

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016125.D
 Acq On : 26 Mar 2015 5:30
 Operator : TP/IZ
 Sample : PB82242BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

Manual Integrations
 APPROVED

apatel
 3/27/2015 11:21:27 AM

Quant Time: Mar 26 16:08:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 15:24:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	58140	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	247938	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	149214	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	324407	20.00	ng	0.00
75) Chrysene-d12	21.33	240	386705	20.00	ng	0.00
86) Perylene-d12	23.61	264	369805	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	414471	119.31	ng	0.00
7) Phenol-d6	6.96	99	554857	114.75	ng	0.00
23) Nitrobenzene-d5	8.95	82	279792	69.97	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	190856	111.39	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	664143	74.50	ng	0.00
78) Terphenyl-d14	19.78	244	1121529	73.04	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	45603	32.51	ng	93
3) Pyridine	3.69	79	128845	29.38	ng	99
4) n-Nitrosodimethylamine	3.60	42	40250	31.19	ng	96
6) Aniline	7.12	93	160964	23.33	ng	96
8) 2-Chlorophenol	7.36	128	151538	36.76	ng	97
9) Benzaldehyde	6.94	77	8732	4.32	ng	92
10) Phenol	6.99	94	201899	37.99	ng	97
11) bis(2-Chloroethyl)ether	7.22	93	142043	32.96	ng	98
12) 1,3-Dichlorobenzene	7.68	146	147890	33.20	ng	100
13) 1,4-Dichlorobenzene	7.83	146	151317	32.74	ng	100
14) 1,2-Dichlorobenzene	8.14	146	144373	33.04	ng	99
15) Benzyl Alcohol	8.03	79	116002	32.46	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.33	45	145241	29.98	ng	99
17) 2-Methylphenol	8.23	107	131786	35.16	ng	99
18) Hexachloroethane	8.87	117	53662	32.40	ng	98
19) n-Nitroso-di-n-propylamine	8.60	70	103583	29.24	ng	98
20) 3+4-Methylphenols	8.56	107	174374	34.30	ng	97
22) Acetophenone	8.61	105	194853	34.94	ng	99
24) Nitrobenzene	8.99	77	144943	33.66	ng	95
25) Isophorone	9.51	82	286545	31.58	ng	99
26) 2-Nitrophenol	9.70	139	80685	34.60	ng	99
27) 2,4-Dimethylphenol	9.75	122	148963	38.09	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	179541	34.47	ng	99
29) 2,4-Dichlorophenol	10.22	162	135460	39.40	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	126316	34.12	ng	99
31) Naphthalene	10.63	128	440520	33.15	ng	99
32) Benzoic acid	9.88	122	80307	32.88	ng	99
33) 4-Chloroaniline	10.73	127	79468	13.66	ng	99
34) Hexachlorobutadiene	10.91	225	66556	33.04	ng	99
35) Caprolactam	11.49	113	63049m	33.77	ng	
36) 4-Chloro-3-methylphenol	11.86	107	141445	34.87	ng	99
37) 2-Methylnaphthalene	12.24	142	324306	34.19	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	134559	35.80	ng	99
40) Hexachlorocyclopentadiene	12.59	237	169189	77.00	ng	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016125.D
 Acq On : 26 Mar 2015 5:30
 Operator : TP/IZ
 Sample : PB82242BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

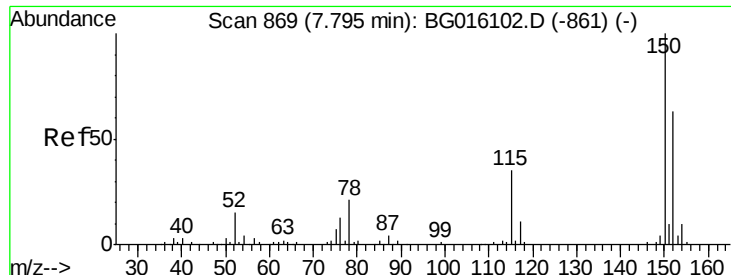
Manual Integrations
 APPROVED

apatel
 3/27/2015 11:21:27 AM

Quant Time: Mar 26 16:08:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 15:24:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	94615	35.25	ng	97
43) 2,4,5-Trichlorophenol	12.91	196	107121	36.59	ng	98
45) 1,1'-Biphenyl	13.25	154	388318	35.49	ng	99
46) 2-Chloronaphthalene	13.29	162	293878	34.43	ng	97
47) 2-Nitroaniline	13.50	65	84625	34.52	ng	98
48) Acenaphthylene	14.14	152	516788	33.14	ng	100
49) Dimethylphthalate	13.88	163	366912	35.07	ng	99
50) 2,6-Dinitrotoluene	14.00	165	89012	35.87	ng	98
51) Acenaphthene	14.48	154	308736	32.82	ng	99
52) 3-Nitroaniline	14.32	138	69270	22.80	ng	91
53) 2,4-Dinitrophenol	14.53	184	109176	72.28	ng	97
54) Dibenzofuran	14.82	168	462334	35.18	ng	98
55) 4-Nitrophenol	14.63	139	194076	78.84	ng	99
56) 2,4-Dinitrotoluene	14.78	165	125529	36.92	ng	98
57) Fluorene	15.46	166	398551	33.98	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.04	232	96786	37.09	ng	98
59) Diethylphthalate	15.24	149	373620	34.73	ng	100
60) 4-Chlorophenyl-phenylether	15.46	204	178284	34.56	ng	100
61) 4-Nitroaniline	15.48	138	120168	34.95	ng	95
62) Azobenzene	15.75	77	372222	33.59	ng	98
64) 4,6-Dinitro-2-methylphenol	15.54	198	76553	35.50	ng	98
65) n-Nitrosodiphenylamine	15.67	169	349859	33.83	ng	98
66) 4-Bromophenyl-phenylether	16.35	248	111967	33.63	ng	96
67) Hexachlorobenzene	16.46	284	126012	33.68	ng	98
68) Atrazine	16.62	200	122436	39.78	ng	99
69) Pentachlorophenol	16.81	266	166907	78.24	ng	99
70) Phenanthrene	17.20	178	627084	34.45	ng	100
71) Anthracene	17.28	178	634734	35.06	ng	99
72) Carbazole	17.56	167	658985	37.09	ng	99
73) Di-n-butylphthalate	18.12	149	769439	38.30	ng	99
74) Fluoranthene	19.21	202	766136	37.78	ng	99
76) Benzidine	19.39	184	319872	31.57	ng	98
77) Pyrene	19.57	202	803529	33.71	ng	99
79) Butylbenzylphthalate	20.47	149	364187	36.62	ng	96
80) Benzo(a)anthracene	21.31	228	752346	34.31	ng	99
81) 3,3'-Dichlorobenzidine	21.24	252	157626	20.67	ng	98
82) Chrysene	21.36	228	703645	35.02	ng	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	486371	35.61	ng	99
84) Di-n-octyl phthalate	22.13	149	813764	35.34	ng	98
85) Indeno(1,2,3-cd)pyrene	25.95	276	845509	32.72	ng	99
87) Benzo(b)fluoranthene	22.92	252	740374	34.59	ng	98
88) Benzo(k)fluoranthene	22.97	252	707079	33.92	ng	99
89) Benzo(a)pyrene	23.51	252	709058	35.53	ng	99
90) Dibenzo(a,h)anthracene	25.96	278	706574	33.98	ng	99
91) Benzo(g,h,i)perylene	26.67	276	703773	34.15	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016125.D

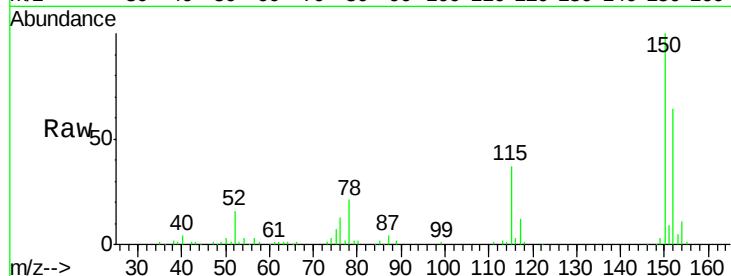
Acq: 26 Mar 2015 5:30

Instrument :

BNA_G

ClientSampleId :

PB82242BSD



Tgt Ion: 152 Resp: 58140

Ion Ratio Lower Upper

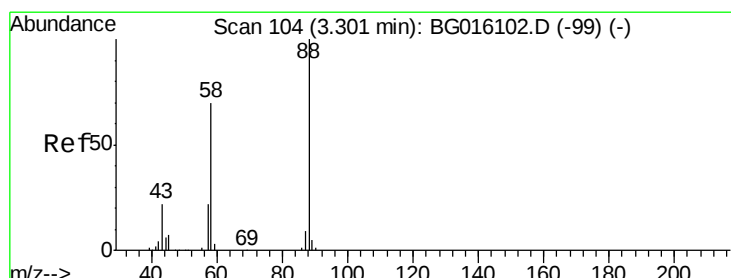
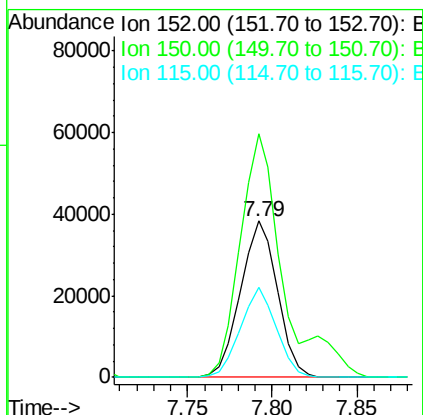
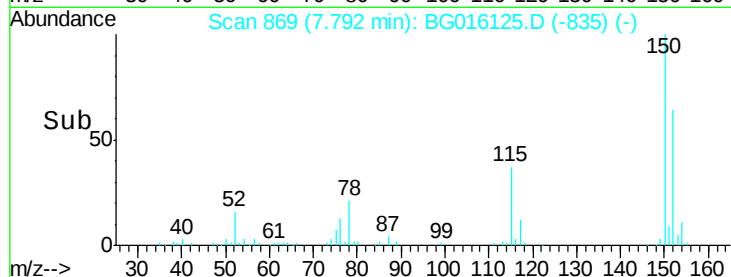
152 100

150 155.7 126.1 189.1

115 57.5 43.7 65.5

Manual Integrations
APPROVED

apatel
3/27/2015 11:21:27 AM



#2

1,4-Dioxane

Concen: 32.51 ng

RT: 3.30 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

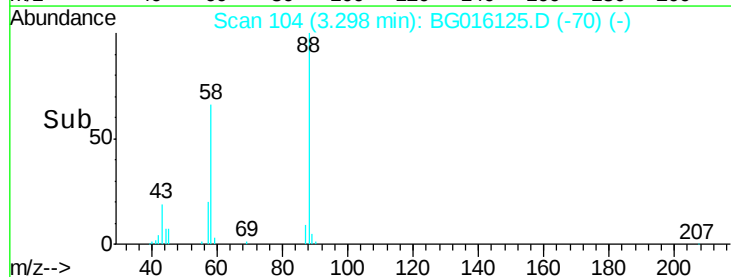
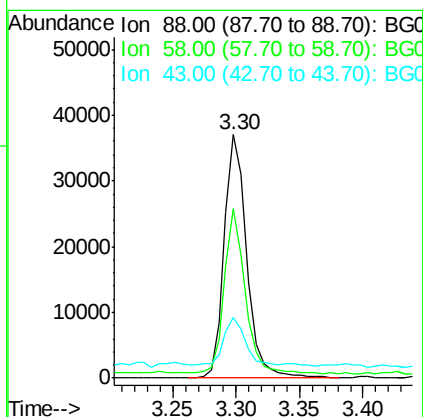
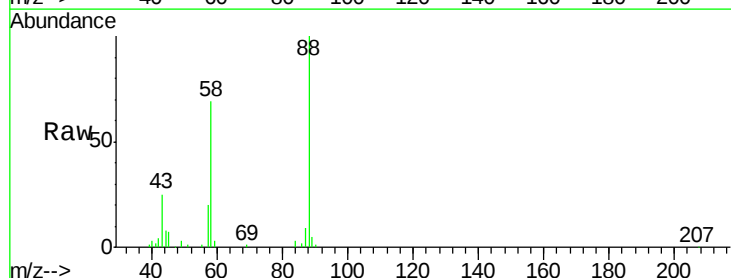
Tgt Ion: 88 Resp: 45603

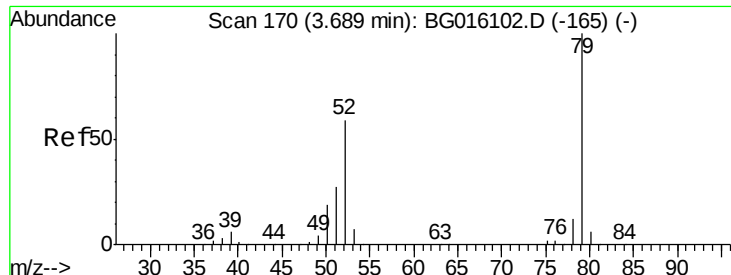
Ion Ratio Lower Upper

88 100

58 62.1 54.2 81.4

43 18.5 17.4 26.2





#3

Pyridine

Concen: 29.38 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Instrument :

BNA_G

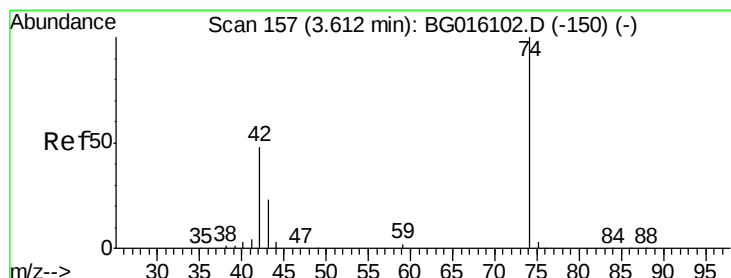
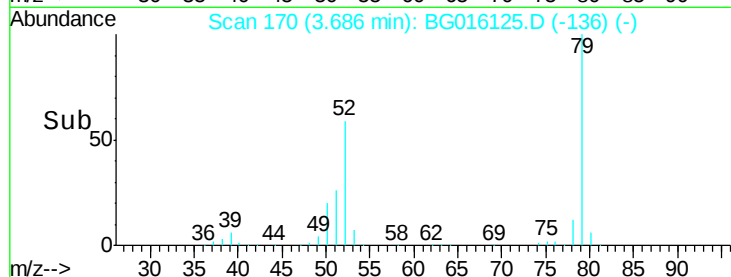
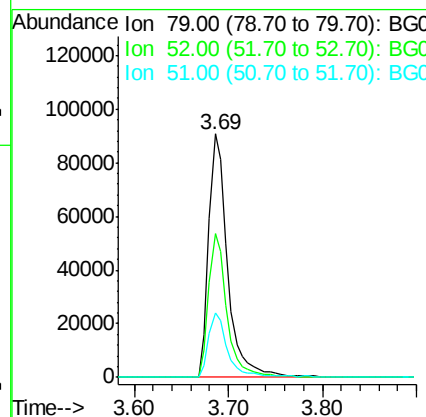
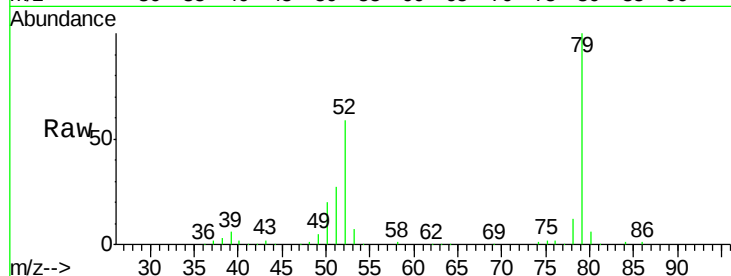
ClientSampleId :

PB82242BSD

Tgt Ion:	79	Resp:	128845
Ion	Ratio	Lower	Upper
79	100		
52	59.1	47.0	70.4
51	26.6	21.9	32.9

Manual Integrations
APPROVED

apatel
3/27/2015 11:21:27 AM



#4

n-Nitrosodimethylamine

Concen: 31.19 ng

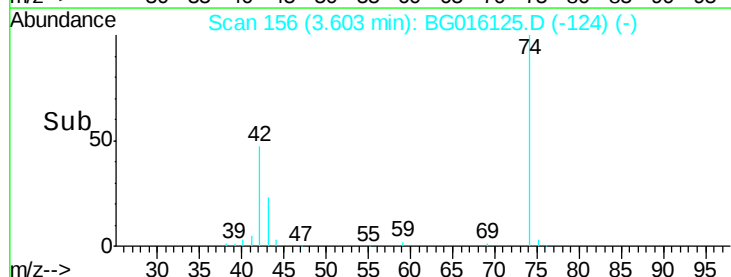
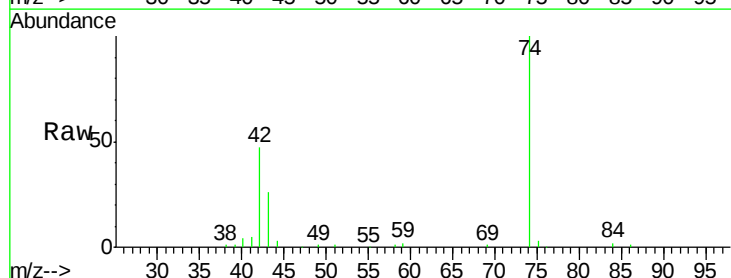
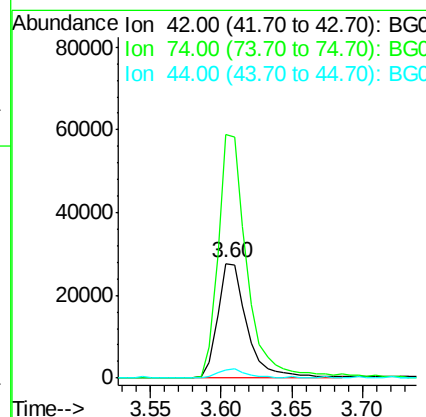
RT: 3.60 min Scan# 156

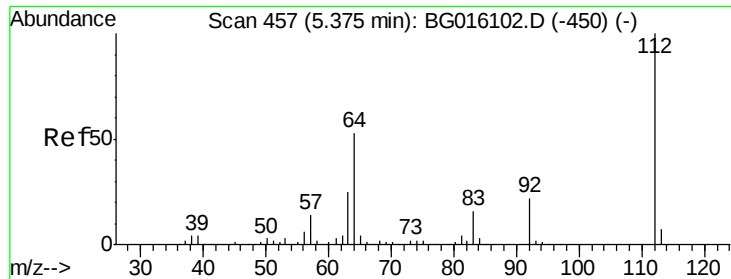
Delta R.T. -0.01 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Tgt Ion:	42	Resp:	40250
Ion	Ratio	Lower	Upper
42	100		
74	212.9	165.3	247.9
44	6.7	5.3	7.9





#5

2-Fluorophenol

Concen: 119.31 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016125.D

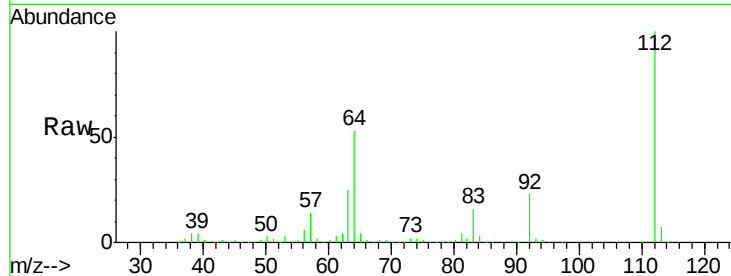
Acq: 26 Mar 2015 5:30

Instrument :

BNA_G

ClientSampleId :

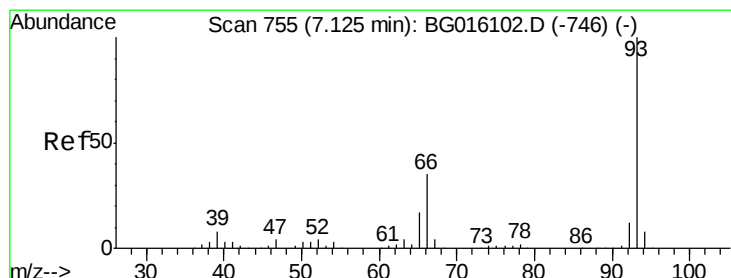
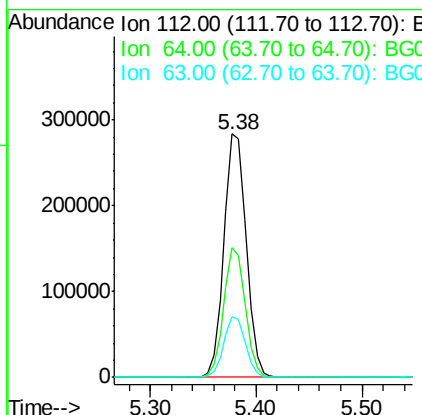
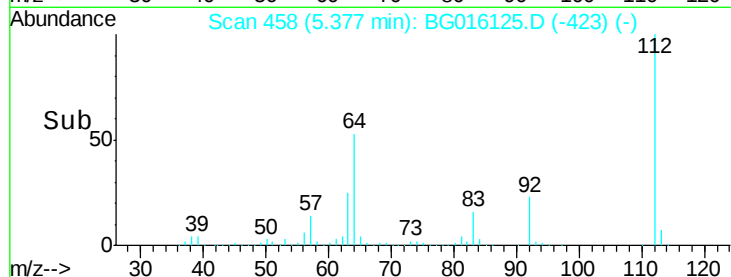
PB82242BSD



Tgt Ion:	112	Resp:	414471
Ion Ratio	Lower	Upper	
112	100		
64	53.4	42.6	64.0
63	24.8	19.9	29.9

Manual Integrations
APPROVED

apatel
3/27/2015 11:21:27 AM



#6

Aniline

Concen: 23.33 ng

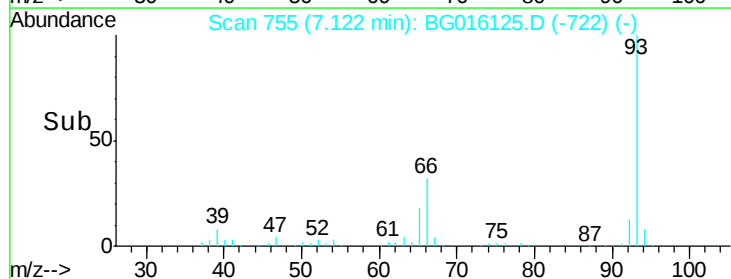
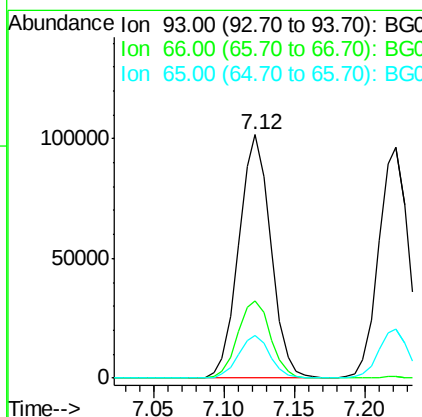
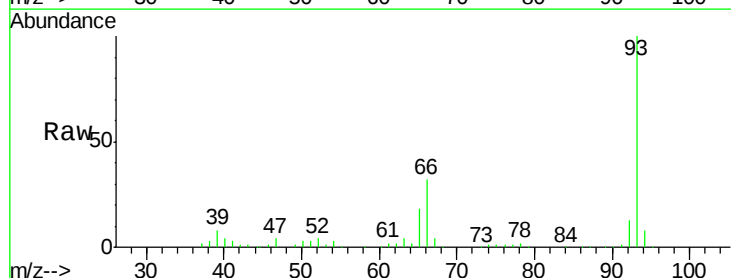
RT: 7.12 min Scan# 755

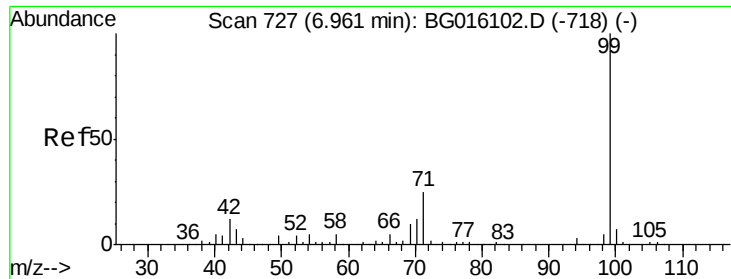
Delta R.T. -0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Tgt Ion:	93	Resp:	160964
Ion Ratio	Lower	Upper	
93	100		
66	31.6	27.8	41.6
65	17.7	13.9	20.9





#7

Phenol-d6

Concen: 114.75 ng

RT: 6.96 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Instrument :

BNA_G

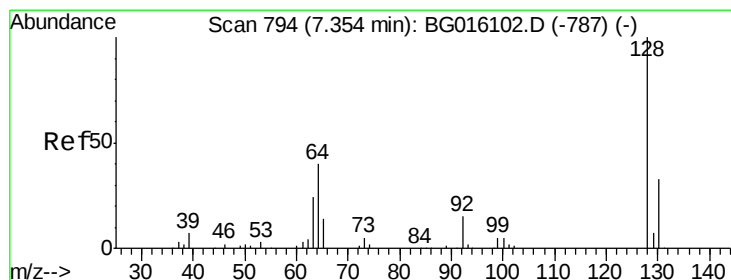
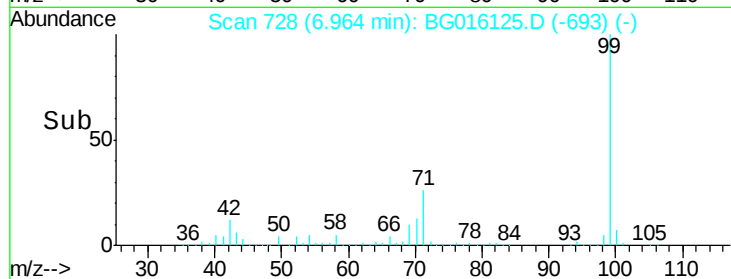
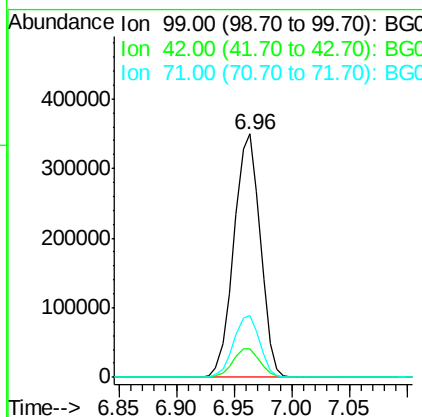
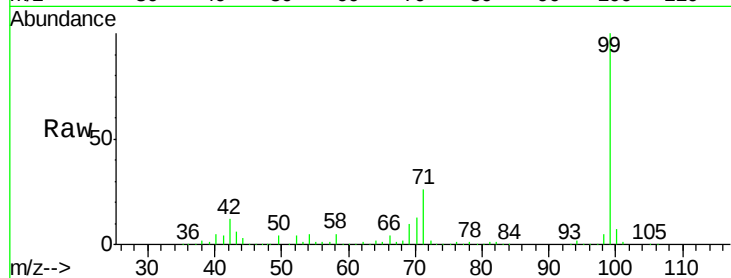
ClientSampleId :

PB82242BSD

Tgt Ion:	99	Resp:	554857
Ion Ratio	Lower	Upper	
99	100		
42	11.9	9.4	14.0
71	25.6	19.9	29.9

Manual Integrations
APPROVED

apatel
3/27/2015 11:21:27 AM



#8

2-Chlorophenol

Concen: 36.76 ng

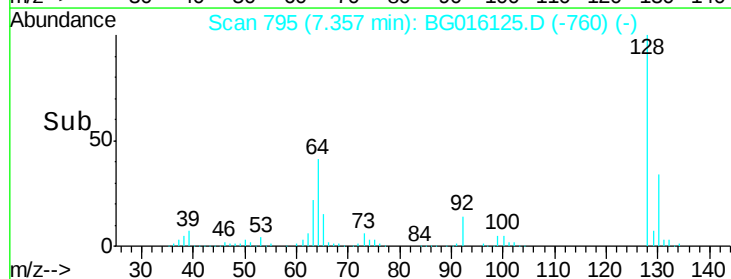
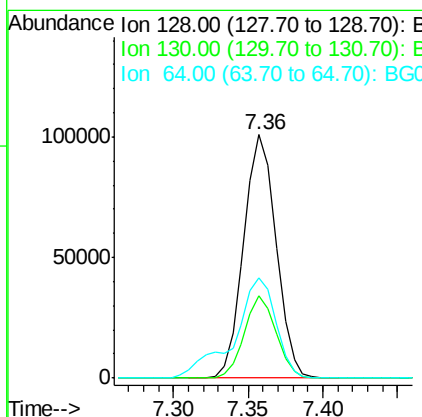
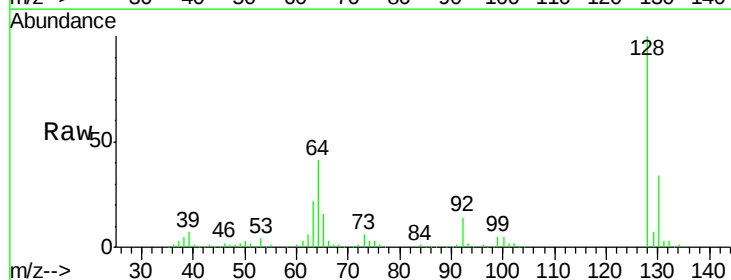
RT: 7.36 min Scan# 795

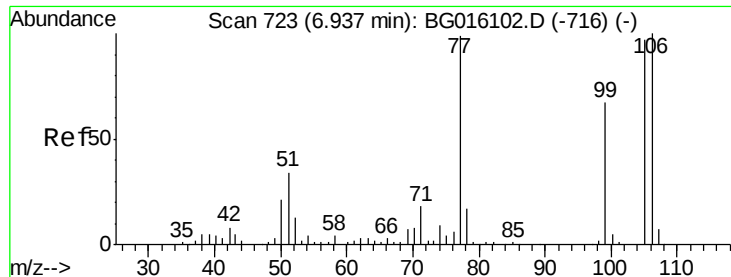
Delta R.T. 0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Tgt Ion:	128	Resp:	151538
Ion Ratio	Lower	Upper	
128	100		
130	33.7	12.5	52.5
64	41.4	23.4	63.4





#9

Benzaldehyde

Concen: 4.32 ng

RT: 6.94 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Instrument :

BNA_G

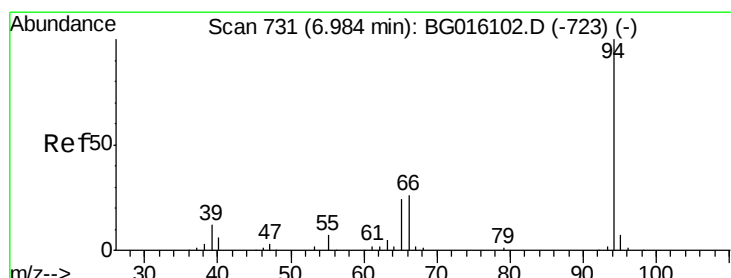
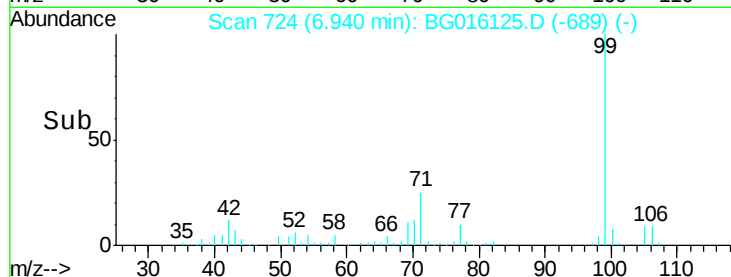
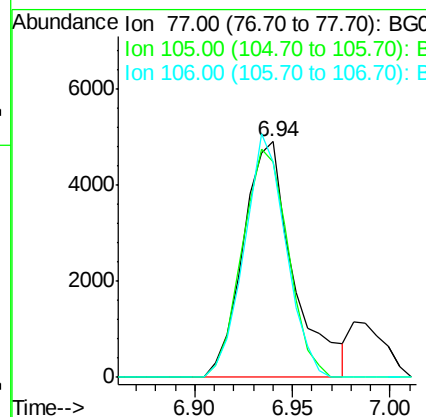
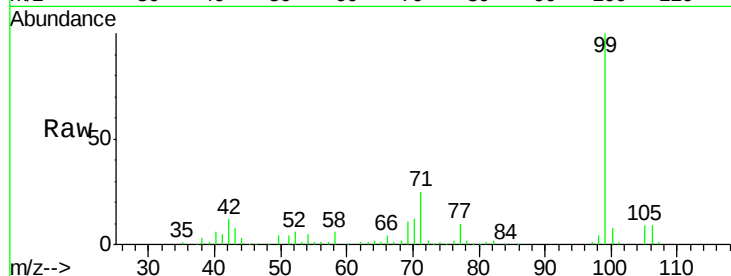
ClientSampleId :

