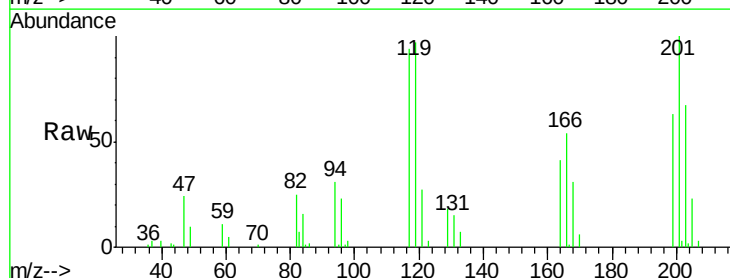
Manual Integrations
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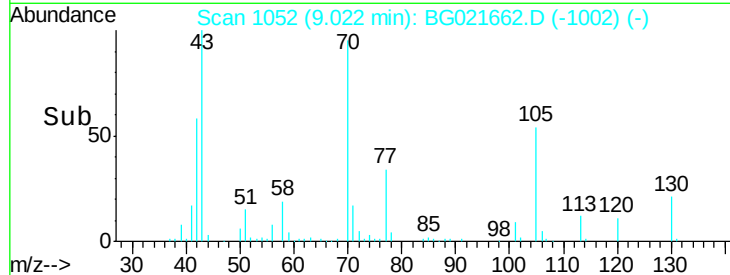
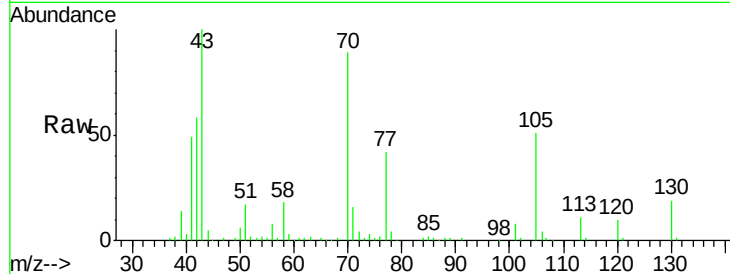
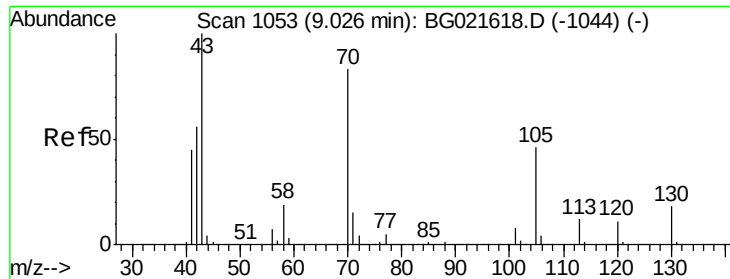
Sohil
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#18
Hexachloroethane
Concen: 37.09 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	30704		
119	102.8	63.9	95.9#	
201	106.4	61.2	91.8#	





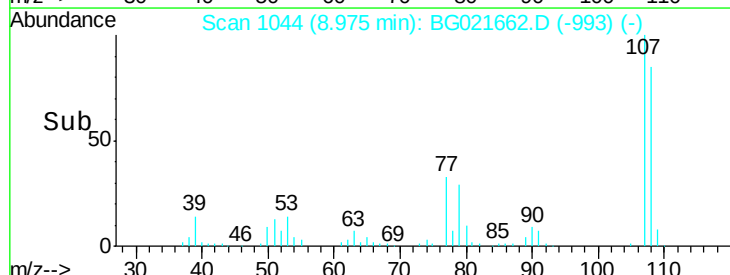
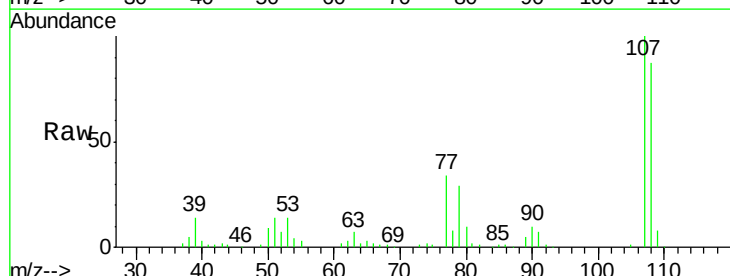
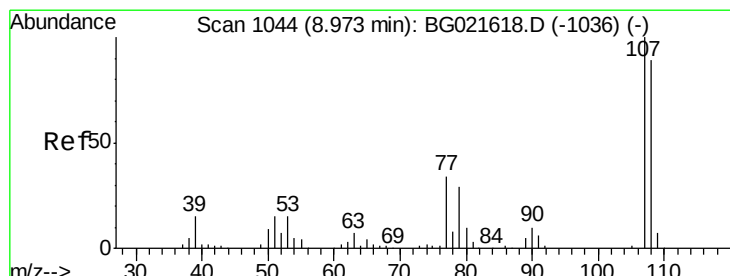
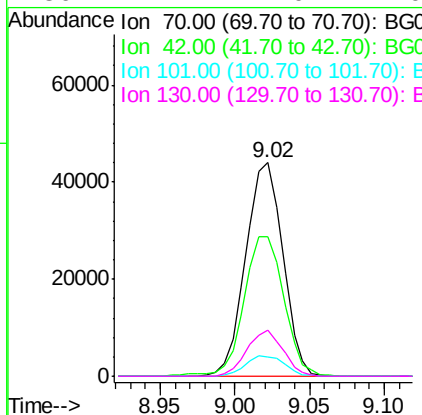
#19
n-Nitroso-di-n-propylamine
Concen: 39.23 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.3	56.7	85.1
101	9.1	8.2	12.4
130	21.7	14.0	21.0#

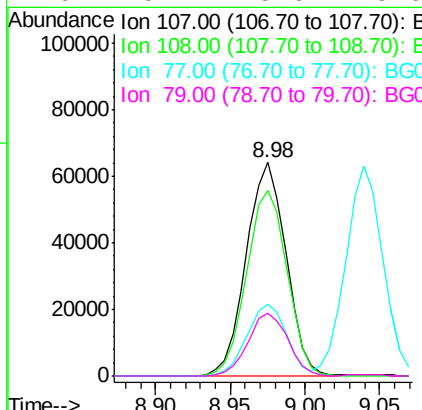
Manual Integrations
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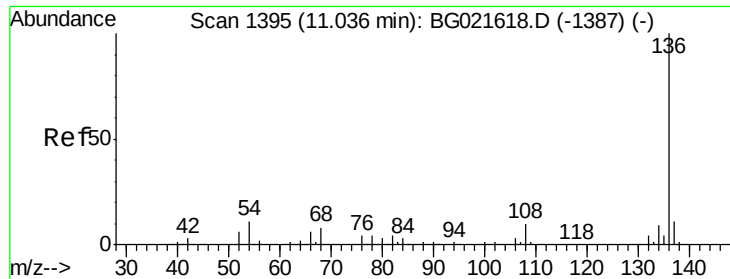
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#20
3+4-Methylphenols
Concen: 46.70 ng
RT: 8.98 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	66.2	106.2
77	33.5	11.5	51.5
79	29.2	5.6	45.6





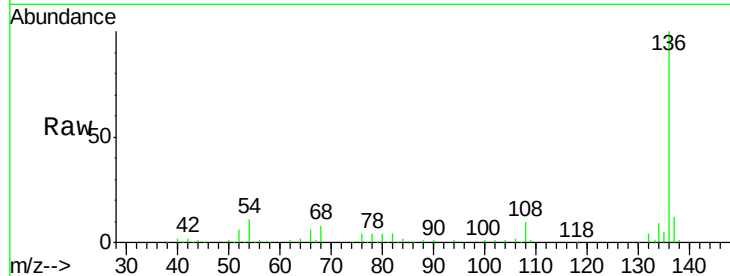
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

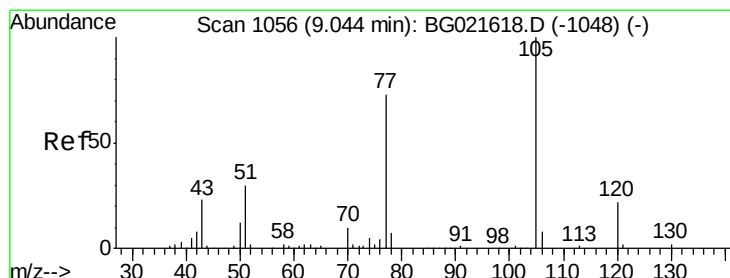
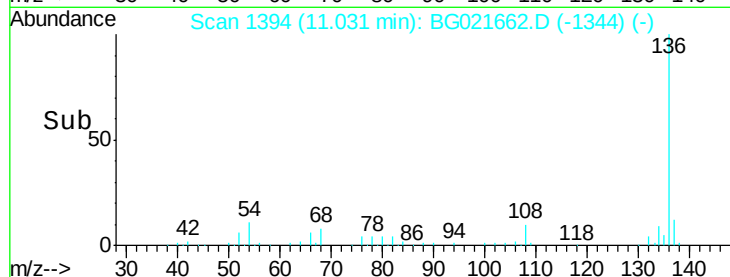
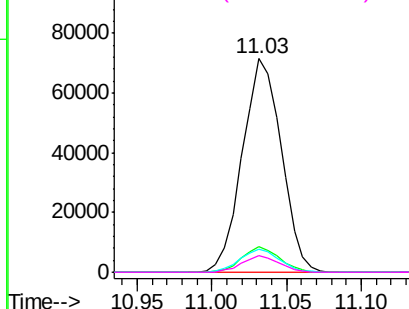
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	12.0	9.0	13.4
54	10.6	9.6	14.4
68	7.8	6.4	9.6

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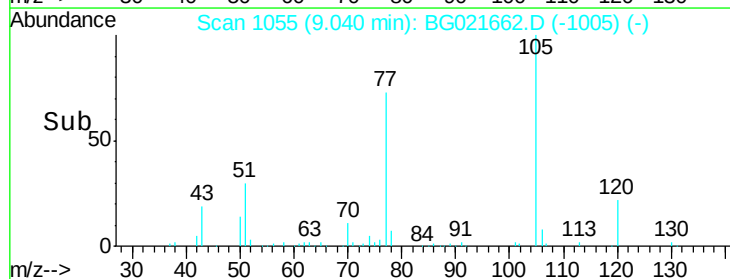
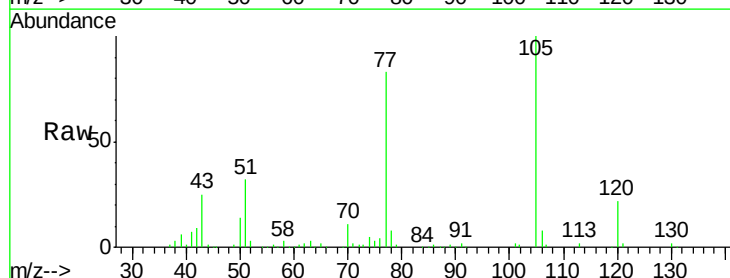
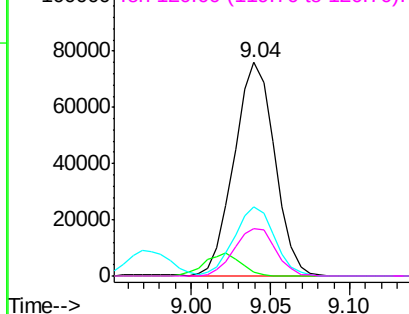
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

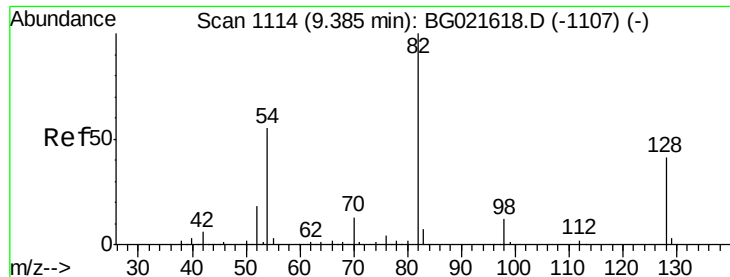


#22
Acetophenone
Concen: 37.53 ng
RT: 9.04 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	2.0	0.0	0.0#
51	32.2	25.7	38.5
120	22.4	17.0	25.6

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





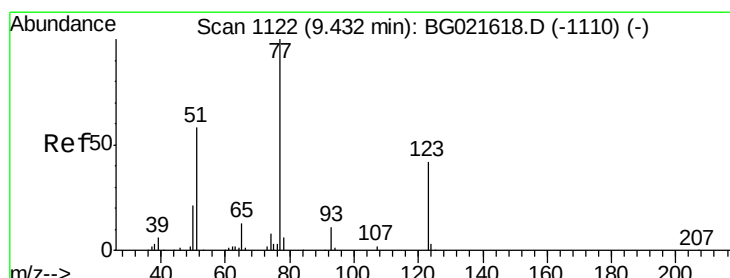
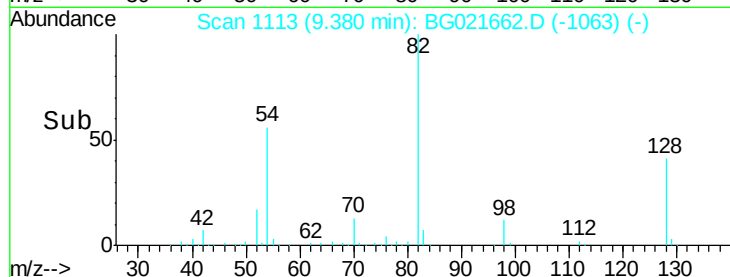
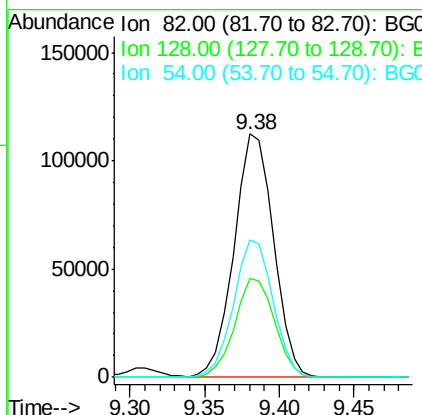
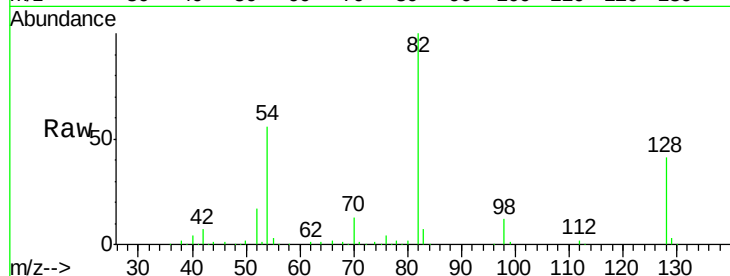
#23
 Nitrobenzene-d5
 Concen: 82.28 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Instrument :
 BNA_G
 ClientSampleId :
 PB89775BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	40.6	33.4	50.0
54	56.2	46.1	69.1

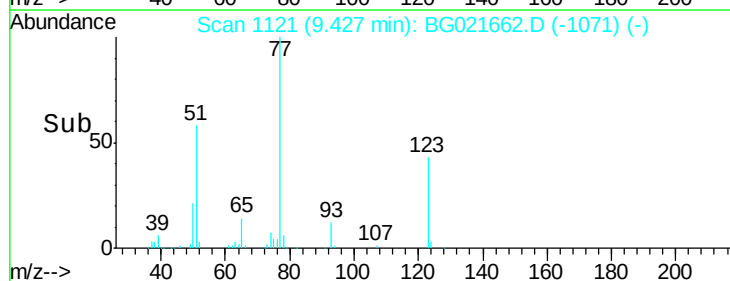
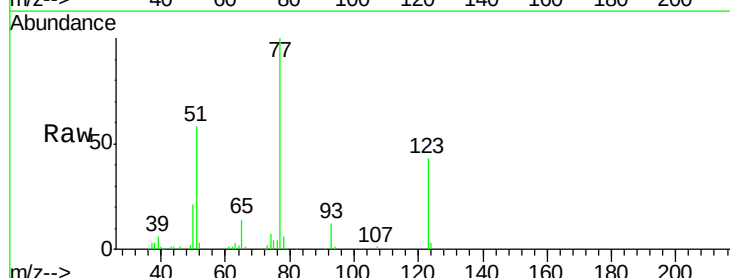
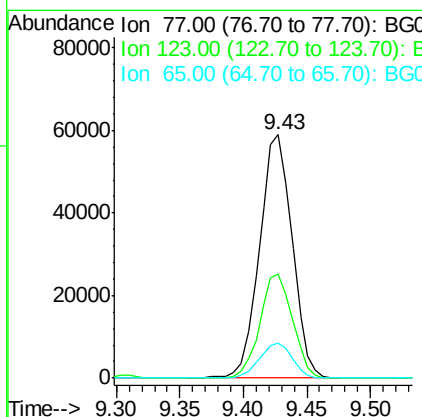
Manual Integrations
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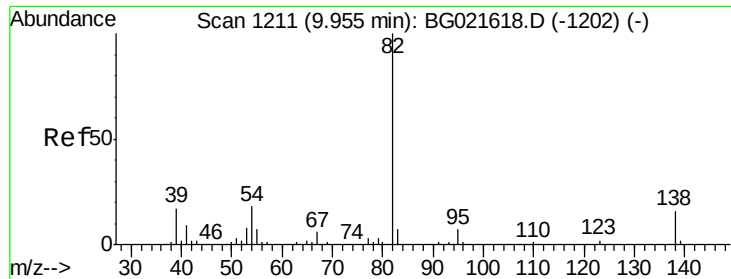
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#24
 Nitrobenzene
 Concen: 39.30 ng
 RT: 9.43 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	42.9	32.2	48.4
65	14.5	10.3	15.5





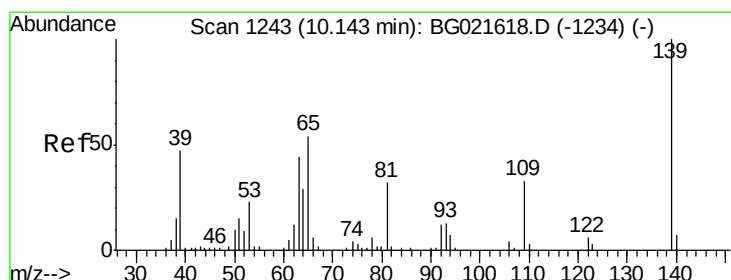
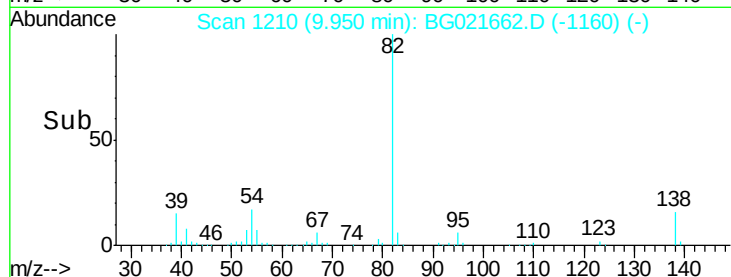
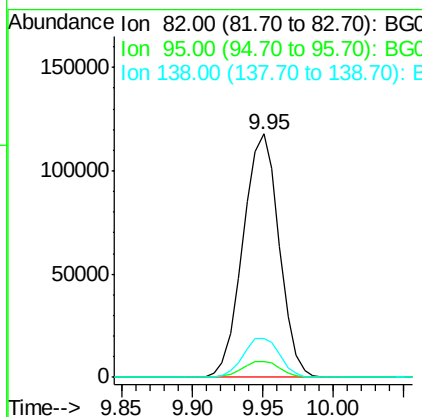
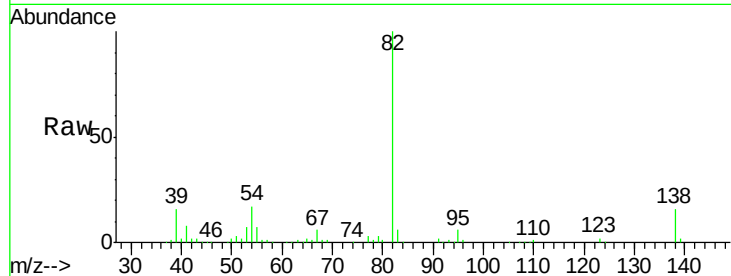
#25
Isophorone
Concen: 38.51 ng
RT: 9.95 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	6.3	6.0	9.0
138	16.1	13.4	20.0

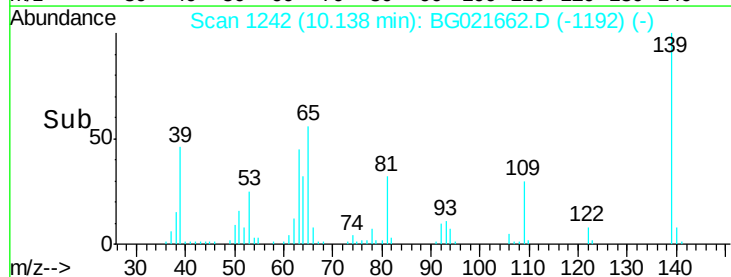
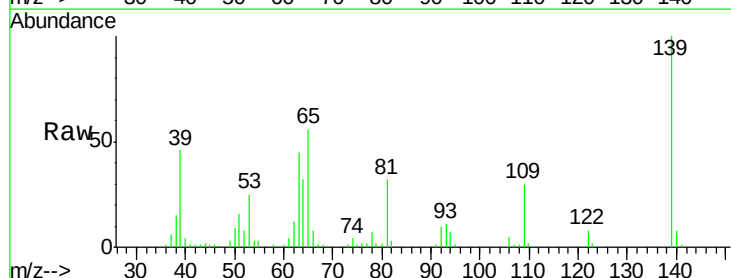
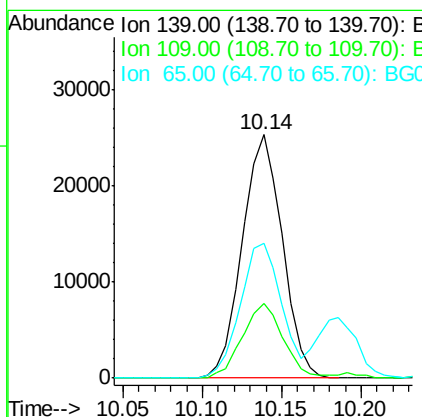
Manual Integrations
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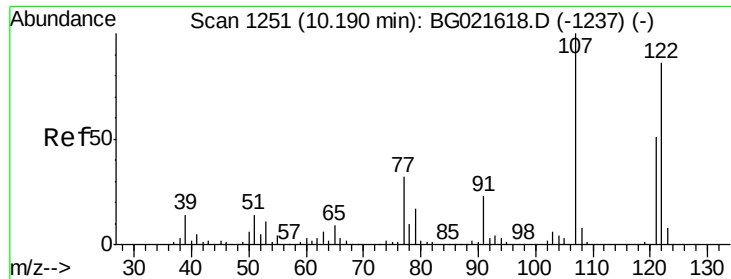
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#26
2-Nitrophenol
Concen: 43.30 ng
RT: 10.14 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	30.5	26.6	40.0
65	55.6	45.3	67.9





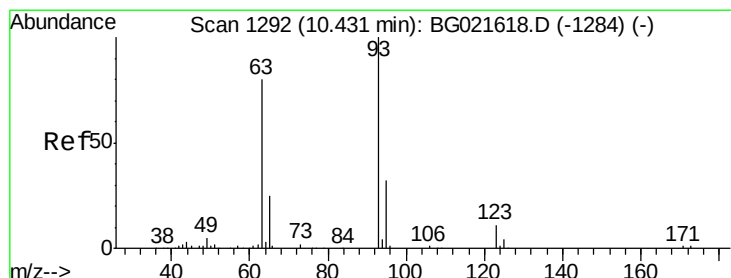
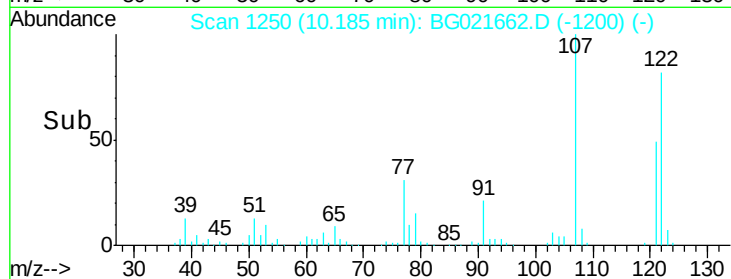
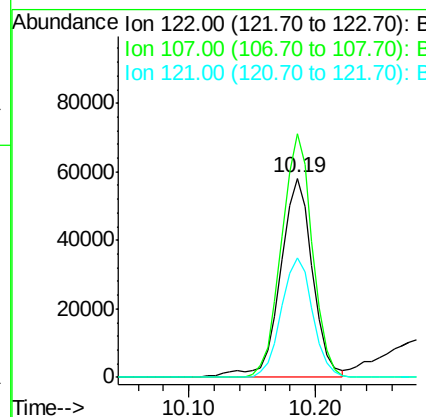
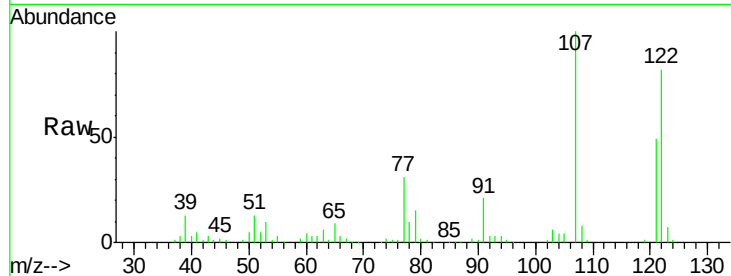
#27
2,4-Dimethylphenol
Concen: 43.93 ng
RT: 10.19 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	102539		
107	122.2	97.2	145.8	
121	60.2	49.0	73.4	