PB82242BSD

Tgt Ion	Ratio	Lower	Upper
77	100		
105	91.5	78.1	118.1
106	91.6	81.0	121.0

Manual Integrations
APPROVED

apatel
3/27/2015 11:21:27 AM



#10

Phenol

Concen: 37.99 ng

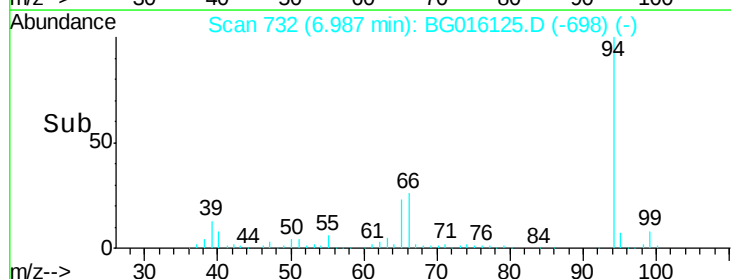
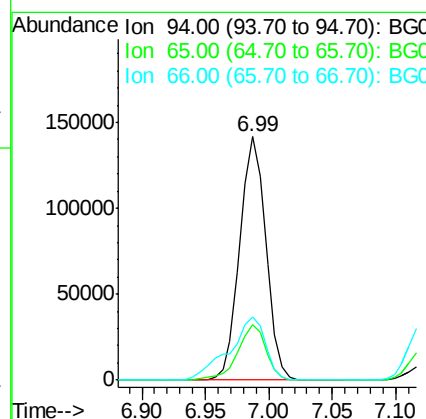
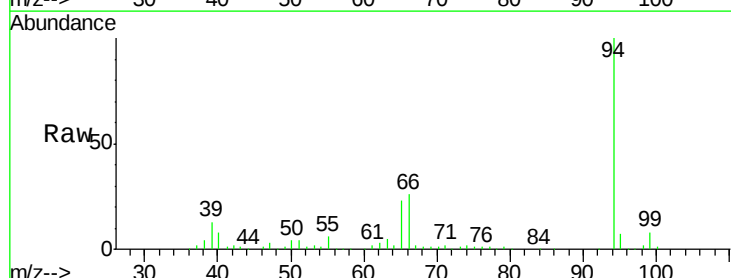
RT: 6.99 min Scan# 732

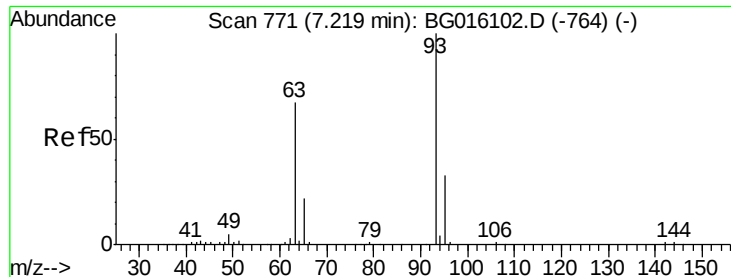
Delta R.T. 0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Lower	Upper
94	100		
65	23.0	4.0	44.0
66	25.8	7.4	47.4





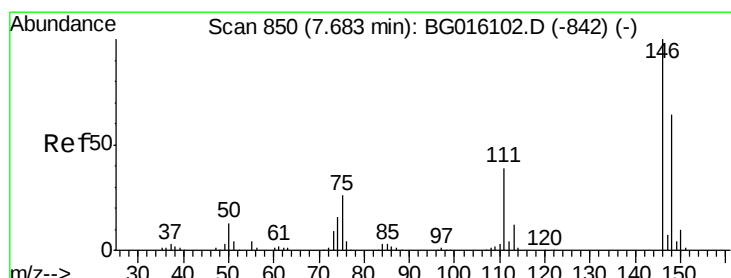
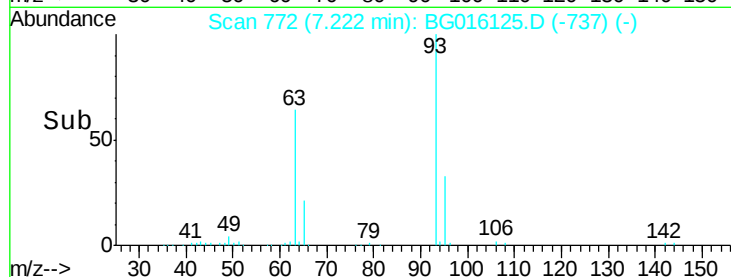
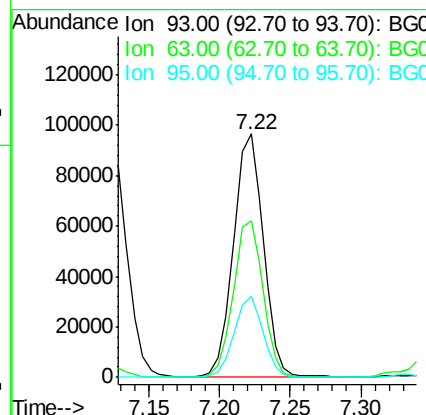
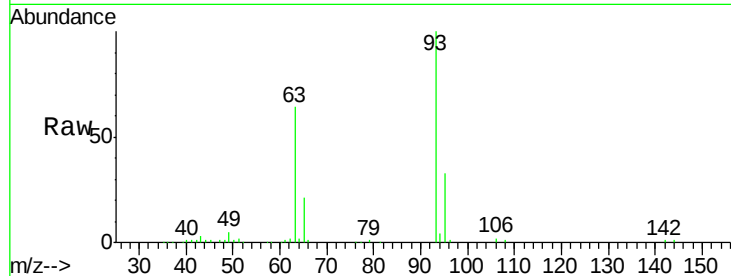
#11
 bis(2-Chloroethyl)ether
 Concen: 32.96 ng
 RT: 7.22 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	64.2	46.5	86.5
95	33.4	12.5	52.5

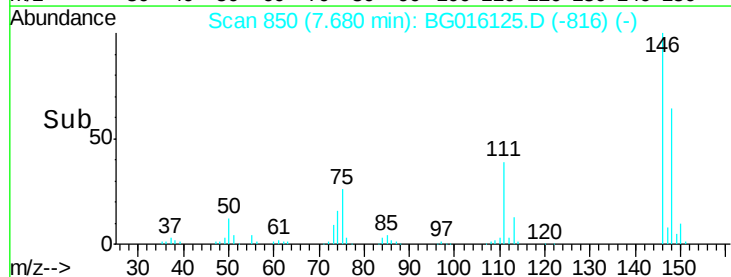
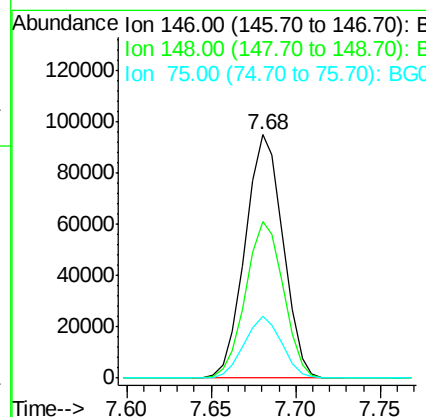
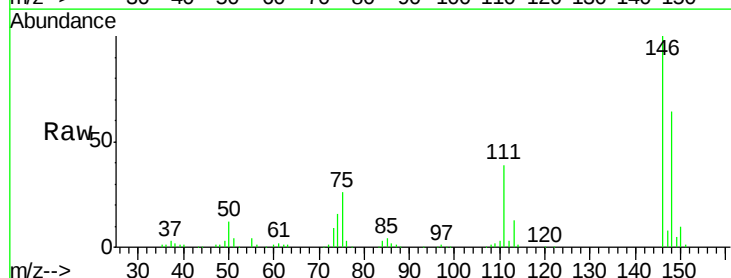
Manual Integrations
 APPROVED

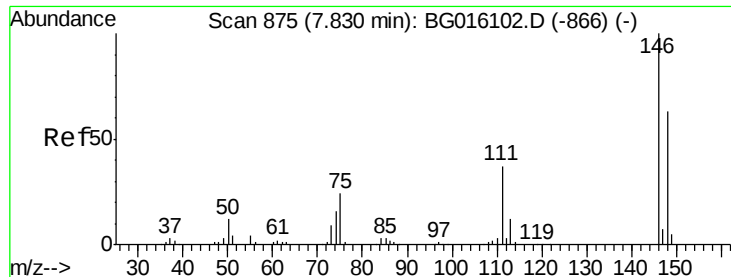
apatel
 3/27/2015 11:21:27 AM



#12
 1,3-Dichlorobenzene
 Concen: 33.20 ng
 RT: 7.68 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.2	51.2	76.8
75	25.6	20.5	30.7





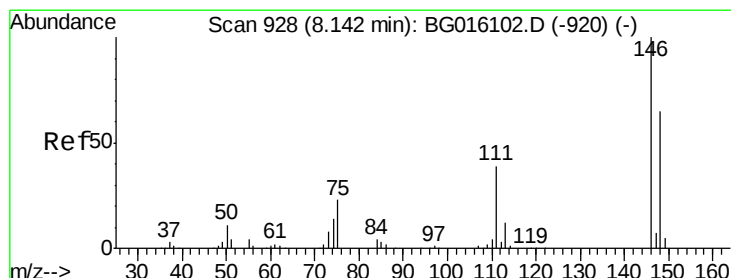
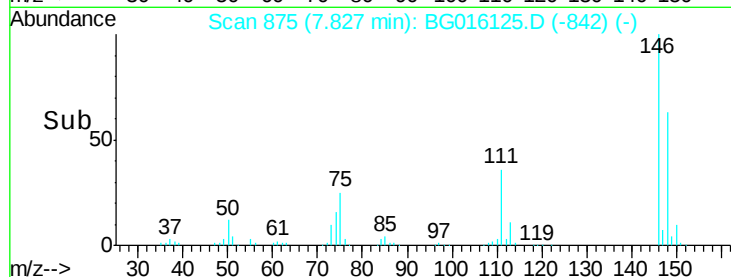
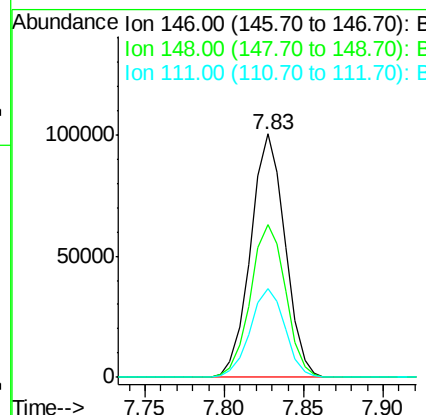
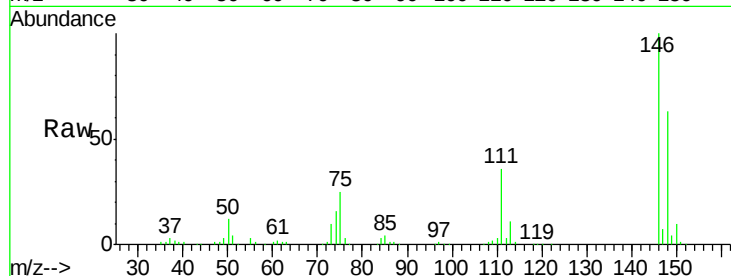
#13
1,4-Dichlorobenzene
Concen: 32.74 ng
RT: 7.83 min Scan# 875
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Instrument :
BNA_G
ClientSampleId :
PB82242BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.3	75.5
111	36.3	29.5	44.3

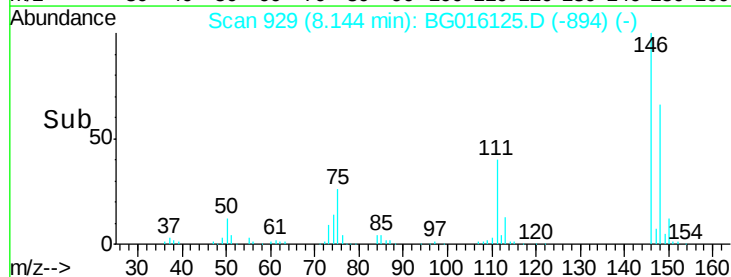
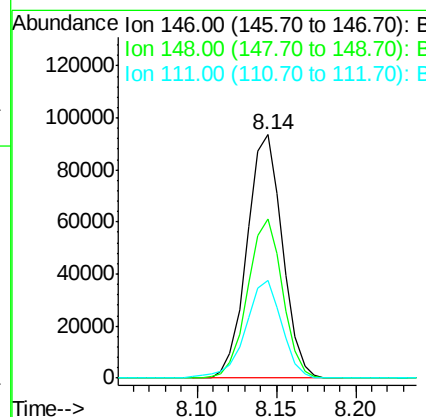
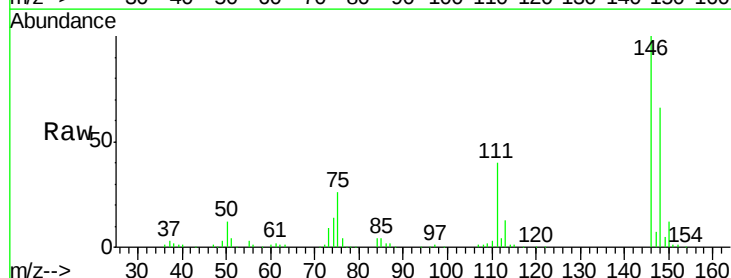
Manual Integrations
APPROVED

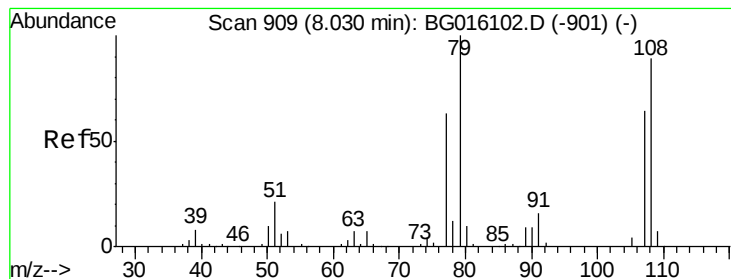
apatel
3/27/2015 11:21:27 AM



#14
1,2-Dichlorobenzene
Concen: 33.04 ng
RT: 8.14 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.8	77.8
111	39.9	31.4	47.2





#15

Benzyl Alcohol

Concen: 32.46 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Instrument :

BNA_G

ClientSampleId :

PB82242BSD

Tgt Ion: 79 Resp: 116002
Ion Ratio Lower Upper

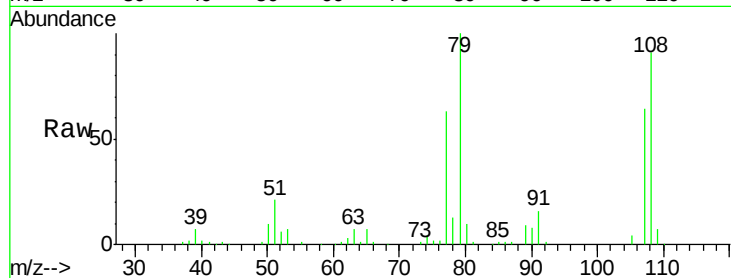
79 100

108 90.6 71.4 107.0

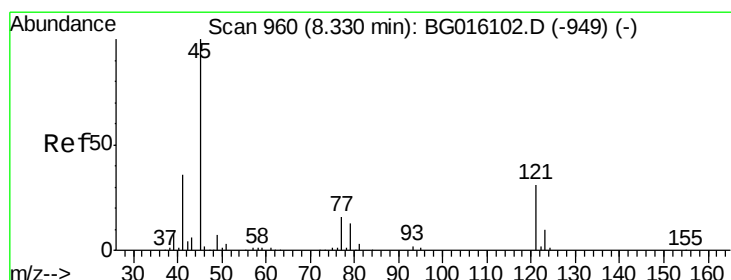
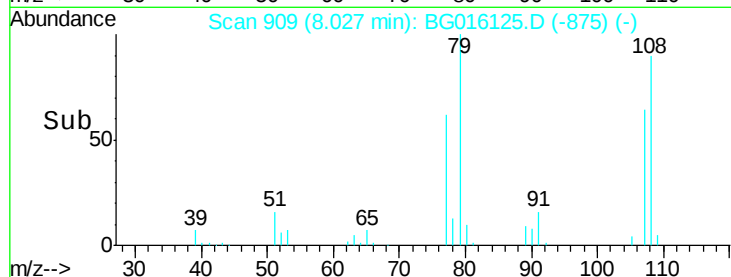
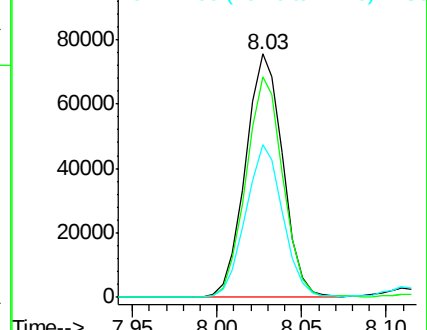
77 62.6 50.1 75.1

Manual Integrations
APPROVED

apatel
3/27/2015 11:21:27 AM



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.98 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG016125.D

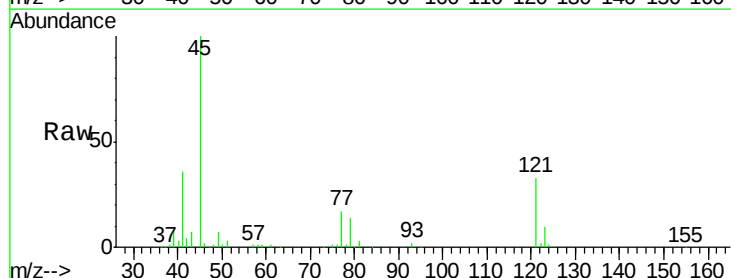
Acq: 26 Mar 2015 5:30

Tgt Ion: 45 Resp: 145241
Ion Ratio Lower Upper

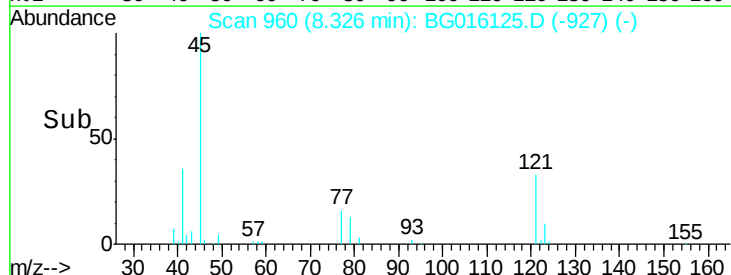
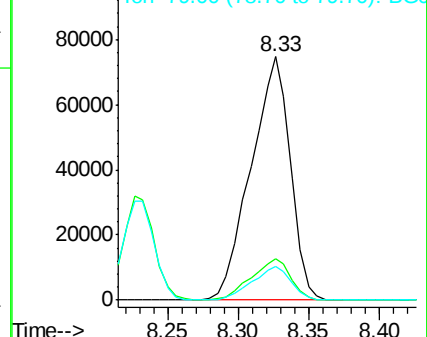
45 100

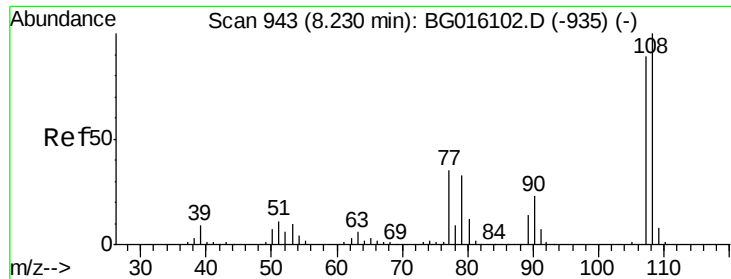
77 16.9 0.0 36.3

79 13.8 0.0 33.3



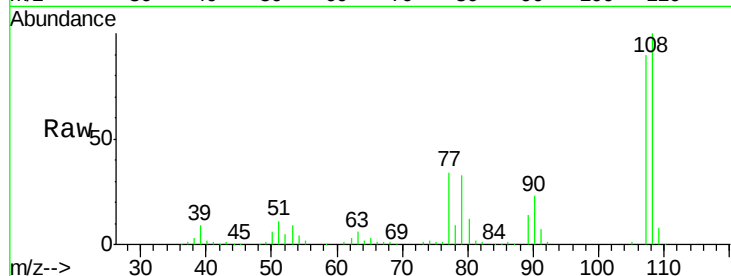
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17
2-Methylphenol
Concen: 35.16 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

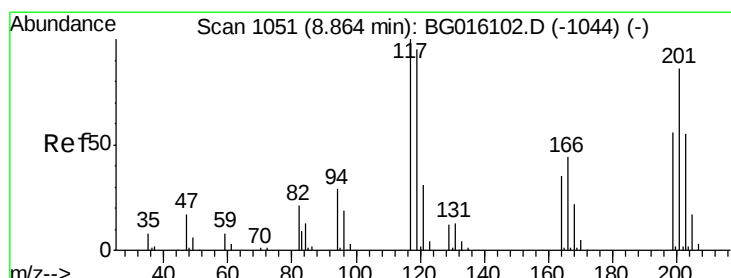
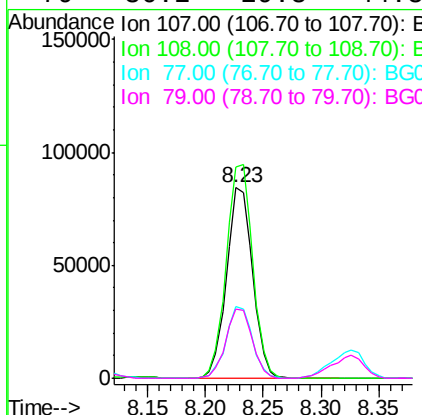
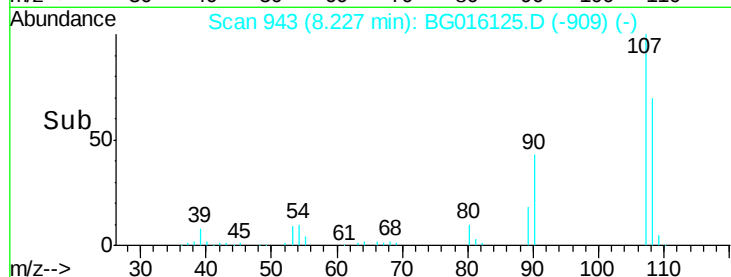
Instrument :
BNA_G
ClientSampleId :
PB82242BSD



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	131786		
108	110.7	89.4	134.2	
77	37.8	31.4	47.2	
79	36.2	29.8	44.8	

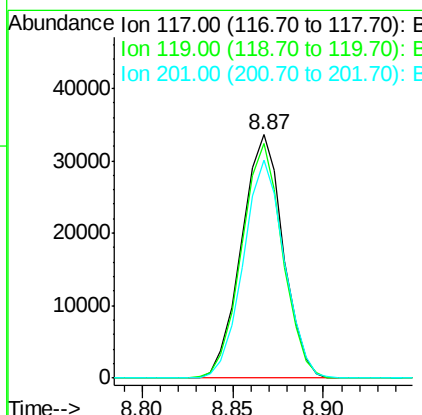
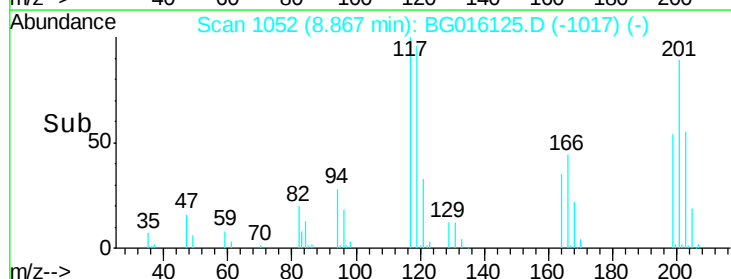
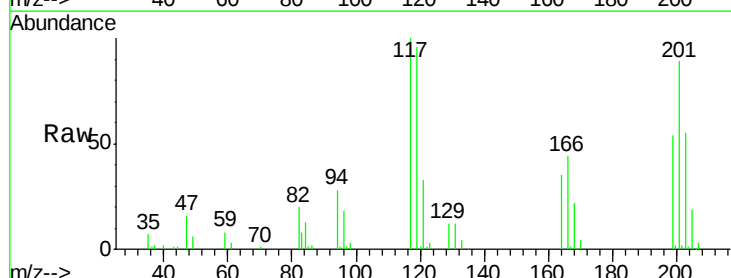
Manual Integrations
APPROVED

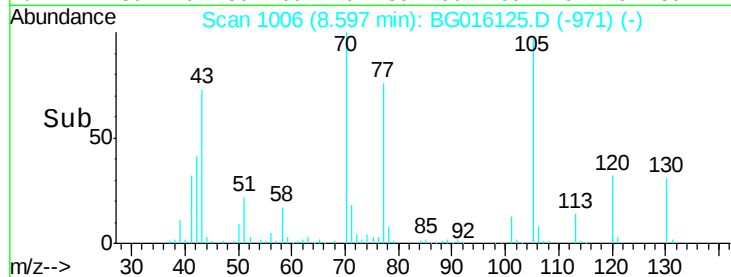
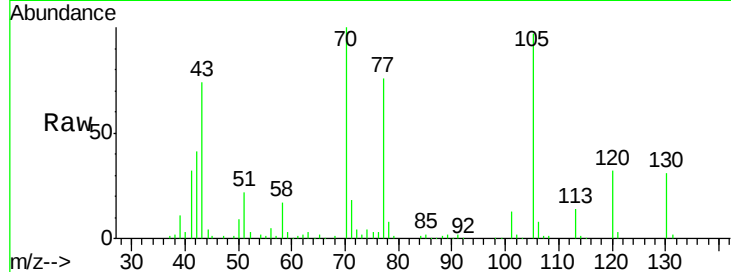
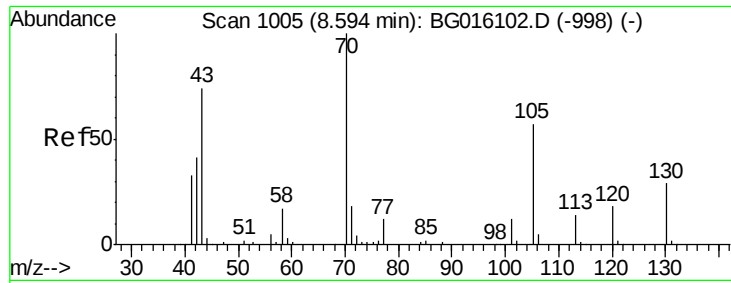
apatel
3/27/2015 11:21:27 AM



#18
Hexachloroethane
Concen: 32.40 ng
RT: 8.87 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	53662		
119	96.4	76.4	114.6	
201	89.4	68.6	102.8	





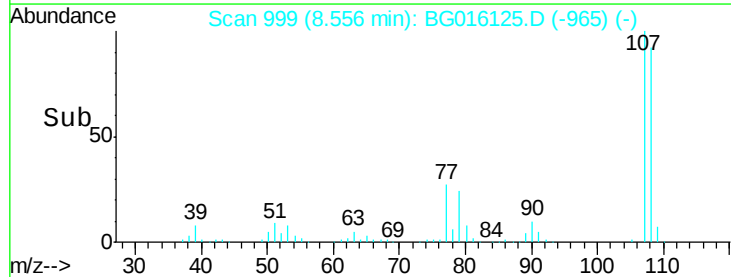
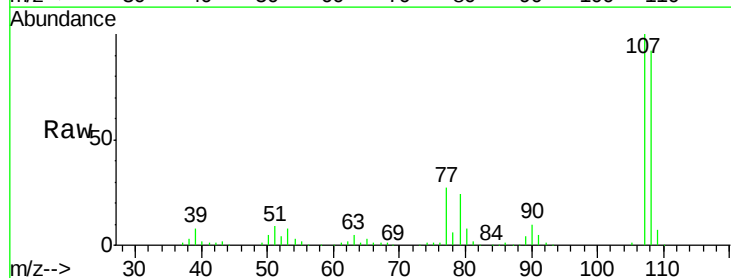
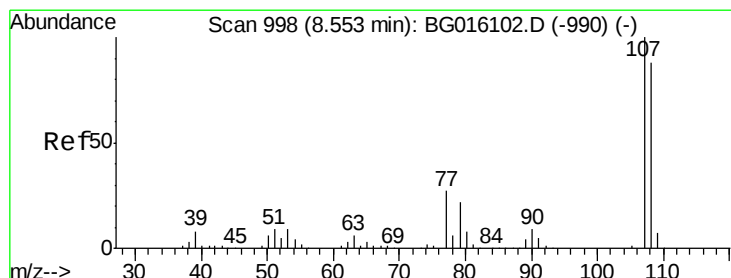
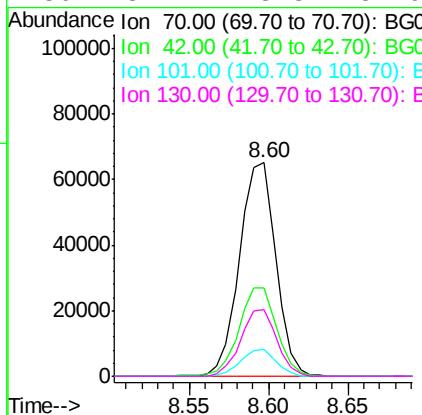
#19
n-Nitroso-di-n-propylamine
Concen: 29.24 ng
RT: 8.60 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Instrument :
BNA_G
ClientSampleId :
PB82242BSD

Manual Integrations
APPROVED

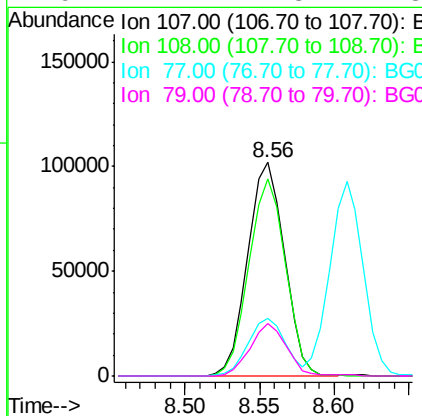
apatel
3/27/2015 11:21:27 AM

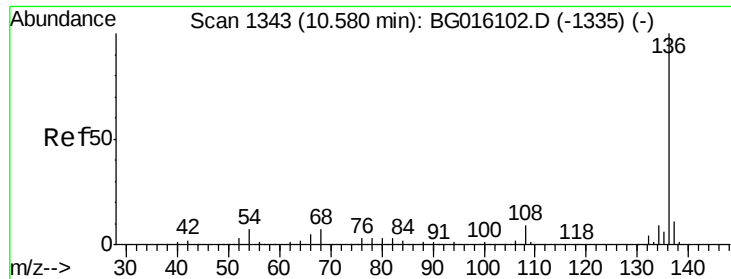
Tgt Ion	Ratio	Lower	Upper
70	100		
42	41.3	33.4	50.2
101	12.7	9.6	14.4
130	31.4	23.3	34.9



#20
3+4-Methylphenols
Concen: 34.30 ng
RT: 8.56 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.4	108.4
77	27.0	6.9	46.9
79	24.4	2.3	42.3





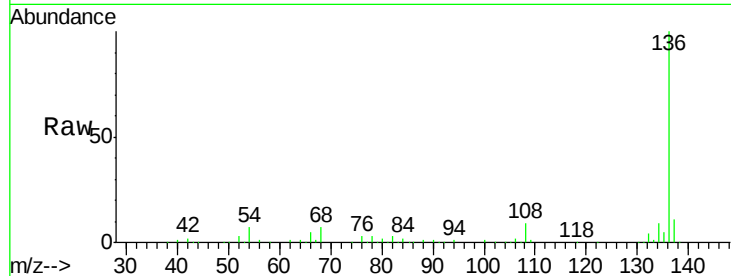
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Instrument :
BNA_G
ClientSampleId :
PB82242BSD

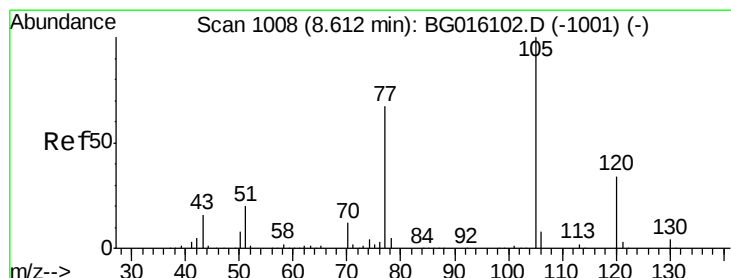
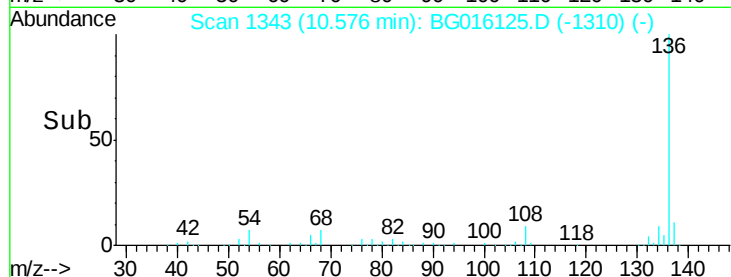
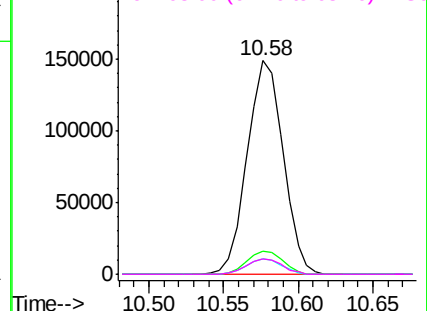
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	247938		
137	10.7	9.0	13.4	
54	7.0	5.5	8.3	
68	7.0	6.0	9.0	

Manual Integrations
APPROVED

apatel
3/27/2015 11:21:27 AM



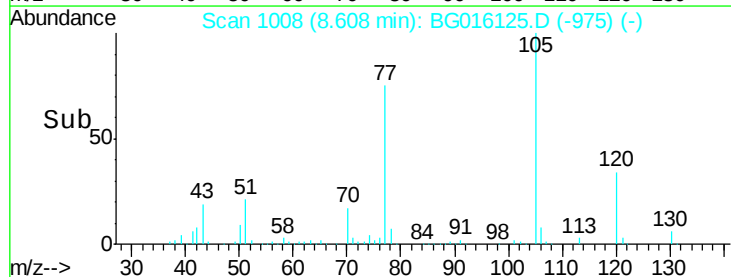
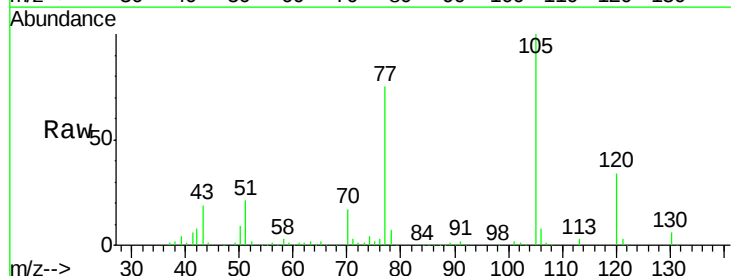
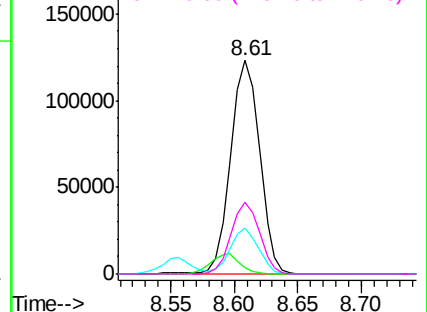
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 34.94 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	194853		
71	3.1	2.2	3.2	
51	21.3	17.9	26.9	
120	33.8	27.0	40.4	

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





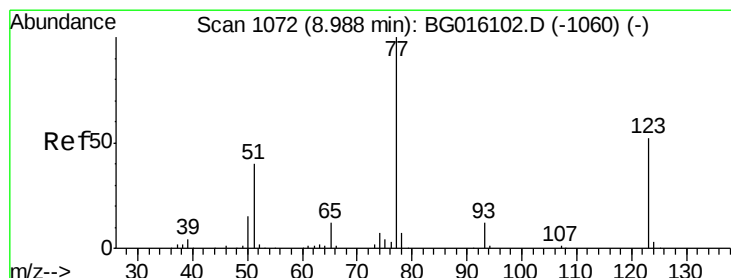
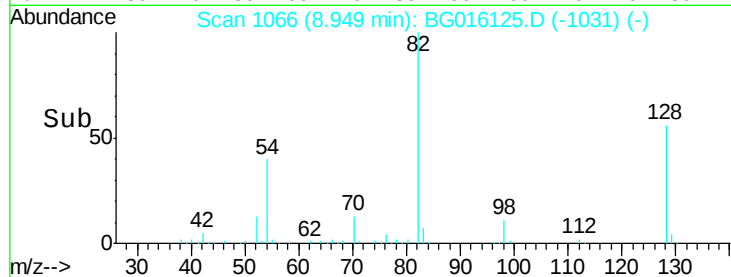
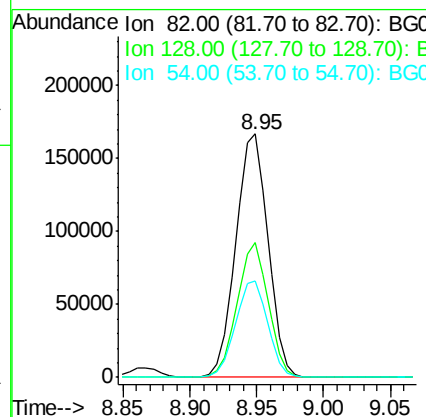
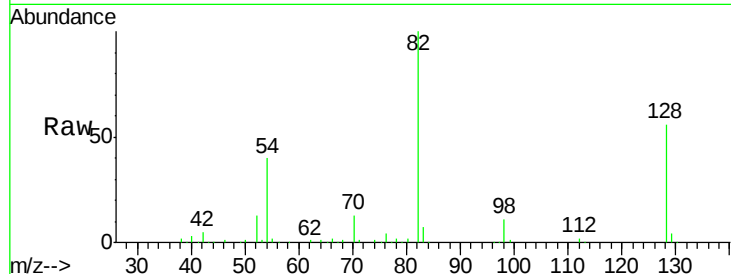
#23
 Nitrobenzene-d5
 Concen: 69.97 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	55.6	40.4	60.6
54	39.7	32.1	48.1

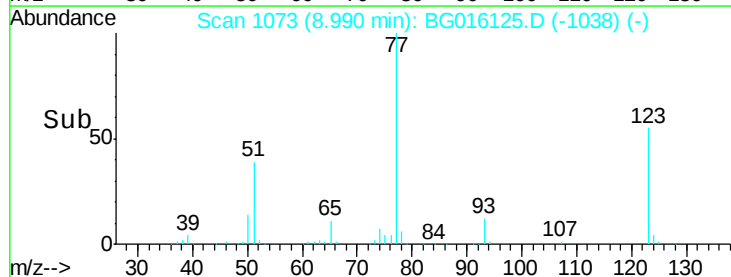
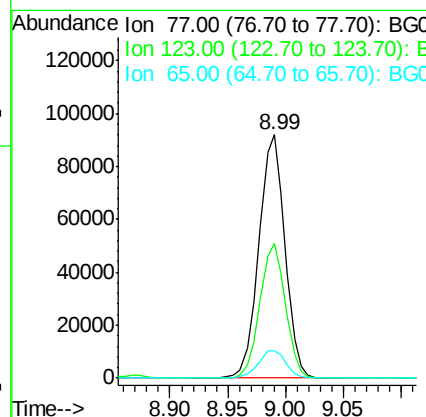
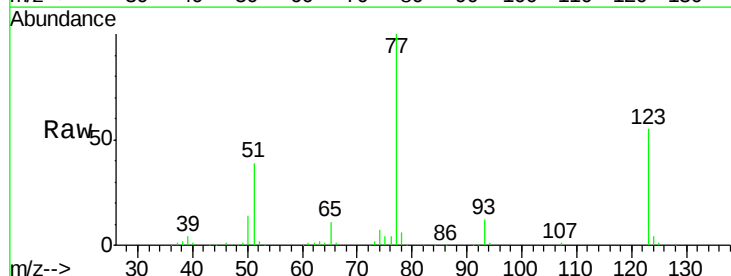
Manual Integrations
 APPROVED

apatel
 3/27/2015 11:21:27 AM



#24
 Nitrobenzene
 Concen: 33.66 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	55.4	41.4	62.0
65	11.4	9.7	14.5





#25

Isophorone

Concen: 31.58 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Instrument :

BNA_G

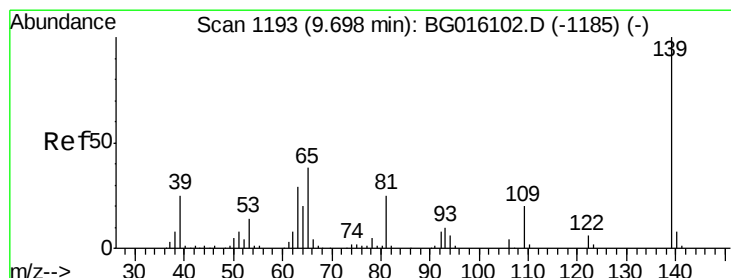
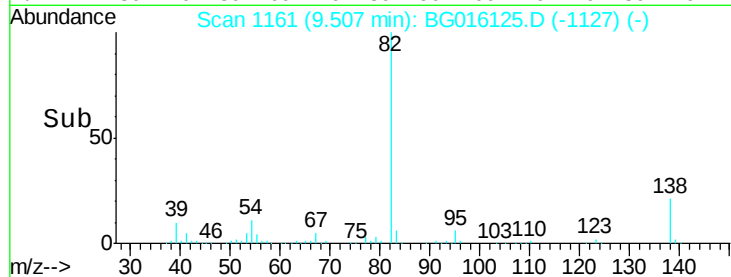
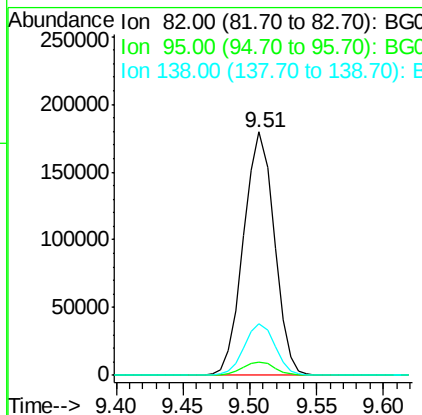
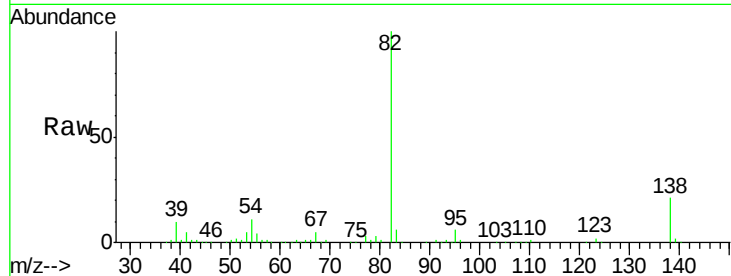
ClientSampleId :

PB82242BSD

Tgt Ion:	82	Resp:	286545
Ion Ratio		Lower	Upper
82	100		
95	5.6	4.6	6.8
138	21.0	17.1	25.7

Manual Integrations
APPROVED

apatel
3/27/2015 11:21:27 AM



#26

2-Nitrophenol

Concen: 34.60 ng

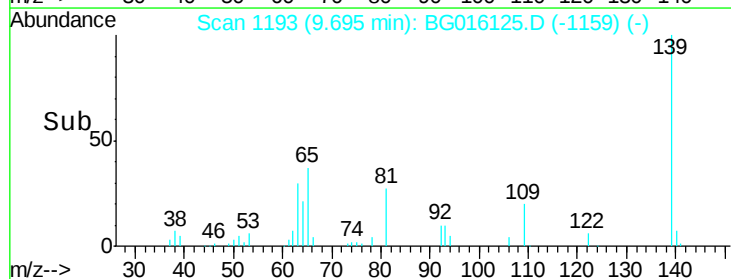
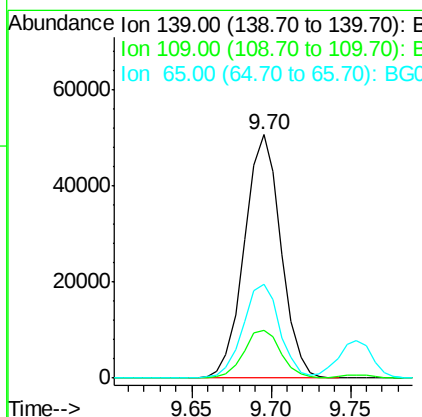
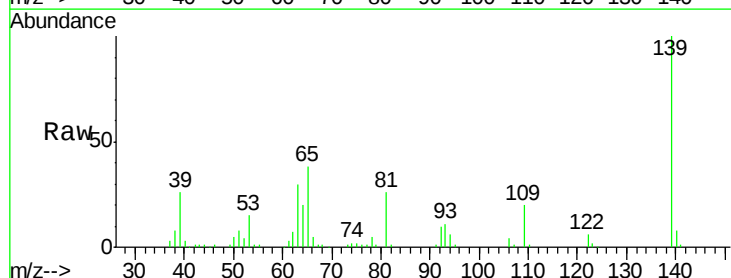
RT: 9.70 min Scan# 1193

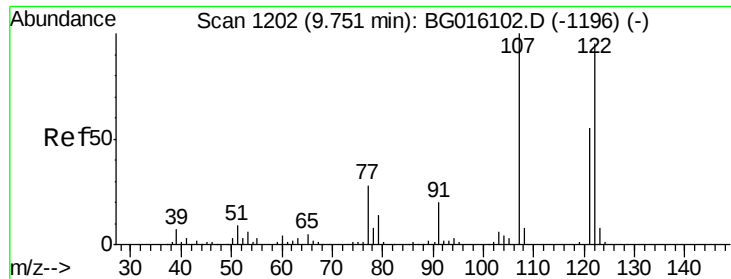
Delta R.T. -0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Tgt Ion:	139	Resp:	80685
Ion Ratio		Lower	Upper
139	100		
109	19.7	15.7	23.5
65	38.3	30.1	45.1





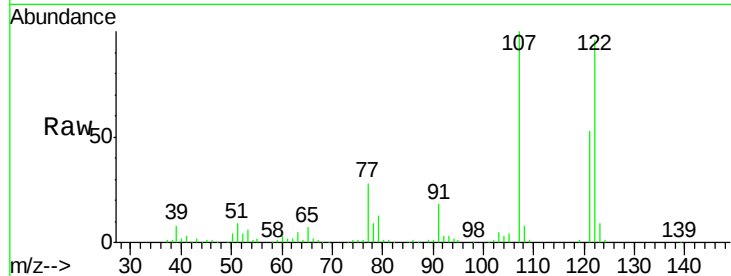
#27
 2,4-Dimethylphenol
 Concen: 38.09 ng
 RT: 9.75 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

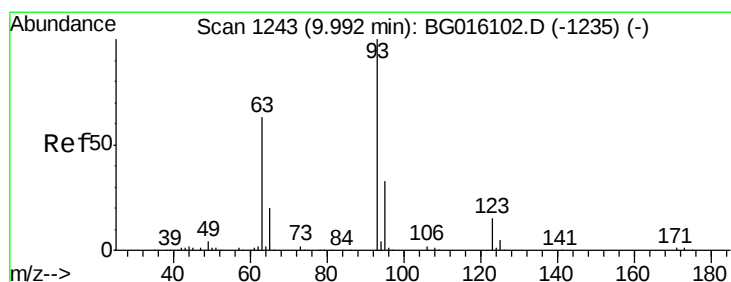
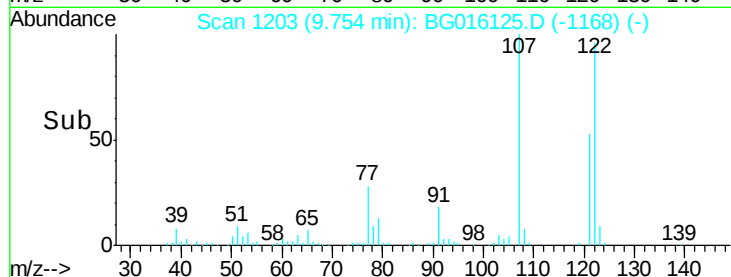
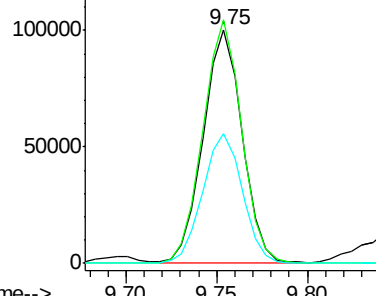
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	148963		
107	104.0	83.6	125.4	
121	55.6	45.6	68.4	

Manual Integrations
 APPROVED

apatel
 3/27/2015 11:21:27 AM

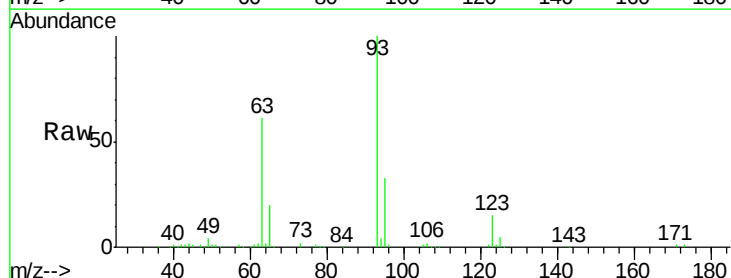


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

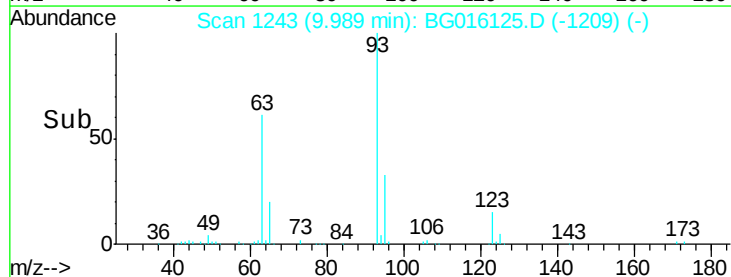
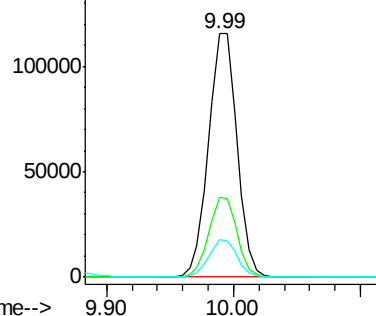


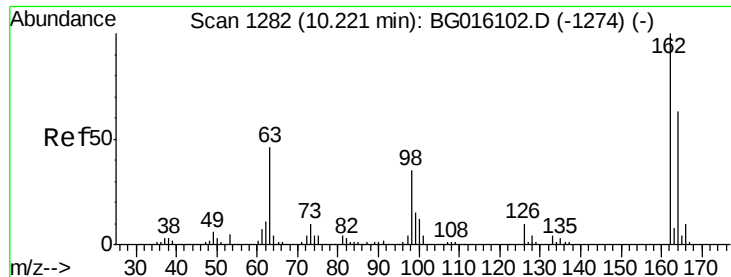
#28
 bis(2-Chloroethoxy)methane
 Concen: 34.47 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	179541		
95	32.5	26.4	39.6	
123	15.4	12.3	18.5	



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





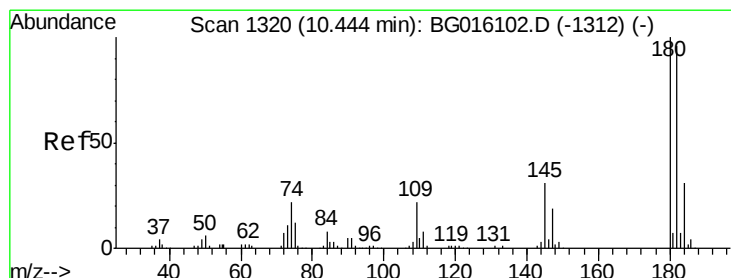
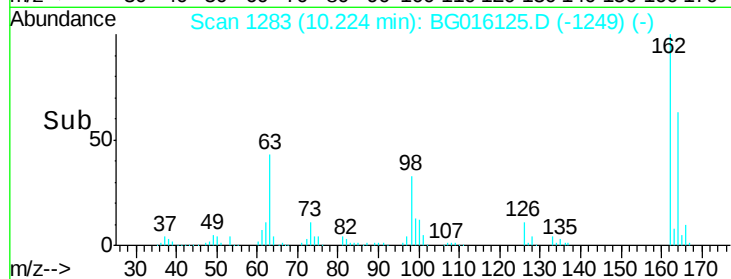
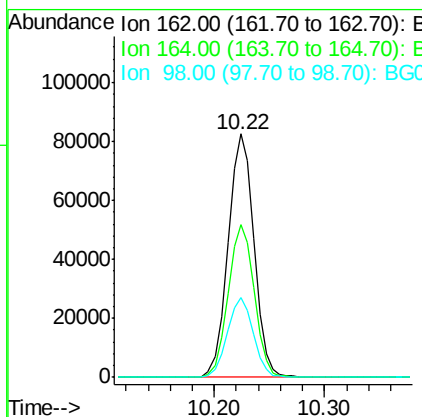
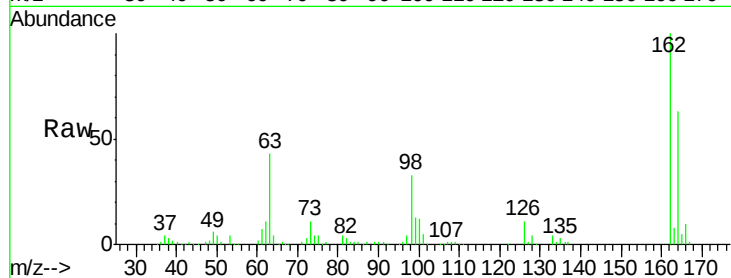
#29
2,4-Dichlorophenol
Concen: 39.40 ng
RT: 10.22 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Instrument :
BNA_G
ClientSampleId :
PB82242BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.8	43.5	83.5
98	32.8	14.8	54.8

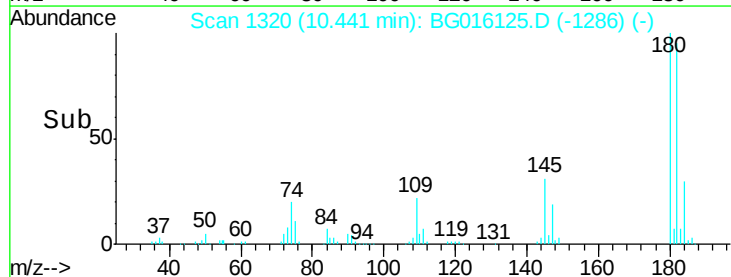
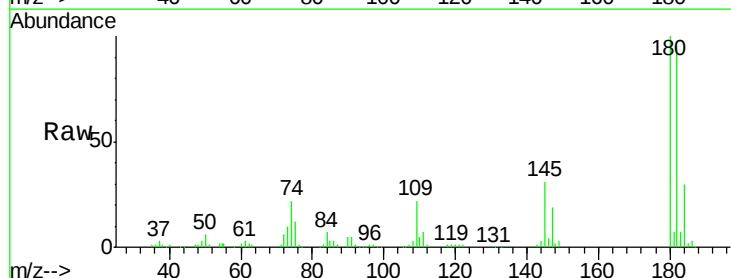
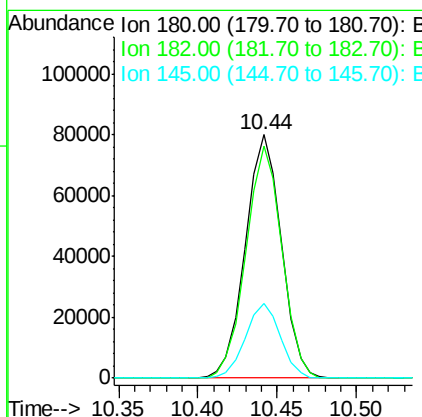
Manual Integrations
APPROVED

apatel
3/27/2015 11:21:27 AM



#30
1,2,4-Trichlorobenzene
Concen: 34.12 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.2	76.8	115.2
145	30.6	24.8	37.2





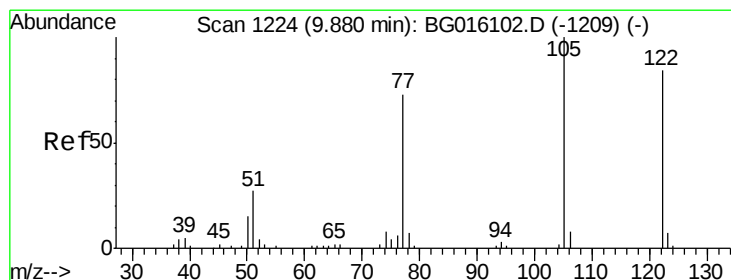
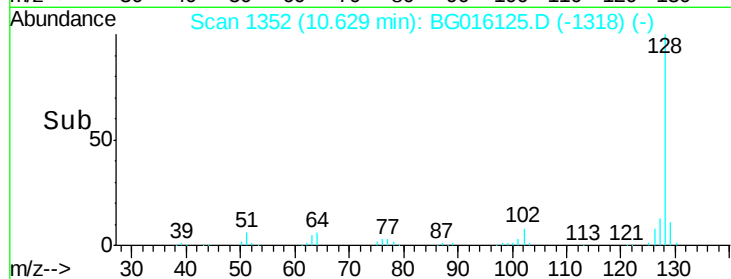
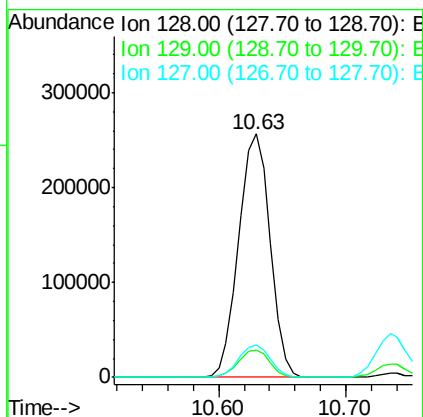
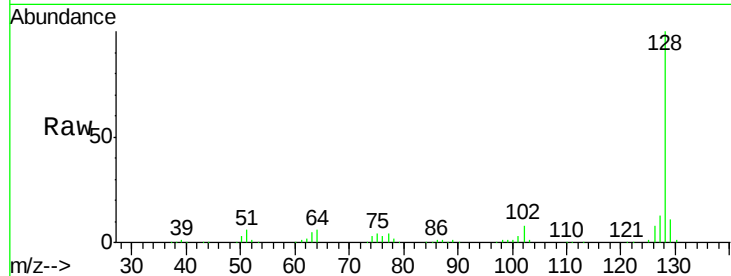
#31
Naphthalene
Concen: 33.15 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Instrument :
BNA_G
ClientSampleId :
PB82242BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	440520		
129	11.4	9.2	13.8	
127	13.3	10.9	16.3	

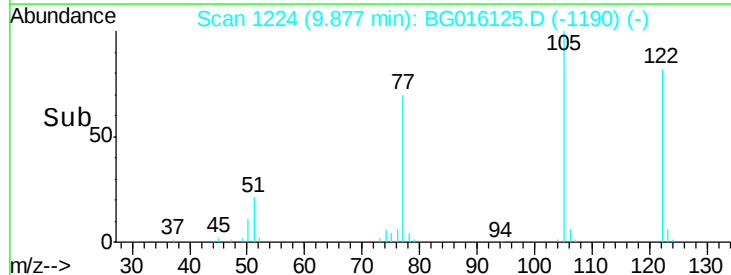
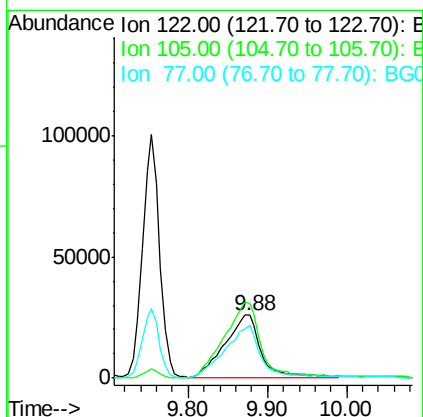
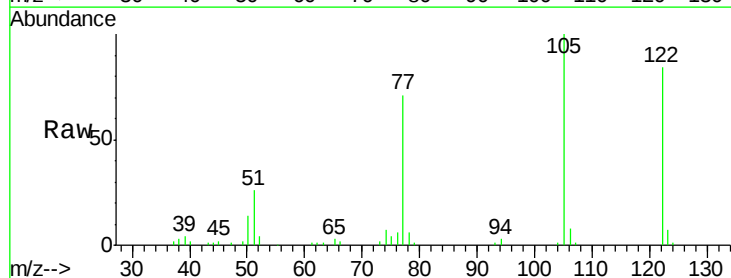
Manual Integrations
APPROVED

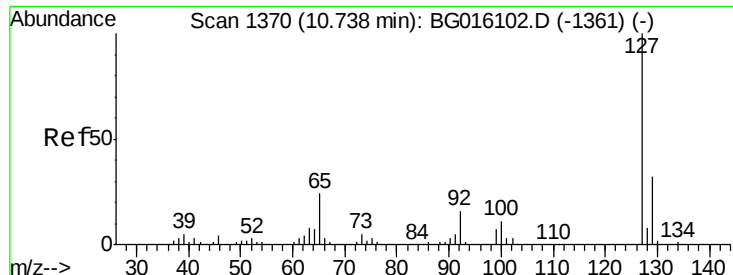
apatel
3/27/2015 11:21:27 AM



#32
Benzoic acid
Concen: 32.88 ng
RT: 9.88 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

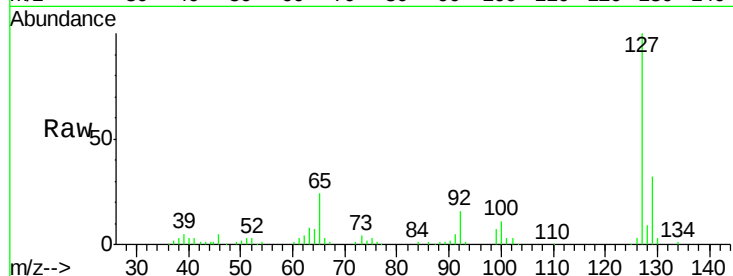
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	80307		
105	118.5	97.2	137.2	
77	83.9	65.0	105.0	