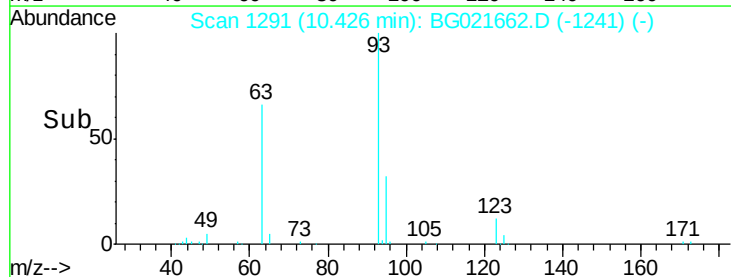
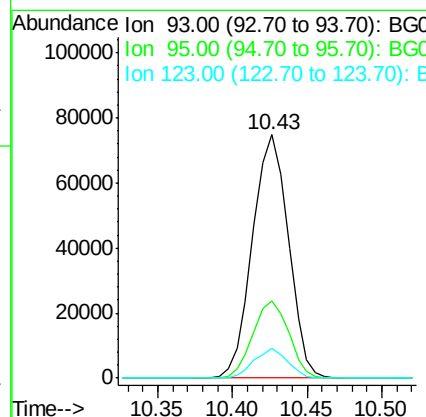
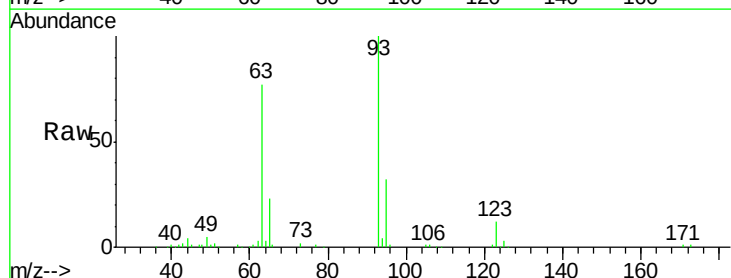
Manual Integrations
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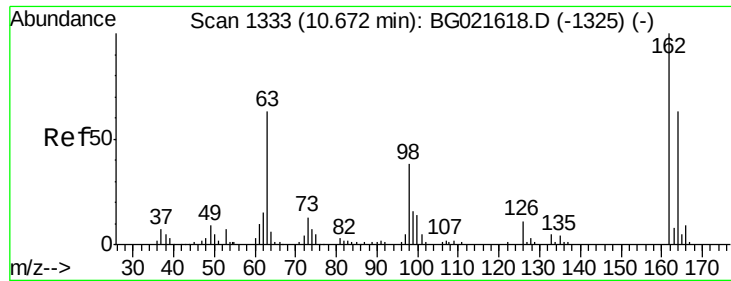
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 42.60 ng
RT: 10.43 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	124544		
95	31.6	30.1	45.1	
123	12.0	10.2	15.4	





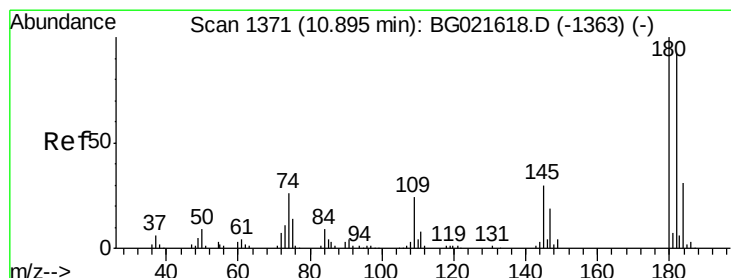
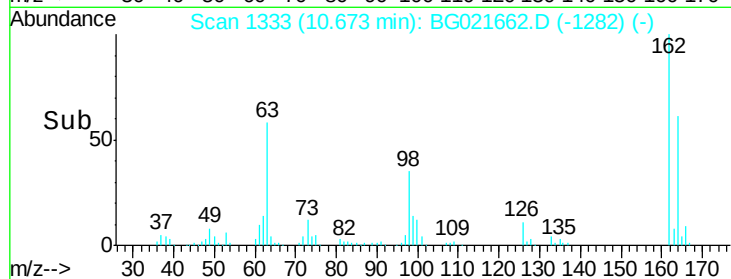
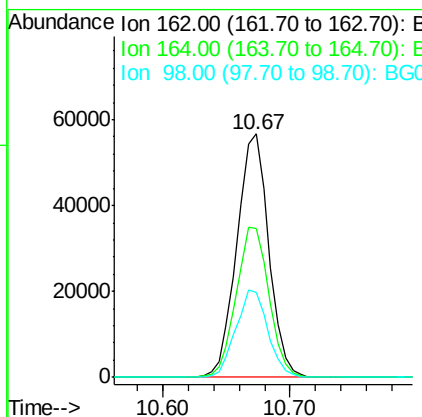
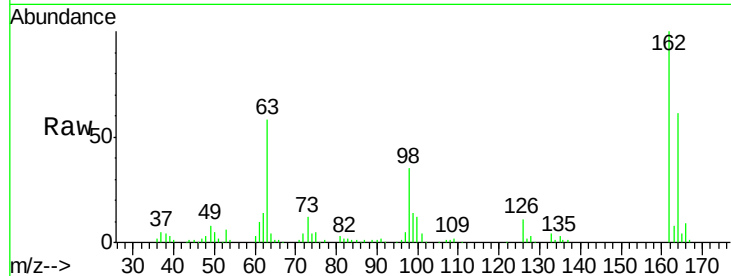
#29
 2,4-Dichlorophenol
 Concen: 49.83 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Instrument :
 BNA_G
 ClientSampleId :
 PB89775BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	99166		
164	61.1	44.9	84.9	
98	34.7	19.2	59.2	

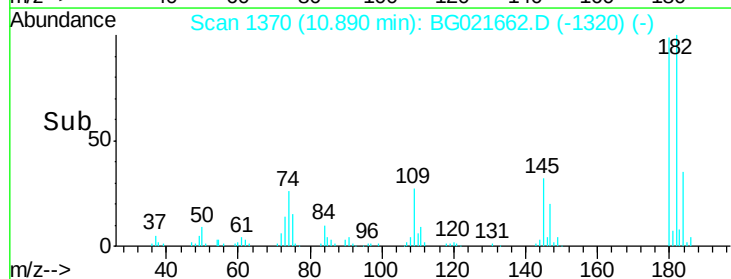
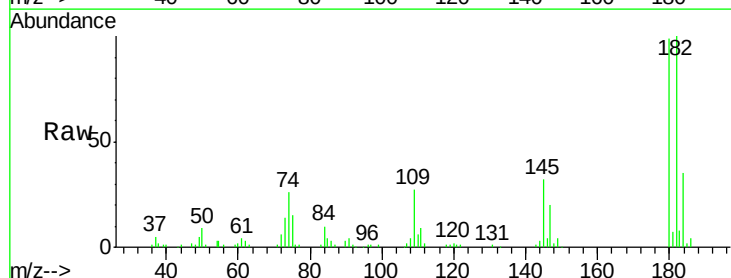
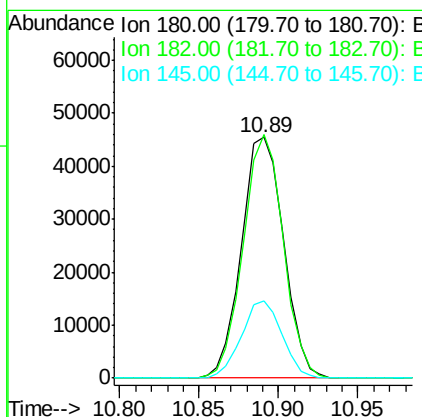
Manual Integrations
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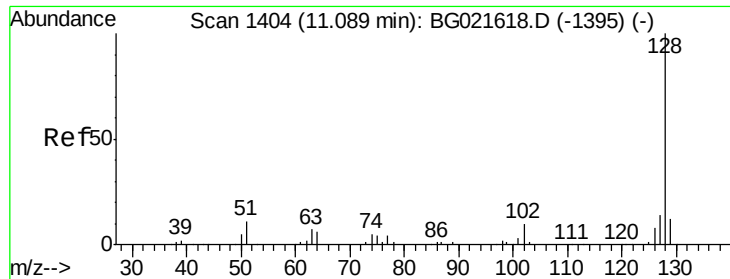
Sohil
 4/15/2016 4:44:50 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.31 ng
 RT: 10.89 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	84128		
182	101.1	82.3	123.5	
145	31.9	24.4	36.6	





#31

Naphthalene

Concen: 40.31 ng

RT: 11.08 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BG021662.D

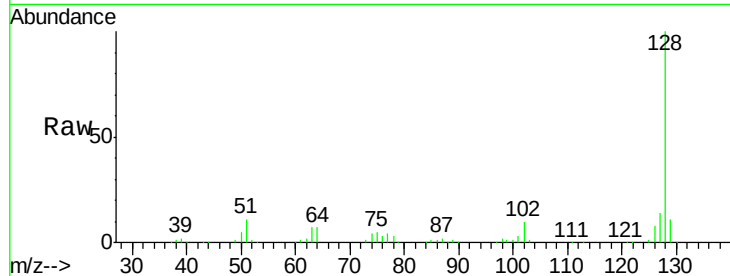
Acq: 14 Apr 2016 21:14

Instrument :

BNA_G

ClientSampleId :

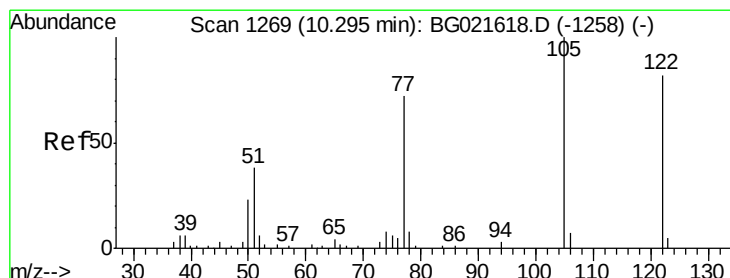
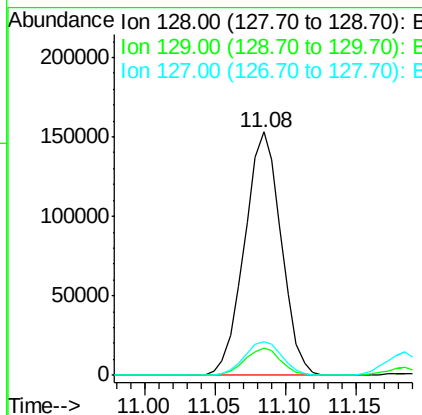
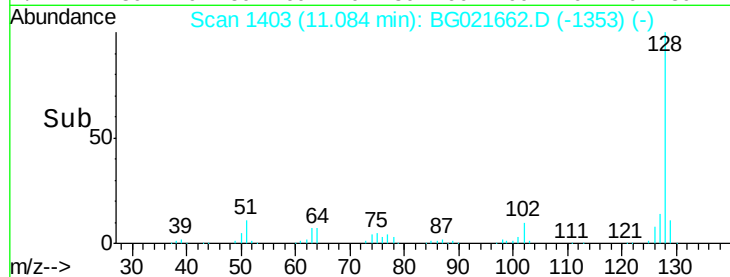
PB89775BS



Tgt Ion	Ratio	Resp	Lower	Upper
128	100	278764		
129	11.3	7.0	10.6#	
127	13.7	10.1	15.1	

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#32

Benzoic acid

Concen: 45.25 ng m

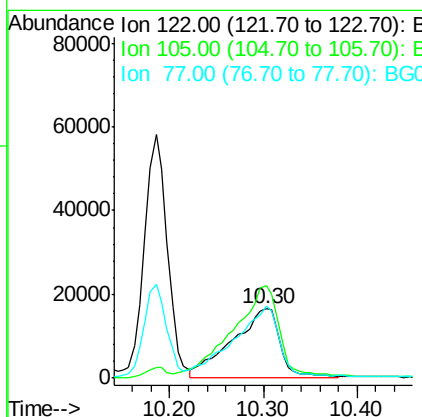
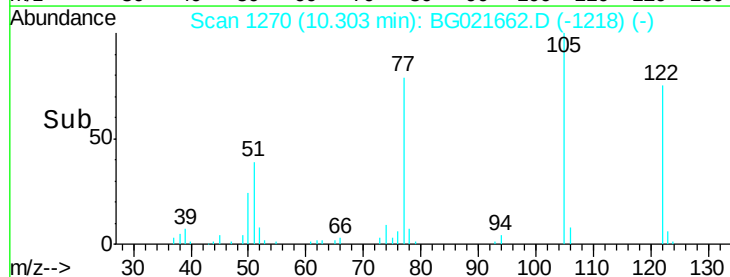
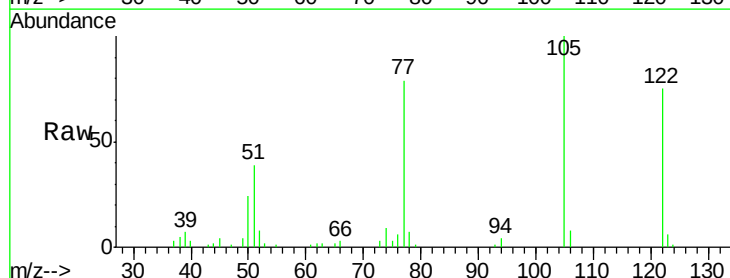
RT: 10.30 min Scan# 1270

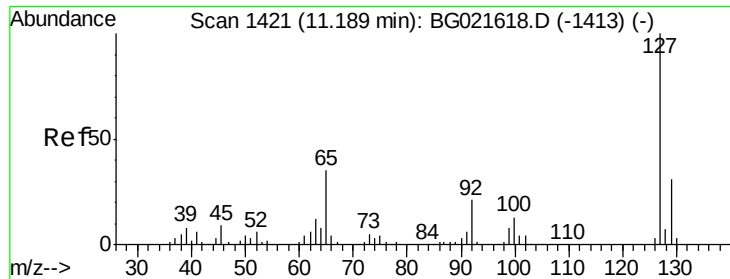
Delta R.T. 0.01 min

Lab File: BG021662.D

Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	59257		
105	133.4	104.5	144.5	
77	105.3	79.9	119.9	





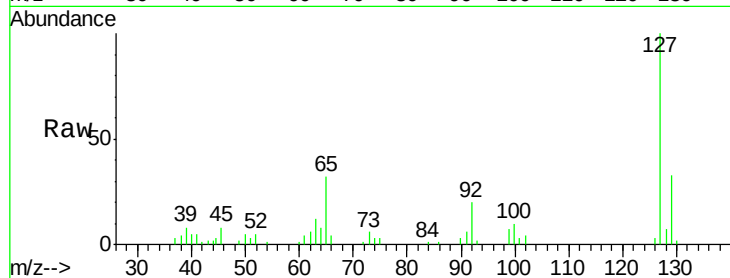
#33
4-Chloroaniline
Concen: 8.75 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

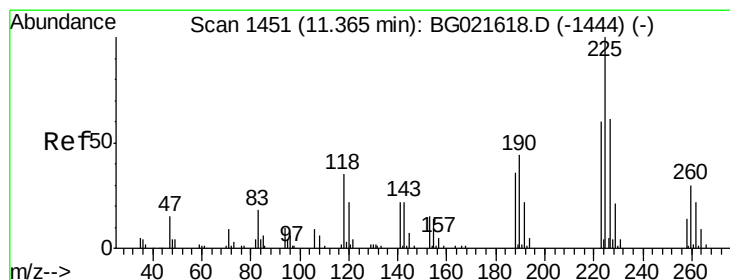
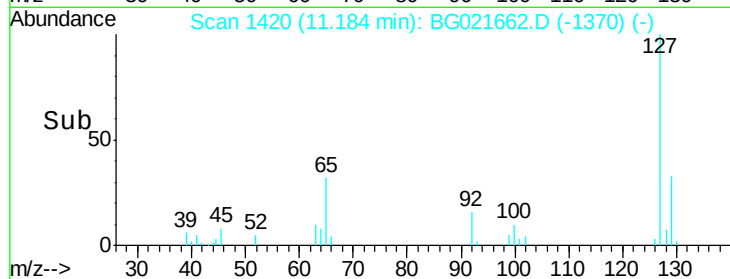
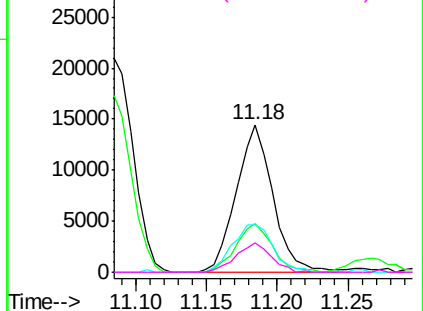
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.6	39.8
65	32.2	27.5	41.3
92	19.9	14.7	22.1

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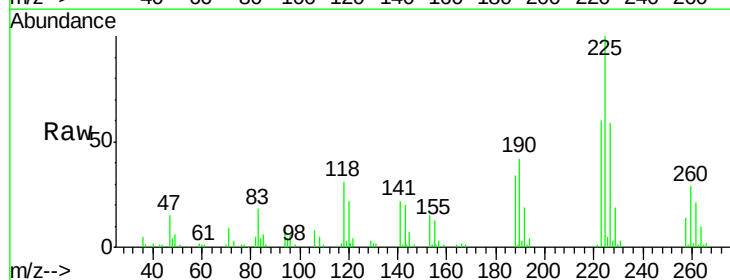


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

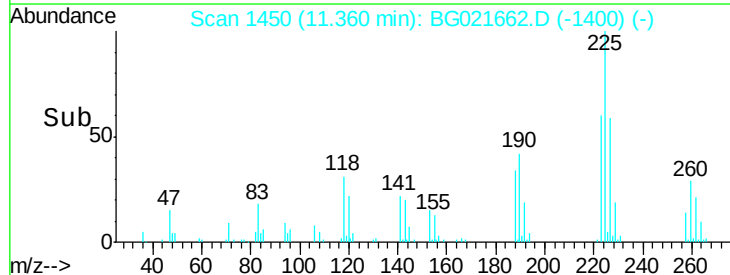
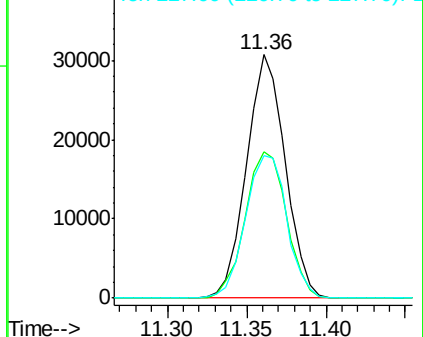


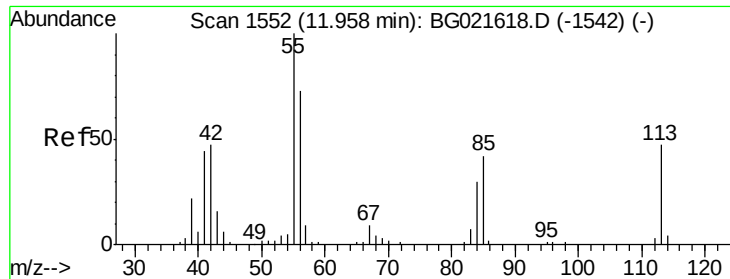
#34
Hexachlorobutadiene
Concen: 37.82 ng
RT: 11.36 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.9	52.7	79.1
227	58.7	49.7	74.5



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: 42.67 ng m

RT: 11.95 min Scan# 1551

Delta R.T. -0.00 min

Lab File: BG021662.D

Acq: 14 Apr 2016 21:14

Instrument :

BNA_G

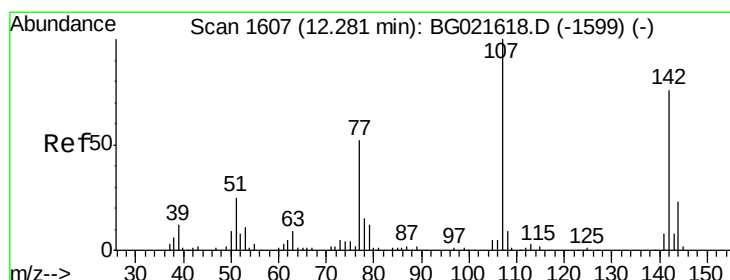
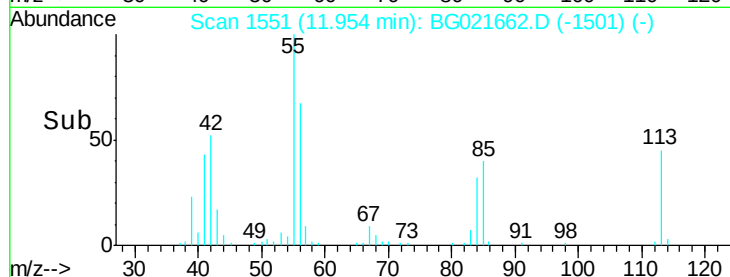
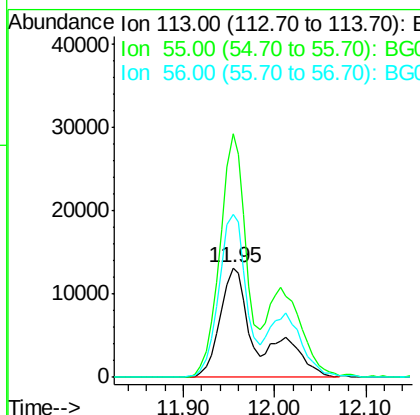
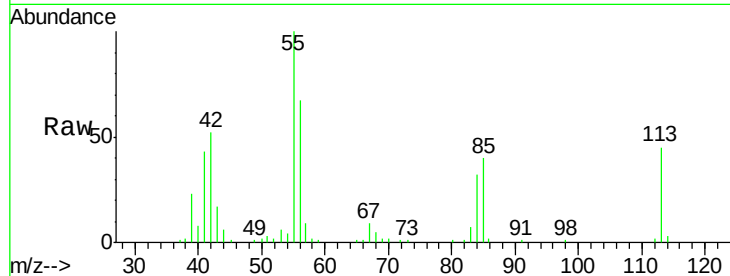
ClientSampleId :

PB89775BS

Tgt Ion:	113	Resp:	38863
Ion Ratio	Lower	Upper	
113	100		
55	221.7	194.2	234.2
56	149.0	122.6	162.6

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#36

4-Chloro-3-methylphenol

Concen: 49.32 ng

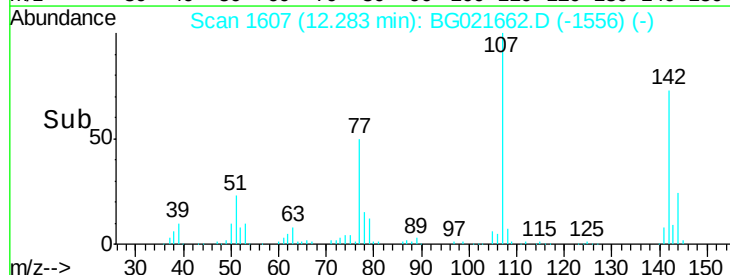
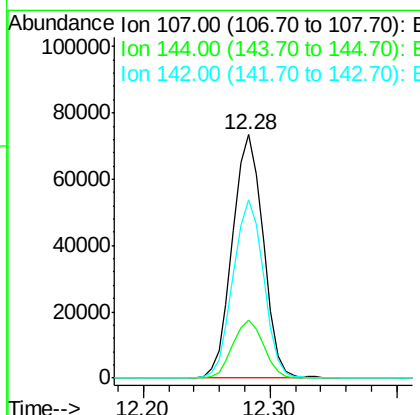
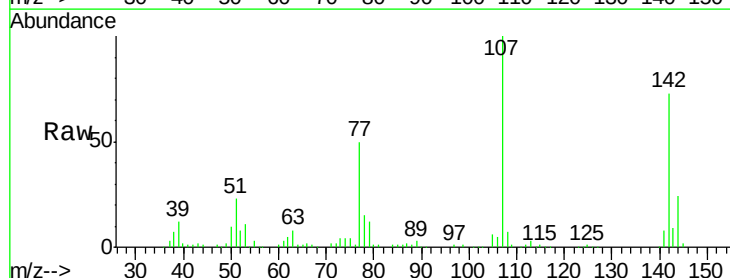
RT: 12.28 min Scan# 1607