#33
4-Chloroaniline
Concen: 13.66 ng
RT: 10.73 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

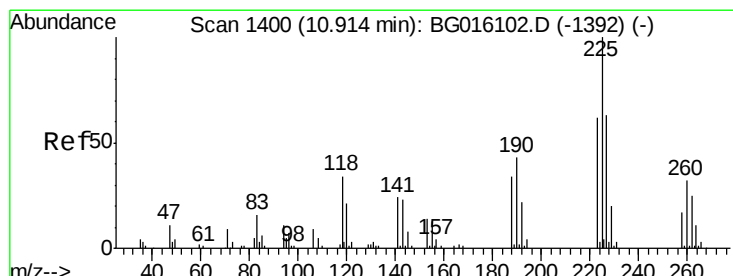
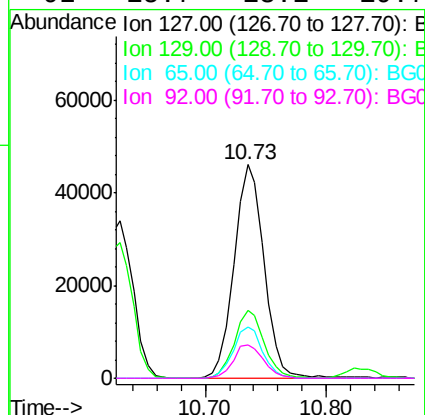
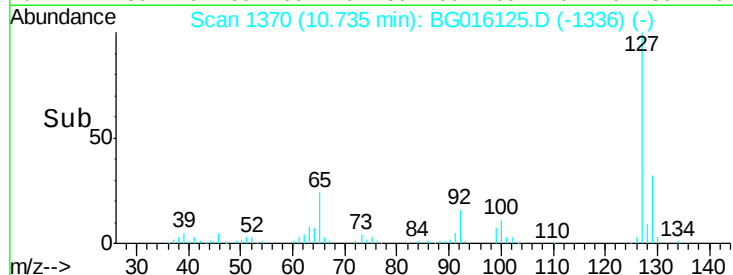
Instrument :
BNA_G
ClientSampleId :
PB82242BSD



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	24.1	19.5	29.3
92	15.7	13.1	19.7

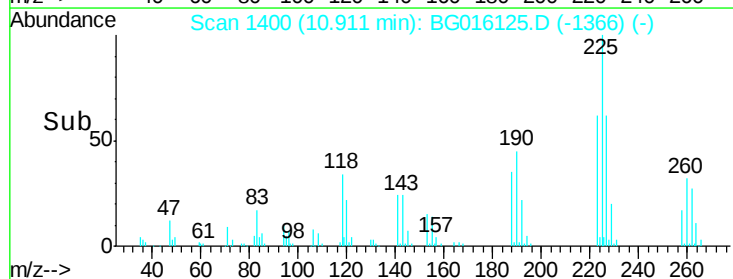
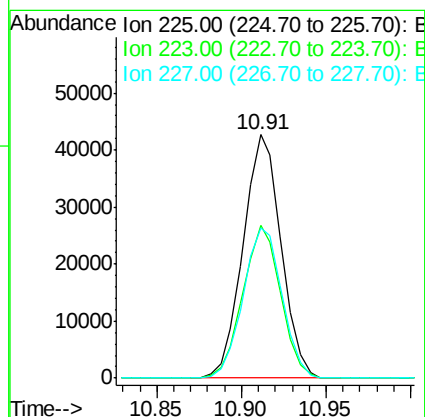
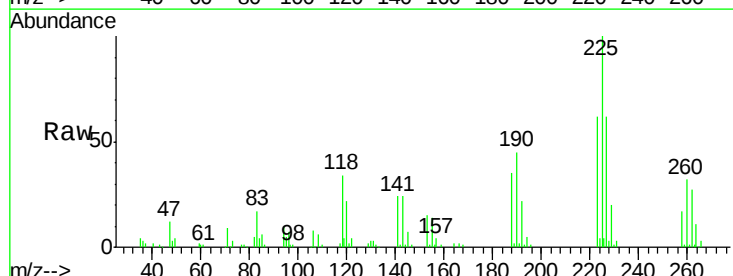
Manual Integrations
APPROVED

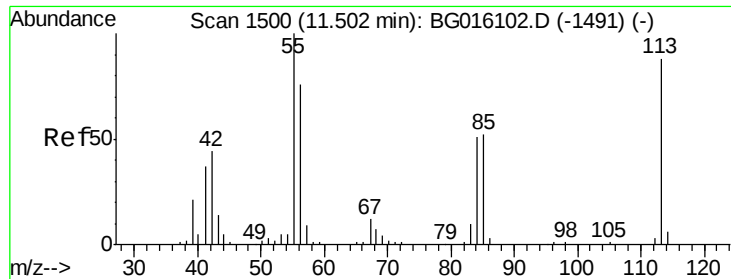
apatel
3/27/2015 11:21:27 AM



#34
Hexachlorobutadiene
Concen: 33.04 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.5	74.3
227	61.9	50.4	75.6





#35

Caprolactam

Concen: 33.77 ng m

RT: 11.49 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Instrument :

BNA_G

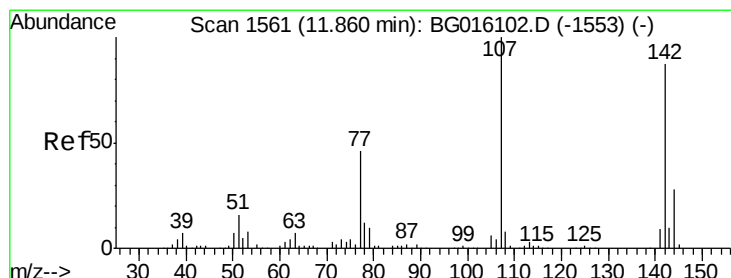
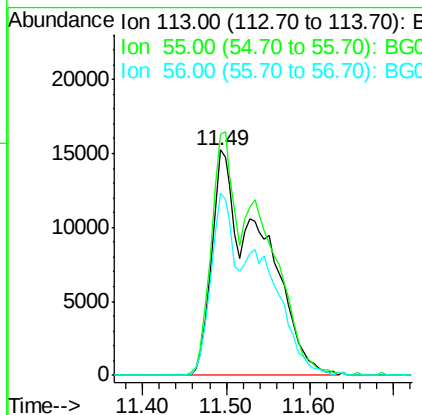
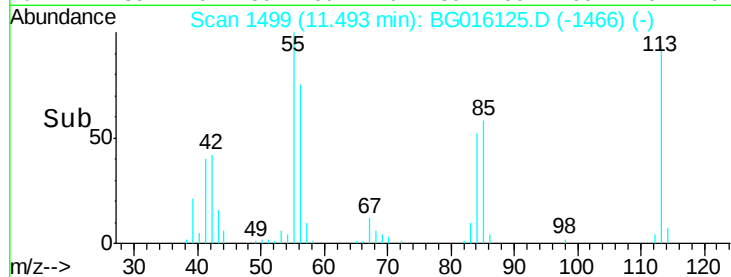
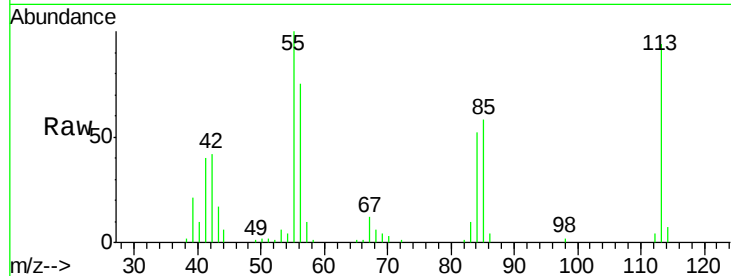
ClientSampleId :

PB82242BSD

Tgt Ion:	113	Resp:	63049
Ion Ratio	Lower	Upper	
113	100		
55	106.8	93.9	133.9
56	80.5	67.1	107.1

Manual Integrations
APPROVED

apatel
3/27/2015 11:21:27 AM



#36

4-Chloro-3-methylphenol

Concen: 34.87 ng

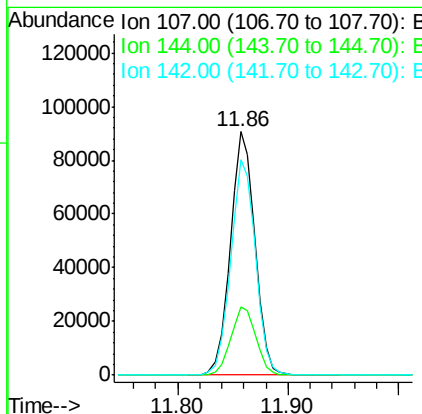
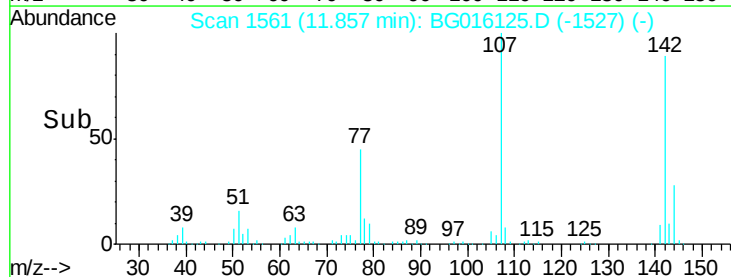
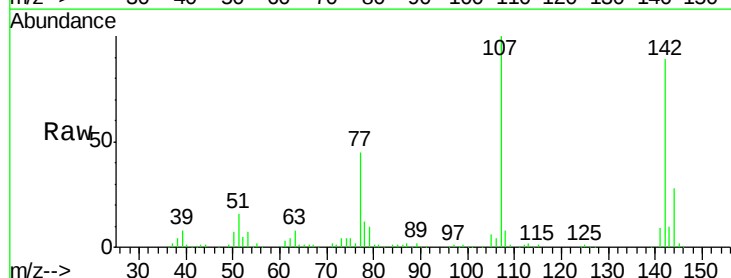
RT: 11.86 min Scan# 1561

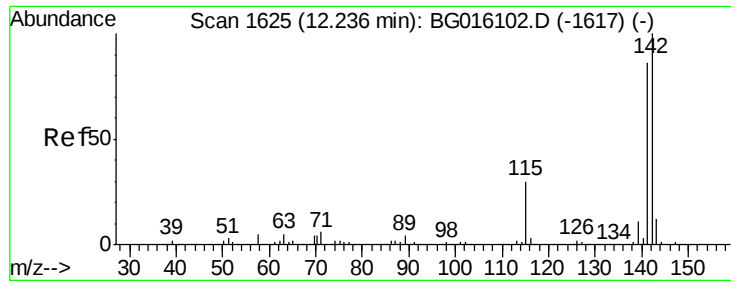
Delta R.T. -0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Tgt Ion:	107	Resp:	141445
Ion Ratio	Lower	Upper	
107	100		
144	27.8	22.7	34.1
142	88.6	69.7	104.5





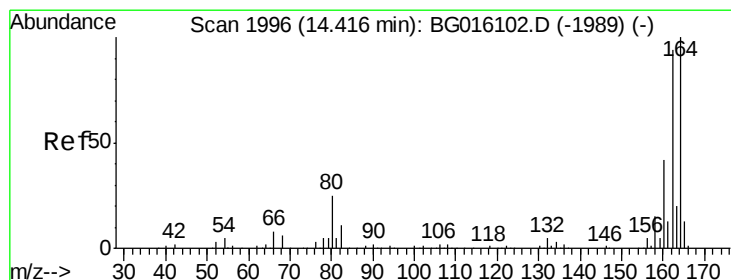
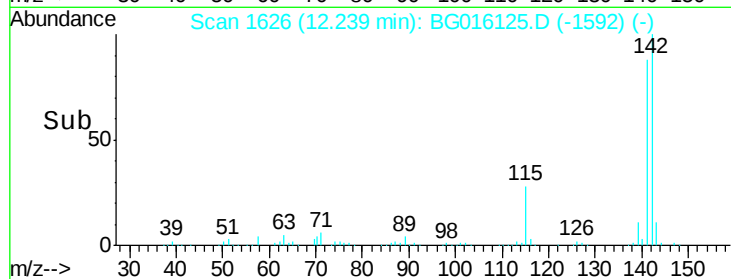
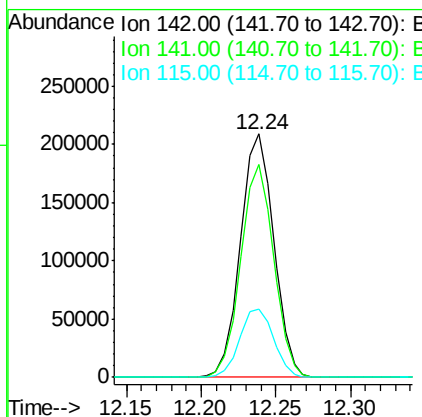
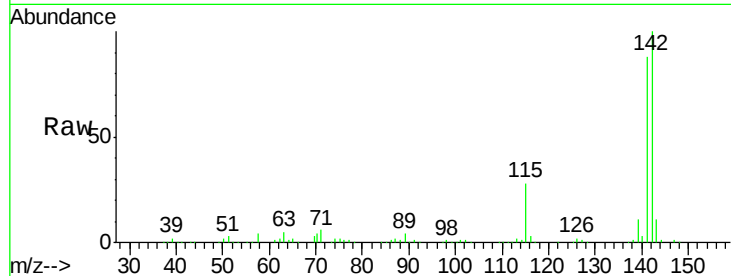
#37
2-Methylnaphthalene
Concen: 34.19 ng
RT: 12.24 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Instrument :
BNA_G
ClientSampleId :
PB82242BSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.5	68.6	103.0
115	28.2	24.0	36.0

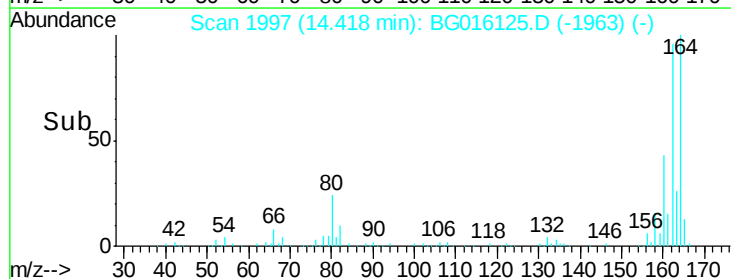
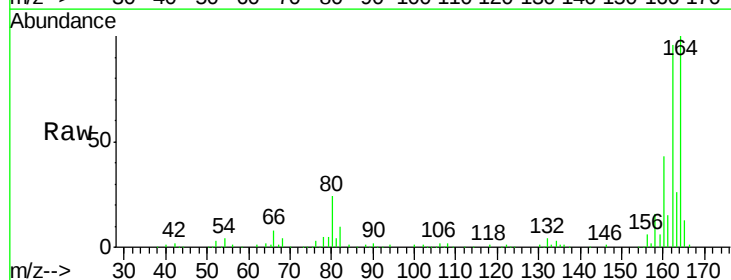
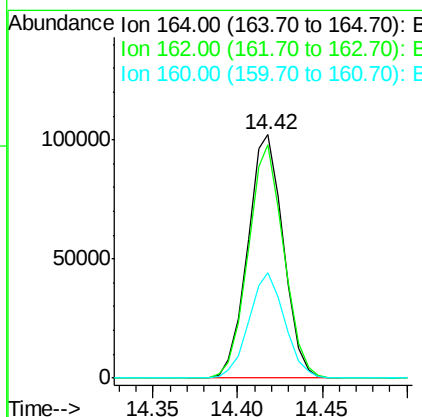
Manual Integrations
APPROVED

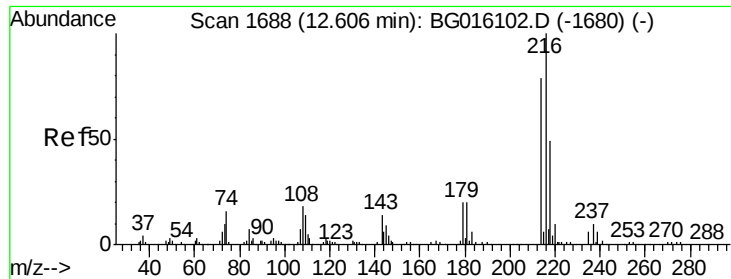
apatel
3/27/2015 11:21:27 AM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.8	75.2	112.8
160	43.4	33.9	50.9





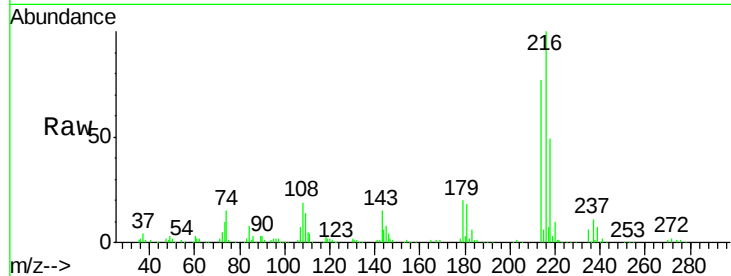
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.80 ng
 RT: 12.61 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

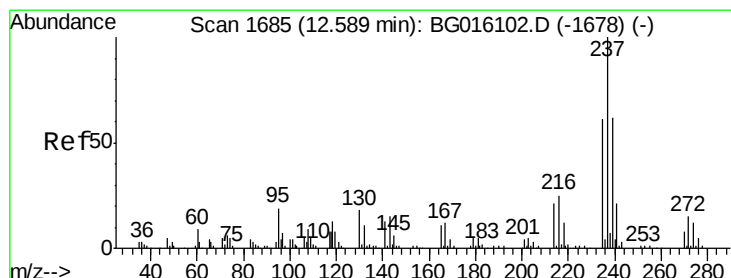
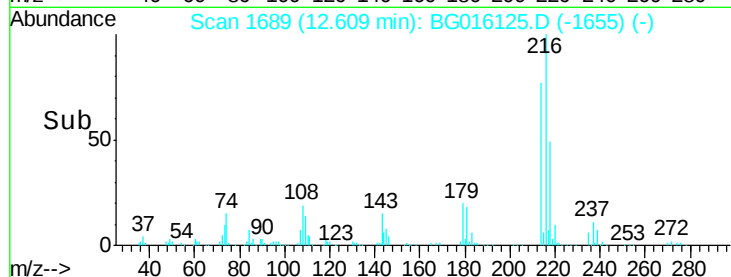
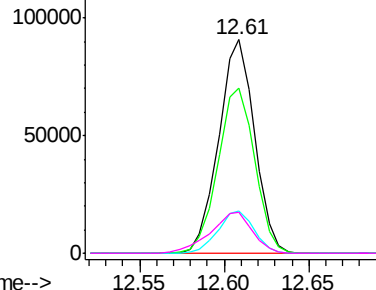
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	134559		
214	78.9	63.0	94.6	
179	19.9	15.4	23.2	
108	22.4	15.8	23.6	

Manual Integrations
 APPROVED

apatel
 3/27/2015 11:21:27 AM

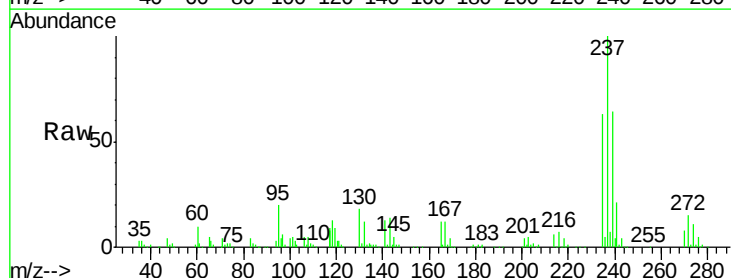


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

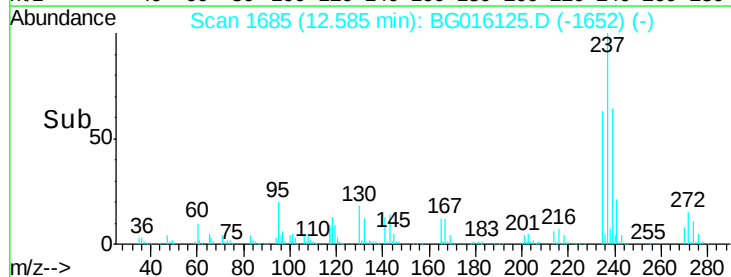
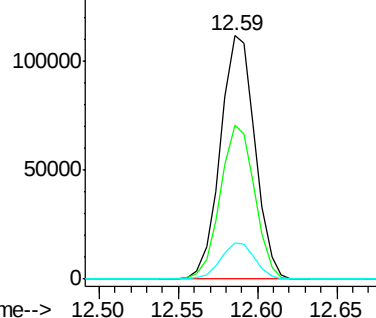


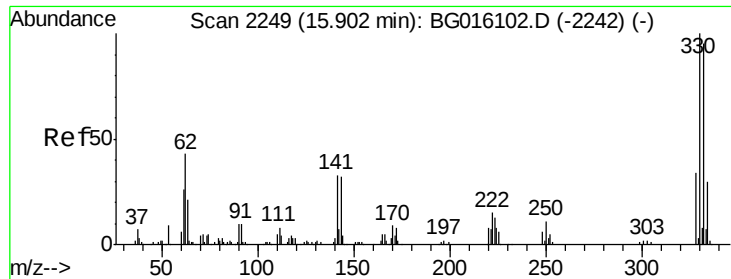
#40
 Hexachlorocyclopentadiene
 Concen: 77.00 ng
 RT: 12.59 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	169189		
235	63.1	41.5	81.5	
272	15.0	0.0	35.3	



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





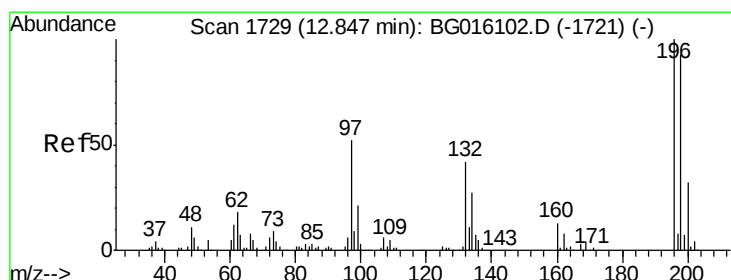
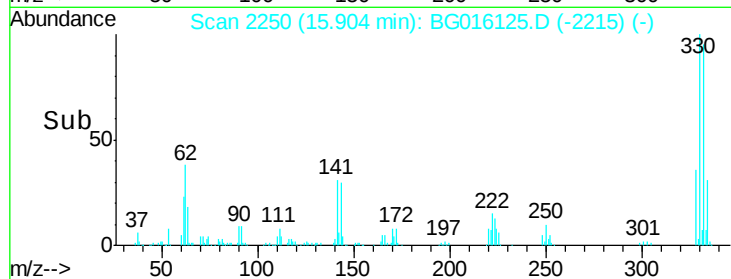
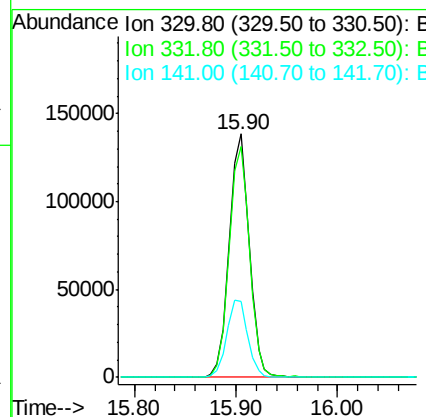
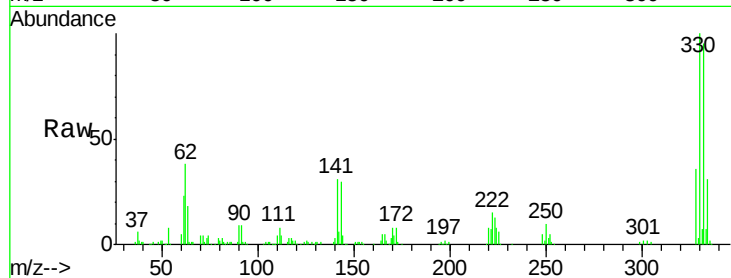
#41
 2,4,6-Tribromophenol
 Concen: 111.39 ng
 RT: 15.90 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	190856		
332	96.4	76.6	114.8	
141	33.1	26.2	39.4	

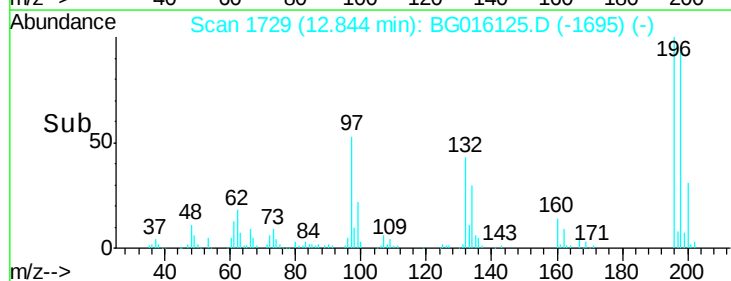
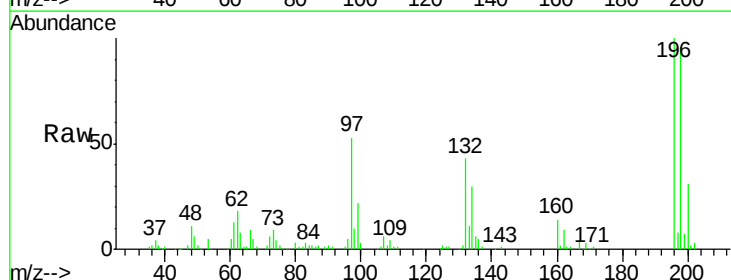
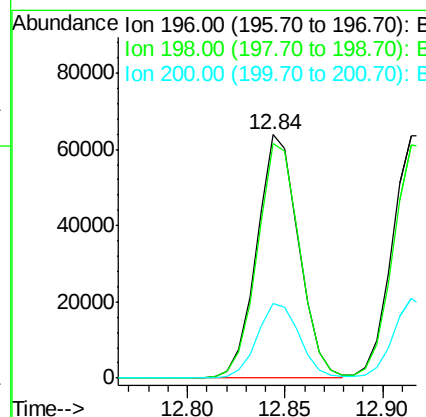
Manual Integrations
 APPROVED

apatel
 3/27/2015 11:21:27 AM



#42
 2,4,6-Trichlorophenol
 Concen: 35.25 ng
 RT: 12.84 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

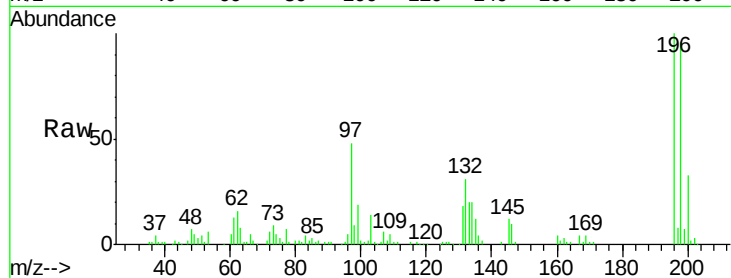
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94615		
198	96.2	74.0	111.0	
200	30.8	25.7	38.5	





#43
 2,4,5-Trichlorophenol
 Concen: 36.59 ng
 RT: 12.91 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

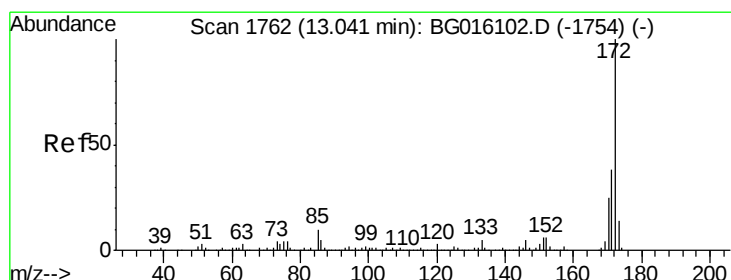
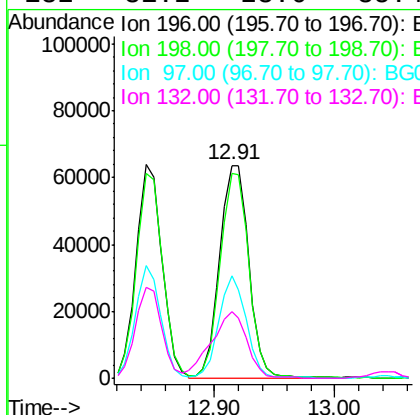
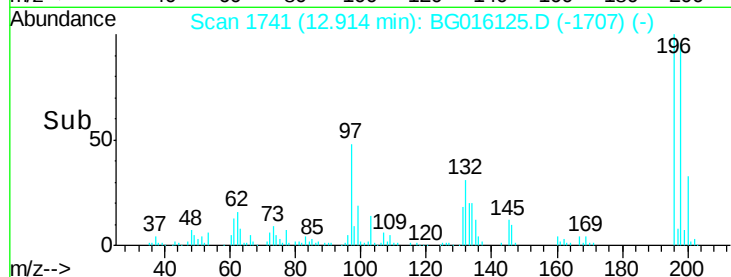
Instrument :
 BNA_G
 ClientSampleID :
 PB82242BSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	107121		
198	95.9	76.2	114.4	
97	48.1	36.2	54.4	
132	31.2	23.6	35.4	

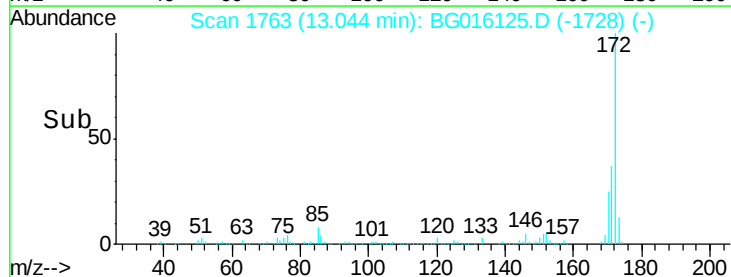
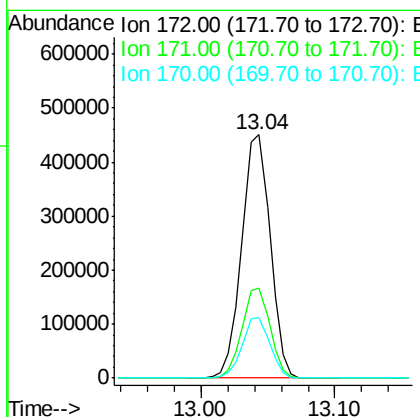
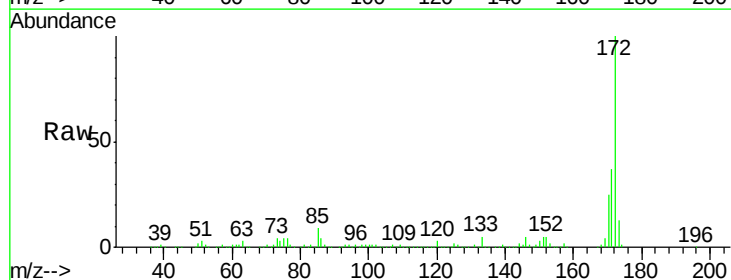
Manual Integrations
 APPROVED

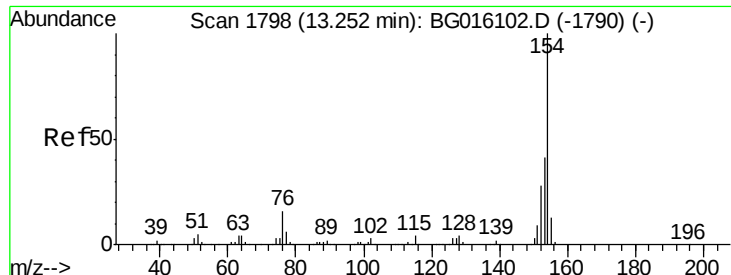
apatel
 3/27/2015 11:21:27 AM



#44
 2-Fluorobiphenyl
 Concen: 74.50 ng
 RT: 13.04 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	664143		
171	36.8	30.3	45.5	
170	24.7	19.8	29.8	