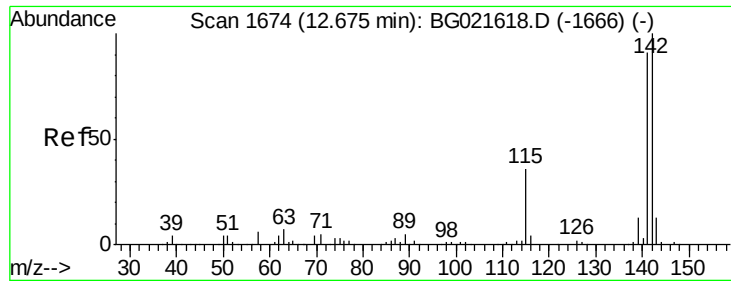
Delta R.T. 0.00 min

Lab File: BG021662.D

Acq: 14 Apr 2016 21:14

Tgt Ion:	107	Resp:	123426
Ion Ratio	Lower	Upper	
107	100		
144	23.8	19.2	28.8
142	73.0	59.1	88.7





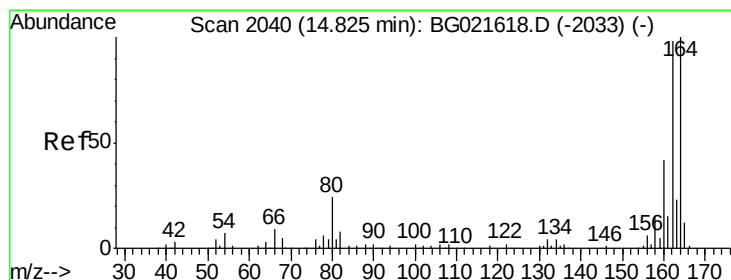
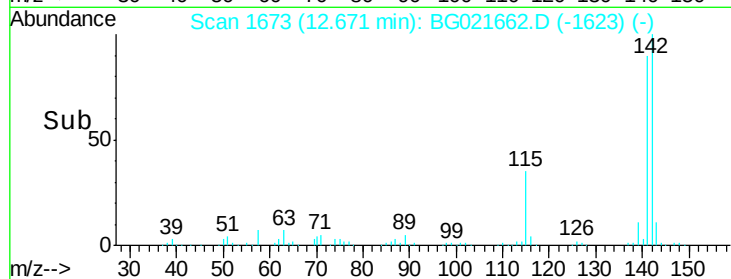
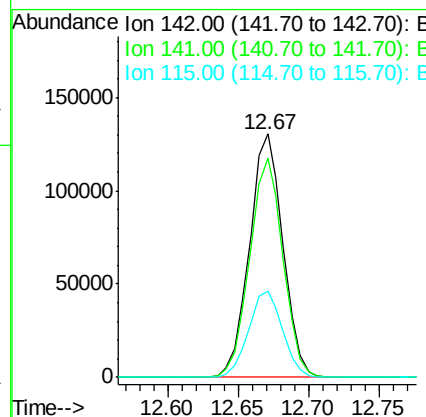
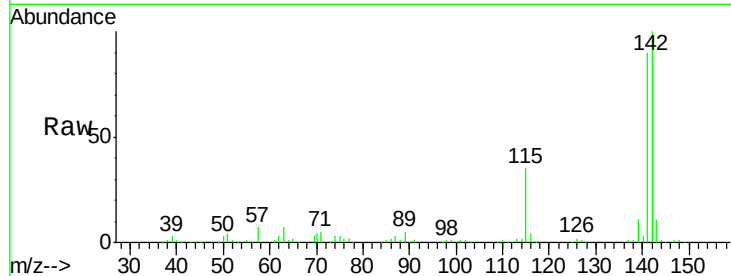
#37
 2-Methylnaphthalene
 Concen: 45.60 ng
 RT: 12.67 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Instrument :
 BNA_G
 ClientSampleId :
 PB89775BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	216472		
141	90.0	71.4	107.0	
115	35.4	27.4	41.2	

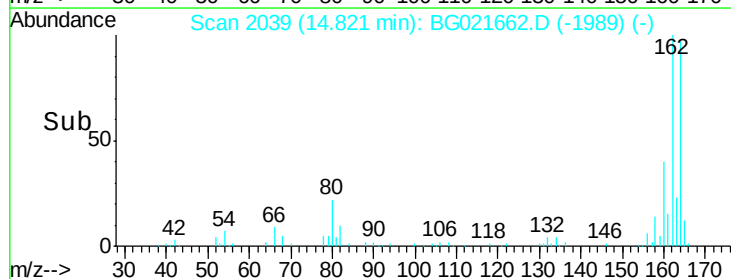
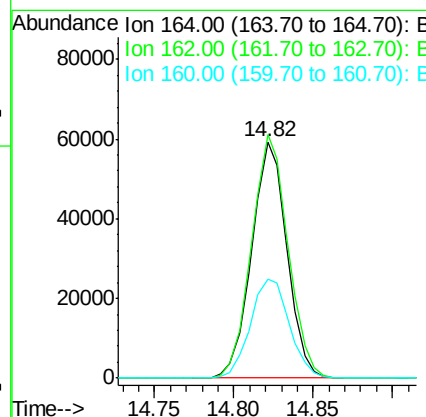
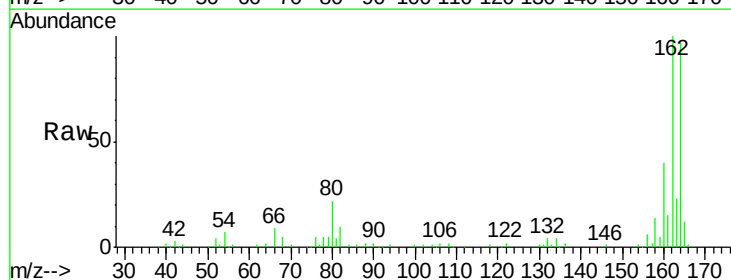
Manual Integrations
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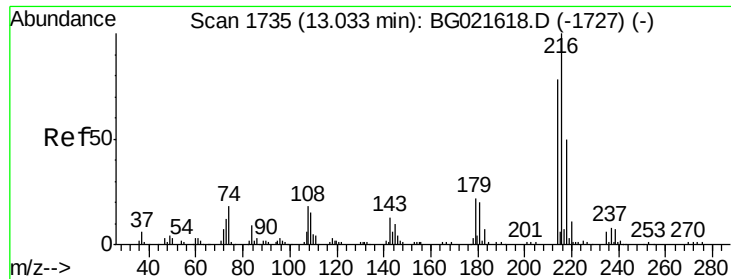
Sohil
 4/15/2016 4:44:50 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

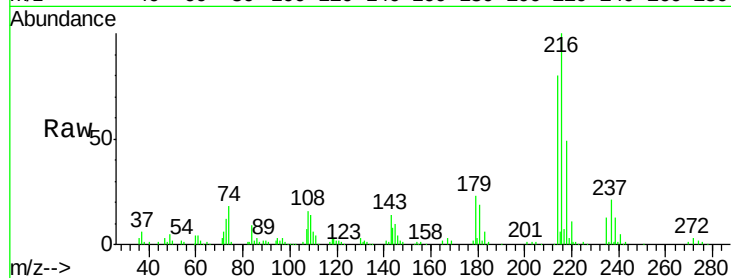
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	91461		
162	103.1	78.0	117.0	
160	41.7	32.9	49.3	





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.47 ng
 RT: 13.03 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

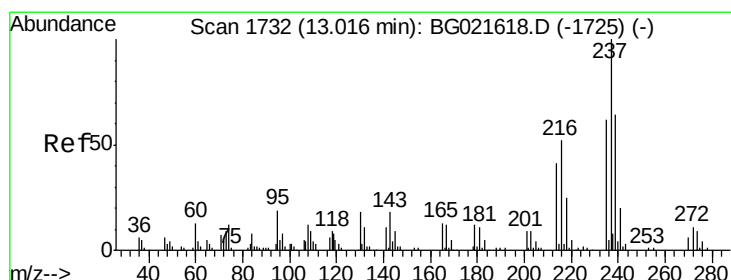
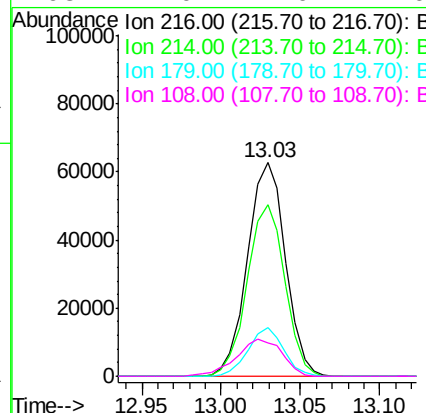
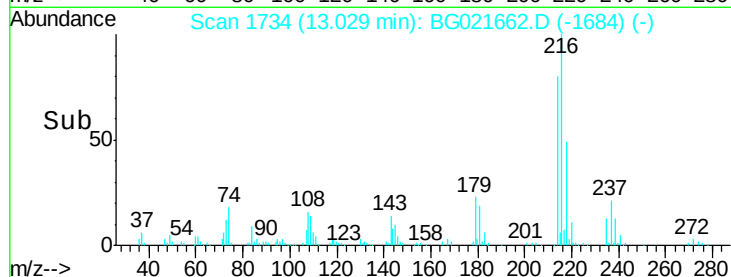
Instrument :
 BNA_G
 ClientSampleId :
 PB89775BS



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	104240		
214	79.5	62.2	93.2	
179	21.1	16.7	25.1	
108	21.0	14.0	21.0	

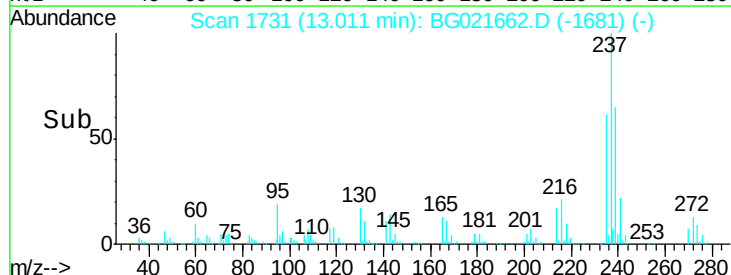
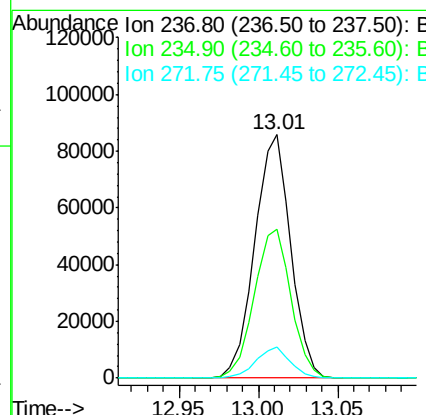
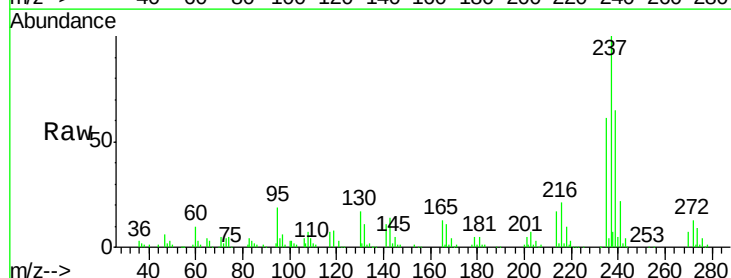
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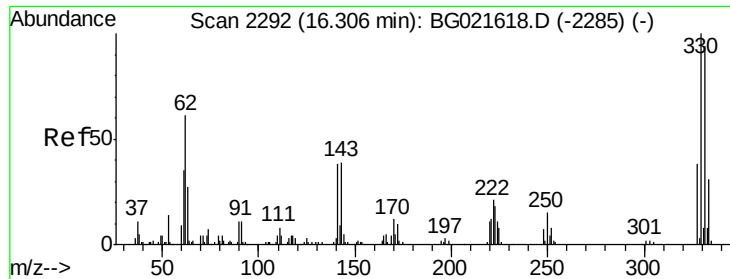
Sohil
 4/15/2016 4:44:50 PM



#40
 Hexachlorocyclopentadiene
 Concen: 85.18 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	135253		
235	61.0	43.2	83.2	
272	12.9	0.0	33.4	





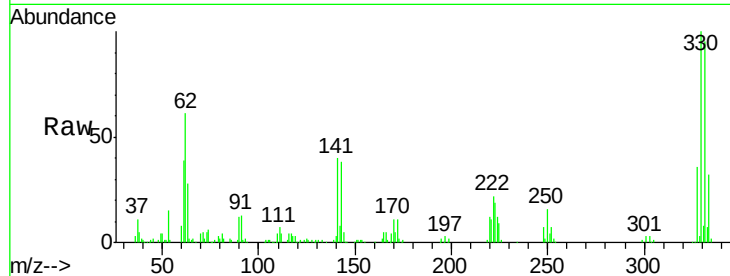
#41
 2,4,6-Tribromophenol
 Concen: 144.71 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Instrument :
 BNA_G
 ClientSampleId :
 PB89775BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	142643		
332	95.6	78.0	117.0	
141	41.2	33.8	50.8	

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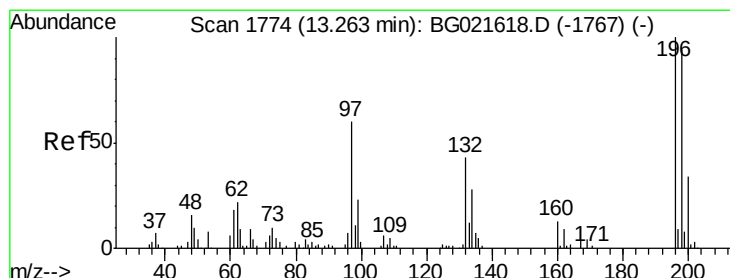
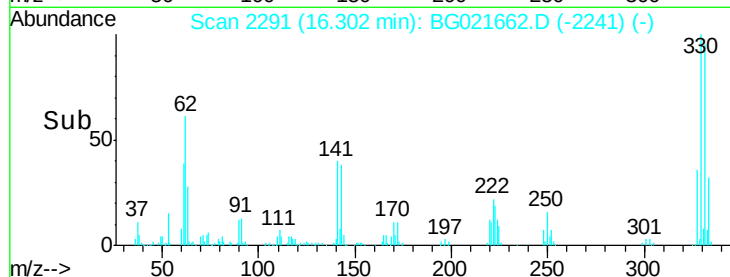
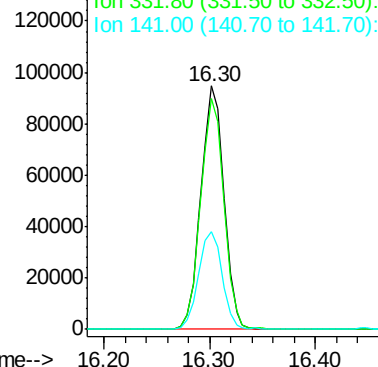


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 44.29 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

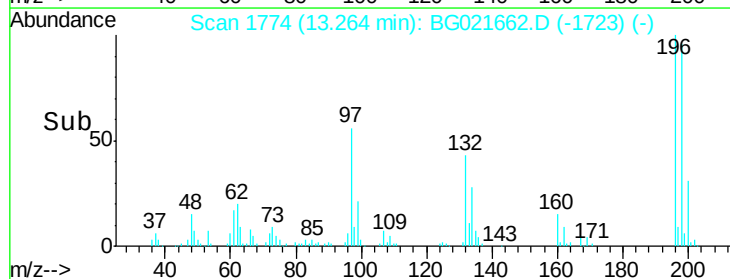
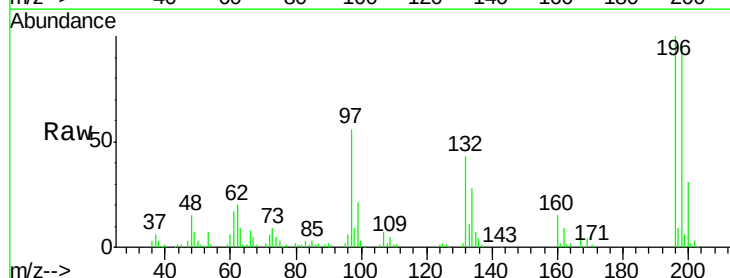
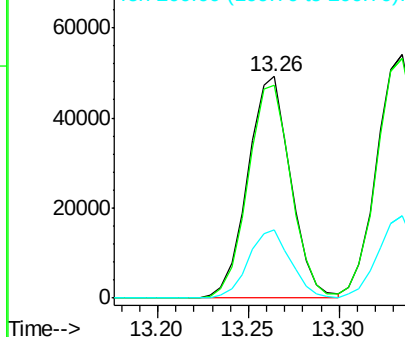
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	80720		
198	96.1	80.1	120.1	
200	30.7	24.1	36.1	

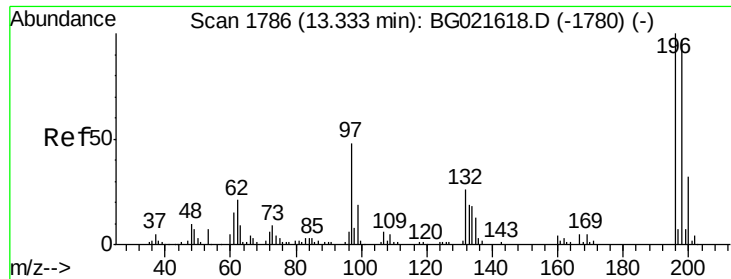
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

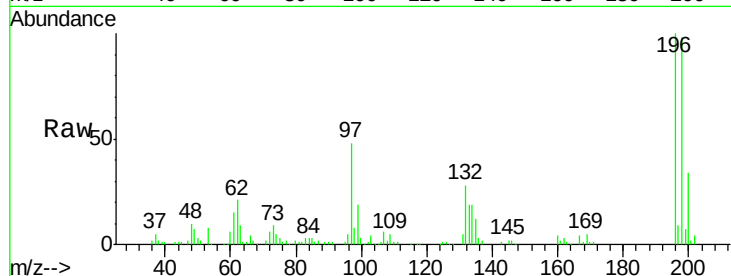
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 45.09 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

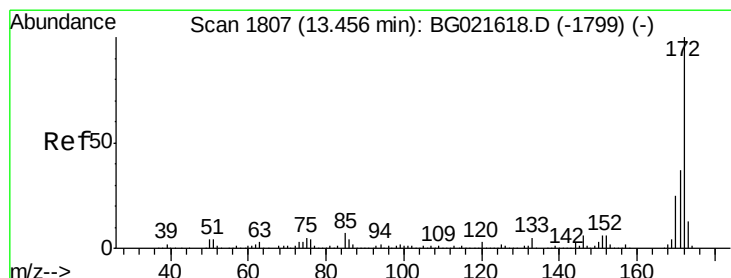
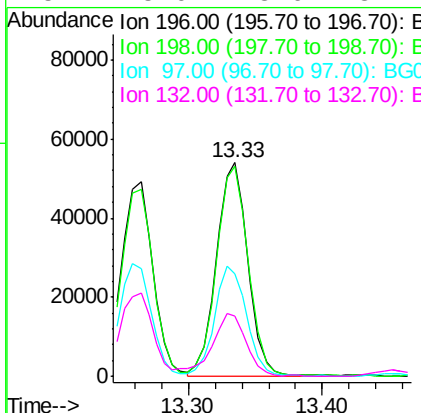
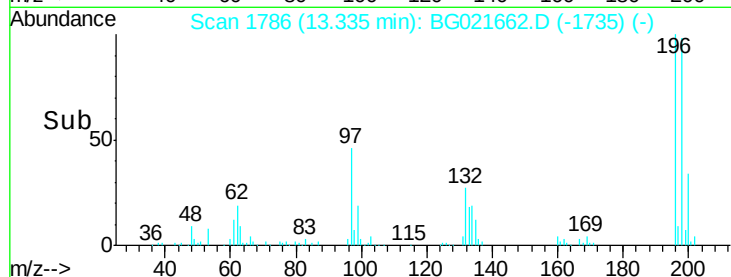
Instrument :
 BNA_G
 ClientSampleId :
 PB89775BS



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		88673		
198	98.4		78.0	117.0	
97	48.0		43.0	64.6	
132	28.0		23.0	34.4	

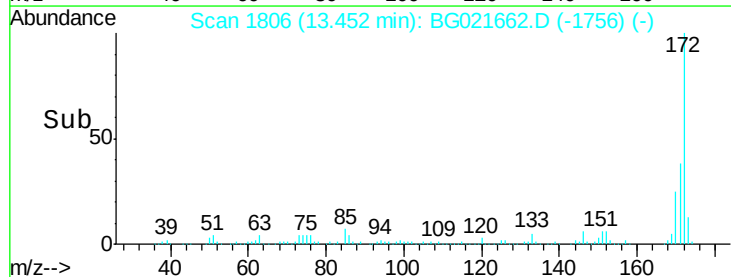
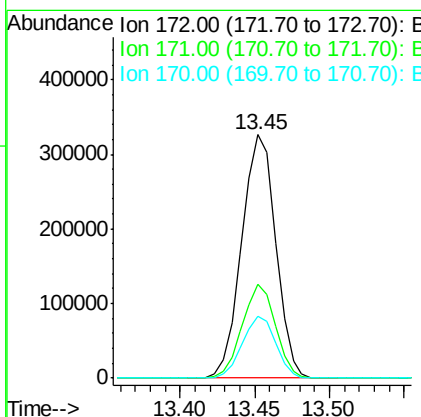
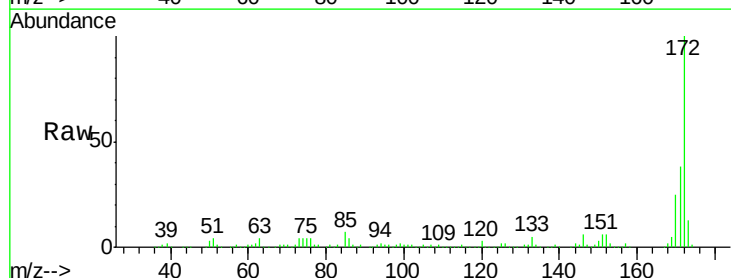
Manual Integrations
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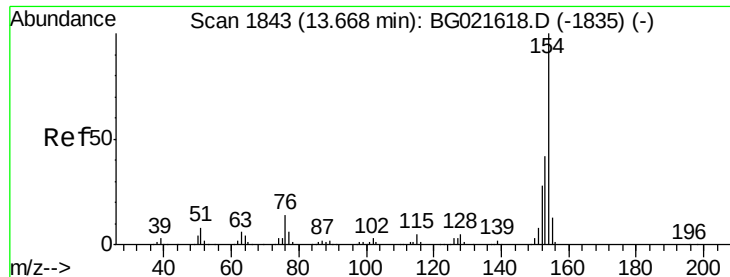
Sohil
 4/15/2016 4:44:50 PM



#44
 2-Fluorobiphenyl
 Concen: 82.25 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		513441		
171	38.3		27.8	41.6	
170	25.2		19.6	29.4	





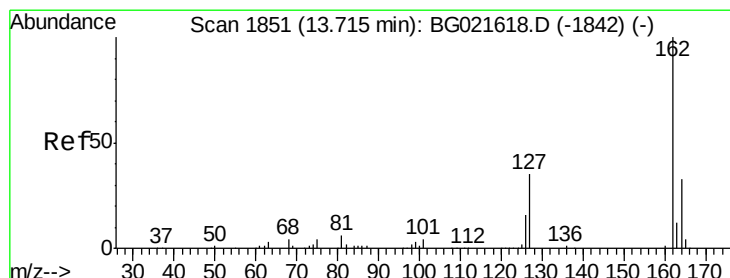
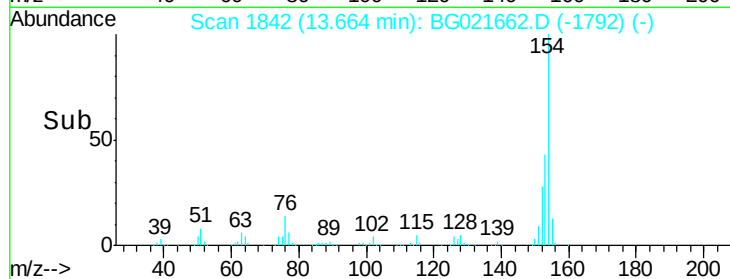
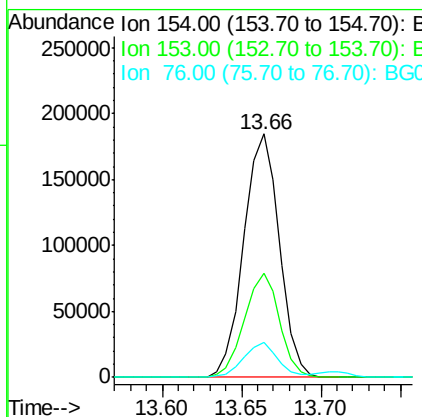
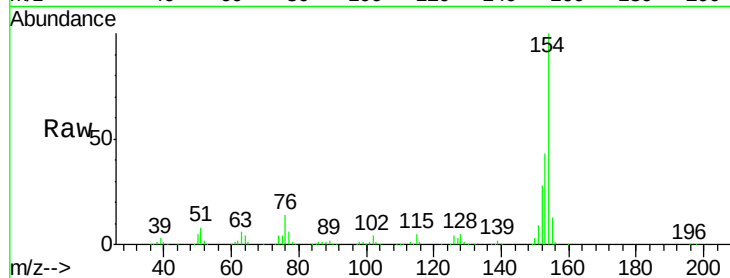
#45
 1,1'-Biphenyl
 Concen: 37.33 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Instrument :
 BNA_G
 ClientSampleId :
 PB89775BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.7	59.7
76	14.2	0.0	33.0

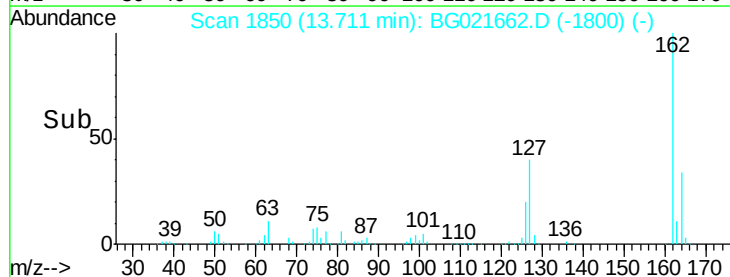
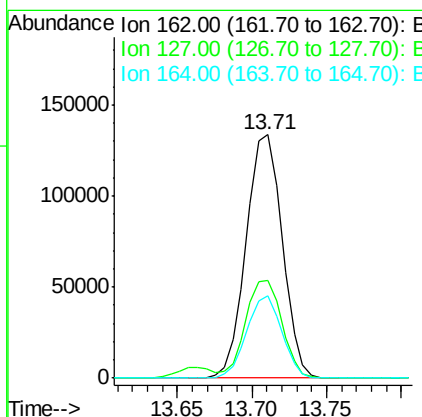
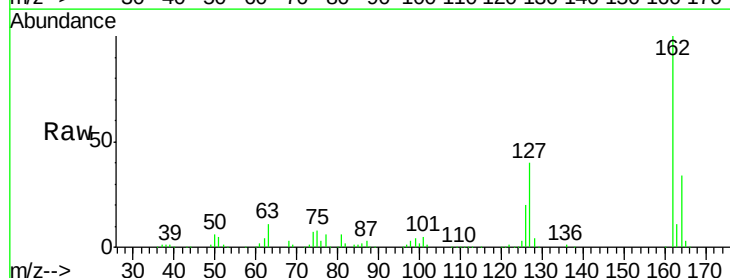
Manual Integrations
 APPROVED

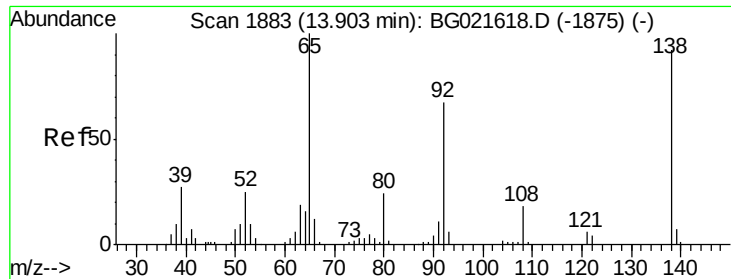
Sohil
 4/15/2016 4:44:50 PM



#46
 2-Chloronaphthalene
 Concen: 39.20 ng
 RT: 13.71 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.0	48.0
164	33.7	27.0	40.4





#47

2-Nitroaniline

Concen: 44.63 ng

RT: 13.90 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG021662.D

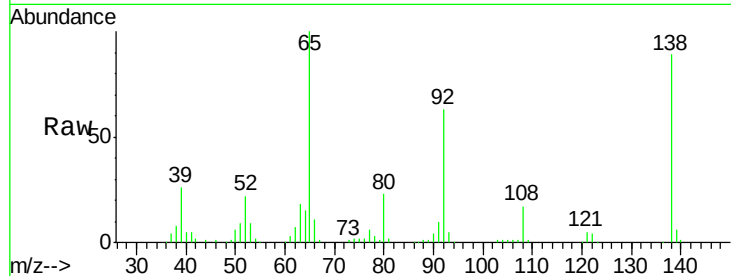
Acq: 14 Apr 2016 21:14

Instrument :

BNA_G

ClientSampleId :

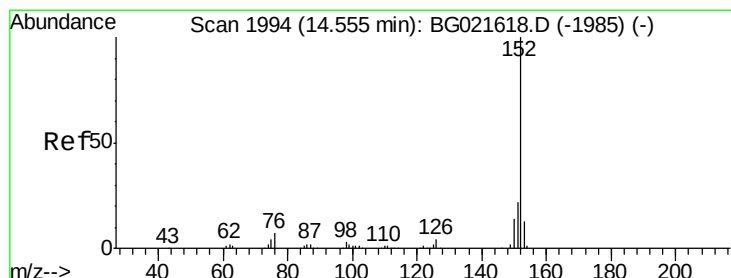
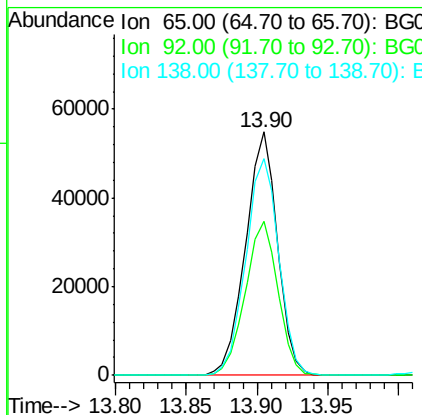
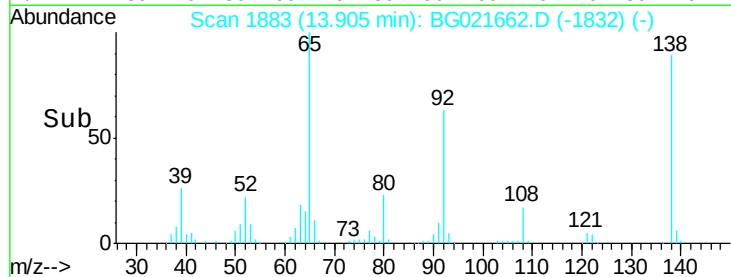
PB89775BS



Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.4	49.2	73.8
138	88.9	75.0	112.6

Manual Integrations
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4/15/2016 4:44:50 PM



#48

Acenaphthylene

Concen: 40.14 ng

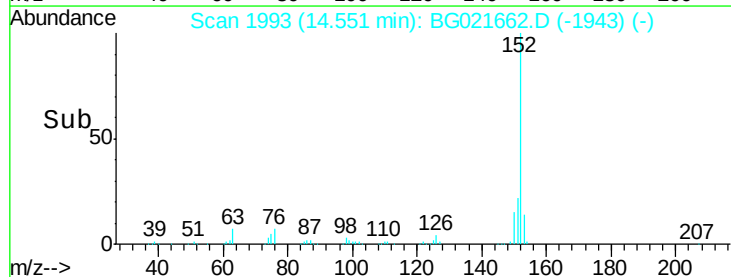
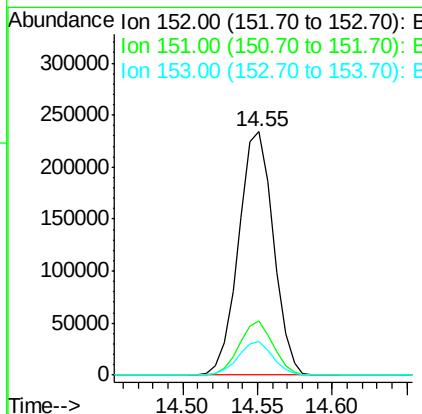
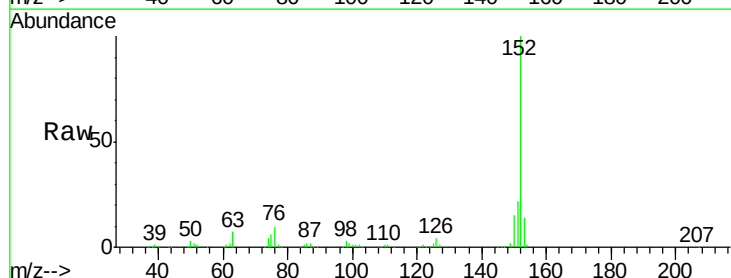
RT: 14.55 min Scan# 1993

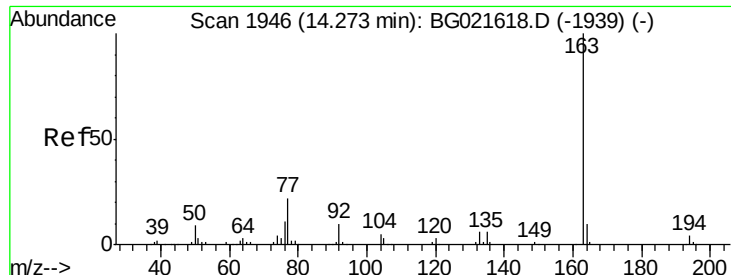
Delta R.T. -0.00 min

Lab File: BG021662.D

Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.4	16.6	24.8
153	13.9	10.2	15.2





#49

Dimethylphthalate

Concen: 39.94 ng

RT: 14.27 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG021662.D

Acq: 14 Apr 2016 21:14

Instrument :

BNA_G

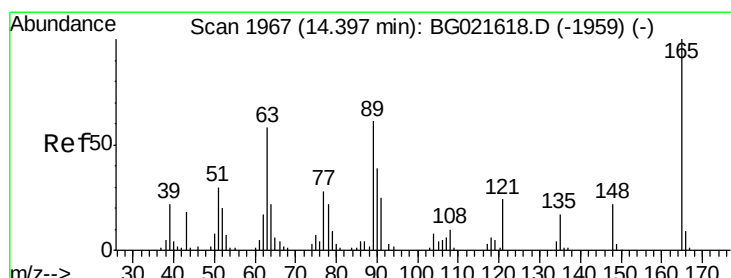
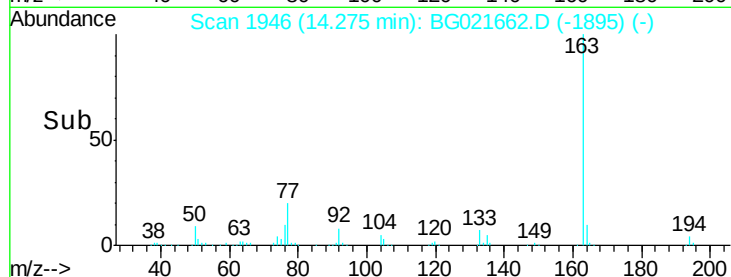
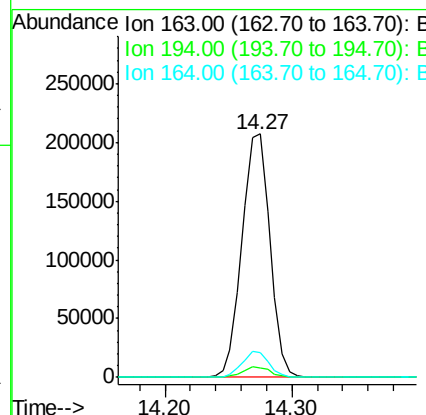
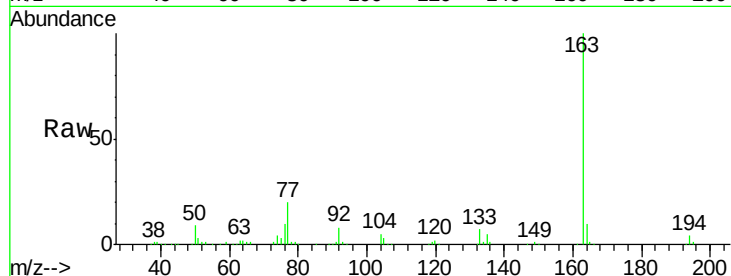
ClientSampleId :

PB89775BS

Tgt Ion:	163	Resp:	315857
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.0	4.6
164	10.0	8.1	12.1

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 45.90 ng

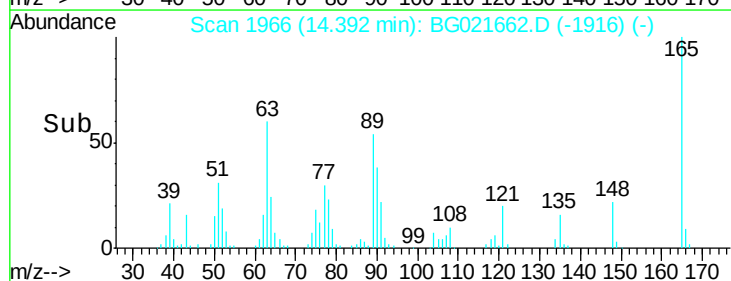
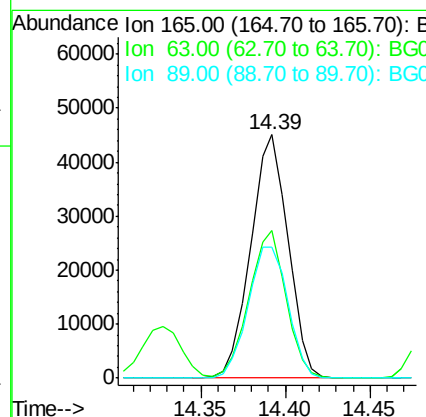
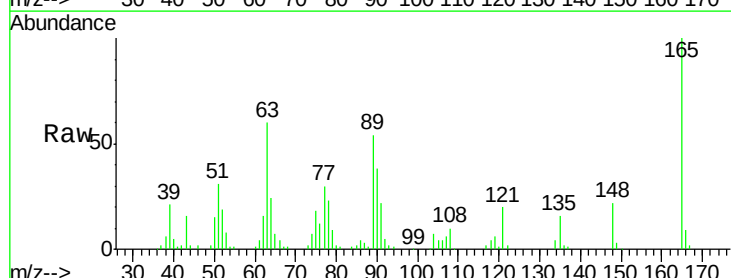
RT: 14.39 min Scan# 1966

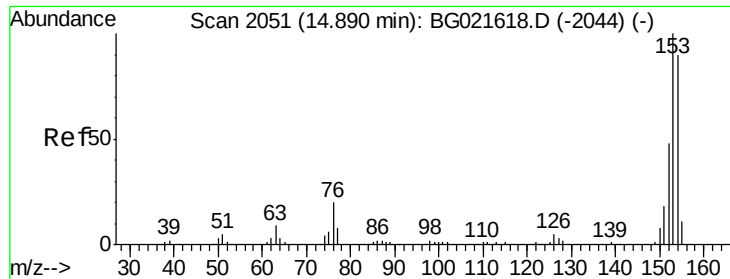
Delta R.T. -0.00 min

Lab File: BG021662.D

Acq: 14 Apr 2016 21:14

Tgt Ion:	165	Resp:	69205
Ion Ratio	Lower	Upper	
165	100		
63	60.4	48.2	72.4
89	53.7	45.3	67.9





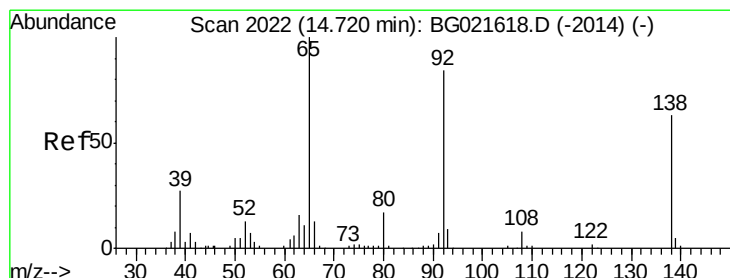
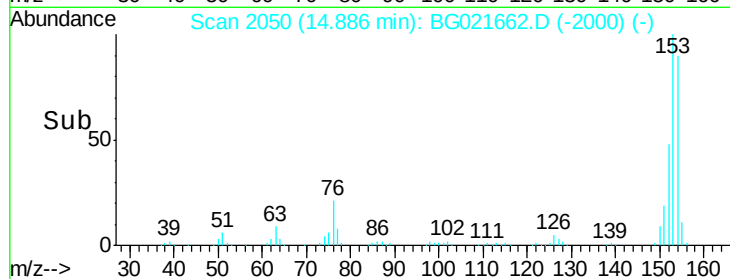
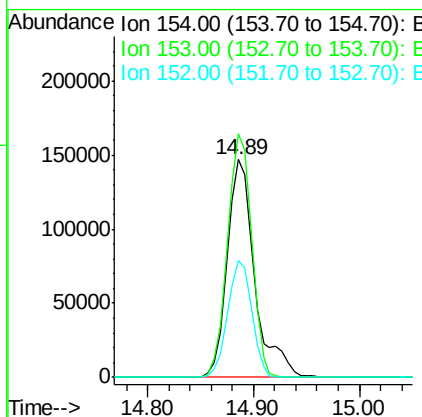
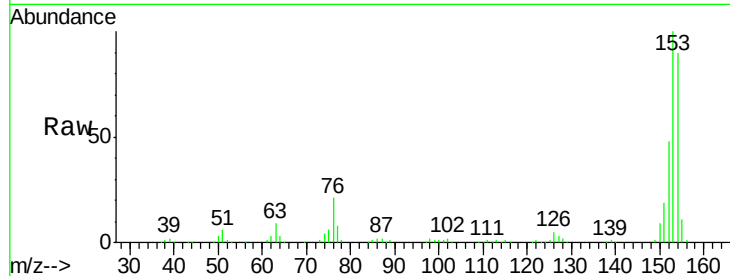
#51
Acenaphthene
Concen: 43.91 ng
RT: 14.89 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	264420		
153	111.7	91.9	137.9	
152	53.8	42.0	63.0	

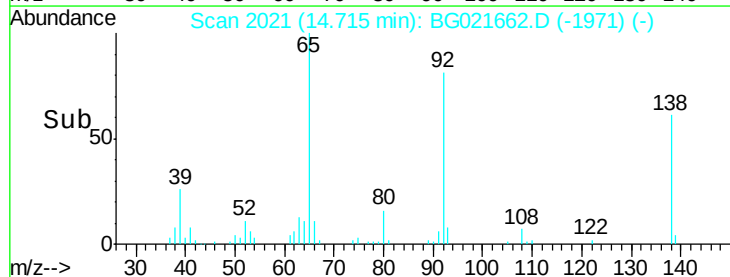
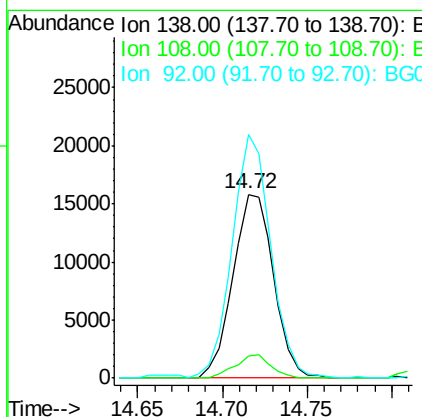
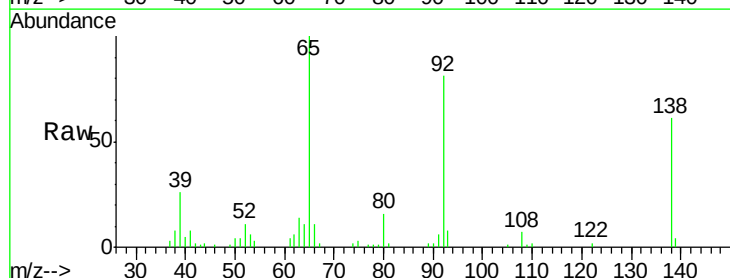
Manual Integrations
APPROVED

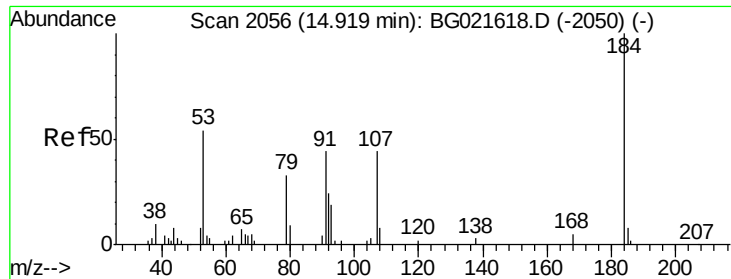
Sohil
4/15/2016 4:44:50 PM



#52
3-Nitroaniline
Concen: 15.79 ng
RT: 14.72 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

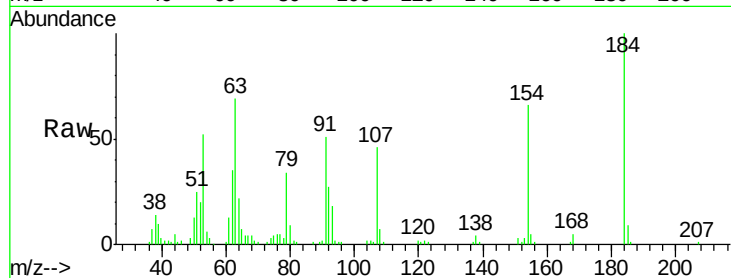
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	26407		
108	12.2	9.1	13.7	
92	132.7	102.6	154.0	





#53
2,4-Dinitrophenol
Concen: 86.08 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

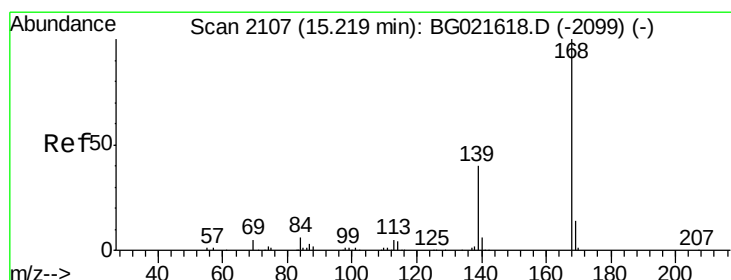
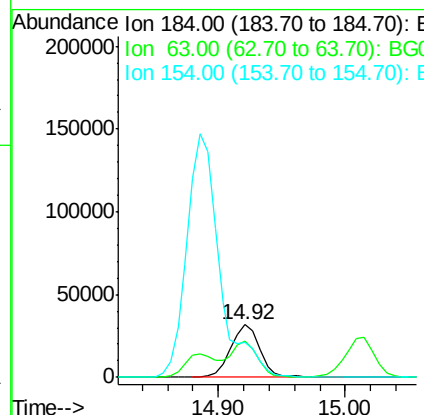
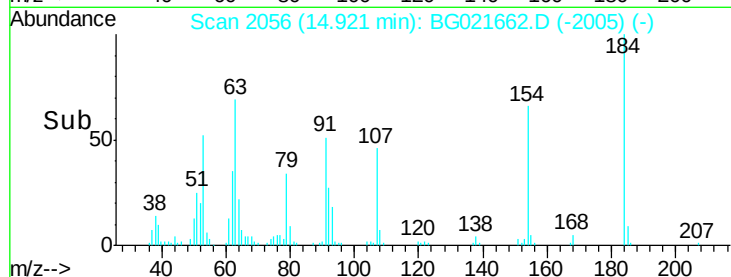
Instrument :
BNA_G
ClientSampled :
PB89775BS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	50295		
63	69.1	57.3	85.9	
154	66.1	55.2	82.8	

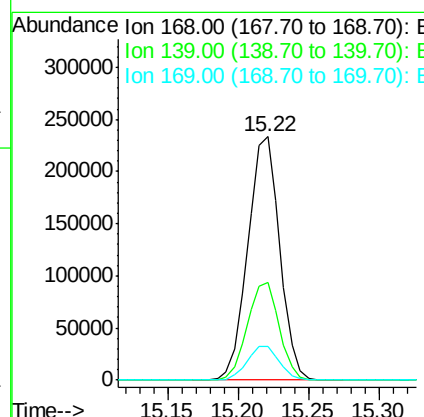
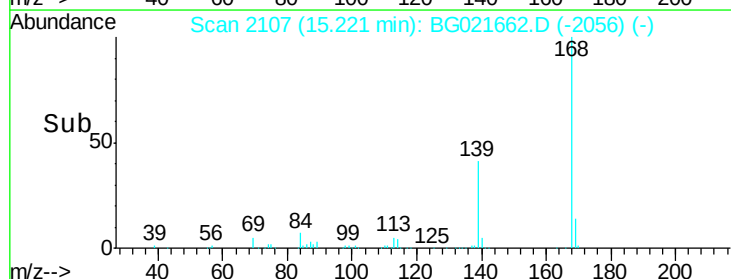
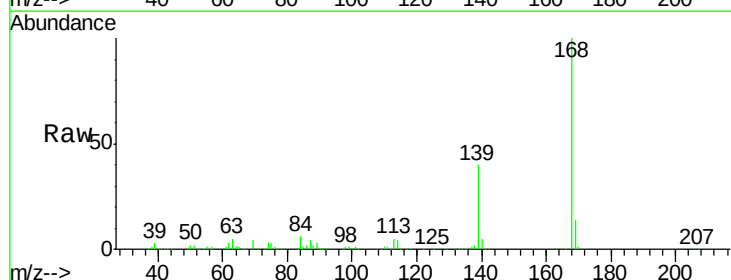
Manual Integrations
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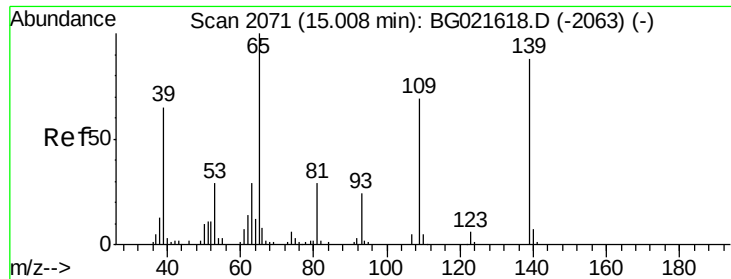
Sohil
4/15/2016 4:44:50 PM