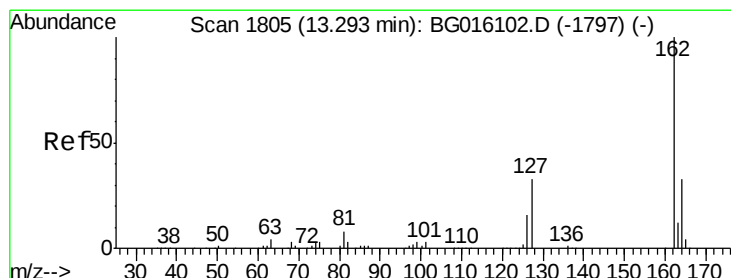
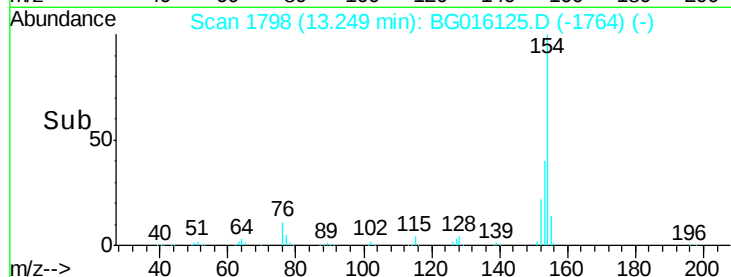
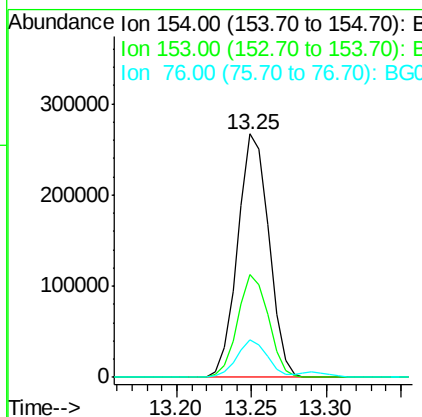
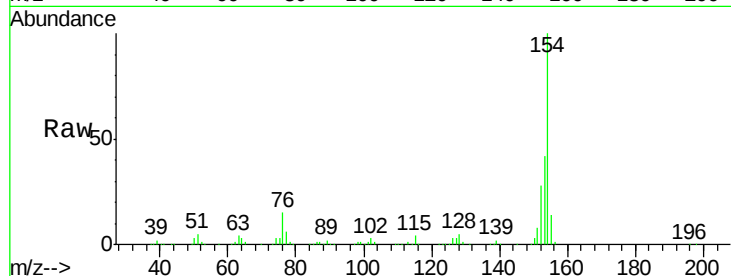
#45
 1,1'-Biphenyl
 Concen: 35.49 ng
 RT: 13.25 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	42.1	21.4	61.4
76	15.2	0.0	35.5

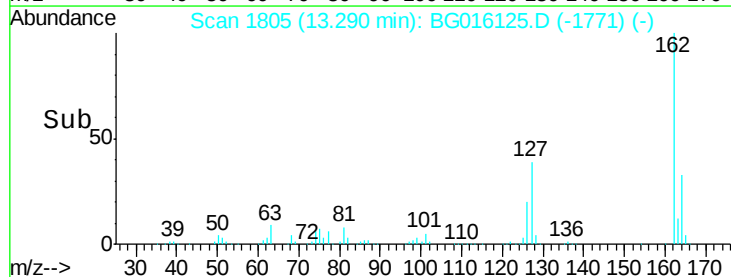
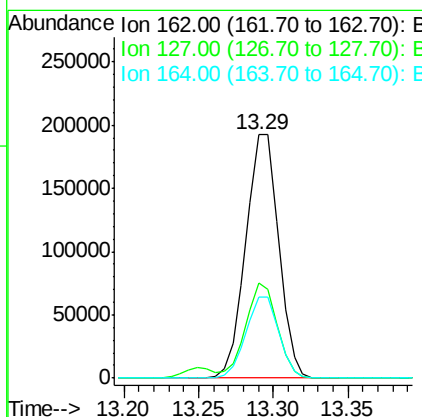
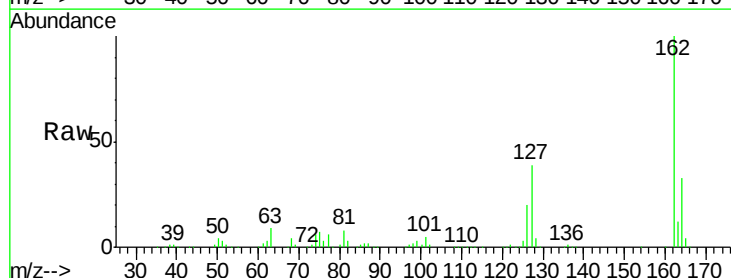
Manual Integrations
 APPROVED

apatel
 3/27/2015 11:21:27 AM



#46
 2-Chloronaphthalene
 Concen: 34.43 ng
 RT: 13.29 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

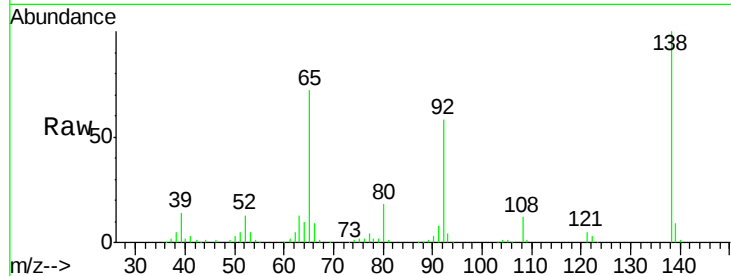
Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	38.8	29.4	44.2
164	33.5	26.1	39.1





#47
 2-Nitroaniline
 Concen: 34.52 ng
 RT: 13.50 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

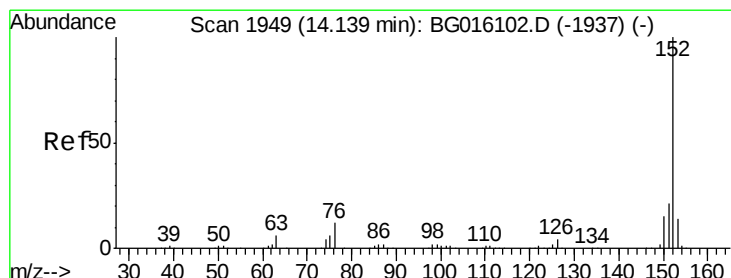
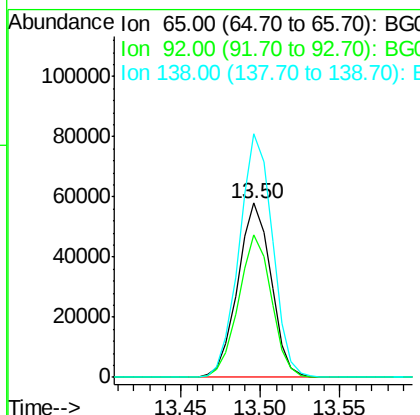
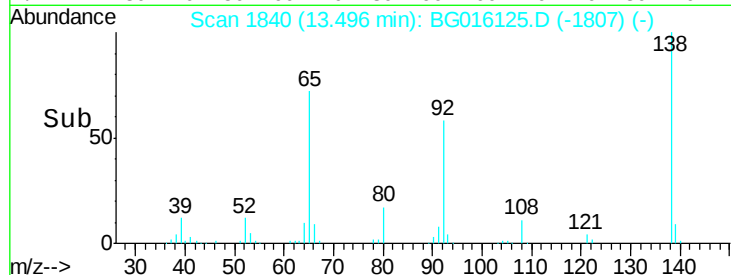
Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD



Tgt Ion	Ratio	Lower	Upper
65	100		
92	81.8	64.2	96.4
138	139.8	110.4	165.6

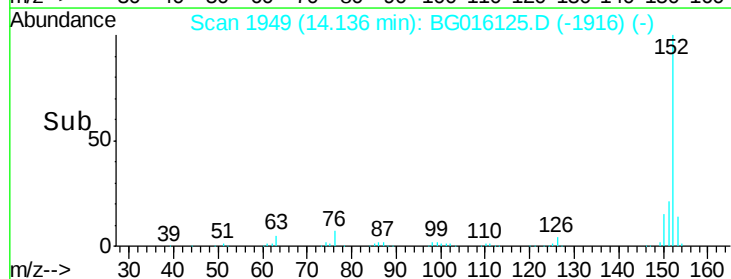
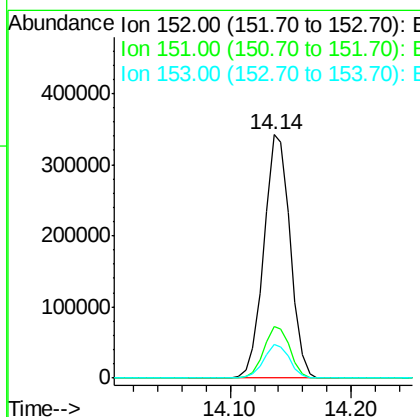
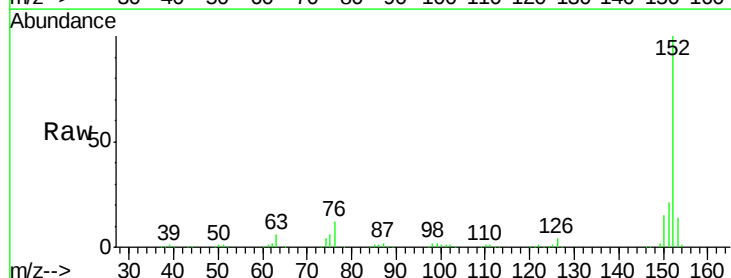
Manual Integrations
 APPROVED

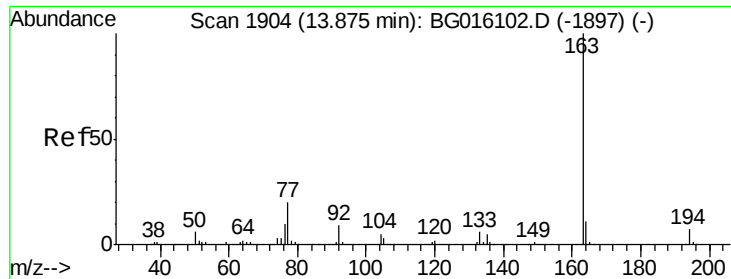
apatel
 3/27/2015 11:21:27 AM



#48
 Acenaphthylene
 Concen: 33.14 ng
 RT: 14.14 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.4
153	13.7	11.0	16.4





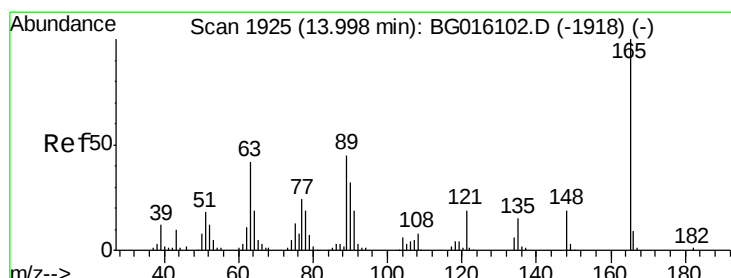
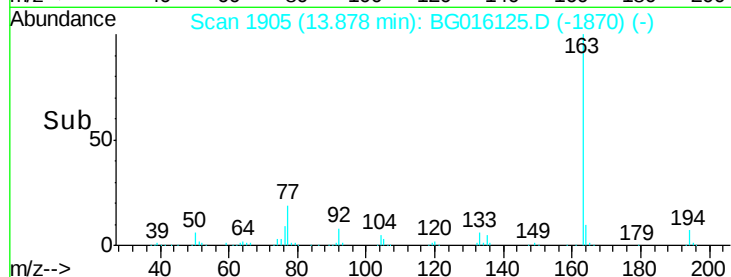
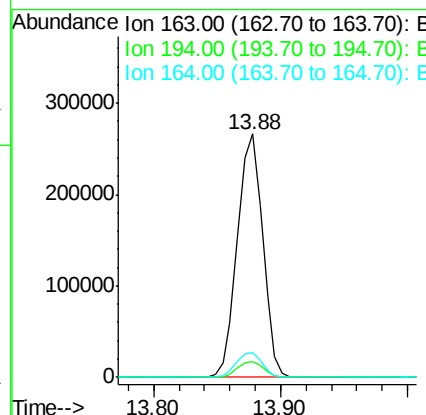
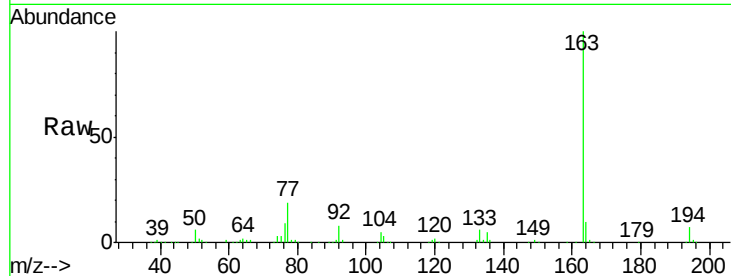
#49
Dimethylphthalate
Concen: 35.07 ng
RT: 13.88 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Instrument :
BNA_G
ClientSampleId :
PB82242BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.7	5.4	8.0
164	10.1	8.6	13.0

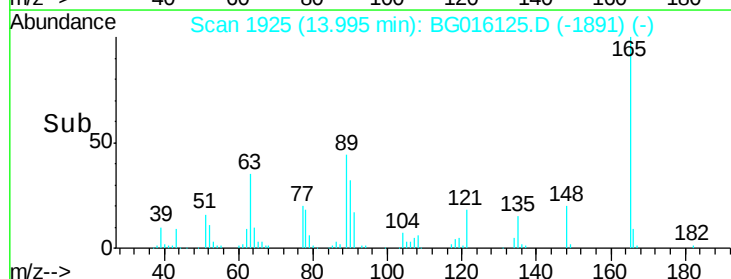
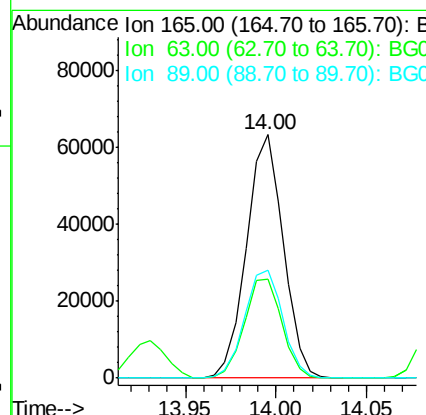
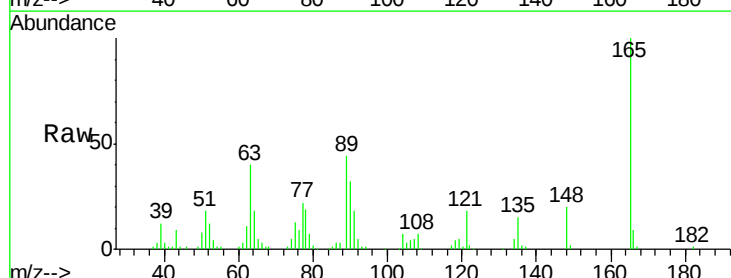
Manual Integrations
APPROVED

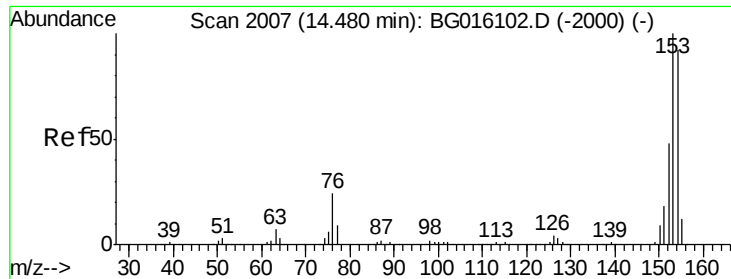
apatel
3/27/2015 11:21:27 AM



#50
2,6-Dinitrotoluene
Concen: 35.87 ng
RT: 14.00 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	40.4	33.8	50.6
89	44.5	35.8	53.8





#51

Acenaphthene

Concen: 32.82 ng

RT: 14.48 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG016125.D

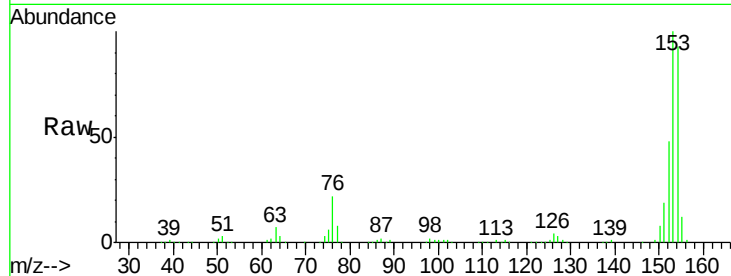
Acq: 26 Mar 2015 5:30

Instrument :

BNA_G

ClientSampleId :

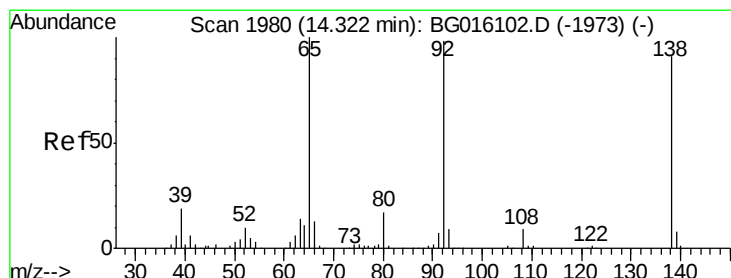
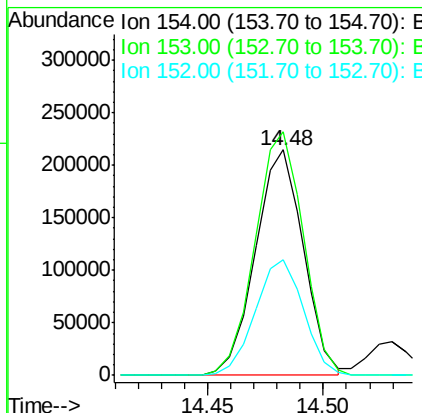
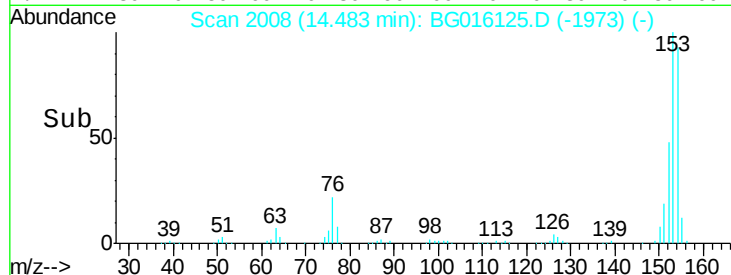
PB82242BSD



Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.1	87.2	130.8
152	51.5	41.8	62.6

Manual Integrations
APPROVED

apatel
3/27/2015 11:21:27 AM



#52

3-Nitroaniline

Concen: 22.80 ng

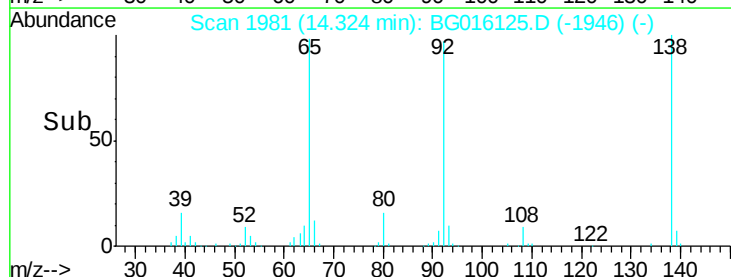
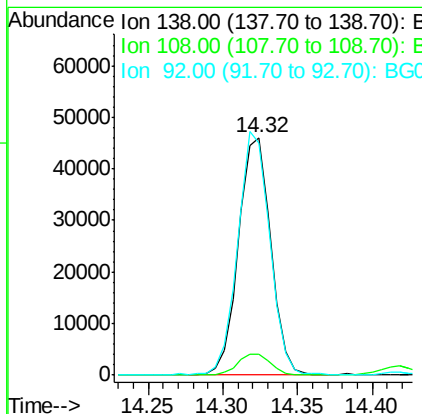
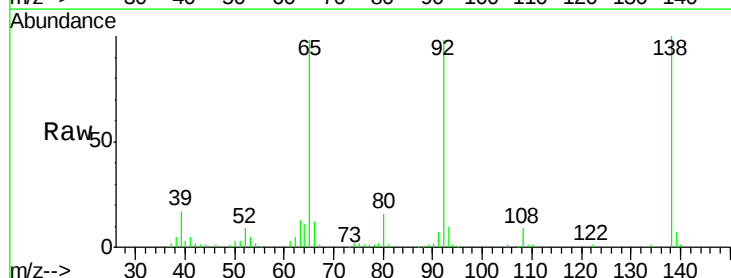
RT: 14.32 min Scan# 1981

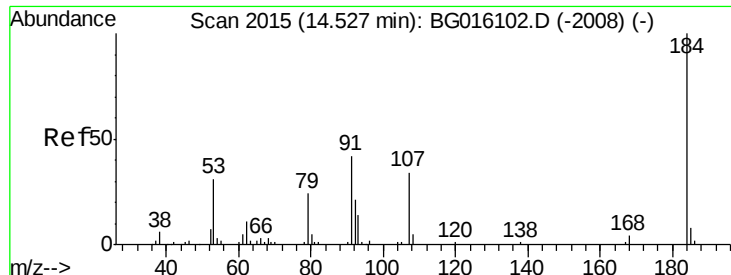
Delta R.T. 0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

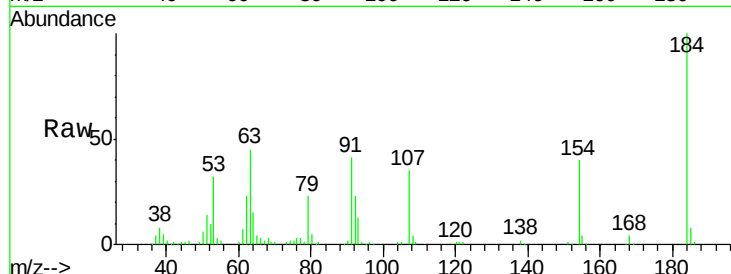
Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.0	7.8	11.6
92	97.7	85.8	128.8





#53
 2,4-Dinitrophenol
 Concen: 72.28 ng
 RT: 14.53 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

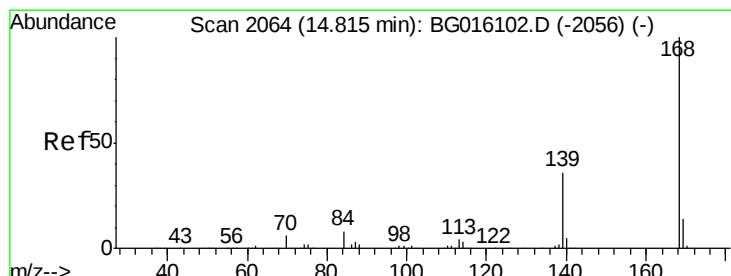
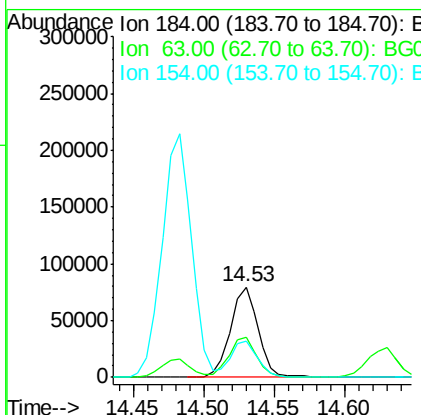
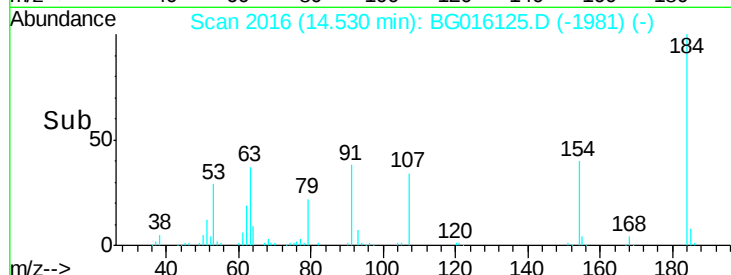
Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	109176		
63	44.5	36.5	54.7	
154	40.2	30.2	45.4	

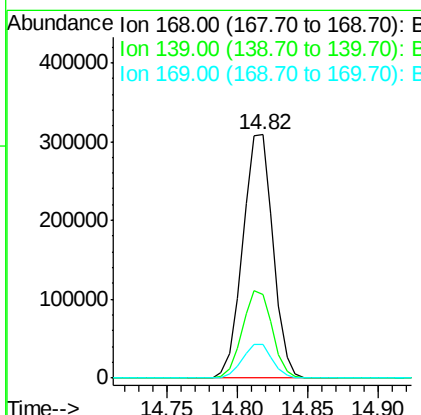
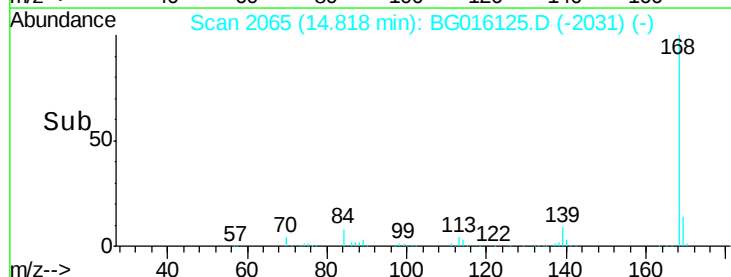
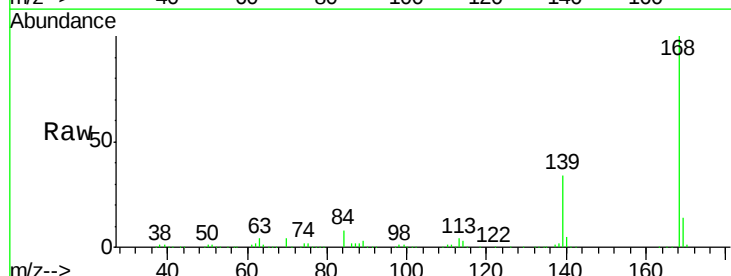
Manual Integrations
 APPROVED

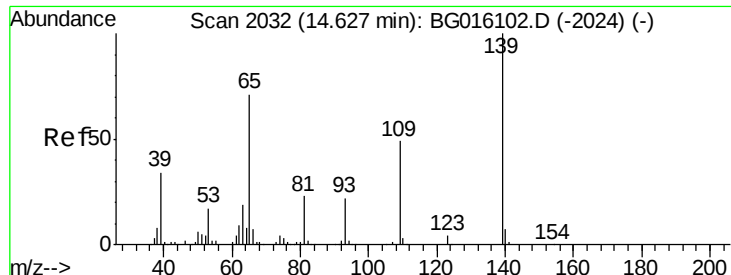
apatel
 3/27/2015 11:21:27 AM



#54
 Dibenzofuran
 Concen: 35.18 ng
 RT: 14.82 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	462334		
139	34.4	29.0	43.4	
169	13.6	11.1	16.7	





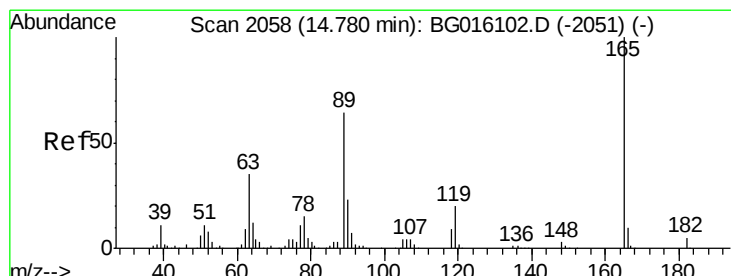
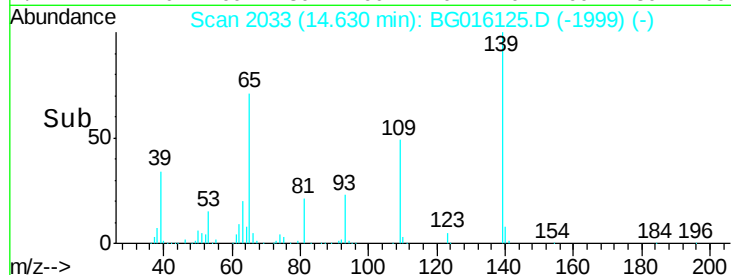
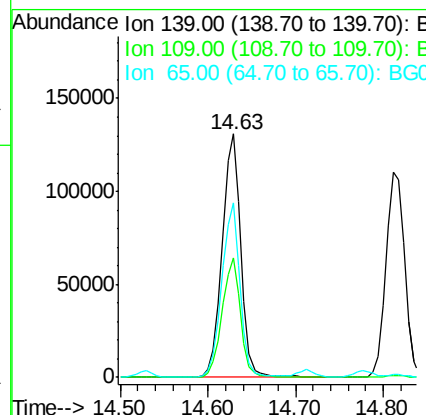
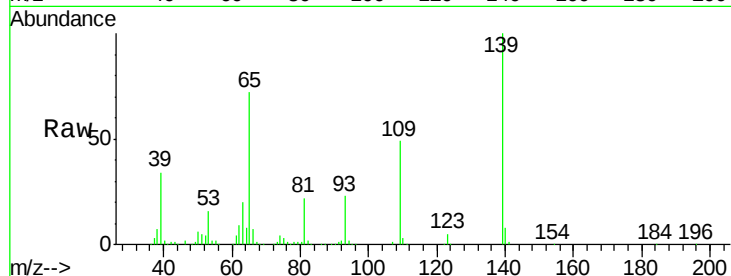
#55
4-Nitrophenol
Concen: 78.84 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Instrument :
BNA_G
ClientSampleId :
PB82242BSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	194076		
109	49.0	28.7	68.7	
65	71.6	50.7	90.7	

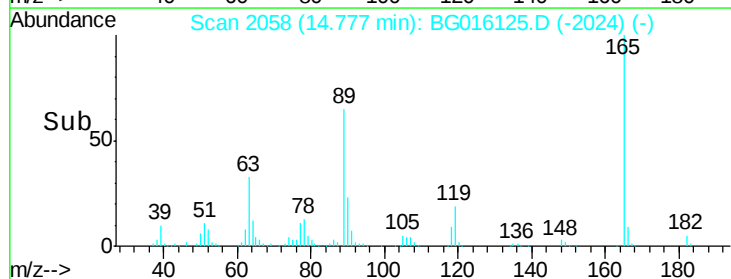
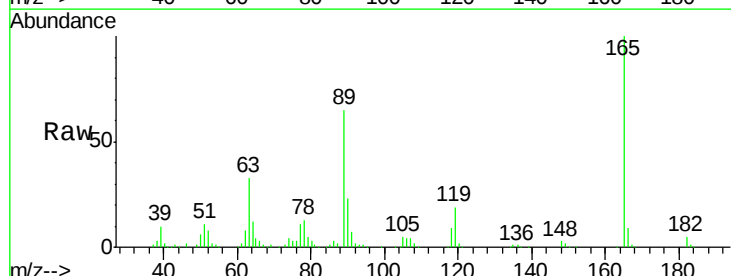
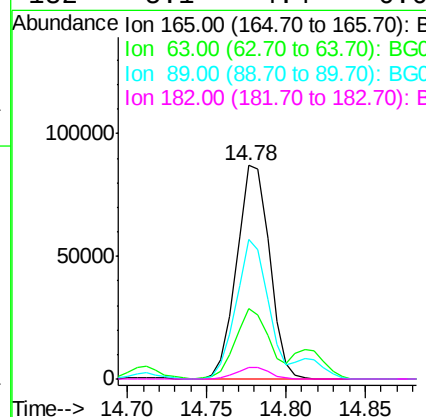
Manual Integrations
APPROVED