#54
Dibenzofuran
Concen: 44.92 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	369321		
139	40.4	31.1	46.7	
169	13.9	11.0	16.6	





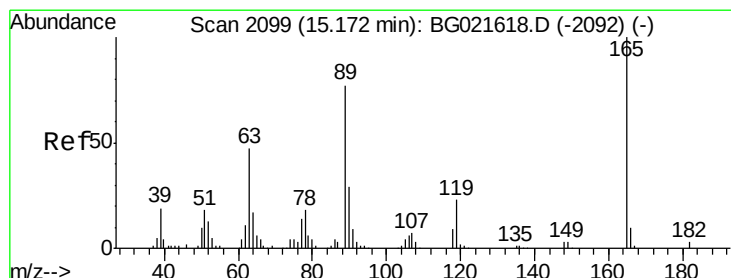
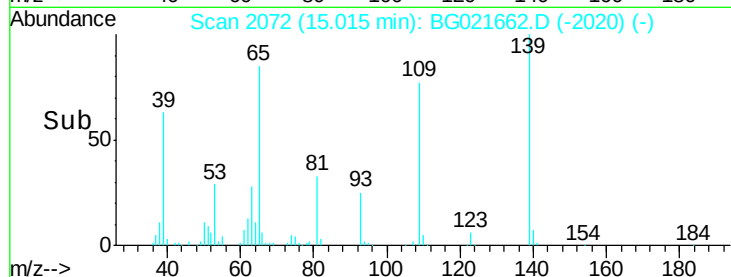
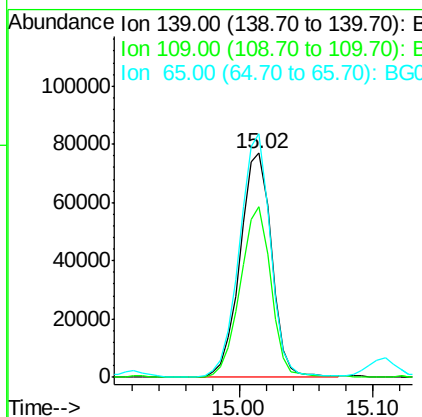
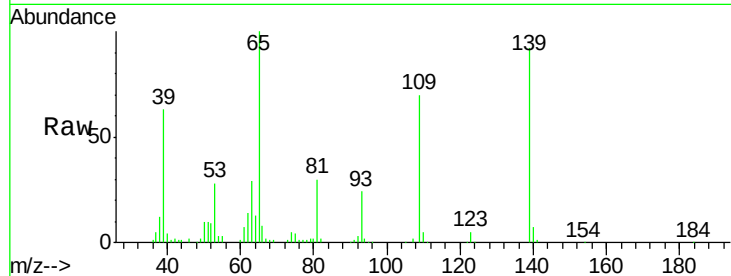
#55
4-Nitrophenol
Concen: 87.95 ng
RT: 15.02 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	125936		
109	75.9	49.2	89.2	
65	108.6	83.2	123.2	

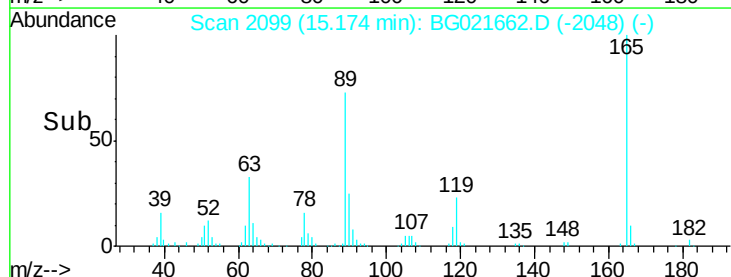
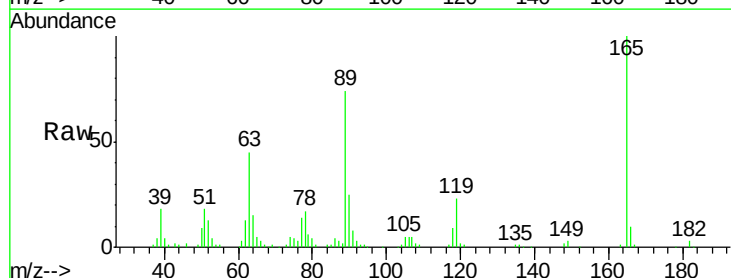
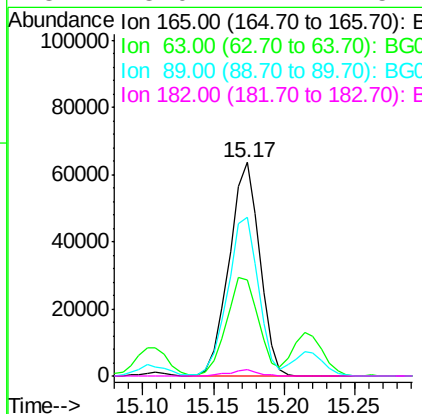
Manual Integrations
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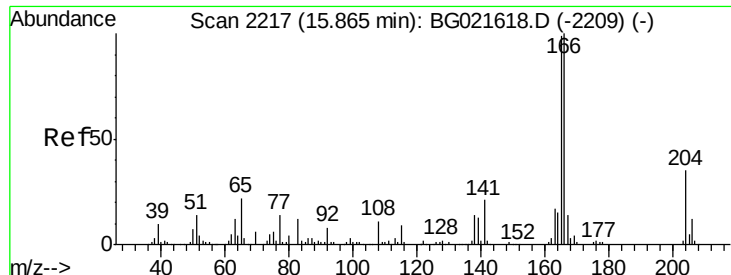
Sohil
4/15/2016 4:44:50 PM



#56
2,4-Dinitrotoluene
Concen: 47.11 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	96003		
63	45.0	37.4	56.0	
89	74.1	59.4	89.0	
182	3.0	2.1	3.1	





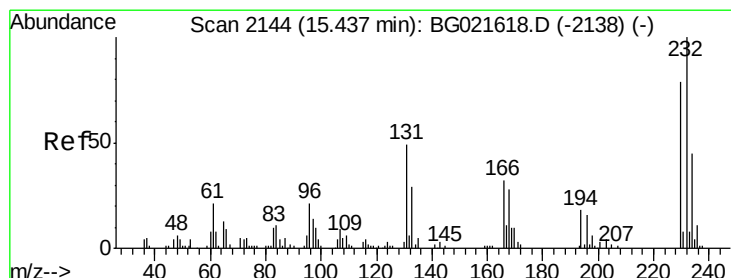
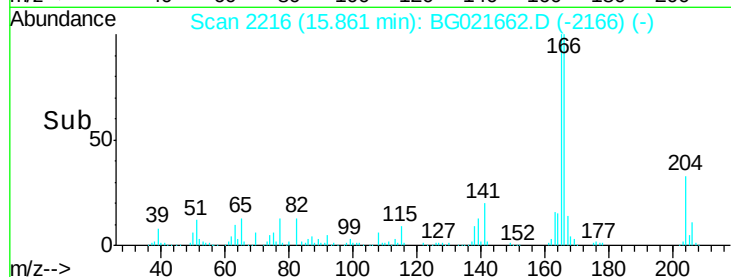
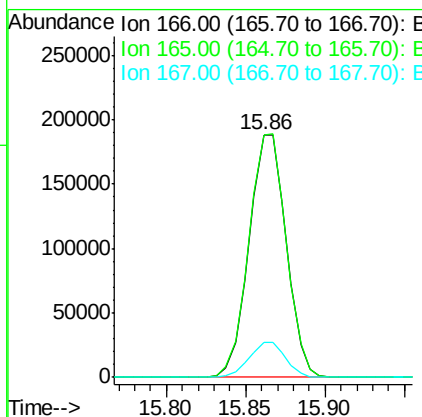
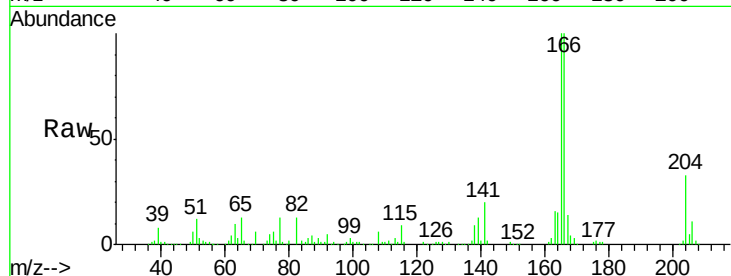
#57
 Fluorene
 Concen: 41.71 ng
 RT: 15.86 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Instrument :
 BNA_G
 ClientSampleId :
 PB89775BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	306276		
165	100.0	79.0	118.4	
167	14.3	10.7	16.1	

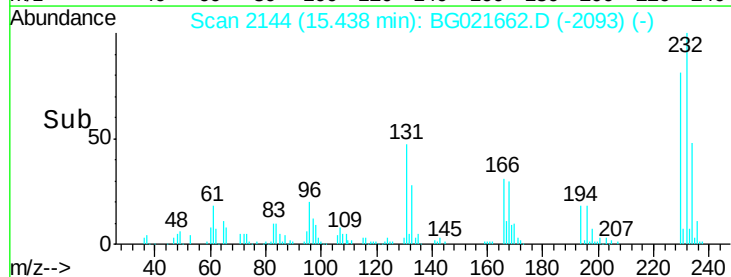
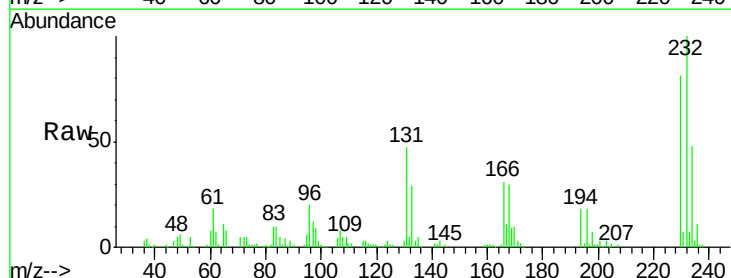
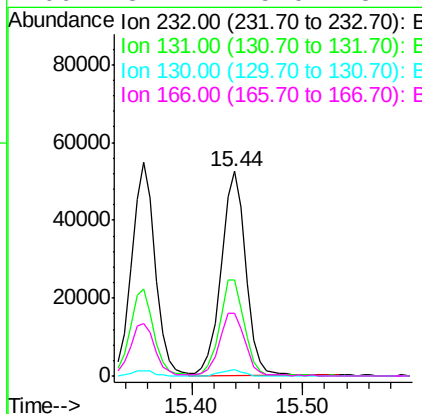
Manual Integrations
 APPROVED

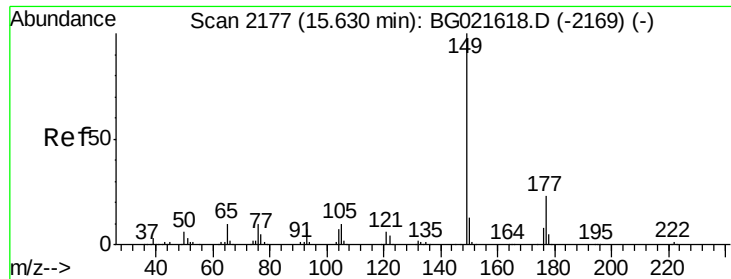
Sohil
 4/15/2016 4:44:50 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.14 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	81821		
131	46.3	36.3	54.5	
130	2.6	1.9	2.9	
166	32.1	25.0	37.4	





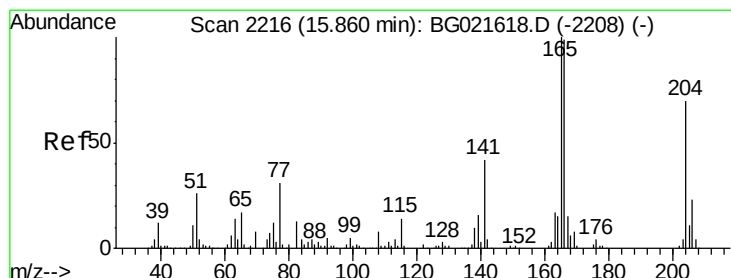
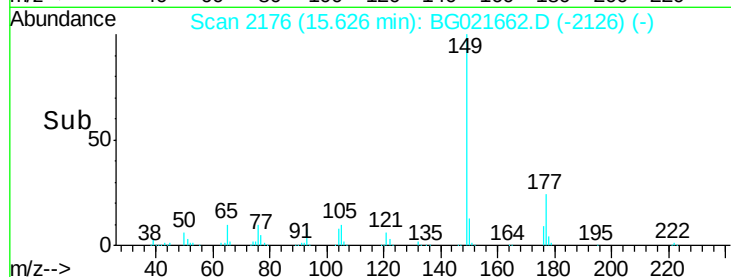
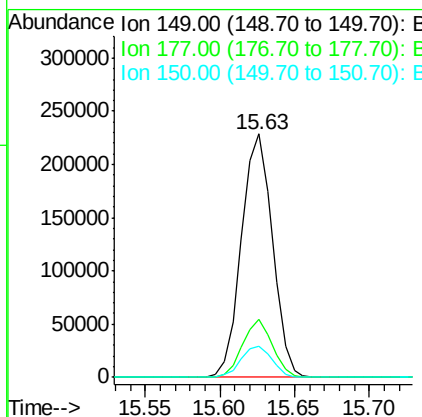
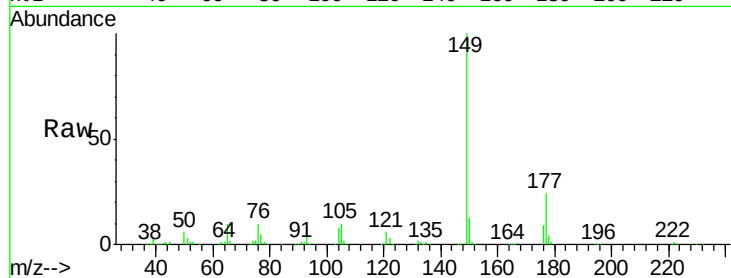
#59
Diethylphthalate
Concen: 39.86 ng
RT: 15.63 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	328998		
177	23.6	17.3	25.9	
150	12.8	9.7	14.5	

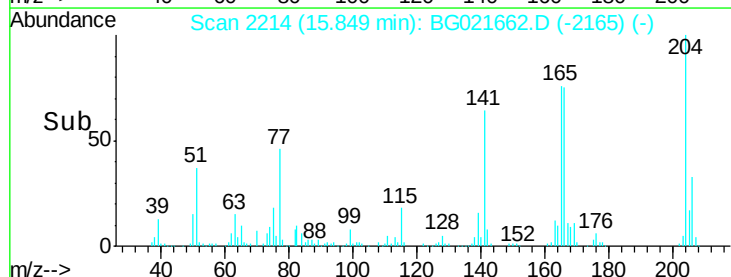
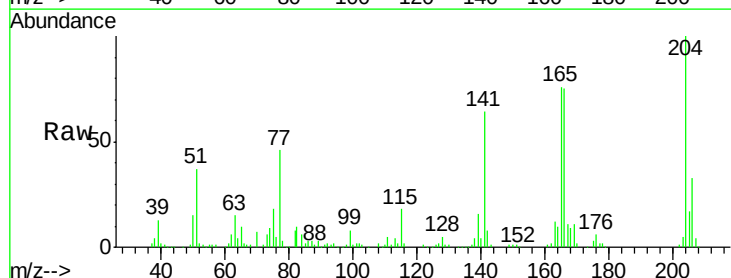
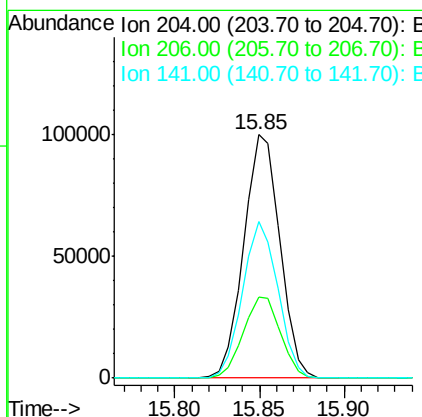
Manual Integrations
APPROVED

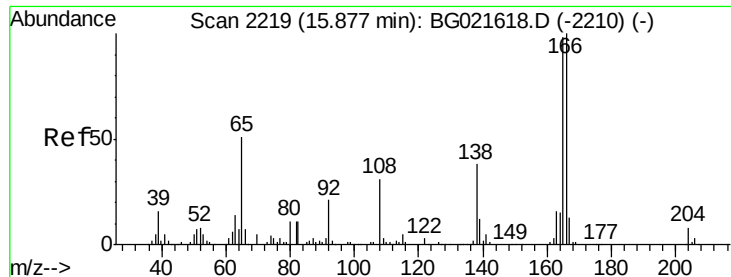
Sohil
4/15/2016 4:44:50 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.21 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	149060		
206	33.1	27.8	41.8	
141	64.4	51.0	76.4	





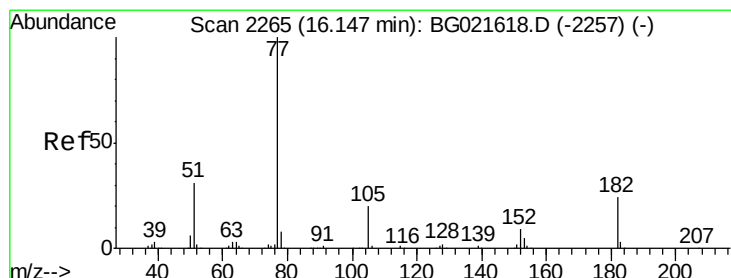
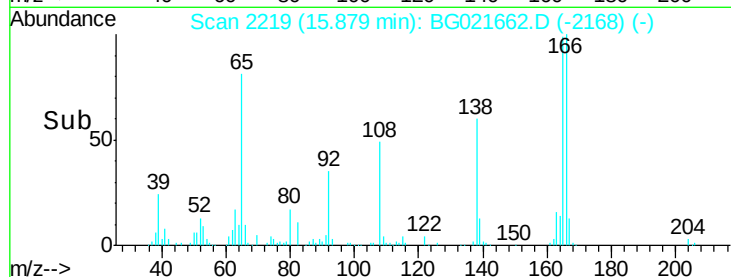
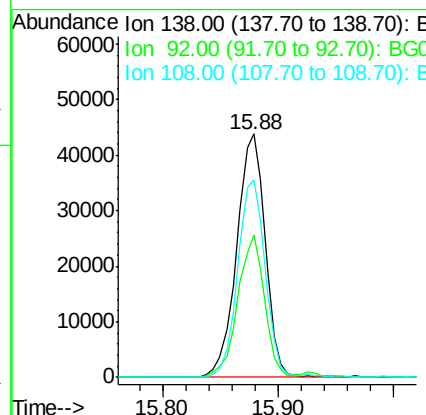
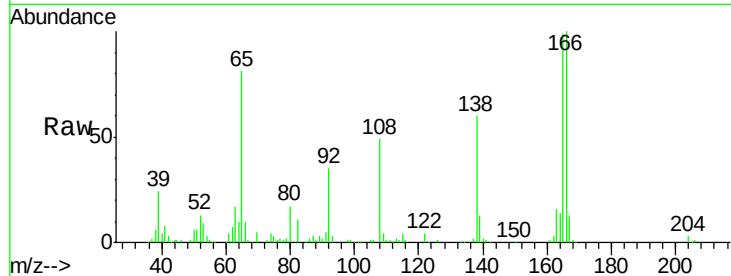
#61
4-Nitroaniline
Concen: 40.57 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampled :
PB89775BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	74661		
92	58.6	37.7	77.7	
108	81.0	59.4	99.4	

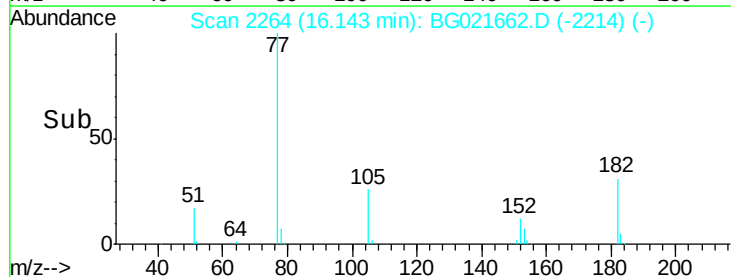
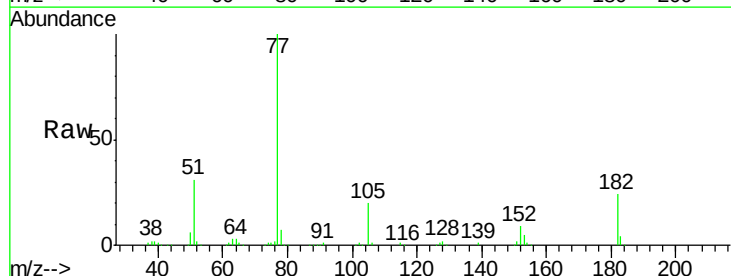
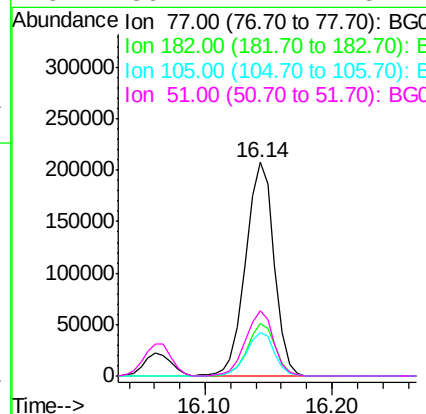
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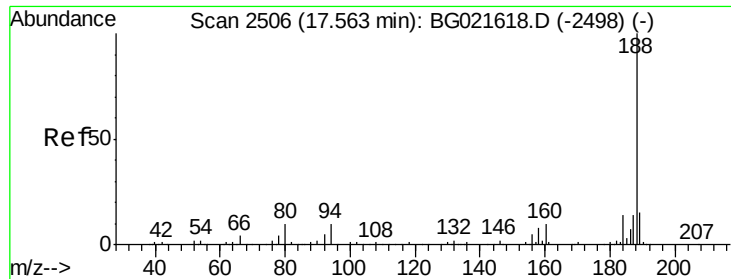
Sohil
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#62
Azobenzene
Concen: 45.70 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	323294		
182	24.4	4.1	44.1	
105	20.1	0.0	39.8	
51	30.7	11.1	51.1	





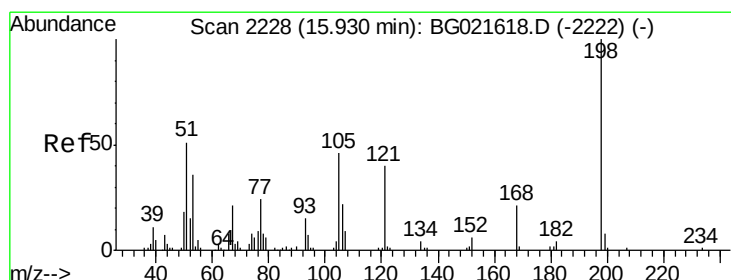
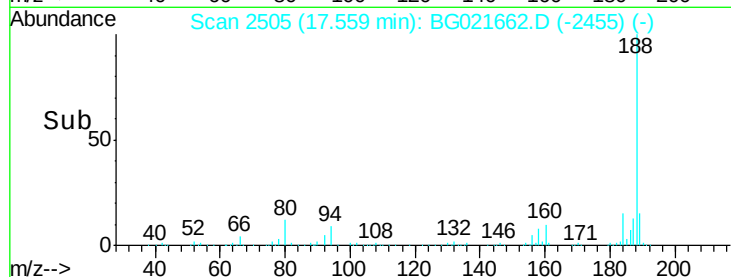
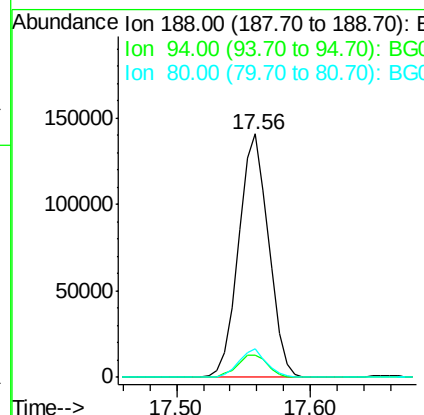
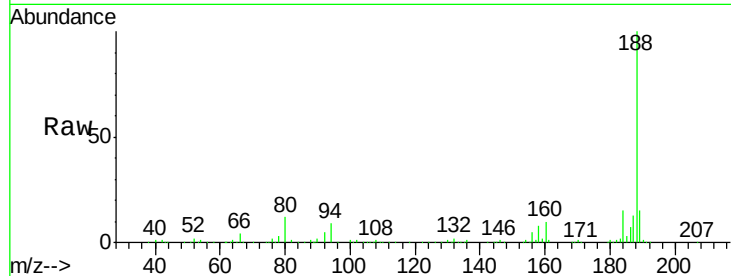
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Instrument :
 BNA_G
 ClientSampleId :
 PB89775BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.1	7.5	11.3
80	11.8	8.6	13.0

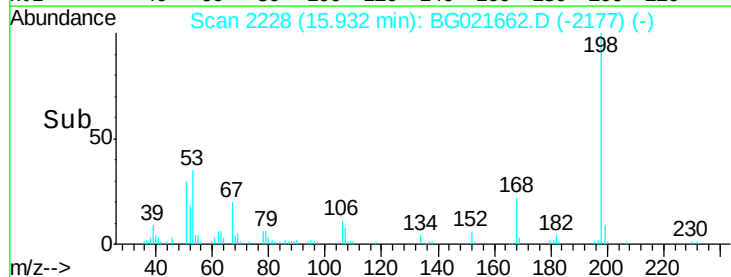
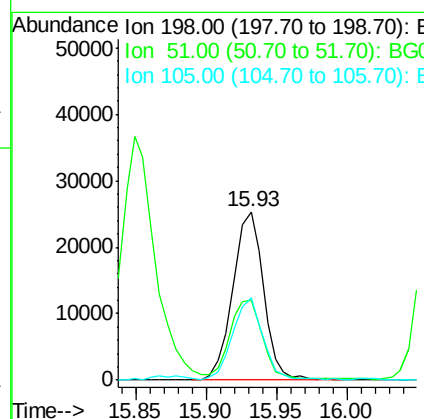
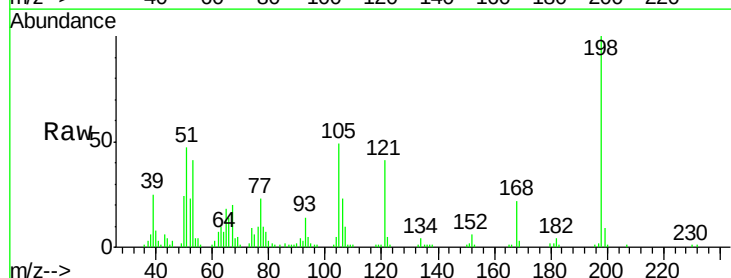
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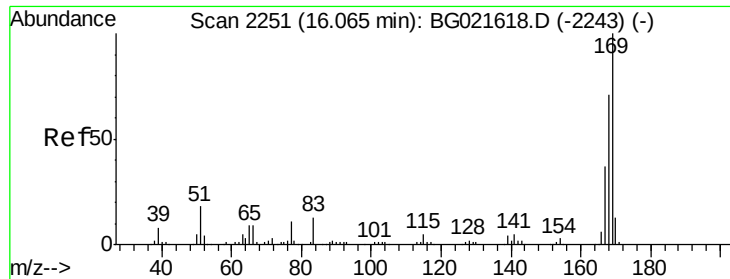
Sohil
 4/15/2016 4:44:50 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.70 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. 0.00 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	47.2	29.2	69.2
105	49.1	24.0	64.0





#65

n-Nitrosodiphenylamine

Concen: 42.73 ng

RT: 16.07 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG021662.D

Acq: 14 Apr 2016 21:14

Instrument :

BNA_G

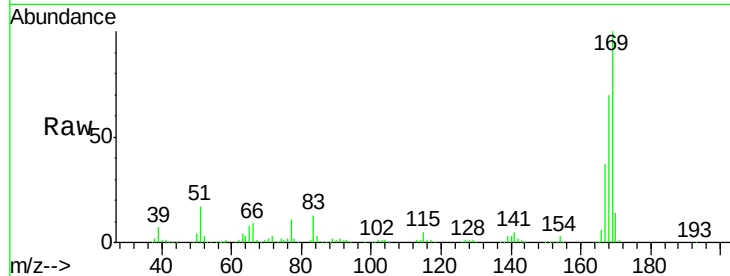
ClientSampled :

PB89775BS

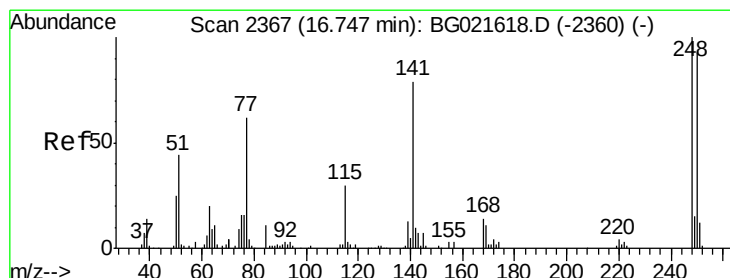
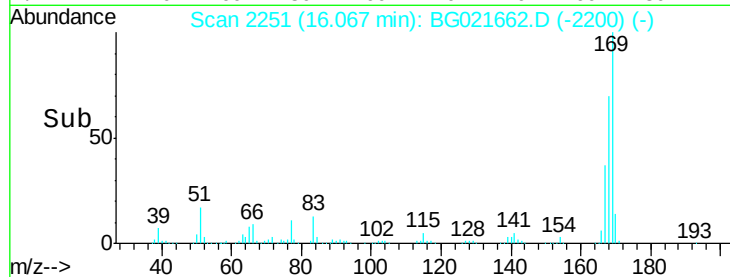
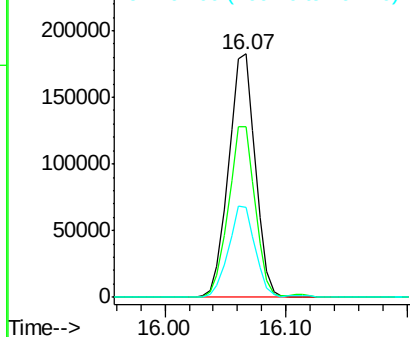
Tgt Ion:	169	Resp:	280115
Ion Ratio	Lower	Upper	
169	100		
168	70.0	59.6	89.4
167	36.8	31.2	46.8

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.46 ng

RT: 16.74 min Scan# 2366

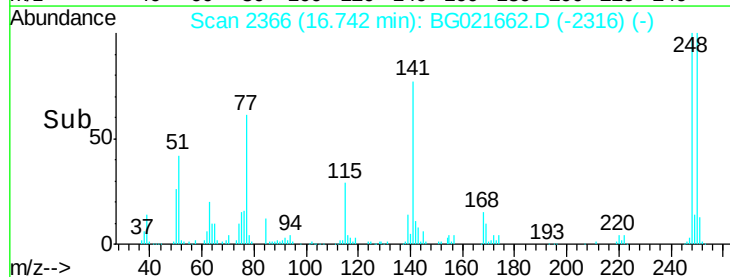
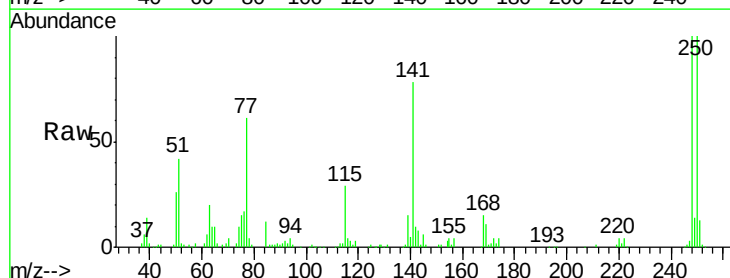
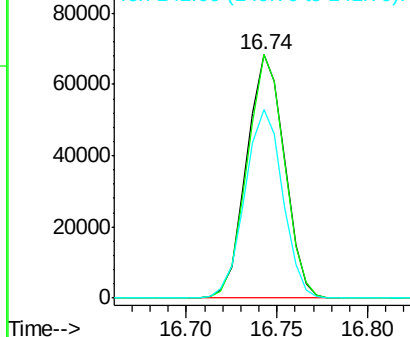
Delta R.T. -0.00 min

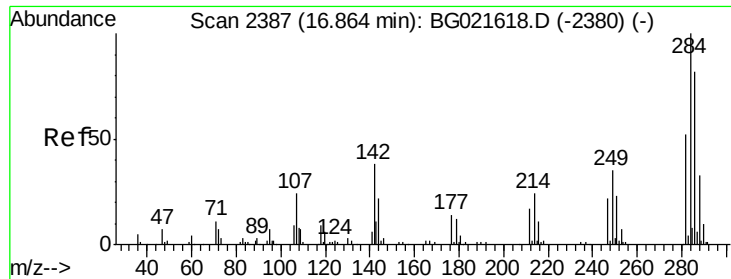
Lab File: BG021662.D

Acq: 14 Apr 2016 21:14

Tgt Ion:	248	Resp:	99438
Ion Ratio	Lower	Upper	
248	100		
250	100.0	76.6	114.8
141	77.6	63.8	95.6

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.88 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BG021662.D

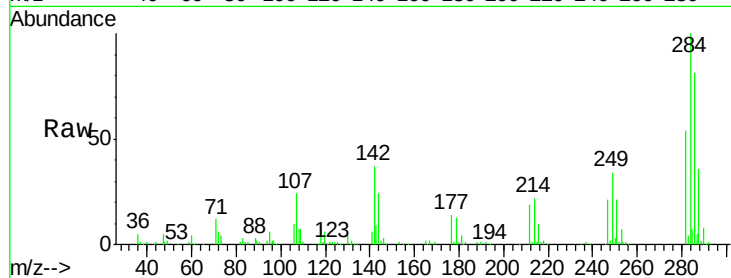
Acq: 14 Apr 2016 21:14

Instrument :

BNA_G

ClientSampleId :

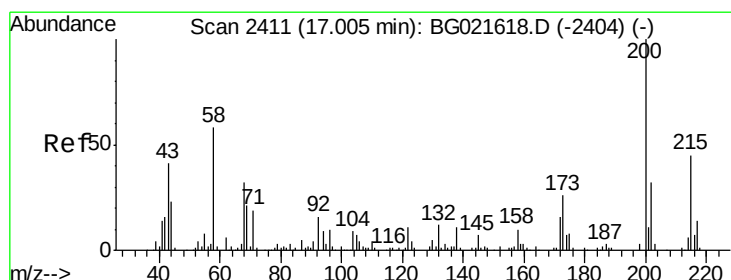
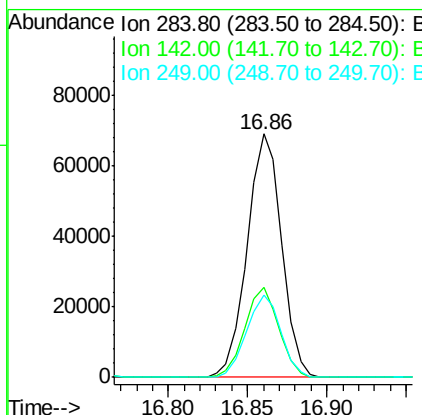
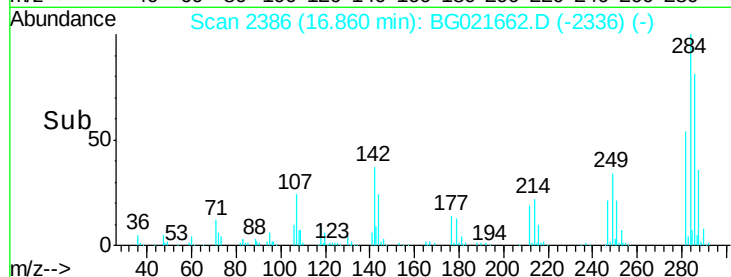
PB89775BS



Tgt Ion:	284	Resp:	103533
Ion Ratio	Lower	Upper	
284	100		
142	36.8	31.8	47.6
249	34.1	27.3	40.9

Manual Integrations
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#68

Atrazine

Concen: 40.45 ng

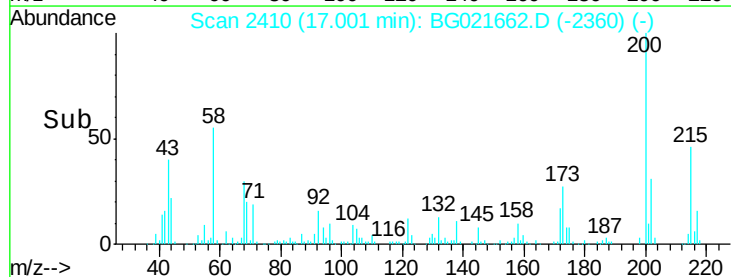
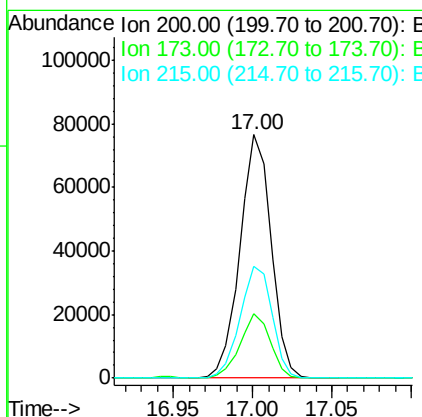
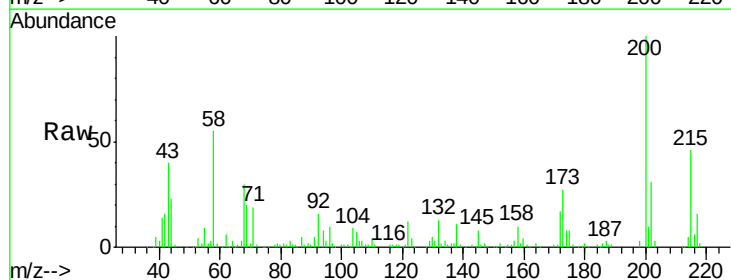
RT: 17.00 min Scan# 2410

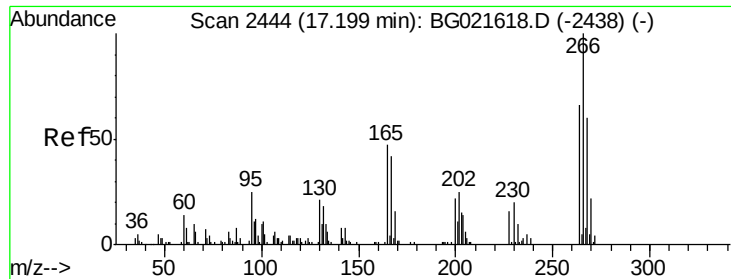
Delta R.T. -0.00 min

Lab File: BG021662.D

Acq: 14 Apr 2016 21:14

Tgt Ion:	200	Resp:	104709
Ion Ratio	Lower	Upper	
200	100		
173	26.6	5.1	45.1
215	45.8	28.0	68.0





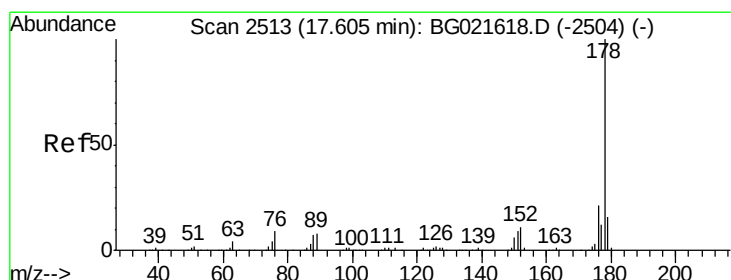
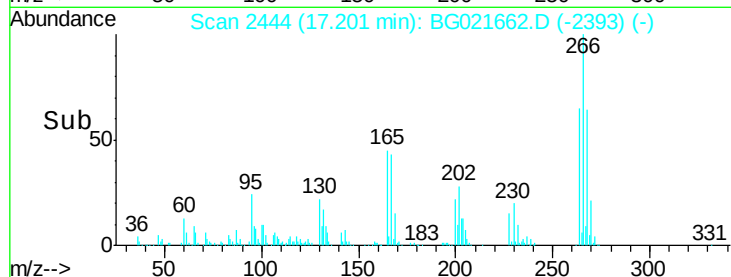
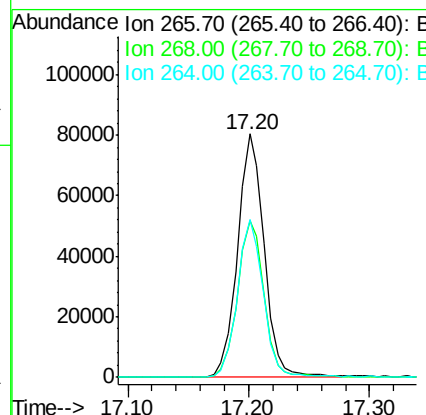
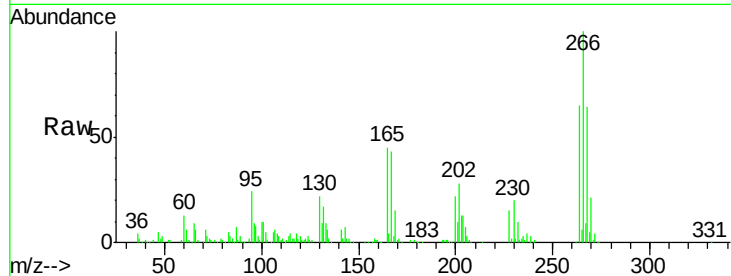
#69
 Pentachlorophenol
 Concen: 87.29 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Instrument :
 BNA_G
 ClientSampleId :
 PB89775BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	123202		
268	64.3	54.5	81.7	
264	65.1	53.8	80.6	

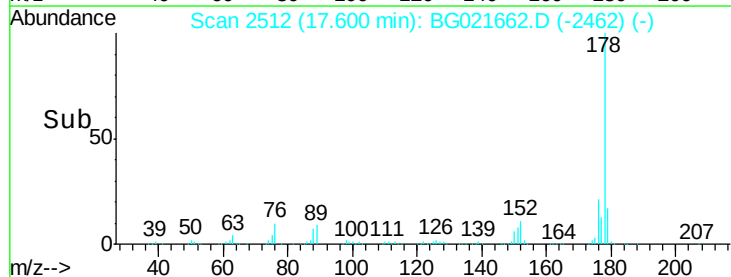
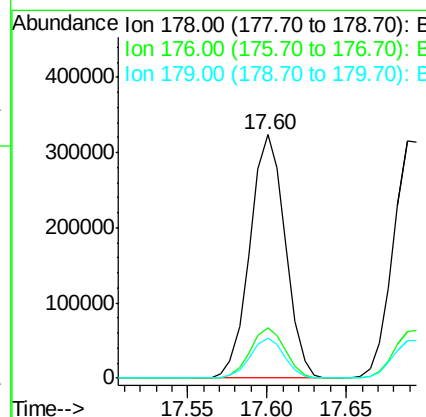
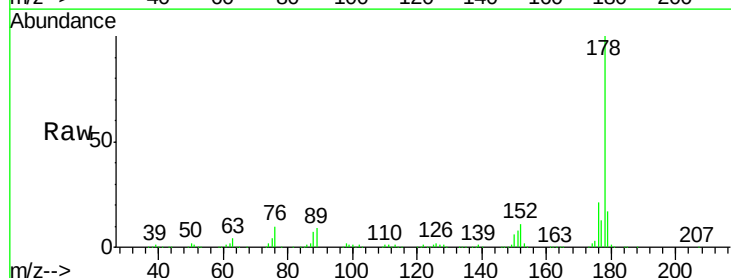
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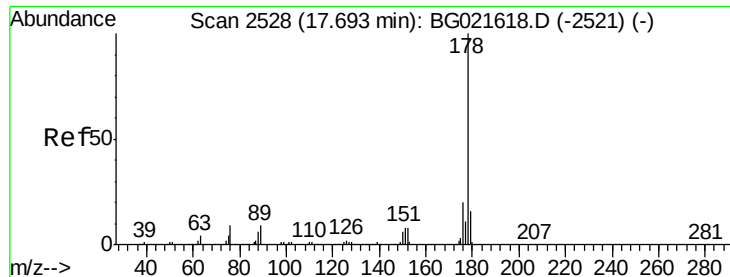
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#70
 Phenanthrene
 Concen: 41.60 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	501141		
176	20.9	16.2	24.4	
179	16.6	12.0	18.0	





#71

Anthracene

Concen: 41.37 ng

RT: 17.69 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG021662.D

Acq: 14 Apr 2016 21:14

Instrument :

BNA_G

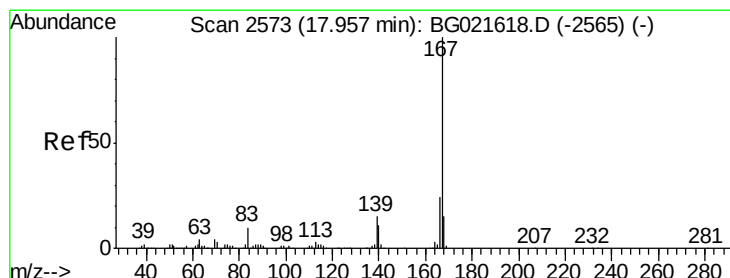
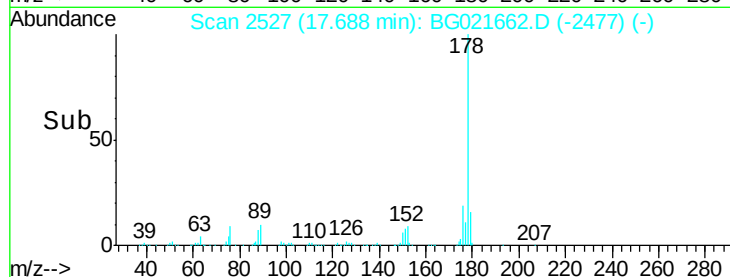
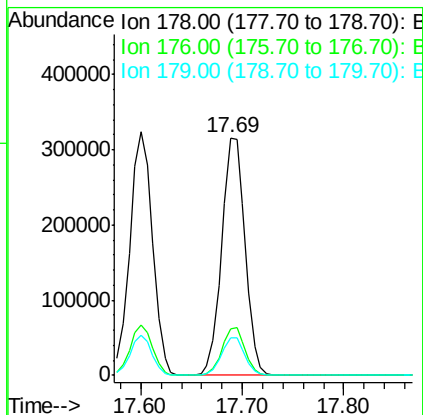
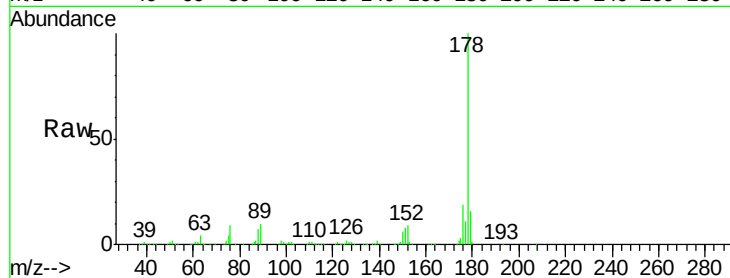
ClientSampleId :

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Tgt Ion:	178	Resp:	505994
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.0	22.4
179	15.8	12.2	18.4

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#72

Carbazole

Concen: 40.35 ng

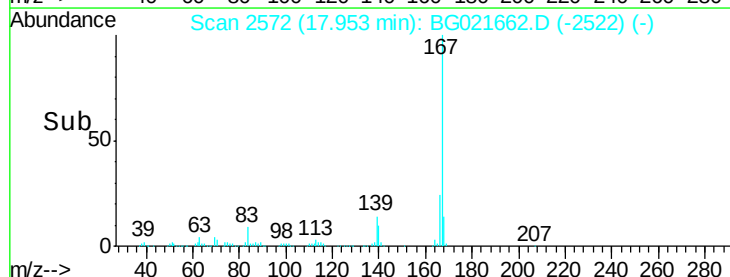
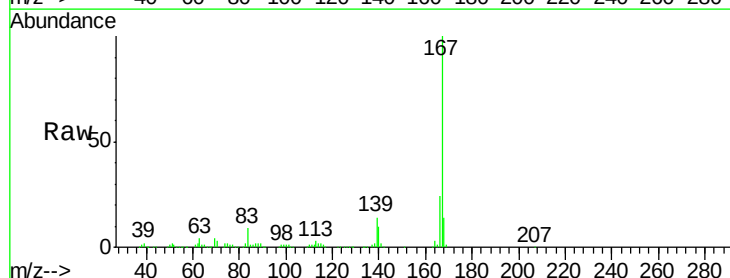
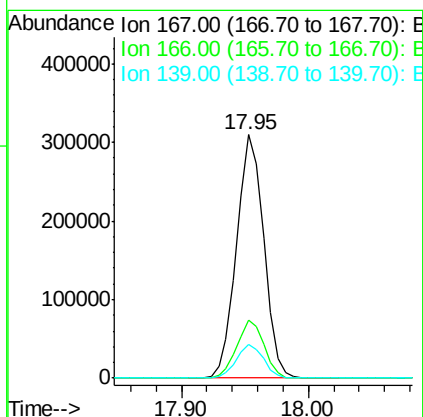
RT: 17.95 min Scan# 2572

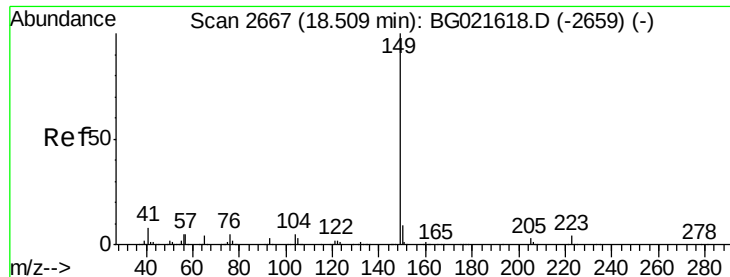
Delta R.T. -0.00 min

Lab File: BG021662.D

Acq: 14 Apr 2016 21:14

Tgt Ion:	167	Resp:	460631
Ion Ratio	Lower	Upper	
167	100		
166	23.6	18.6	27.8
139	13.9	10.6	15.8