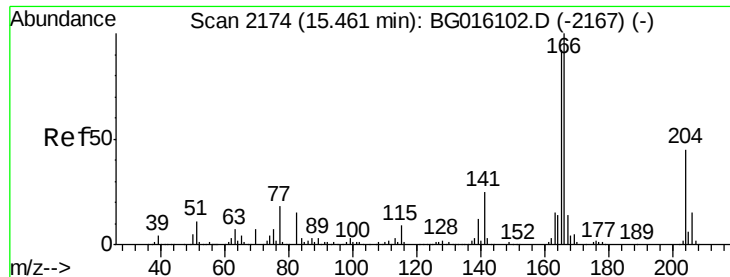
apatel
3/27/2015 11:21:27 AM



#56
2,4-Dinitrotoluene
Concen: 36.92 ng
RT: 14.78 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	125529		
63	32.9	27.8	41.6	
89	65.2	51.2	76.8	
182	5.1	4.4	6.6	





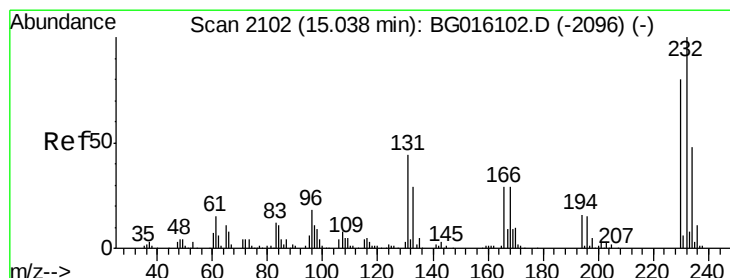
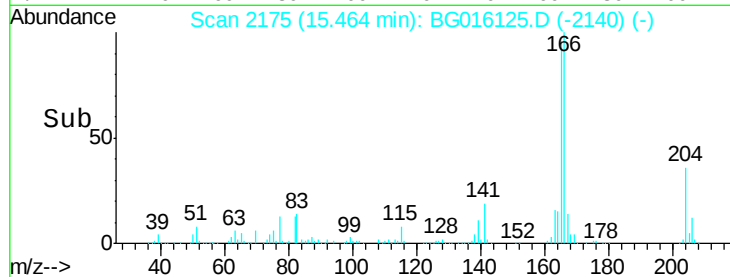
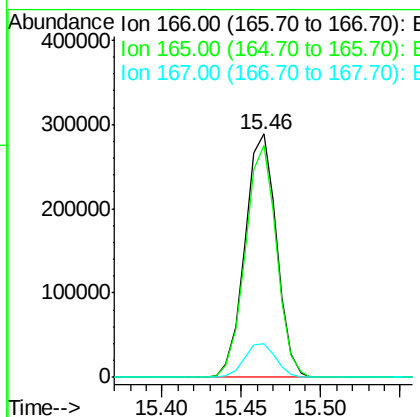
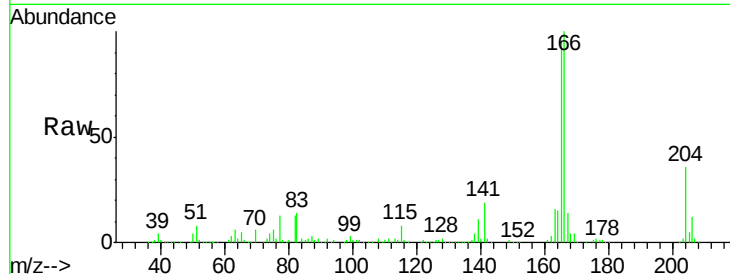
#57
Fluorene
 Concen: 33.98 ng
 RT: 15.46 min Scan# 2175
 Delta R.T. 0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	398551		
165	95.6	73.9	110.9	
167	14.0	11.3	16.9	

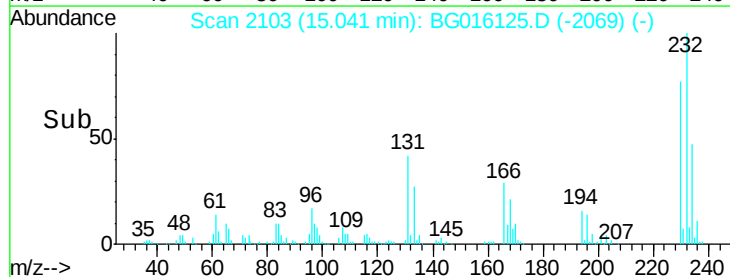
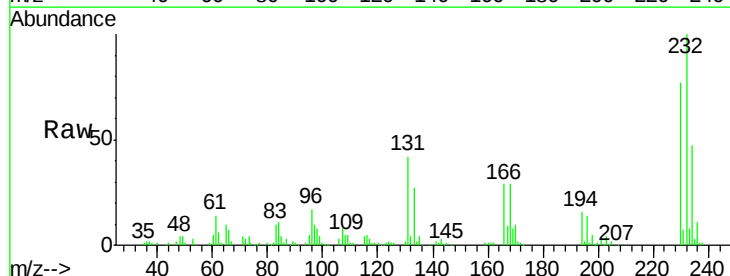
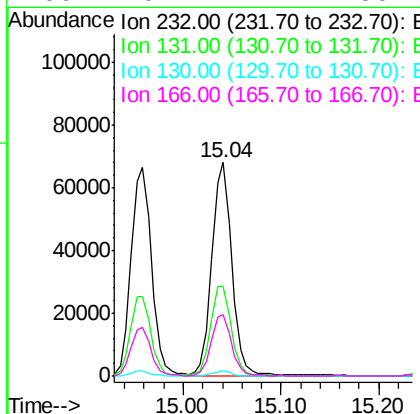
Manual Integrations
 APPROVED

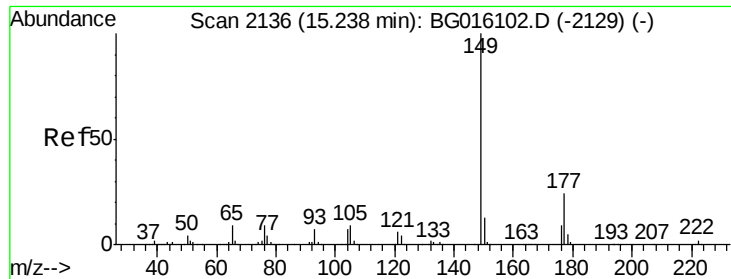
apatel
 3/27/2015 11:21:27 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.09 ng
 RT: 15.04 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	96786		
131	43.8	36.0	54.0	
130	2.2	1.9	2.9	
166	29.4	24.1	36.1	





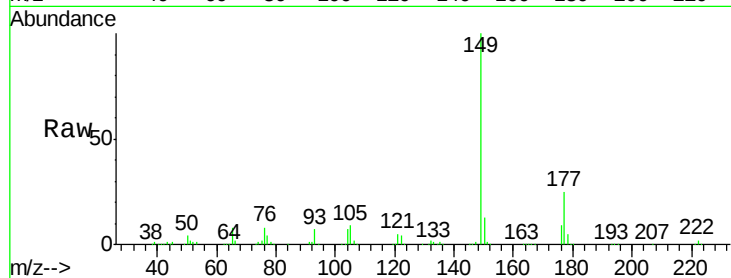
#59
Diethylphthalate
Concen: 34.73 ng
RT: 15.24 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Instrument :
BNA_G
ClientSampleId :
PB82242BSD

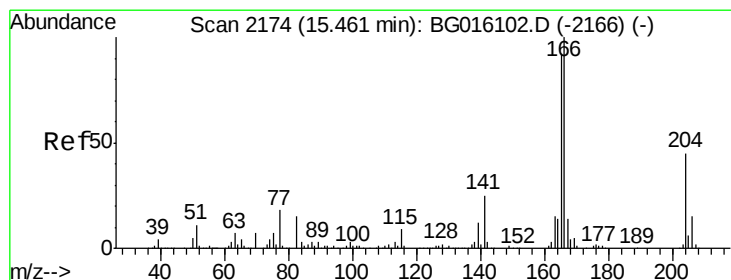
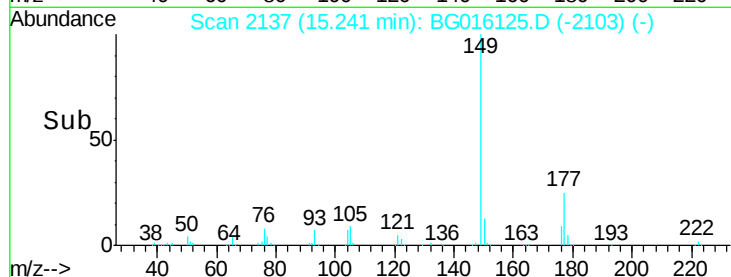
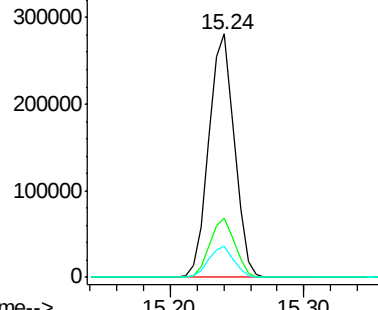
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	24.5	19.5	29.3
150	12.5	10.1	15.1

Manual Integrations
APPROVED

apatel
3/27/2015 11:21:27 AM

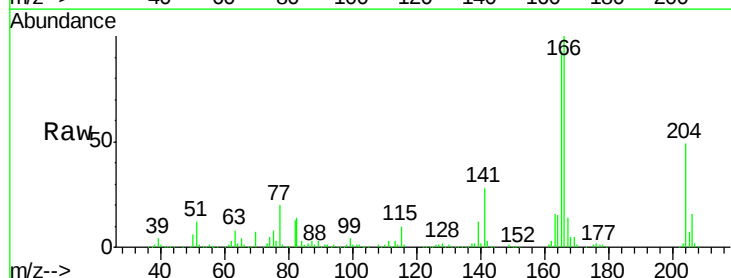


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

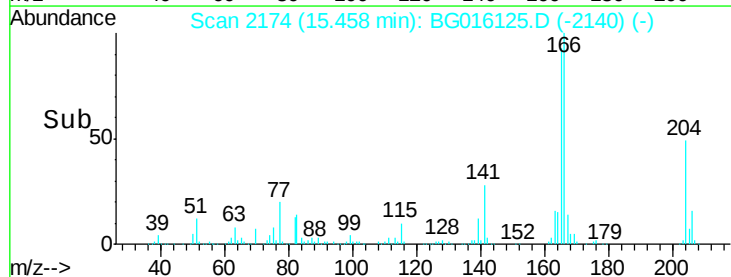
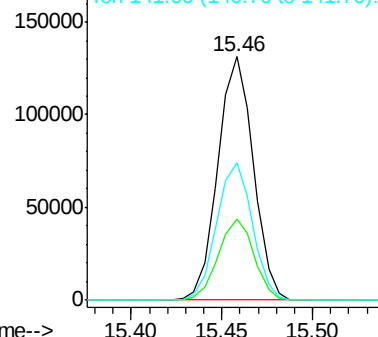


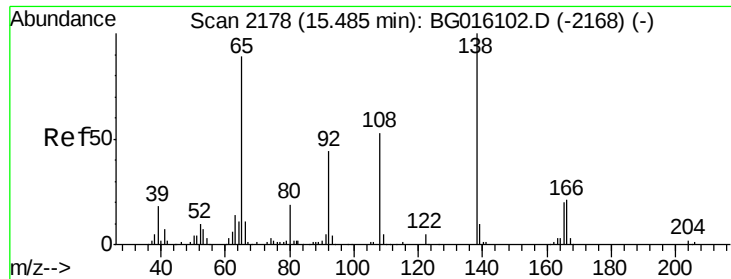
#60
4-Chlorophenyl-phenylether
Concen: 34.56 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.1	26.5	39.7
141	56.2	45.0	67.6



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





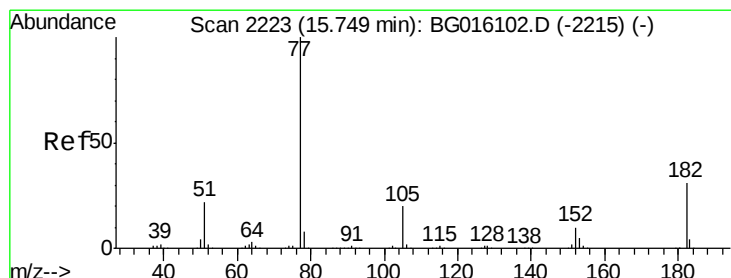
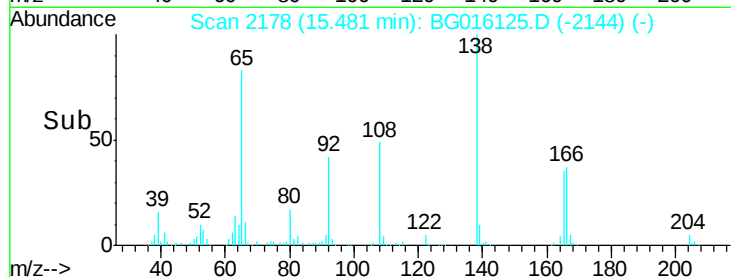
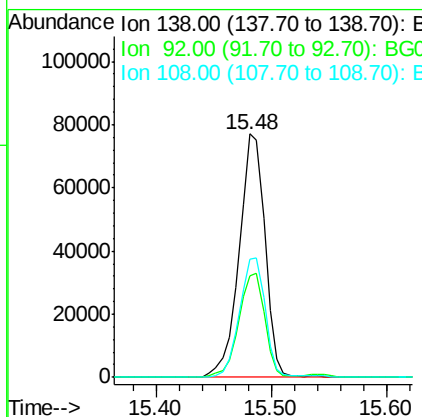
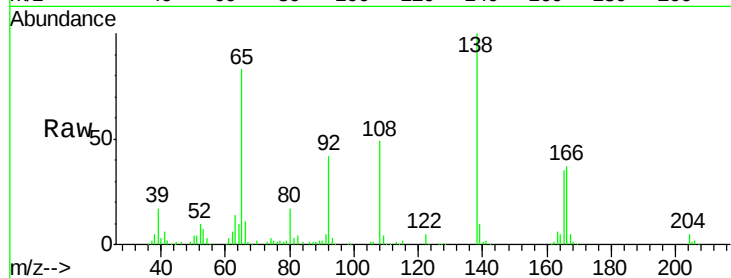
#61
4-Nitroaniline
Concen: 34.95 ng
RT: 15.48 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Instrument :
BNA_G
ClientSampleId :
PB82242BSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.9	24.2	64.2
108	48.5	32.7	72.7

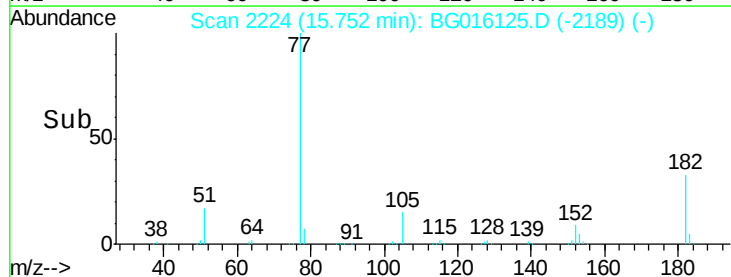
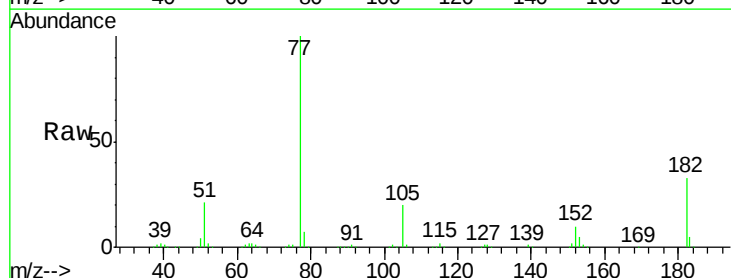
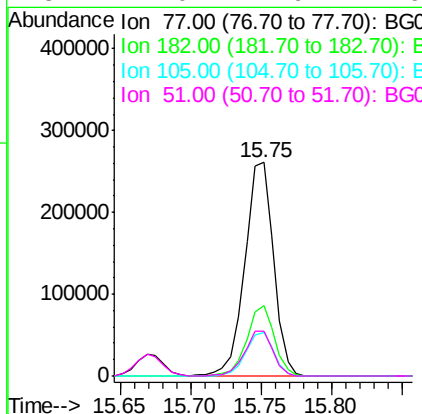
Manual Integrations
APPROVED

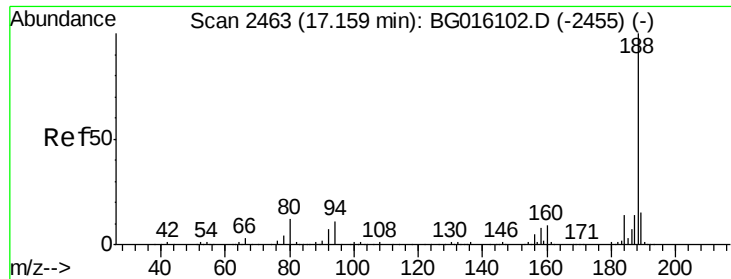
apatel
3/27/2015 11:21:27 AM



#62
Azobenzene
Concen: 33.59 ng
RT: 15.75 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.7	10.9	50.9
105	20.4	0.0	40.0
51	21.0	1.9	41.9





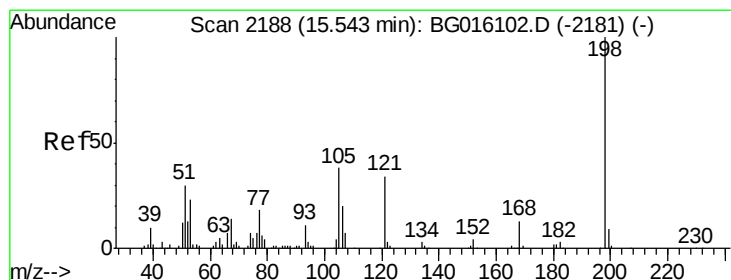
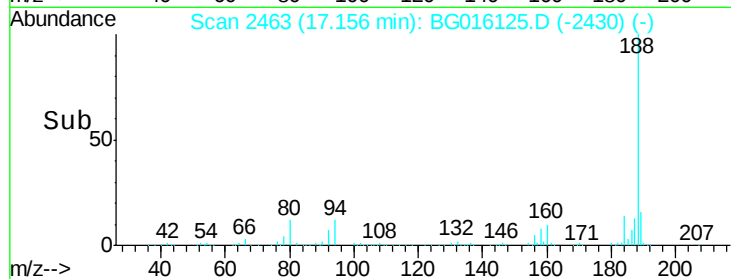
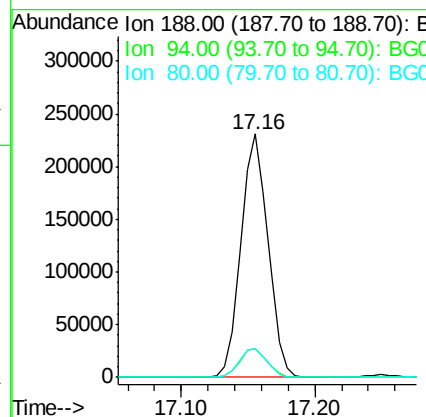
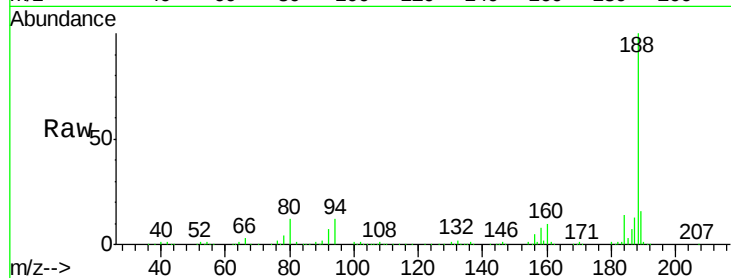
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Instrument :
BNA_G
ClientSampleId :
PB82242BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.7	9.1	13.7
80	12.0	9.8	14.8

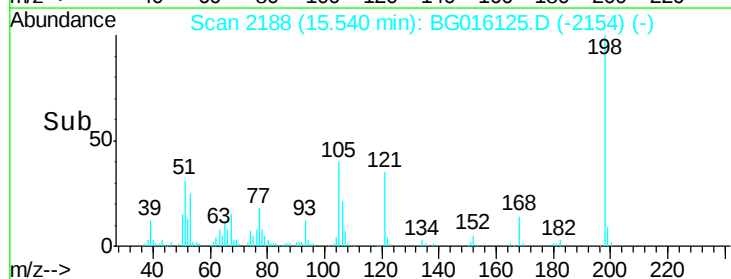
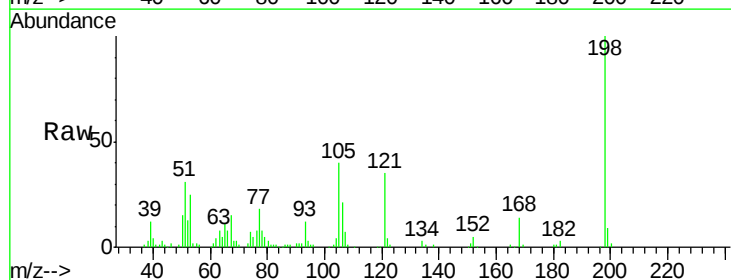
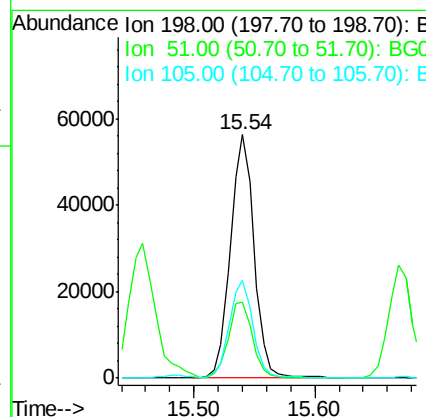
Manual Integrations
APPROVED

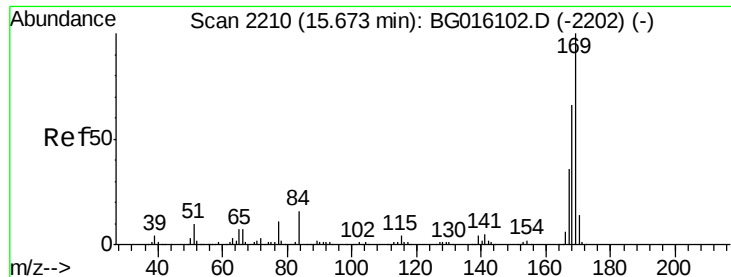
apatel
3/27/2015 11:21:27 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 35.50 ng
RT: 15.54 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	31.0	10.7	50.7
105	40.1	18.3	58.3





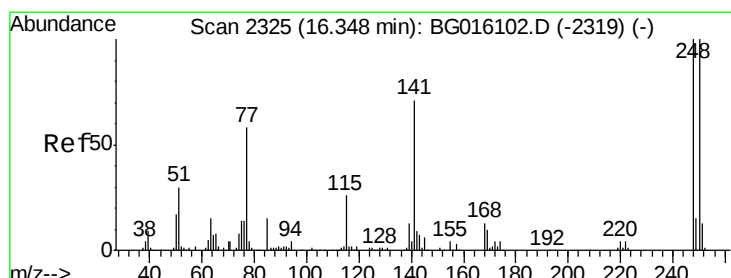
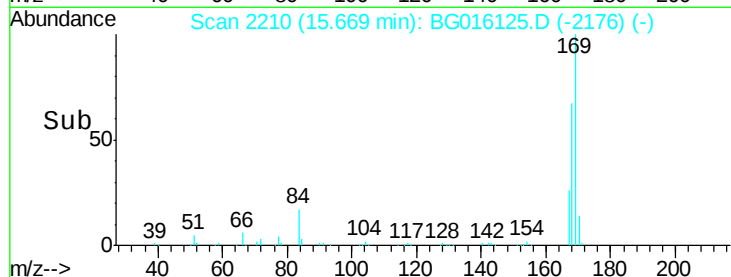
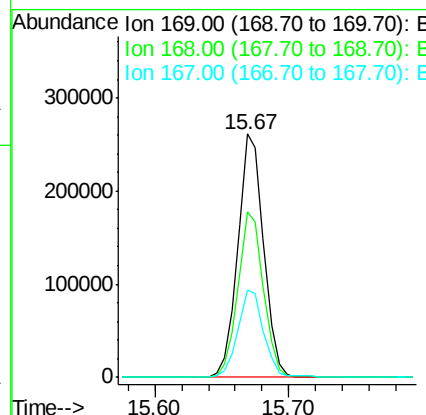
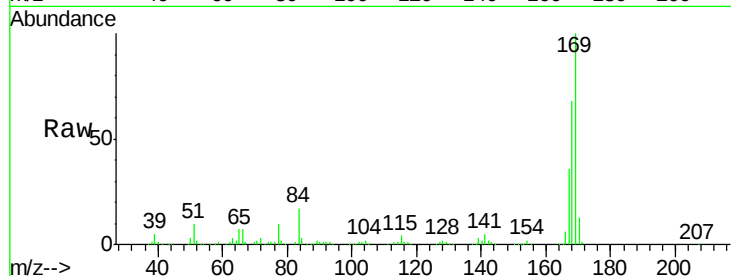
#65
 n-Nitrosodiphenylamine
 Concen: 33.83 ng
 RT: 15.67 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

Tgt Ion	Ratio	Resp Lower	Upper
169	100		
168	67.8	53.0	79.4
167	35.8	29.0	43.4

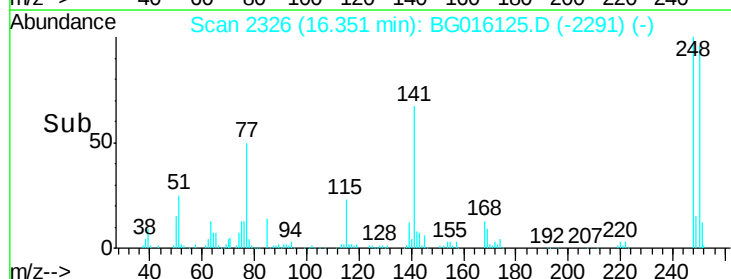
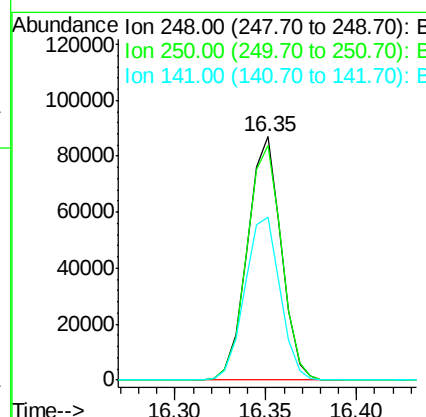
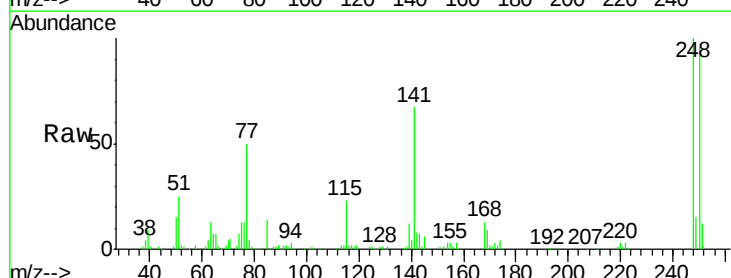
Manual Integrations
 APPROVED

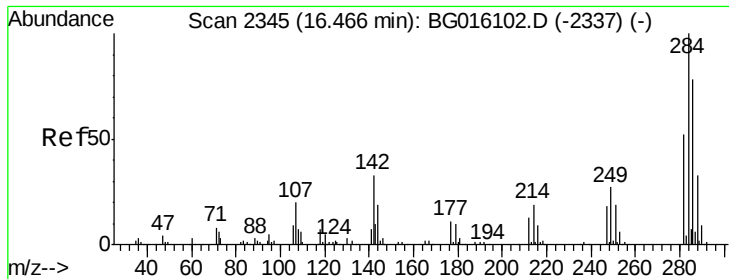
apatel
 3/27/2015 11:21:27 AM



#66
 4-Bromophenyl-phenylether
 Concen: 33.63 ng
 RT: 16.35 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	96.4	80.2	120.2
141	67.1	57.0	85.4





#67

Hexachlorobenzene

Concen: 33.68 ng

RT: 16.46 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG016125.D

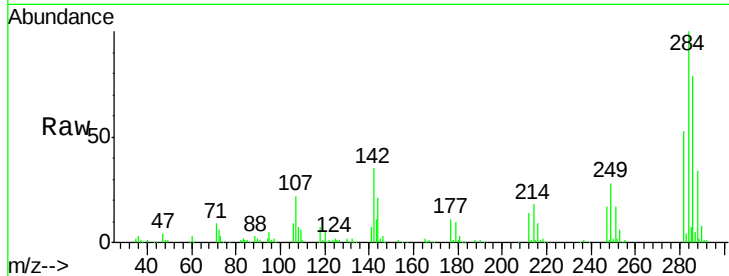
Acq: 26 Mar 2015 5:30

Instrument :

BNA_G

ClientSampleId :

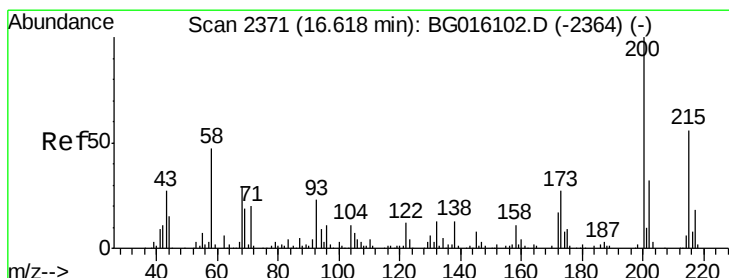
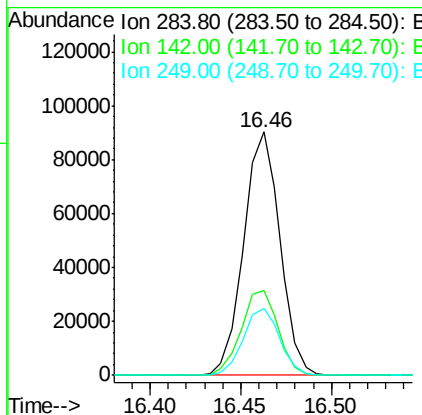
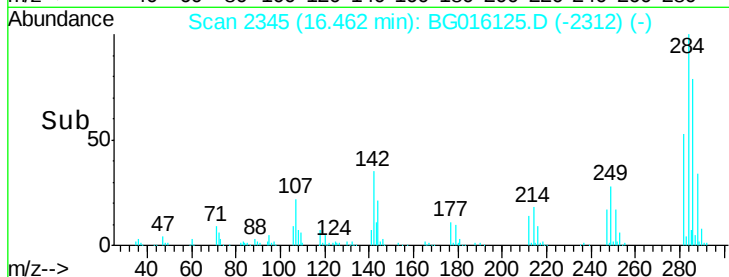
PB82242BSD



Tgt Ion:	284	Resp:	126012
Ion Ratio	Lower	Upper	
284	100		
142	34.8	26.7	40.1
249	27.5	21.8	32.8