#73

Di-n-butylphthalate

Concen: 38.59 ng

RT: 18.50 min Scan# 2665

Delta R.T. -0.01 min

Lab File: BG021662.D

Acq: 14 Apr 2016 21:14

Instrument :

BNA_G

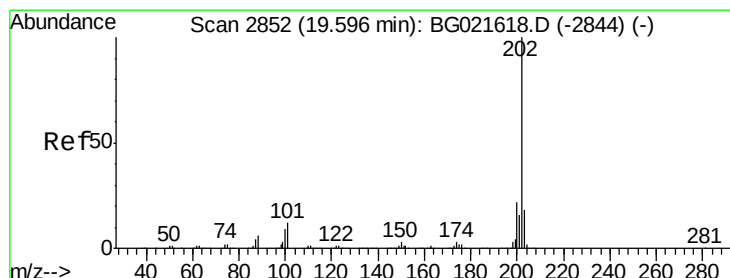
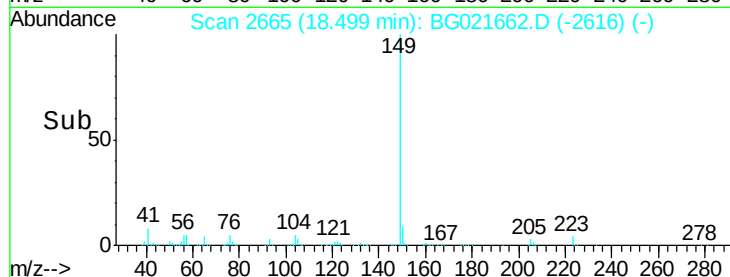
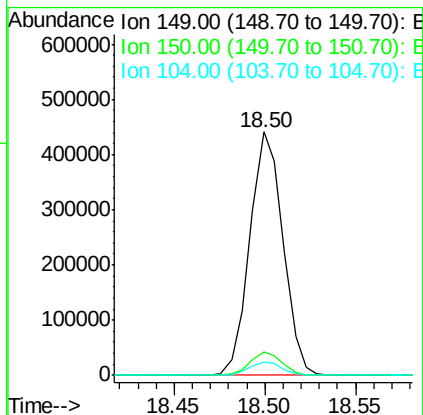
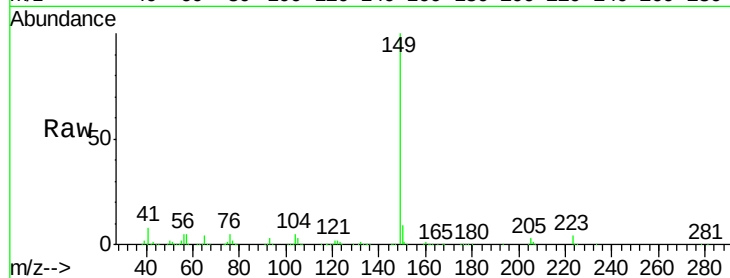
ClientSampleId :

PB89775BS

Tgt Ion:	149	Resp:	560354
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.4	11.0
104	5.2	4.0	6.0

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#74

Fluoranthene

Concen: 39.26 ng

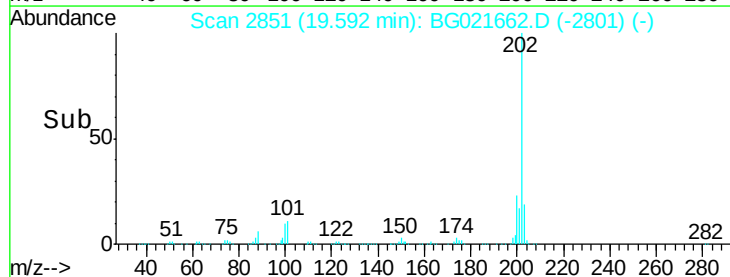
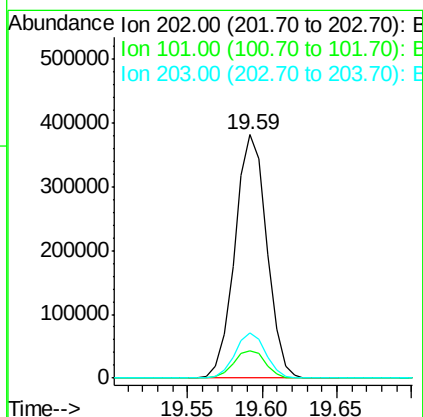
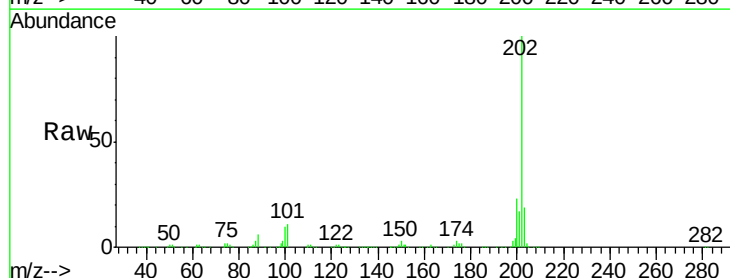
RT: 19.59 min Scan# 2851

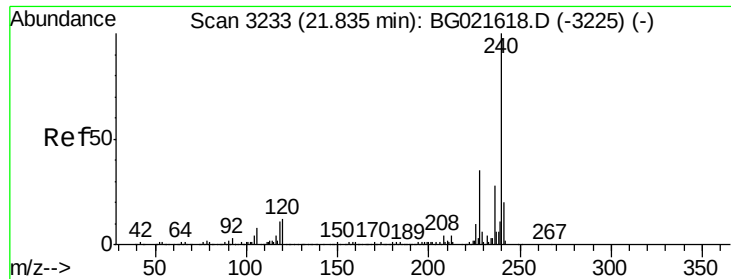
Delta R.T. -0.00 min

Lab File: BG021662.D

Acq: 14 Apr 2016 21:14

Tgt Ion:	202	Resp:	564815
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	31.0
203	18.8	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3232

Delta R.T. -0.00 min

Lab File: BG021662.D

Acq: 14 Apr 2016 21:14

Instrument :

BNA_G

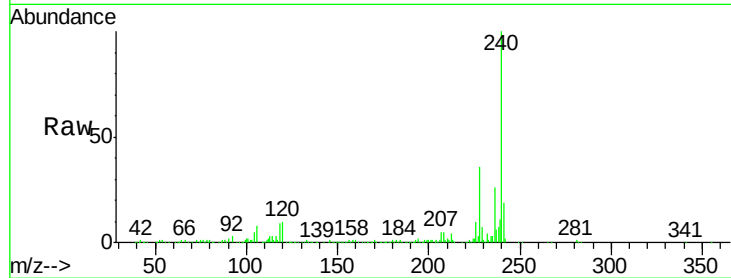
ClientSampleId :

PB89775BS

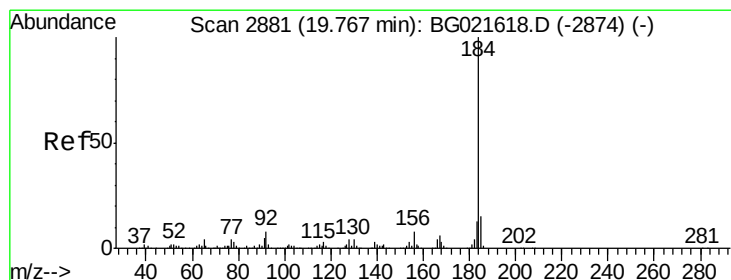
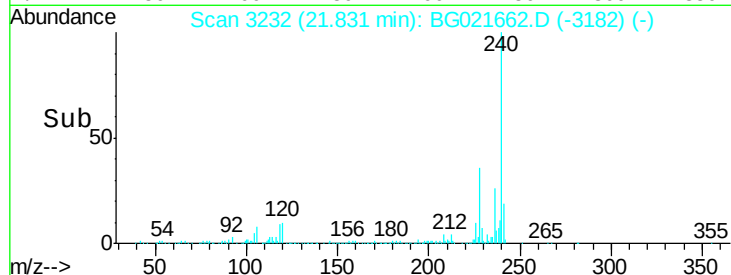
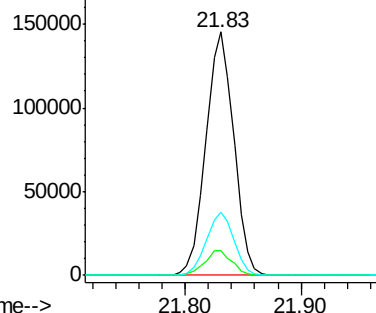
Tgt Ion:	240	Resp:	242739
Ion Ratio	Lower	Upper	
240	100		
120	10.2	8.4	12.6
236	26.1	19.6	29.4

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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: 14.17 ng

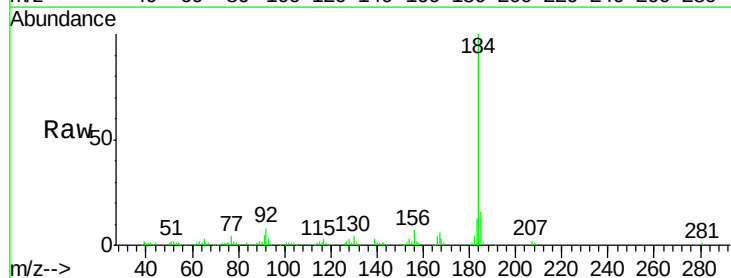
RT: 19.76 min Scan# 2880

Delta R.T. -0.00 min

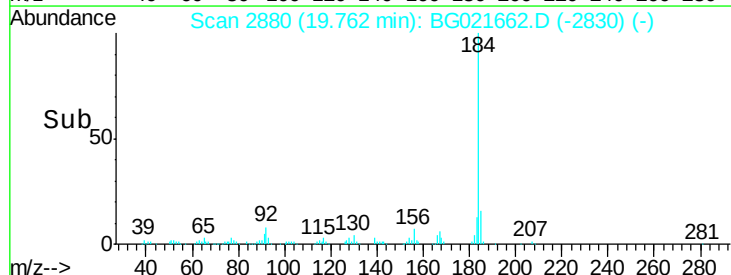
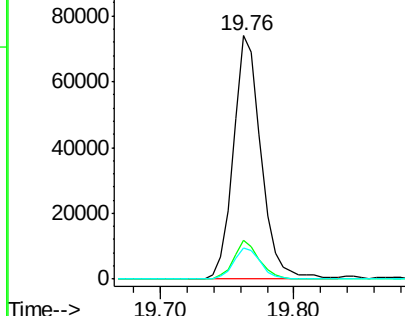
Lab File: BG021662.D

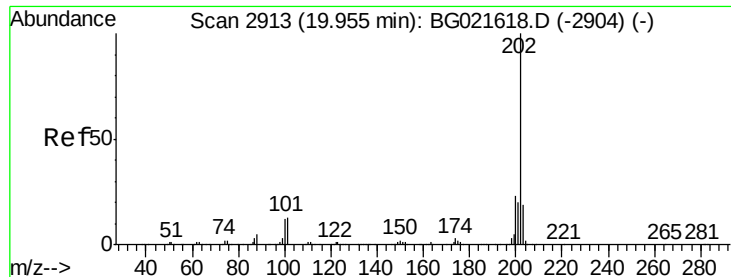
Acq: 14 Apr 2016 21:14

Tgt Ion:	184	Resp:	107075
Ion Ratio	Lower	Upper	
184	100		
185	16.0	11.5	17.3
183	12.9	10.2	15.4



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: 41.49 ng

RT: 19.95 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG021662.D

Acq: 14 Apr 2016 21:14

Instrument :

BNA_G

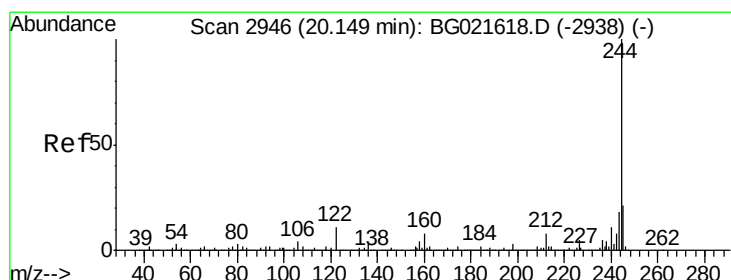
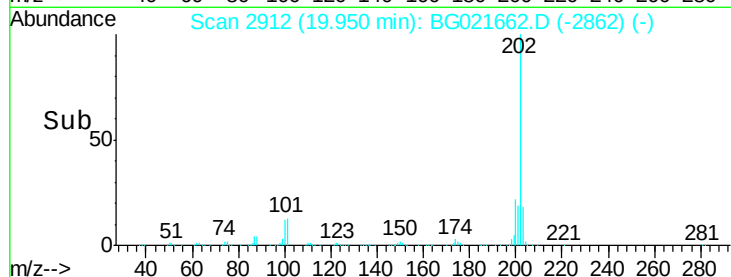
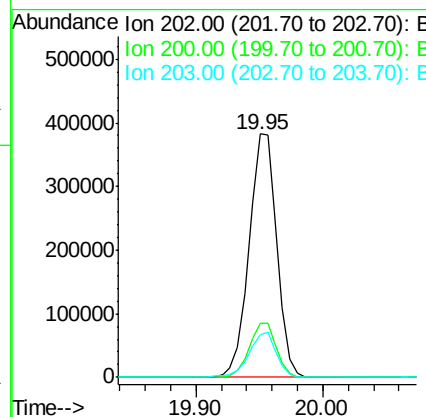
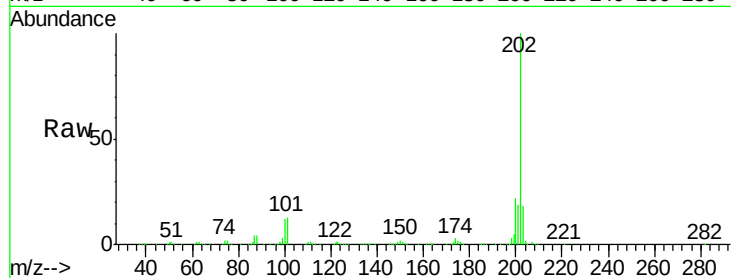
ClientSampleId :

PB89775BS

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		580741		
200	22.1	18.2	27.2		
203	17.6	15.0	22.4		

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#78

Terphenyl-d14

Concen: 80.92 ng

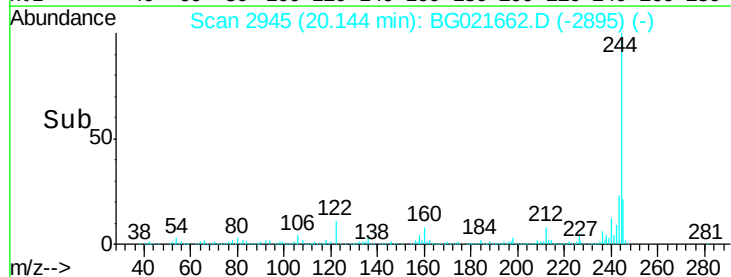
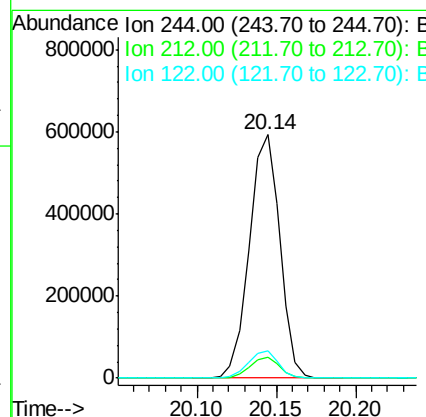
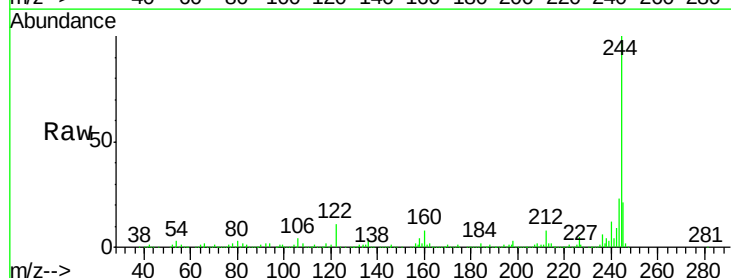
RT: 20.14 min Scan# 2945

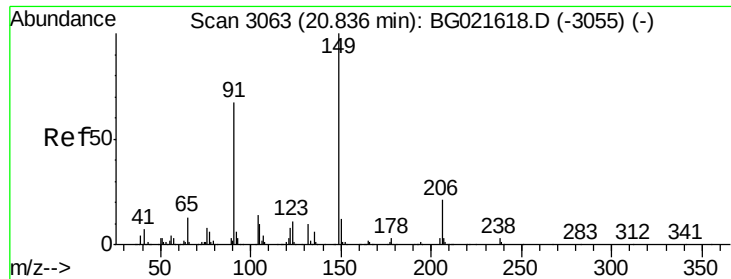
Delta R.T. -0.00 min

Lab File: BG021662.D

Acq: 14 Apr 2016 21:14

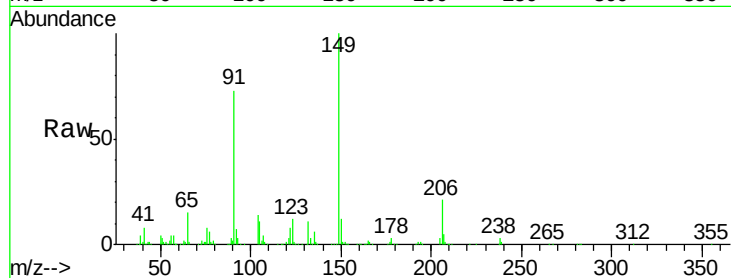
Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		787184		
212	8.4	6.5	9.7		
122	11.2	8.6	12.8		





#79
Butylbenzylphthalate
Concen: 40.62 ng
RT: 20.83 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

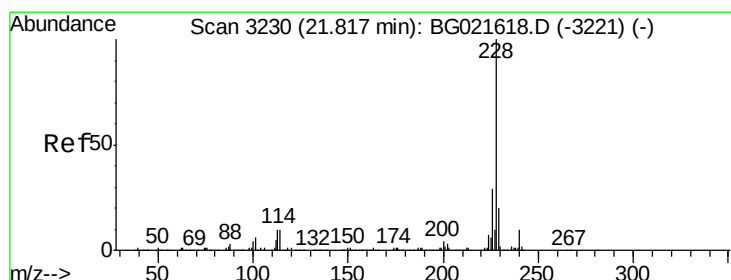
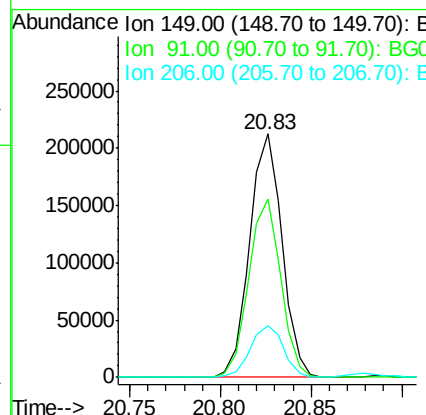
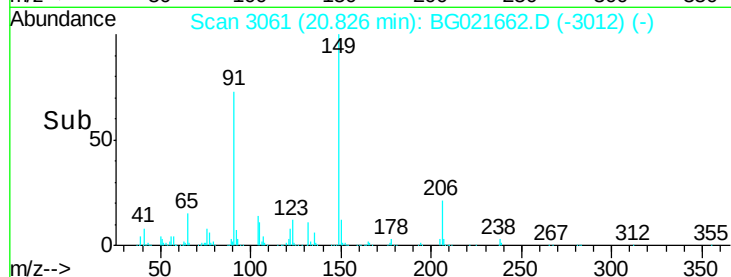
Instrument :
BNA_G
ClientSampleId :
PB89775BS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	263890		
91	73.4	57.8	86.8	
206	21.4	17.0	25.4	

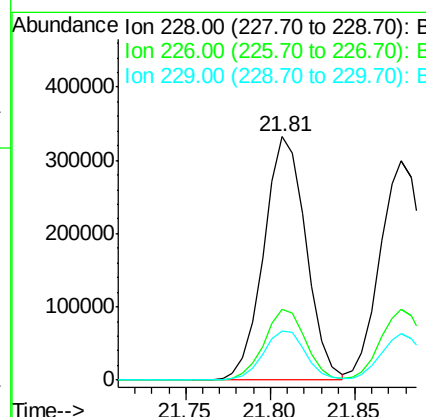
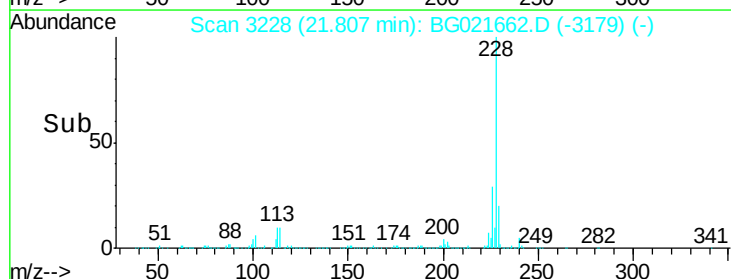
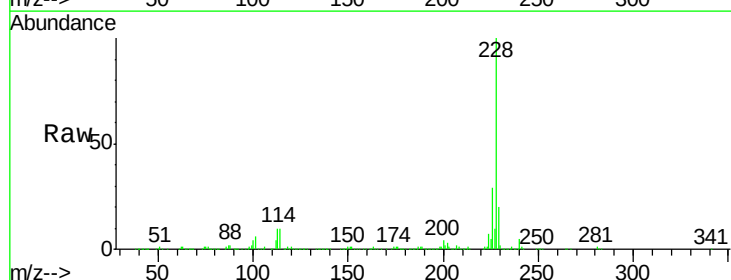
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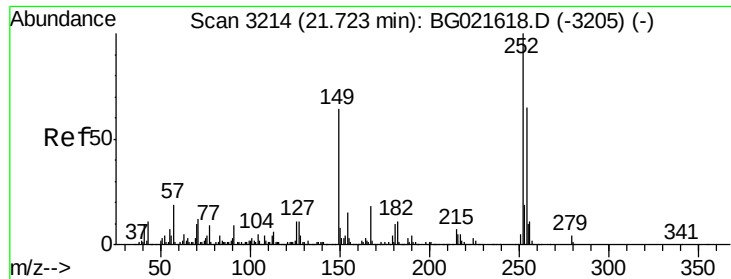
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#80
Benzo(a)anthracene
Concen: 41.26 ng
RT: 21.81 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	576322		
226	28.9	22.6	34.0	
229	20.4	16.1	24.1	





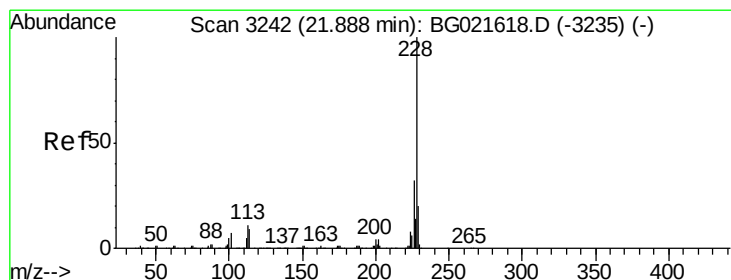
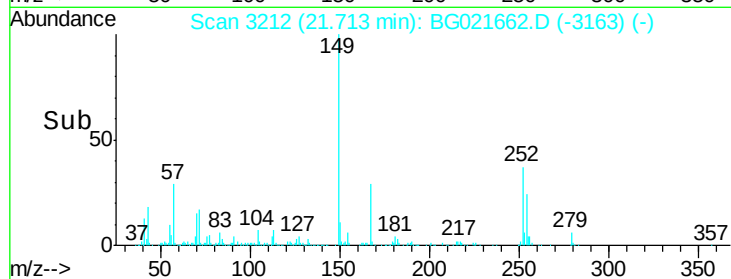
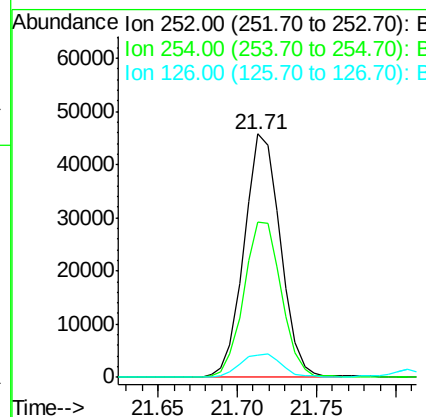
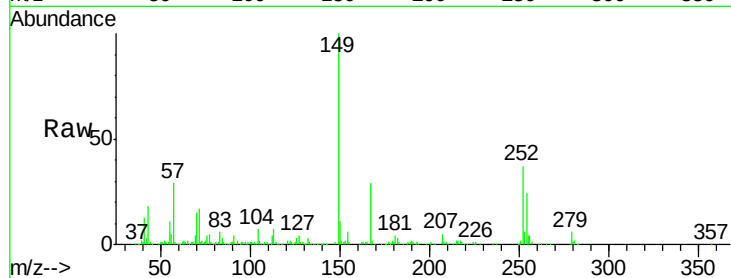
#81
 3,3'-Dichlorobenzidine
 Concen: 6.60 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.01 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Instrument :
 BNA_G
 ClientSampleId :
 PB89775BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	72978		
254	64.0	51.8	77.6	
126	9.2	8.8	13.2	

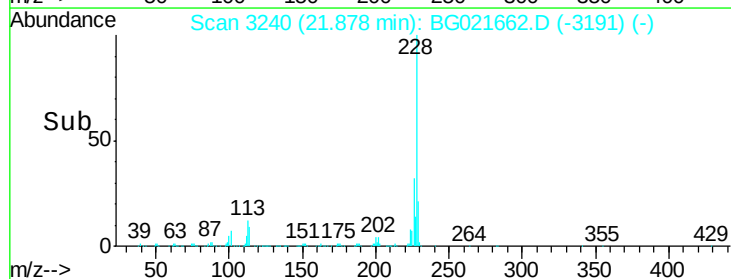
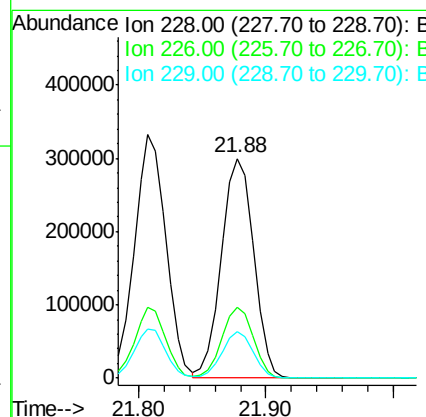
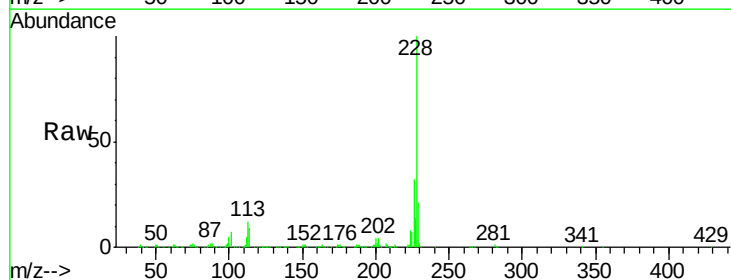
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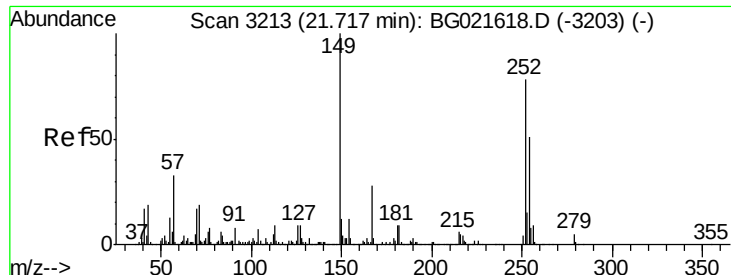
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#82
 Chrysene
 Concen: 39.49 ng
 RT: 21.88 min Scan# 3240
 Delta R.T. -0.01 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	529961		
226	32.4	25.4	38.0	
229	21.1	15.9	23.9	





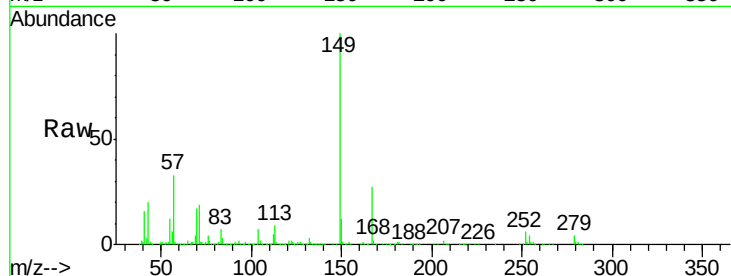
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.05 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.02 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Instrument :
 BNA_G
 ClientSampleId :
 PB89775BS

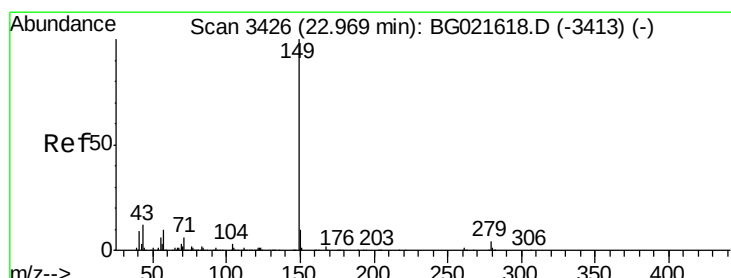
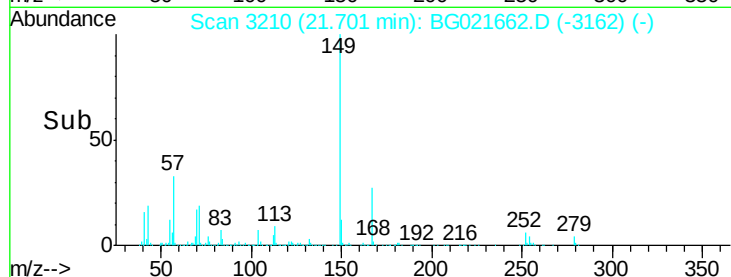
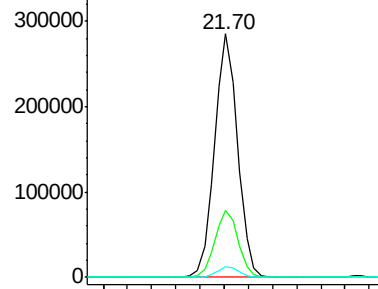
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	27.4	22.4	33.6
279	4.4	3.2	4.8

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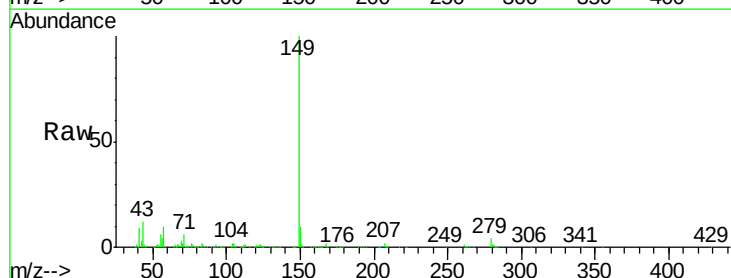


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

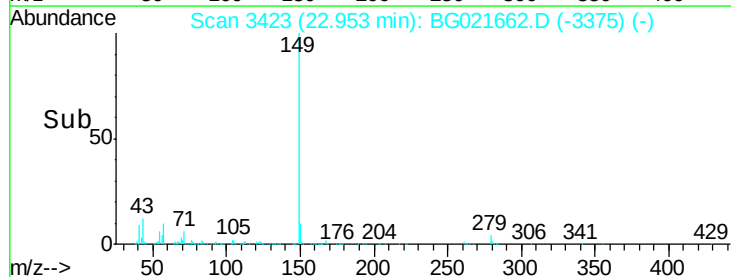
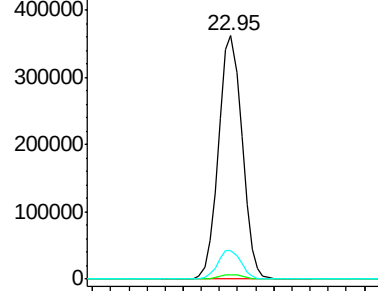


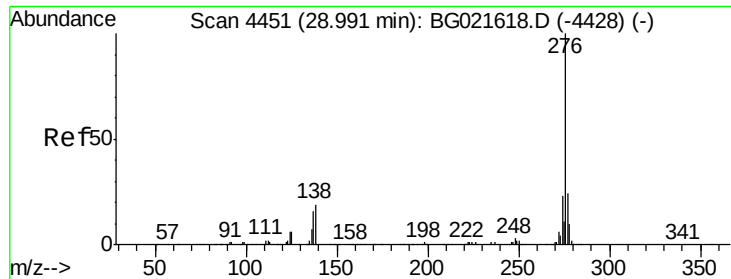
#84
 Di-n-octyl phthalate
 Concen: 40.98 ng
 RT: 22.95 min Scan# 3423
 Delta R.T. -0.02 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.3	1.9
43	11.8	9.8	14.6



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





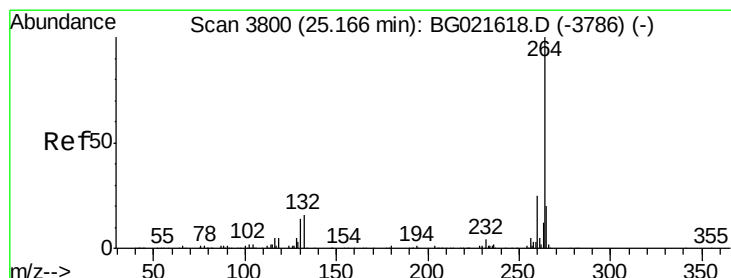
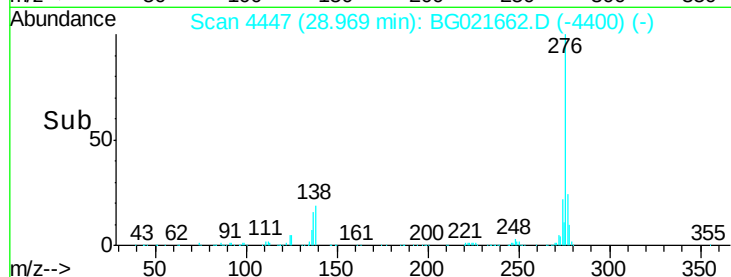
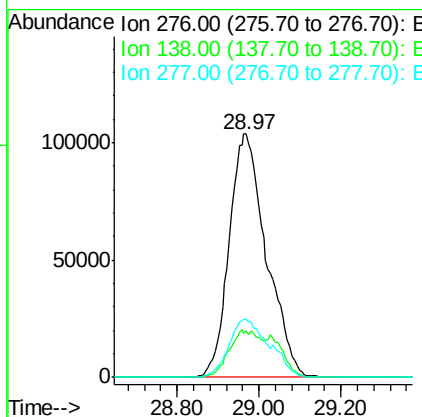
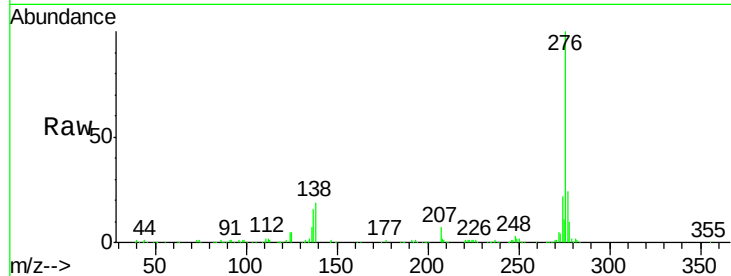
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.92 ng
 RT: 28.97 min Scan# 4447
 Delta R.T. -0.02 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Instrument :
 BNA_G
 ClientSampled :
 PB89775BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	652874		
138	16.1		14.0	21.0
277	26.0		20.6	30.8

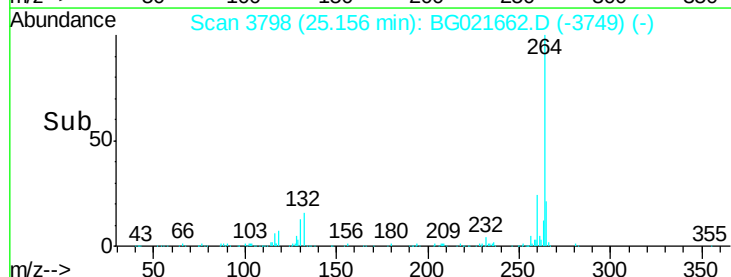
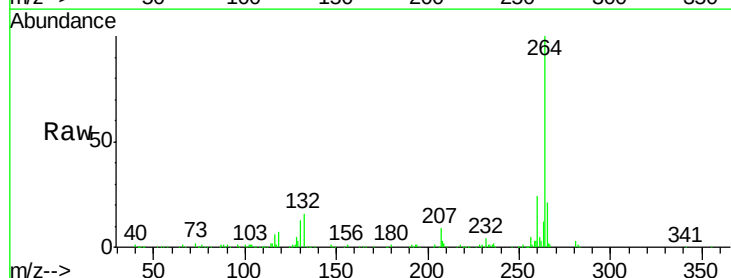
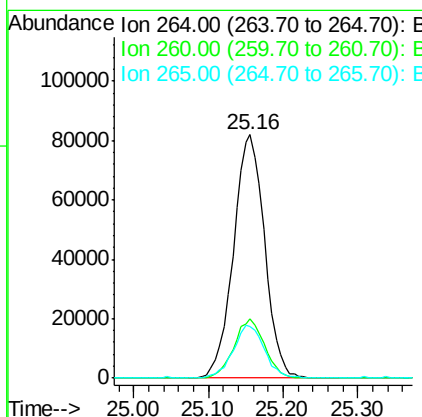
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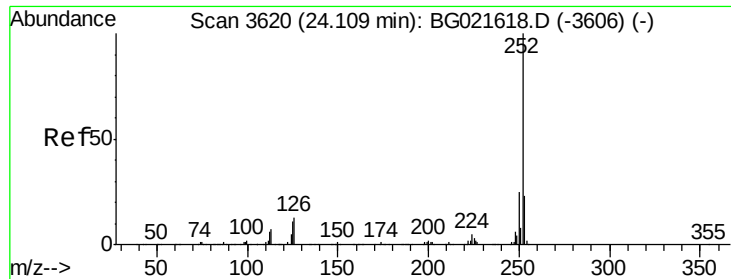
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.16 min Scan# 3798
 Delta R.T. -0.01 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	236542		
260	24.3		20.2	30.4
265	21.2		17.8	26.8





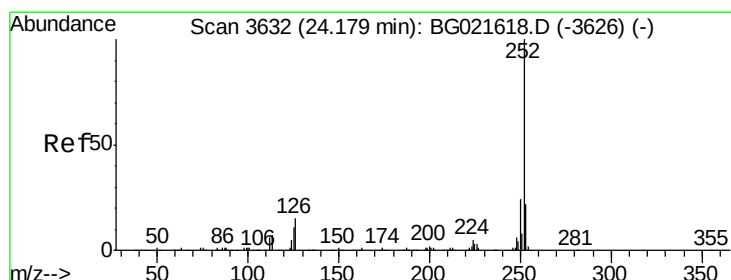
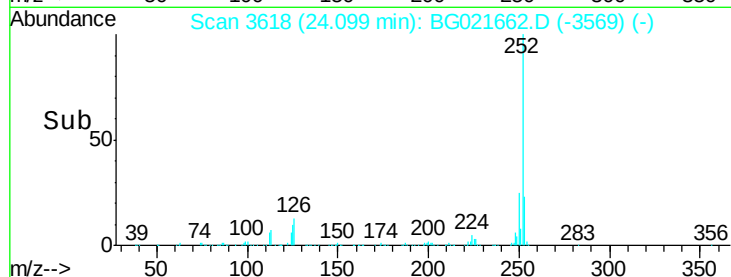
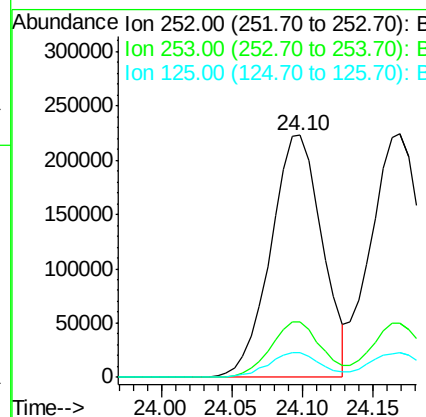
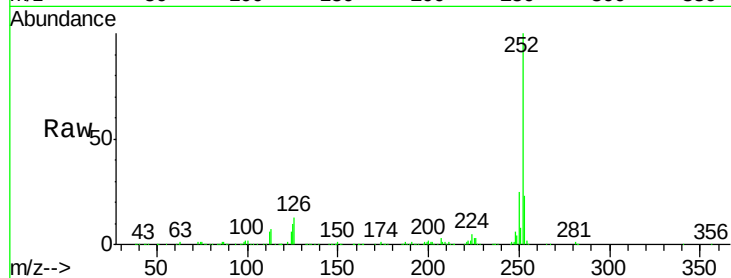
#87
Benzo(b)fluoranthene
Concen: 41.36 ng
RT: 24.10 min Scan# 3618
Delta R.T. -0.01 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	10.3	8.6	13.0

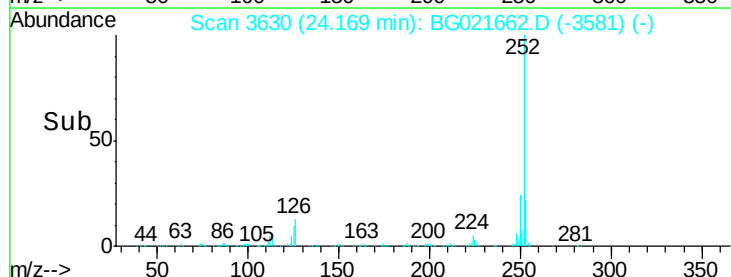
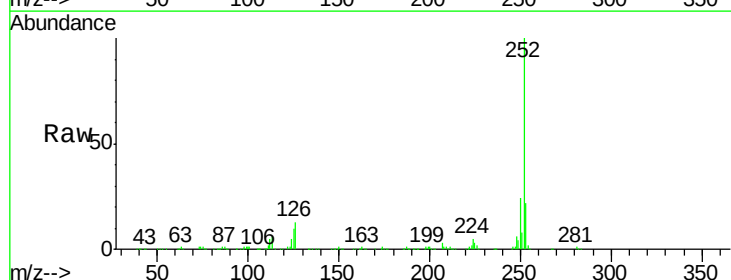
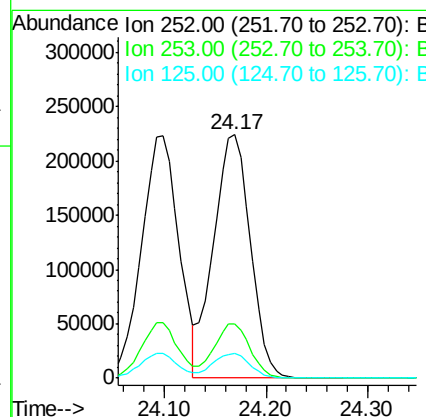
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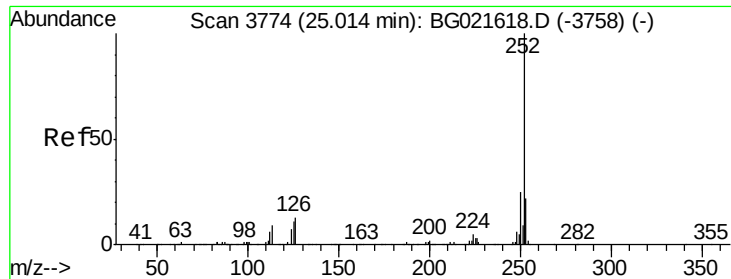
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#88
Benzo(k)fluoranthene
Concen: 41.99 ng
RT: 24.17 min Scan# 3630
Delta R.T. -0.01 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	10.2	8.3	12.5





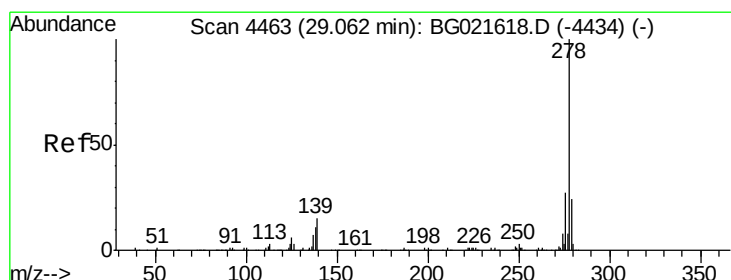
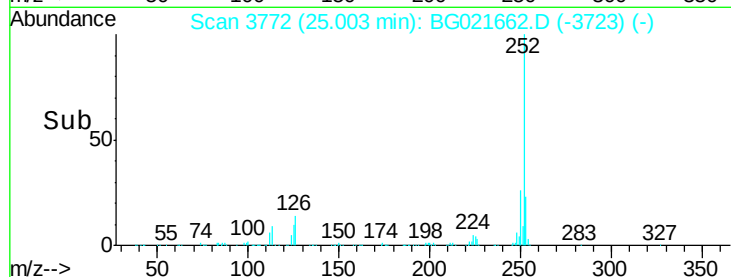
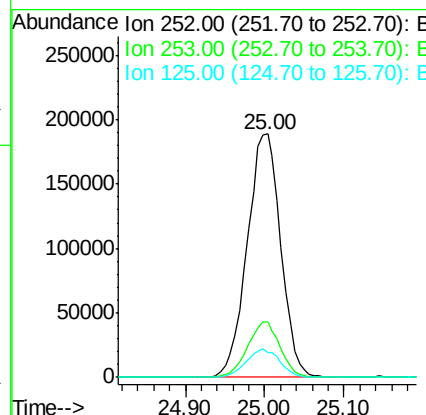
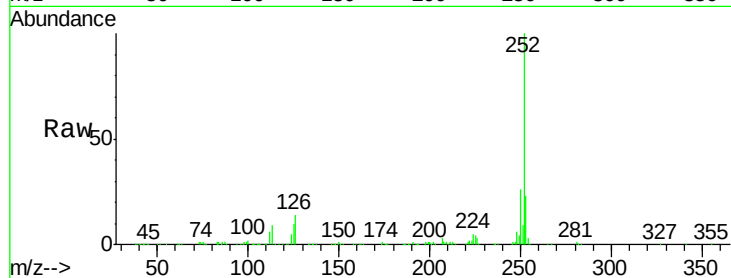
#89
Benzo(a)pyrene
Concen: 41.78 ng
RT: 25.00 min Scan# 3772
Delta R.T. -0.01 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Instrument :
BNA_G
ClientSampleId :
PB89775BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.9	17.1	25.7
125	10.3	9.6	14.4

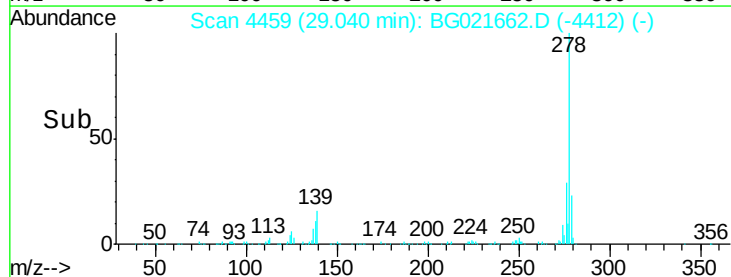
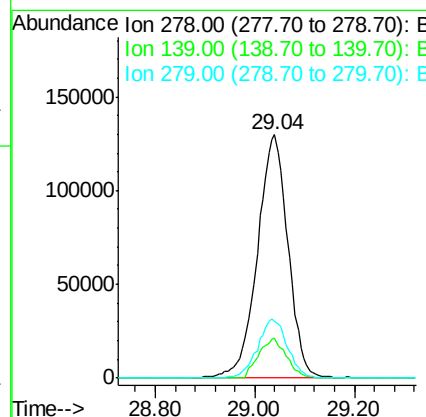
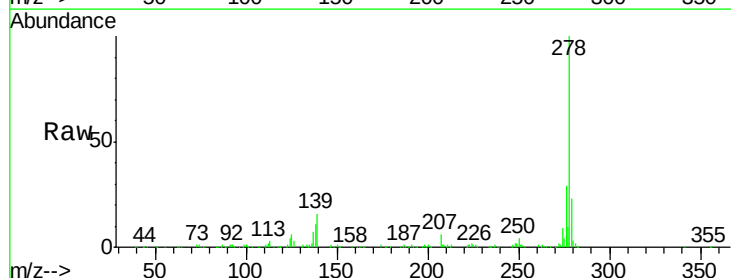
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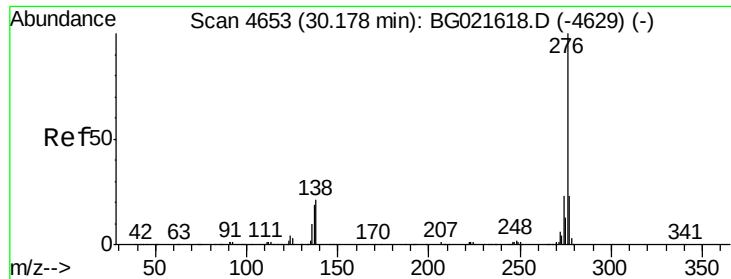
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#90
Dibenzo(a,h)anthracene
Concen: 41.56 ng
RT: 29.04 min Scan# 4459
Delta R.T. -0.02 min
Lab File: BG021662.D
Acq: 14 Apr 2016 21:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	16.3	11.9	17.9
279	23.2	18.2	27.2





#91
 Benzo(g,h,i)perylene
 Concen: 41.04 ng
 RT: 30.17 min Scan# 4651
 Delta R.T. -0.01 min
 Lab File: BG021662.D
 Acq: 14 Apr 2016 21:14

Instrument :
 BNA_G
 ClientSampleId :
 PB89775BS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100				
277	24.0	19.4	29.2		
138	19.8	17.4	26.0		

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