Manual Integrations
APPROVED

apatel
3/27/2015 11:21:27 AM



#68

Atrazine

Concen: 39.78 ng

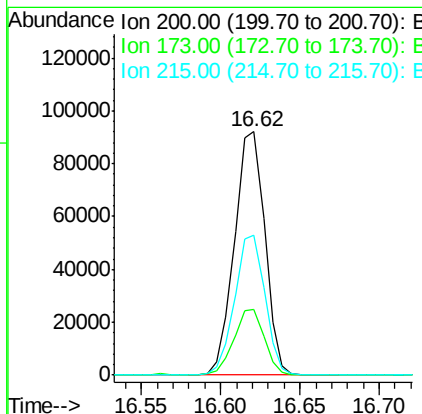
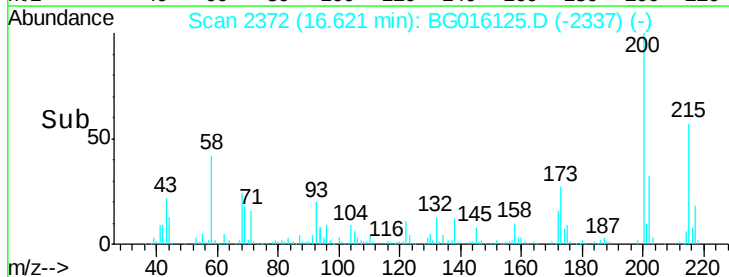
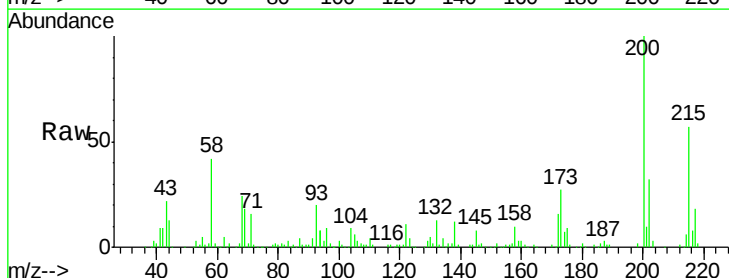
RT: 16.62 min Scan# 2372

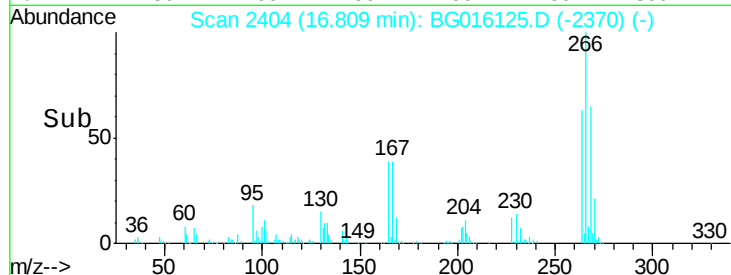
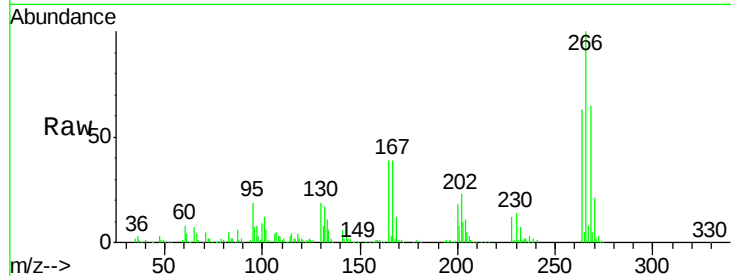
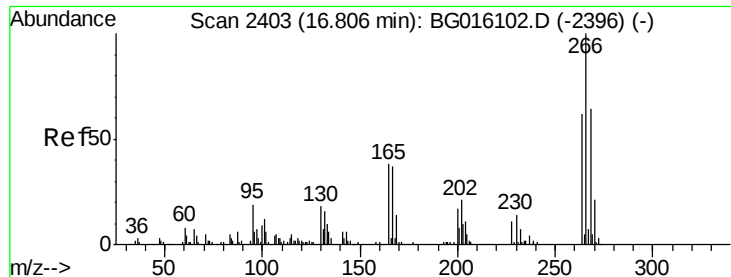
Delta R.T. 0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Tgt Ion:	200	Resp:	122436
Ion Ratio	Lower	Upper	
200	100		
173	27.0	7.5	47.5
215	57.5	36.4	76.4





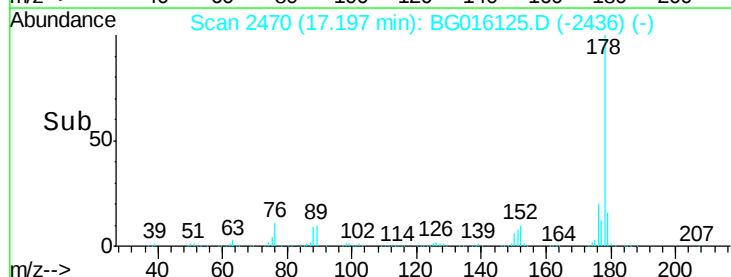
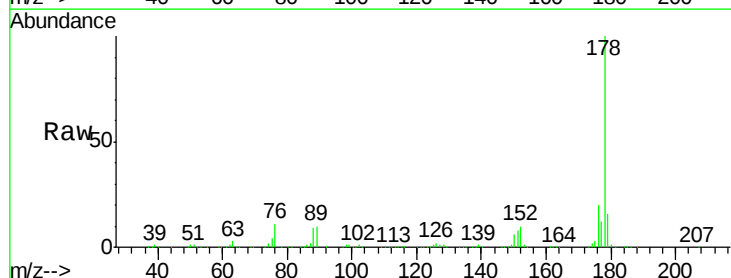
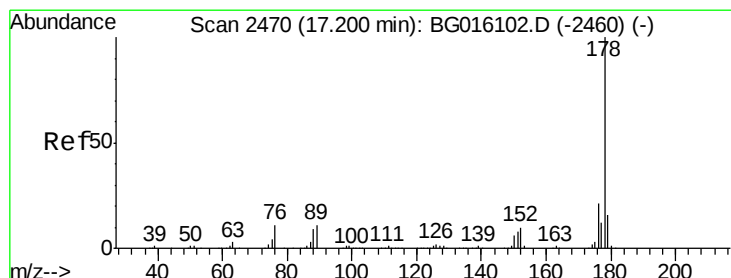
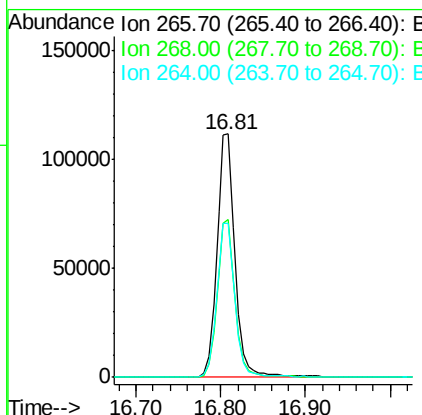
#69
 Pentachlorophenol
 Concen: 78.24 ng
 RT: 16.81 min Scan# 2404
 Delta R.T. 0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	166907		
268	64.7	51.5	77.3	
264	63.3	49.8	74.6	

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

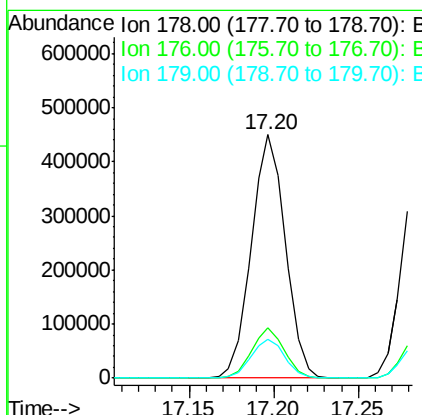
Manual Integrations
 APPROVED

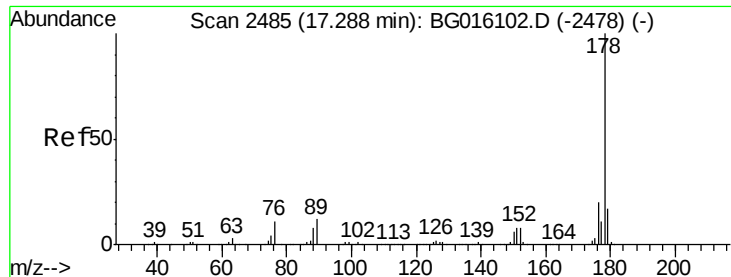
apatel
 3/27/2015 11:21:27 AM



#70
 Phenanthrene
 Concen: 34.45 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	627084		
176	20.4	16.5	24.7	
179	16.1	13.0	19.6	





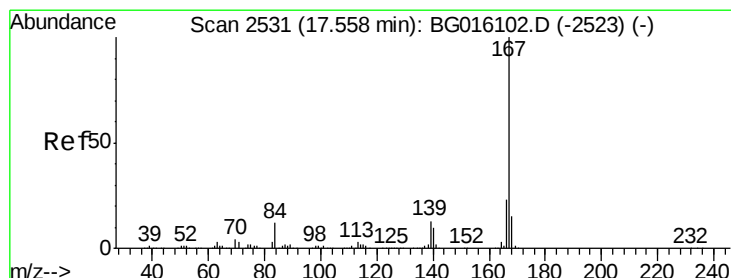
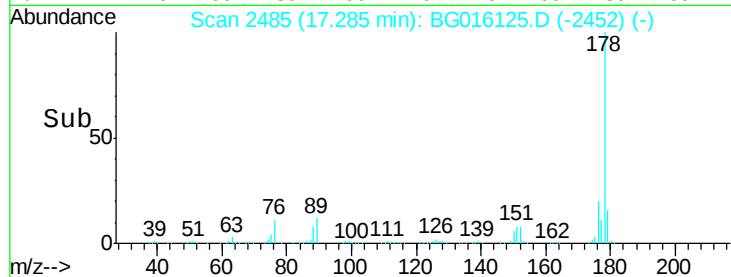
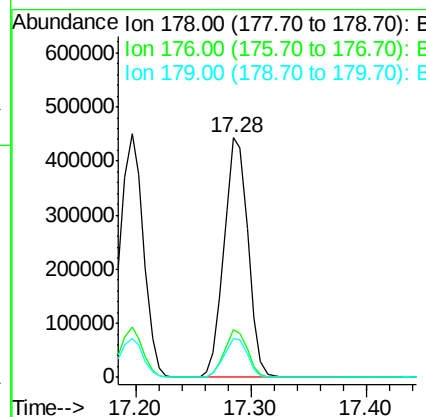
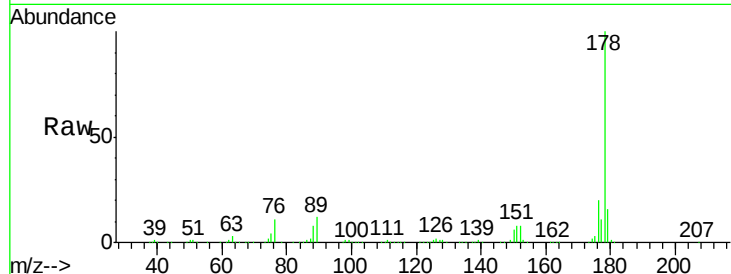
#71
 Anthracene
 Concen: 35.06 ng
 RT: 17.28 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.6	23.4
179	16.3	13.3	19.9

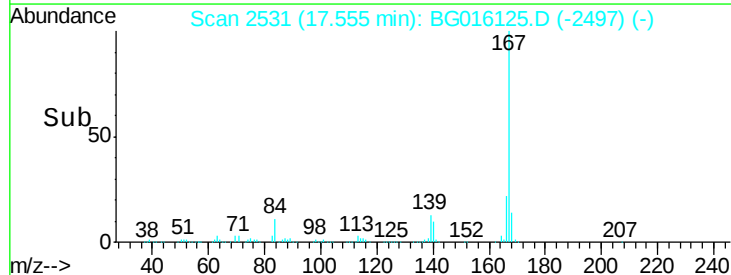
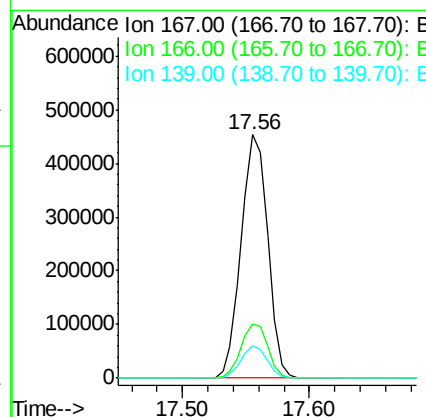
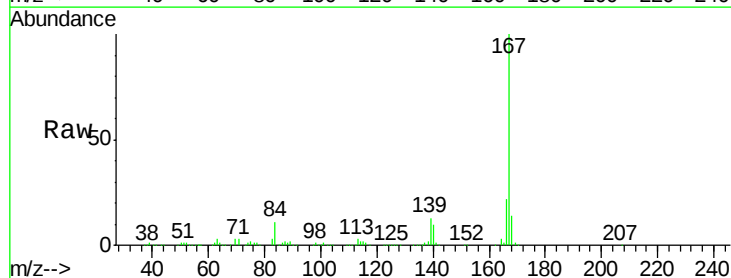
Manual Integrations
 APPROVED

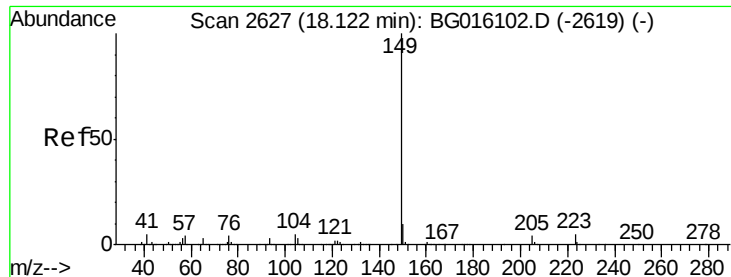
apatel
 3/27/2015 11:21:27 AM



#72
 Carbazole
 Concen: 37.09 ng
 RT: 17.56 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.2
139	13.1	10.7	16.1





#73

Di-n-butylphthalate

Concen: 38.30 ng

RT: 18.12 min Scan# 2627

Delta R.T. -0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Instrument :

BNA_G

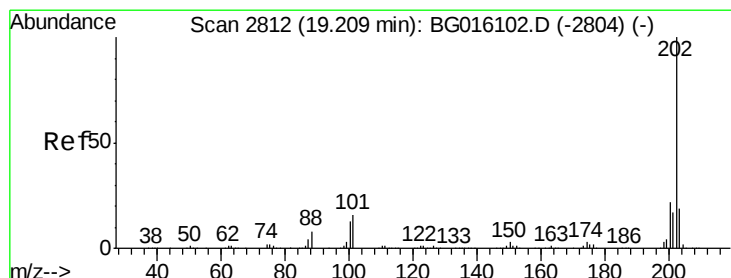
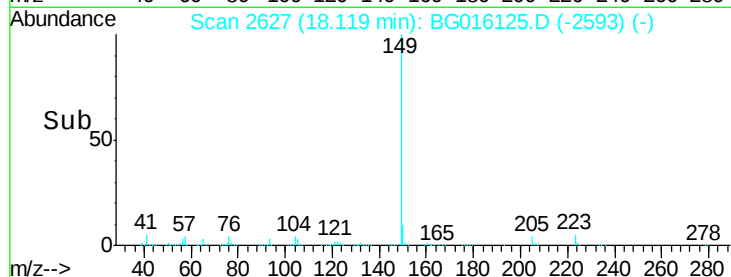
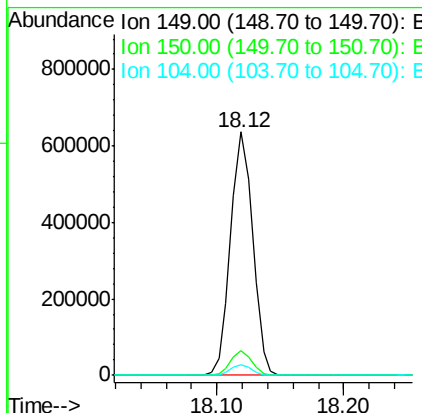
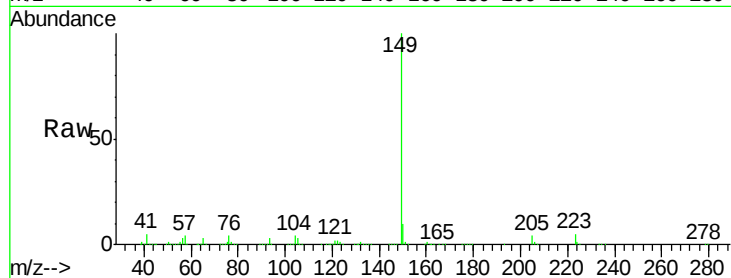
ClientSampleId :

PB82242BSD

Tgt Ion:	149	Resp:	769439
Ion Ratio	Lower	Upper	
149	100		
150	10.2	8.0	12.0
104	4.5	3.8	5.6

Manual Integrations
APPROVED

apatel
3/27/2015 11:21:27 AM



#74

Fluoranthene

Concen: 37.78 ng

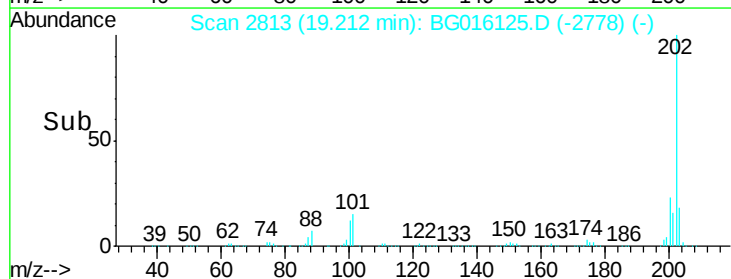
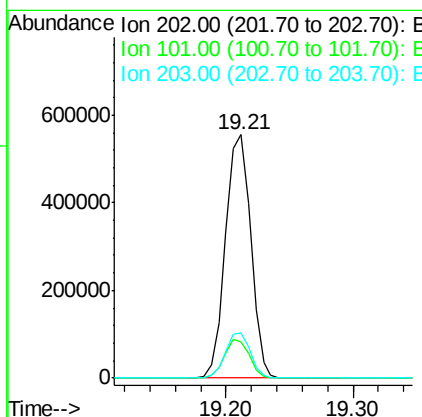
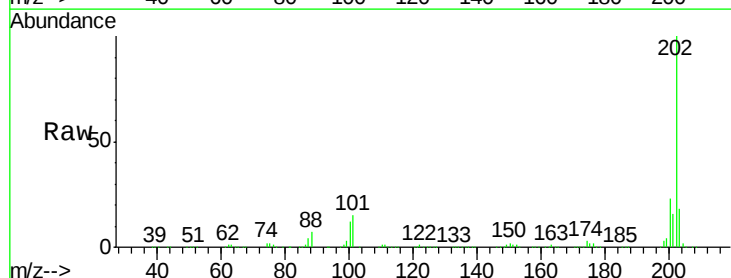
RT: 19.21 min Scan# 2813

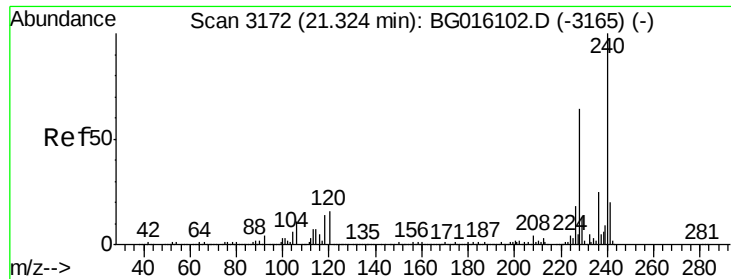
Delta R.T. 0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Tgt Ion:	202	Resp:	766136
Ion Ratio	Lower	Upper	
202	100		
101	15.1	0.0	35.9
203	18.4	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Instrument :

BNA_G

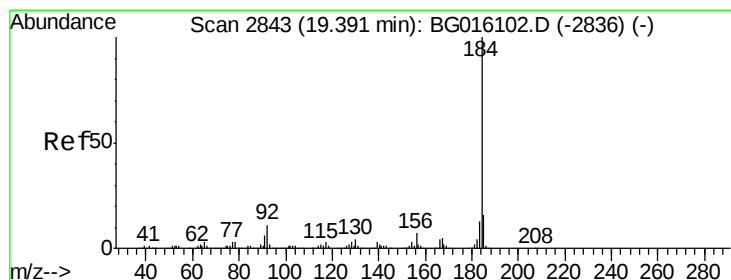
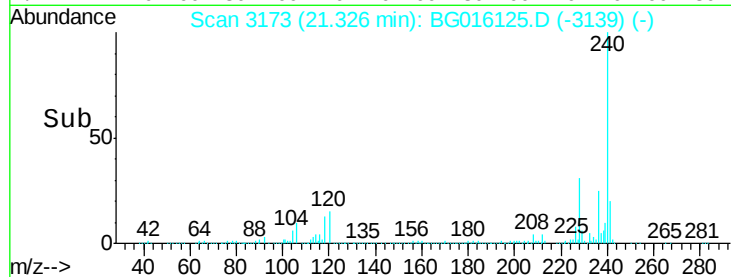
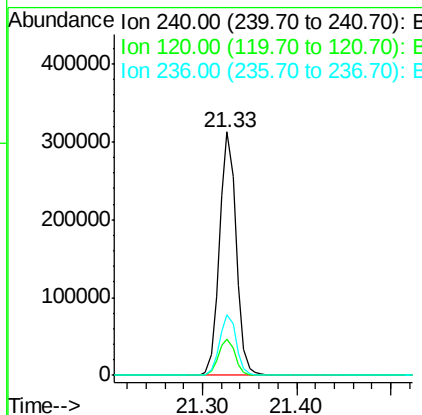
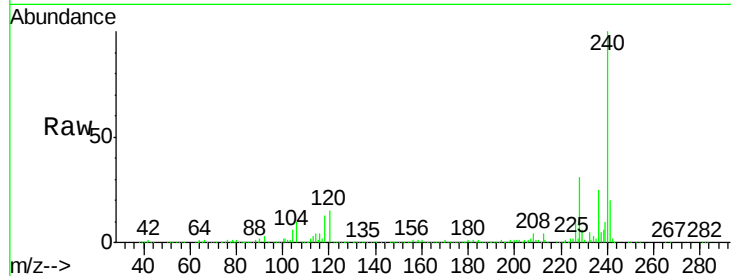
ClientSampleId :

PB82242BSD

Tgt Ion:	240	Resp:	386705
Ion Ratio	Lower	Upper	
240	100		
120	15.1	13.0	19.4
236	25.1	20.2	30.2

Manual Integrations
APPROVED

apatel
3/27/2015 11:21:27 AM



#76

Benzidine

Concen: 31.57 ng

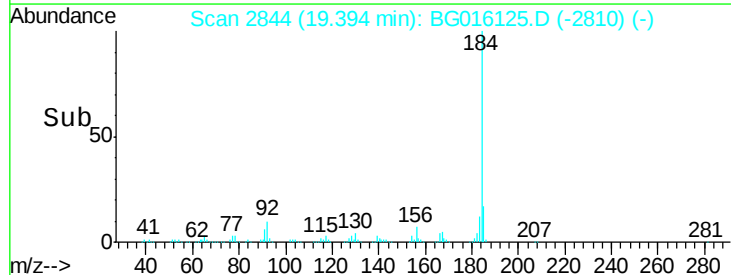
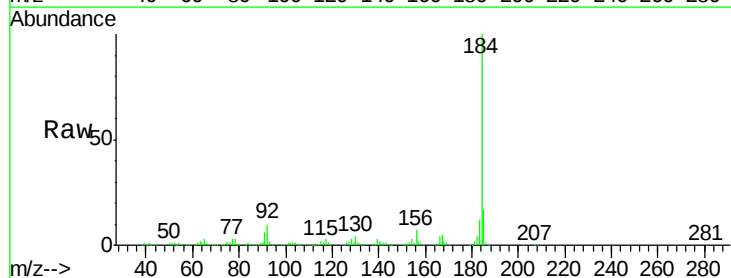
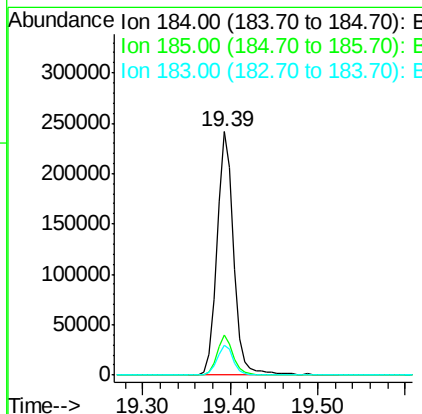
RT: 19.39 min Scan# 2844

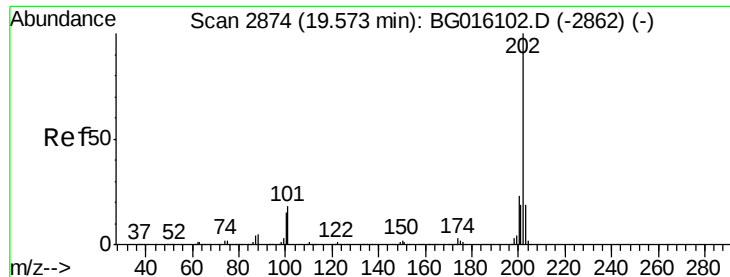
Delta R.T. 0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Tgt Ion:	184	Resp:	319872
Ion Ratio	Lower	Upper	
184	100		
185	16.6	12.6	18.8
183	12.5	10.2	15.4





#77

Pyrene

Concen: 33.71 ng

RT: 19.57 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Instrument :

BNA_G

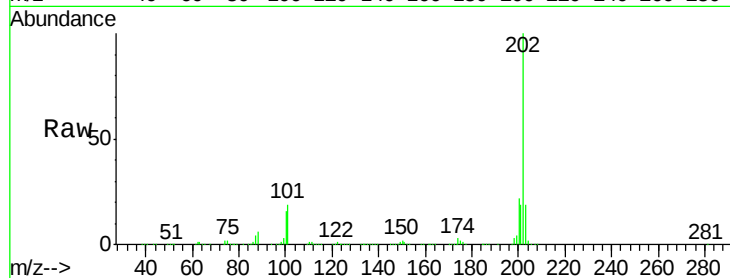
ClientSampleId :

PB82242BSD

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		803529		
200	22.4	18.4	27.6		
203	19.1	15.4	23.0		

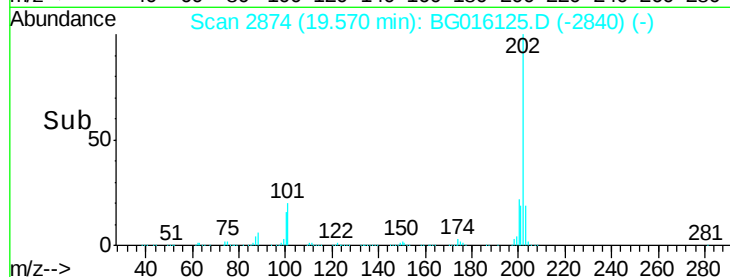
Manual Integrations
APPROVED

apatel
3/27/2015 11:21:27 AM

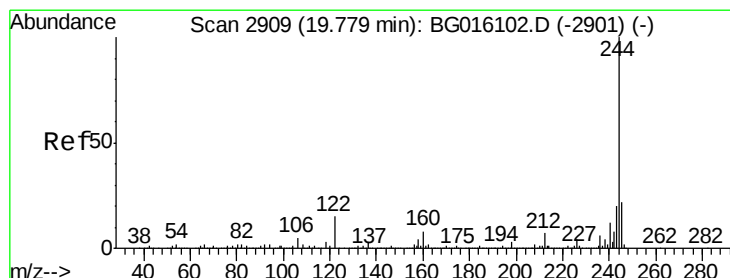


Abundance Ion 202.00 (201.70 to 202.70): E
800000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

19.57



Time-->



#78

Terphenyl-d14

Concen: 73.04 ng

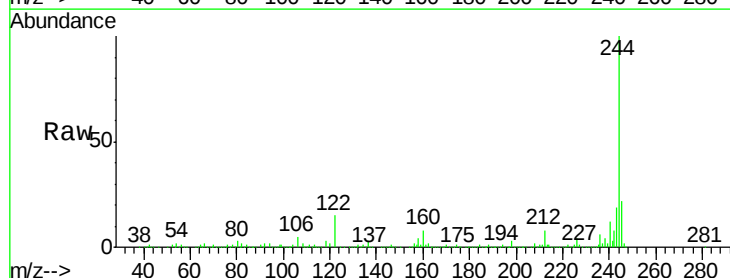
RT: 19.78 min Scan# 2909

Delta R.T. -0.00 min

Lab File: BG016125.D

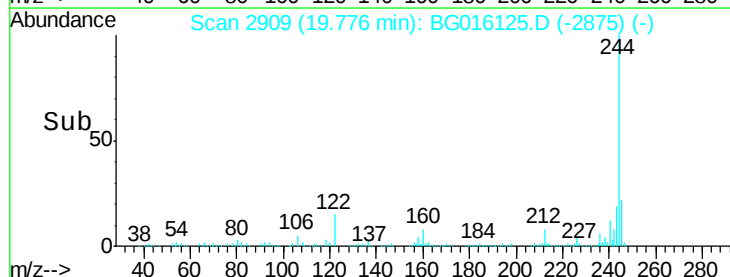
Acq: 26 Mar 2015 5:30

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		1121529		
212	7.7	5.9	8.9		
122	15.3	12.2	18.2		

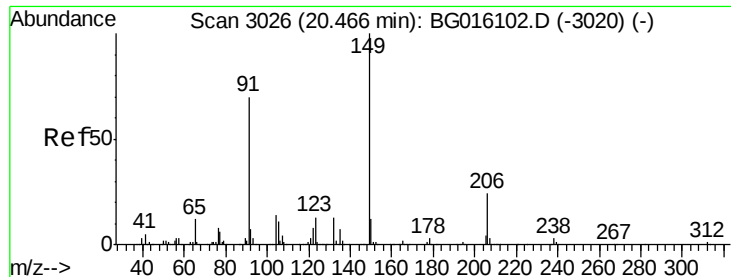


Abundance Ion 244.00 (243.70 to 244.70): E
1200000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

19.78



Time-->



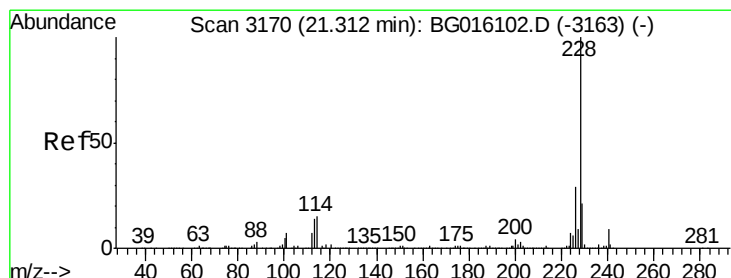
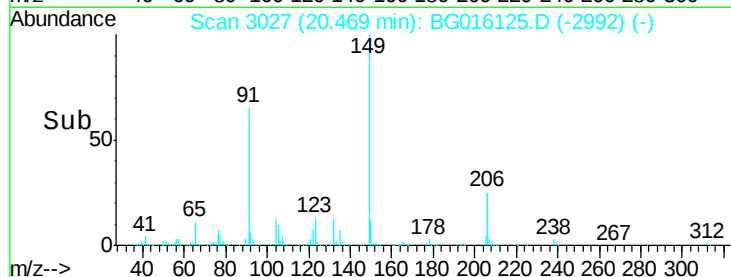
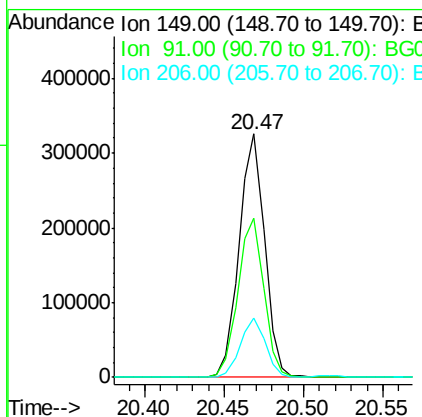
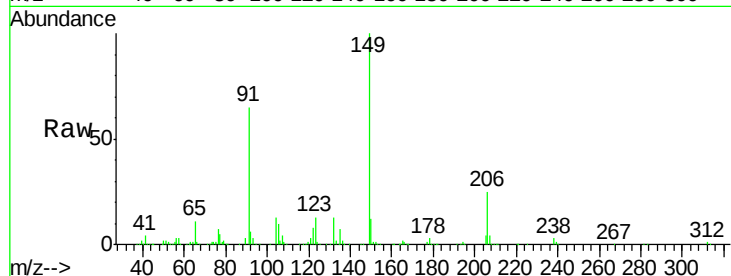
#79
Butylbenzylphthalate
Concen: 36.62 ng
RT: 20.47 min Scan# 3027
Delta R.T. 0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Instrument :
BNA_G
ClientSampleId :
PB82242BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	65.5	55.8	83.6
206	24.5	19.1	28.7

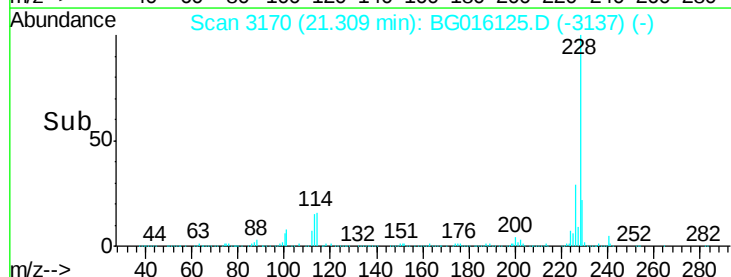
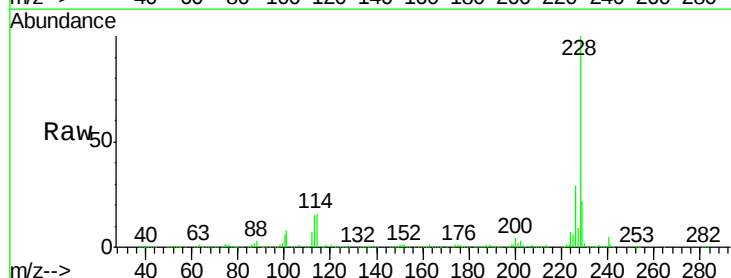
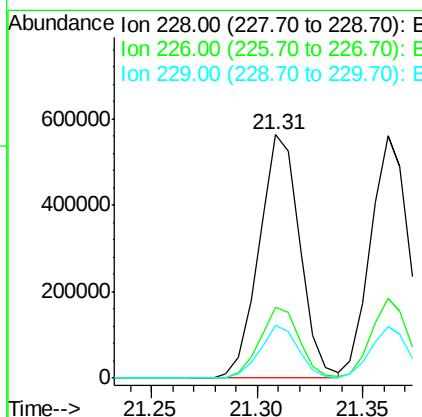
Manual Integrations
APPROVED

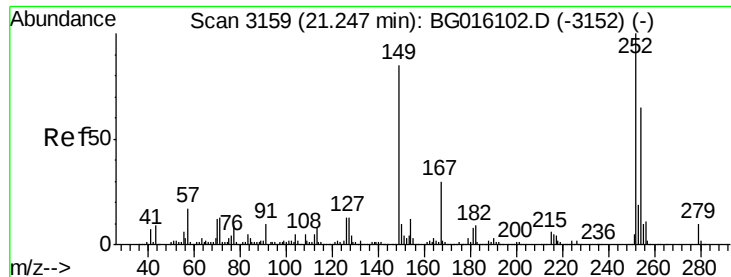
apatel
3/27/2015 11:21:27 AM



#80
Benzo(a)anthracene
Concen: 34.31 ng
RT: 21.31 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.9	23.0	34.4
229	21.8	16.8	25.2





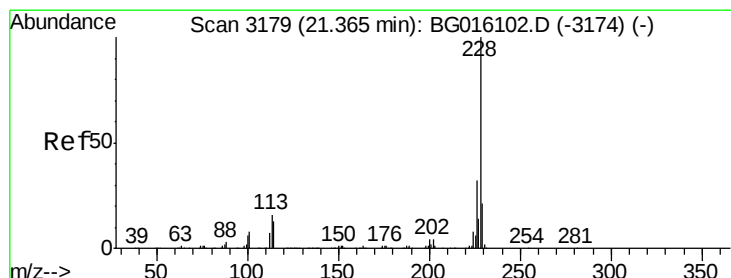
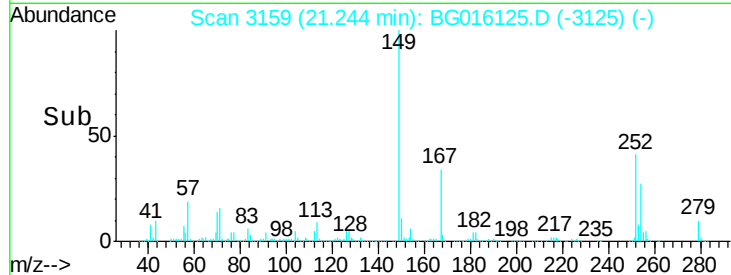
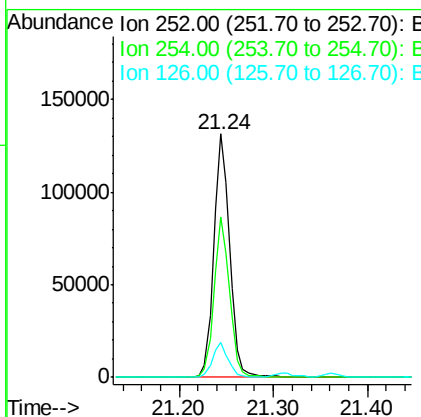
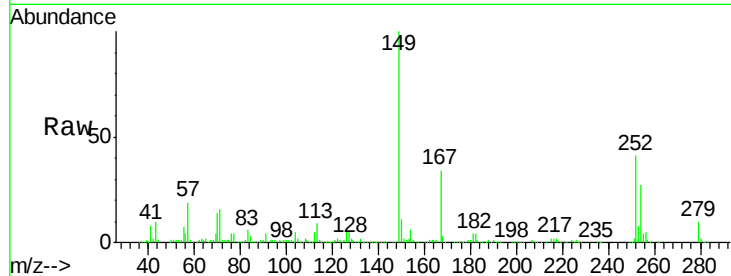
#81
 3,3'-Dichlorobenzidine
 Concen: 20.67 ng
 RT: 21.24 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	66.1	51.7	77.5
126	14.3	10.6	16.0

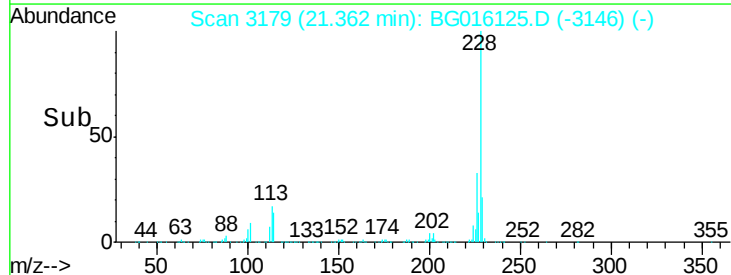
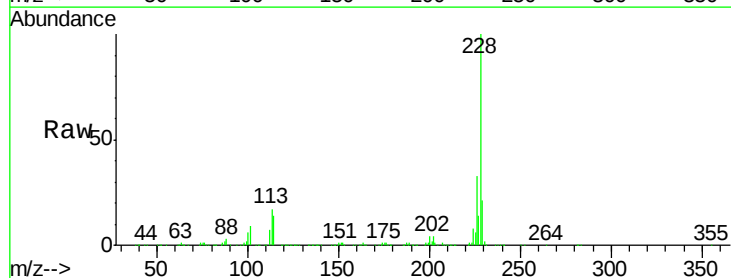
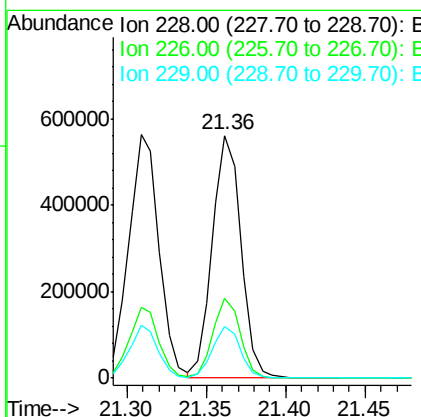
Manual Integrations
 APPROVED

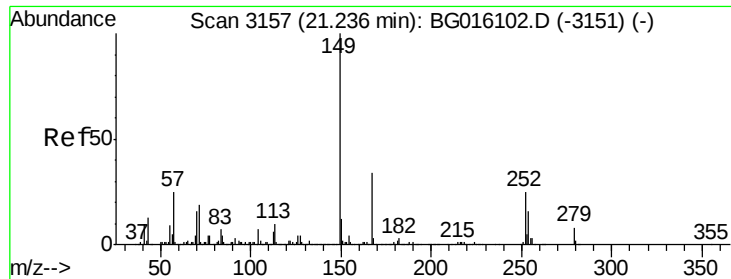
apatel
 3/27/2015 11:21:27 AM



#82
 Chrysene
 Concen: 35.02 ng
 RT: 21.36 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.9	25.7	38.5
229	21.2	17.0	25.6





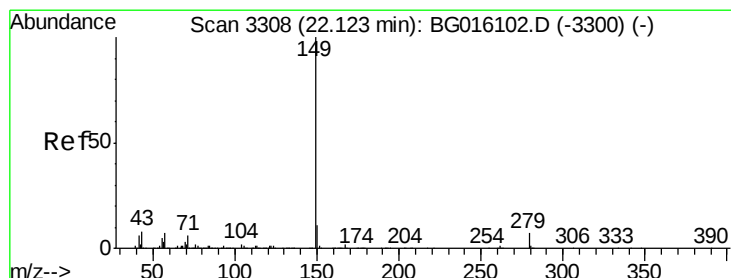
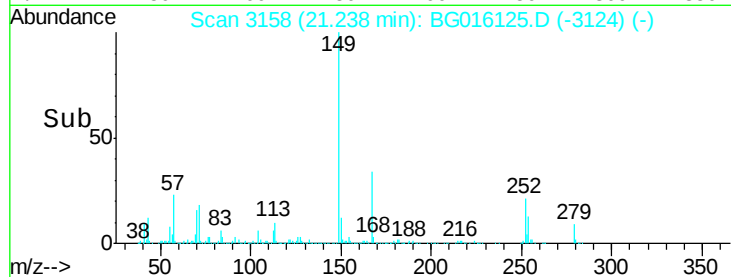
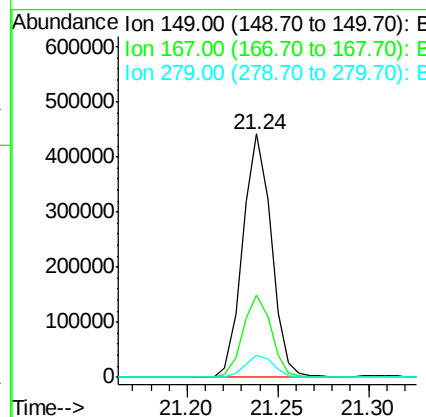
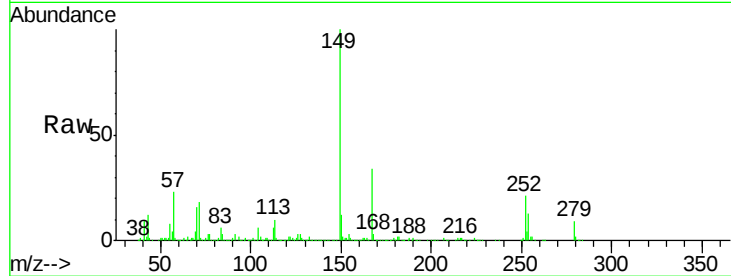
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.61 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. 0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	33.7	27.1	40.7
279	8.9	6.4	9.6

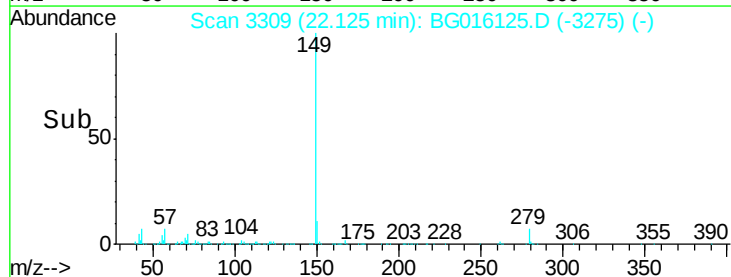
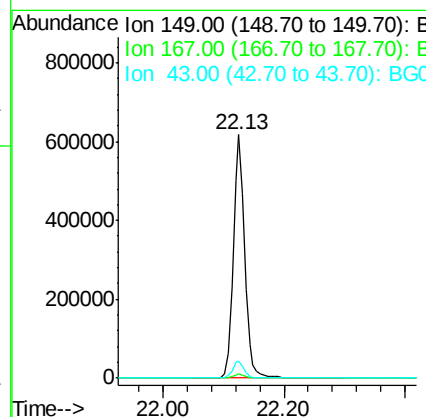
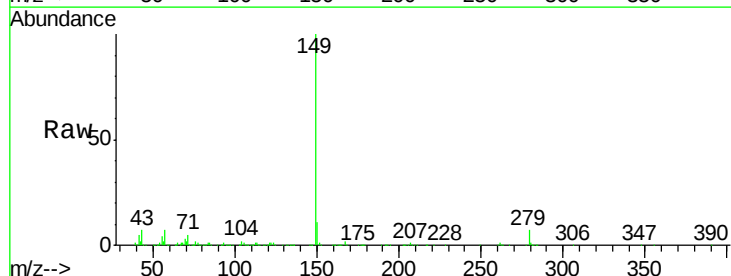
Manual Integrations
 APPROVED

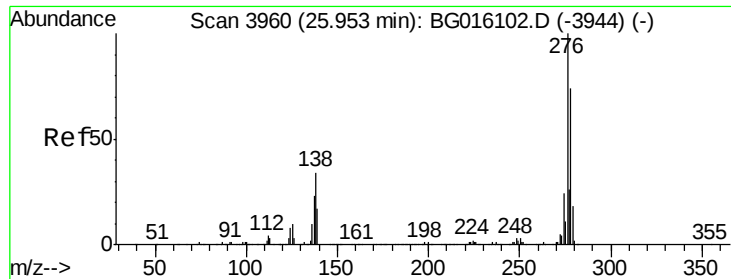
apatel
 3/27/2015 11:21:27 AM



#84
 Di-n-octyl phthalate
 Concen: 35.34 ng
 RT: 22.13 min Scan# 3309
 Delta R.T. 0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.0
43	7.0	6.1	9.1





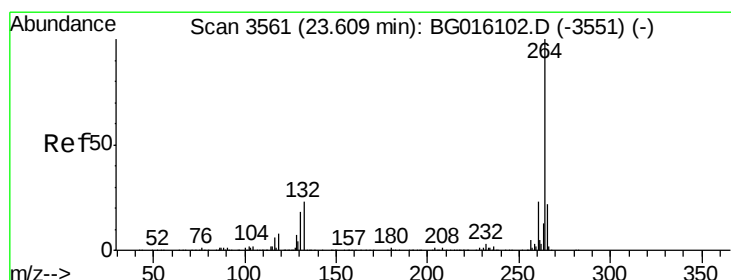
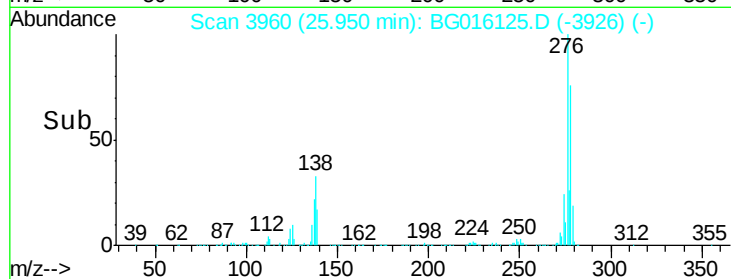
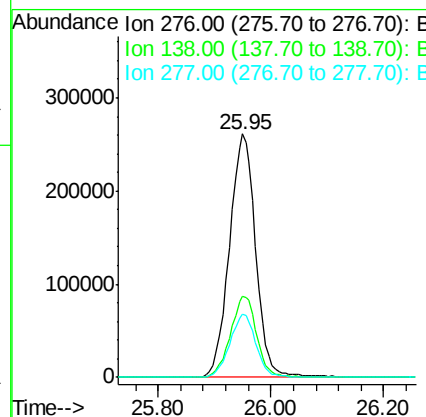
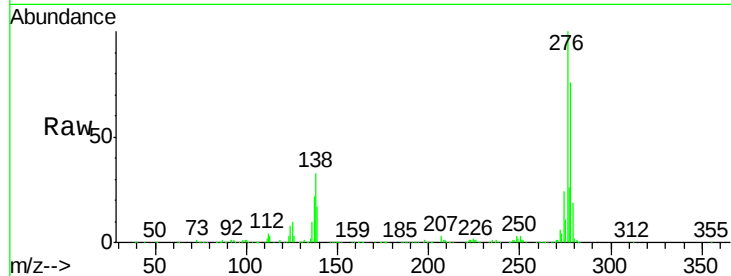
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.72 ng
 RT: 25.95 min Scan# 3960
 Delta R.T. -0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100				
138	33.1	26.9	40.3		
277	25.9	20.7	31.1		

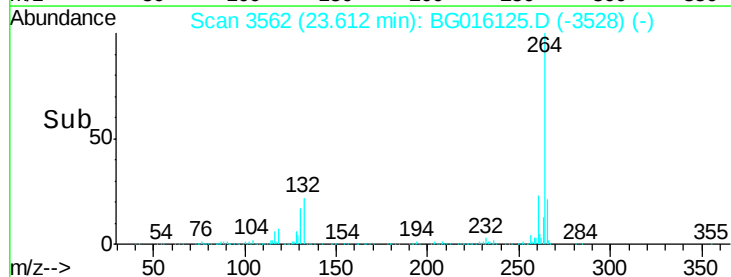
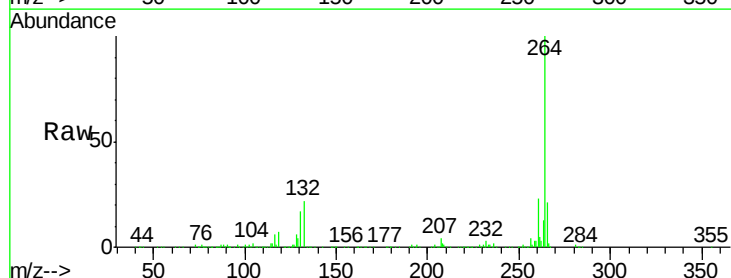
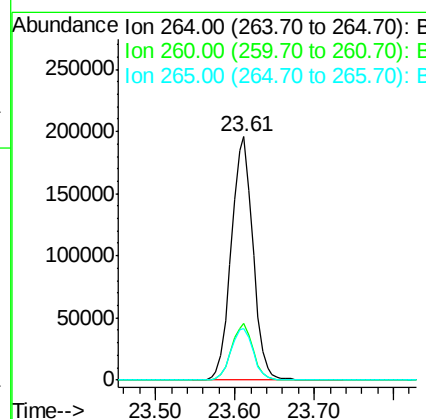
Manual Integrations
 APPROVED

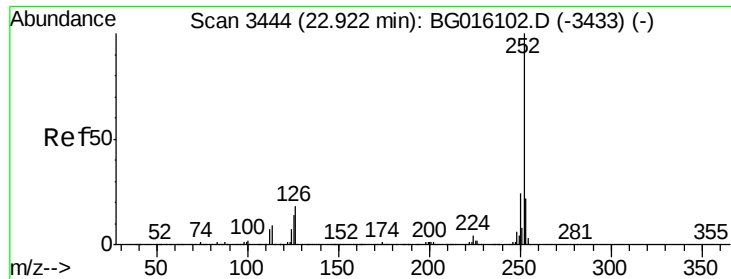
apatel
 3/27/2015 11:21:27 AM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.61 min Scan# 3562
 Delta R.T. 0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100				
260	23.1	18.4	27.6		
265	21.1	17.3	25.9		





#87

Benzo(b)fluoranthene

Concen: 34.59 ng

RT: 22.92 min Scan# 3444

Delta R.T. -0.00 min

Lab File: BG016125.D

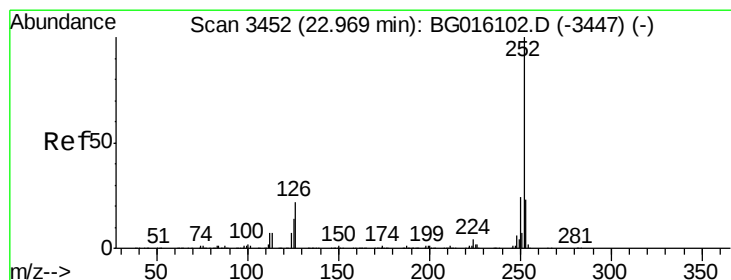
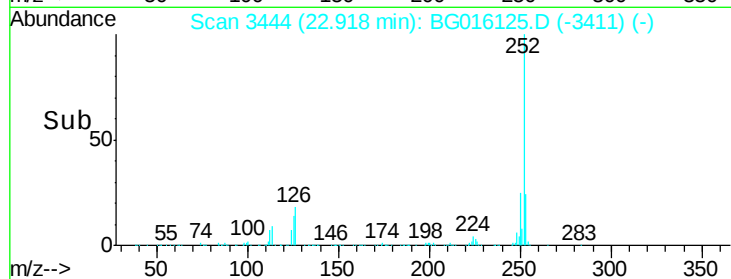
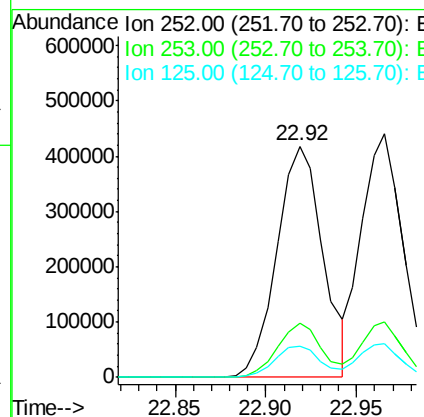
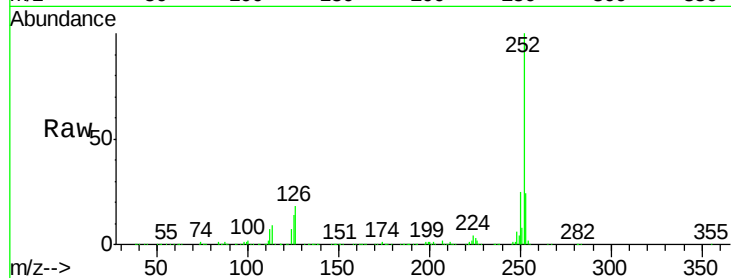
Acq: 26 Mar 2015 5:30

Instrument :
BNA_G
ClientSampleId :
PB82242BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.9	26.9
125	13.7	11.1	16.7

Manual Integrations
APPROVED

apatel
3/27/2015 11:21:27 AM



#88

Benzo(k)fluoranthene

Concen: 33.92 ng

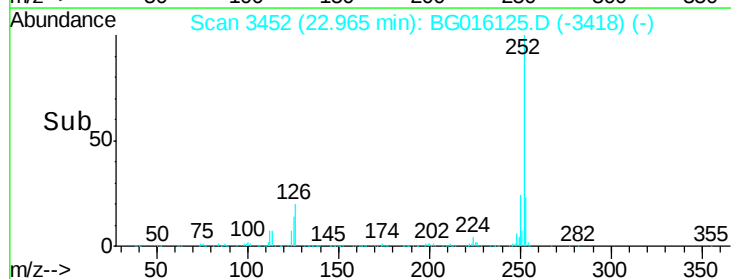
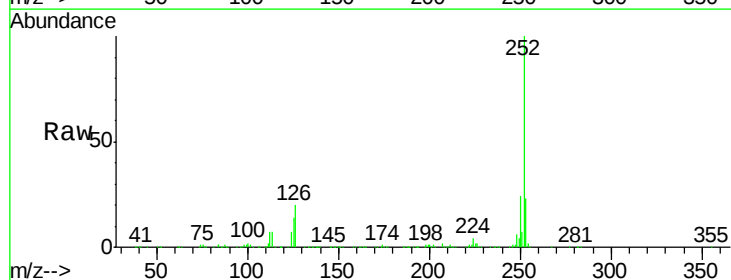
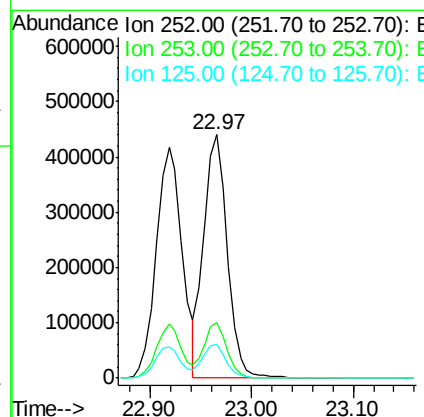
RT: 22.97 min Scan# 3452

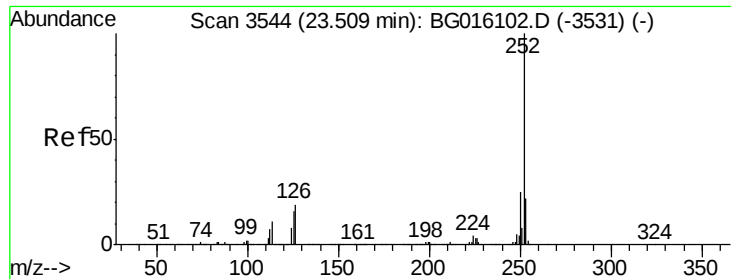
Delta R.T. -0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	13.9	11.0	16.4





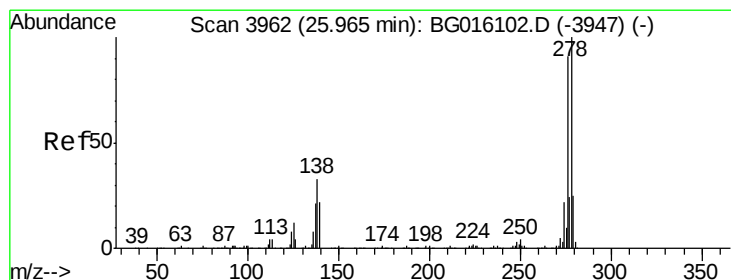
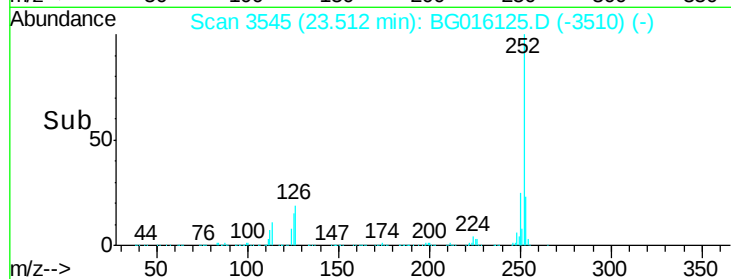
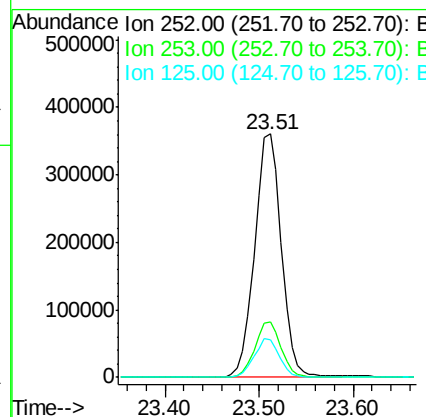
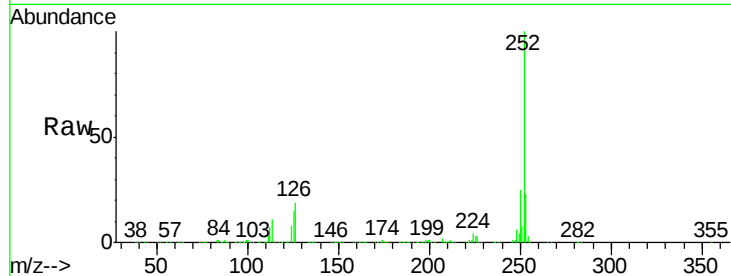
#89
Benzo(a)pyrene
Concen: 35.53 ng
RT: 23.51 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Instrument :
BNA_G
ClientSampleId :
PB82242BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.8	17.9	26.9
125	15.2	12.5	18.7

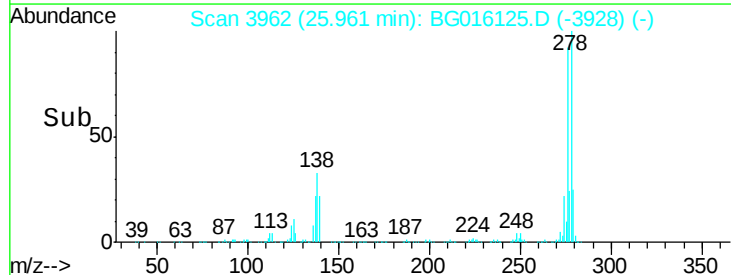
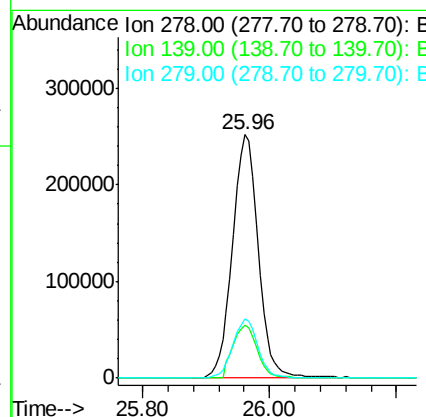
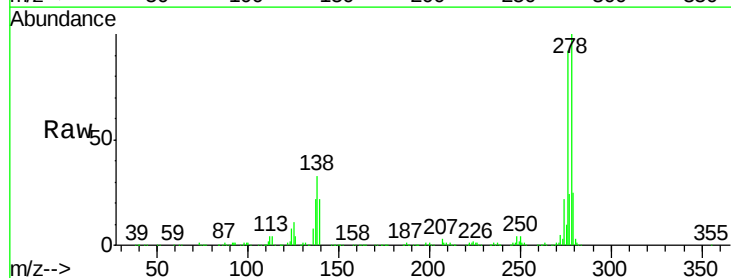
Manual Integrations
APPROVED

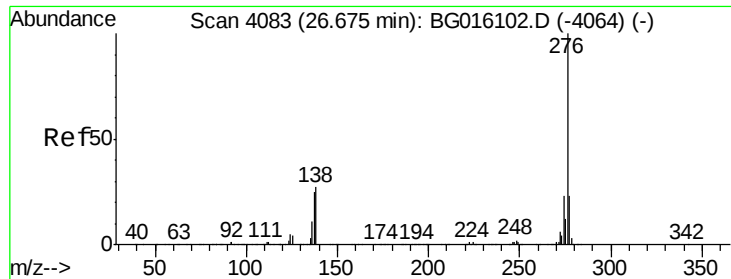
apatel
3/27/2015 11:21:27 AM



#90
Dibenzo(a,h)anthracene
Concen: 33.98 ng
RT: 25.96 min Scan# 3962
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	21.8	17.8	26.8
279	24.6	19.9	29.9





#91
 Benzo(g,h,i)perylene
 Concen: 34.15 ng
 RT: 26.67 min Scan# 4082
 Delta R.T. -0.01 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.9	18.7	28.1
138	28.1	22.0	33.0

Manual Integrations
 APPROVED

apatel
 3/27/2015 11:21:27 AM

