

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016430.D
 Acq On : 15 Apr 2015 19:19
 Operator : TP/IZ
 Sample : PB82798BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BS

Manual Integrations
 APPROVED

apatel
 4/16/2015 3:33:23 PM

Quant Time: Apr 16 04:06:33 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	85754	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	403536	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	251922	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	499732	20.00	ng	0.00
75) Chrysene-d12	21.24	240	404033	20.00	ng	0.00
86) Perylene-d12	23.47	264	384995	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	408481	75.18	ng	0.00
7) Phenol-d6	6.87	99	582066	71.36	ng	0.00
23) Nitrobenzene-d5	8.83	82	384004	55.13	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	135519	79.54	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	912567	61.68	ng	0.00
78) Terphenyl-d14	19.69	244	1003738	58.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	61214	24.78	ng	97
3) Pyridine	3.53	79	174292	23.61	ng	99
4) n-Nitrosodimethylamine	3.45	42	57901	26.38	ng	99
6) Aniline	7.00	93	106860	9.17	ng	96
8) 2-Chlorophenol	7.24	128	245898	37.68	ng	95
9) Benzaldehyde	6.81	77	42849	8.97	ng	98
10) Phenol	6.90	94	309724	35.49	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	206039	29.61	ng	98
12) 1,3-Dichlorobenzene	7.55	146	222416	33.75	ng	97
13) 1,4-Dichlorobenzene	7.71	146	229760	33.61	ng	97
14) 1,2-Dichlorobenzene	8.02	146	220454	33.72	ng	98
15) Benzyl Alcohol	7.92	79	183552	32.28	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	227277	29.00	ng	99
17) 2-Methylphenol	8.14	107	208931	35.70	ng	99
18) Hexachloroethane	8.74	117	83097	31.78	ng	96
19) n-Nitroso-di-n-propylamine	8.48	70	156351	26.75	ng	97
20) 3+4-Methylphenols	8.46	107	285448	35.21	ng	96
22) Acetophenone	8.49	105	300339	32.10	ng	98
24) Nitrobenzene	8.87	77	225050	30.21	ng	89
25) Isophorone	9.39	82	427220	27.62	ng	96
26) 2-Nitrophenol	9.57	139	136742	39.37	ng	98
27) 2,4-Dimethylphenol	9.66	122	250205	38.67	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	270789	30.67	ng	99
29) 2,4-Dichlorophenol	10.12	162	222561	43.47	ng	97
30) 1,2,4-Trichlorobenzene	10.32	180	197380	36.93	ng	98
31) Naphthalene	10.51	128	712171	33.87	ng	99
32) Benzoic acid	9.82	122	186772	44.93	ng	96
33) 4-Chloroaniline	10.63	127	61054	6.19	ng	96
34) Hexachlorobutadiene	10.79	225	85783	36.53	ng	99
35) Caprolactam	11.41	113	113166m	35.11	ng	
36) 4-Chloro-3-methylphenol	11.78	107	265726	39.29	ng	93
37) 2-Methylnaphthalene	12.12	142	540840	35.76	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	196142	35.36	ng	99
40) Hexachlorocyclopentadiene	12.48	237	174340	68.67	ng	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016430.D
 Acq On : 15 Apr 2015 19:19
 Operator : TP/IZ
 Sample : PB82798BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB82798BS

Manual Integrations
 APPROVED

apatel
 4/16/2015 3:33:23 PM

Quant Time: Apr 16 04:06:33 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	169253	41.07	ng	98
43) 2,4,5-Trichlorophenol	12.84	196	187433	42.56	ng	93
45) 1,1'-Biphenyl	13.15	154	668307	34.58	ng	98
46) 2-Chloronaphthalene	13.19	162	512830	34.84	ng	99
47) 2-Nitroaniline	13.40	65	155938	32.86	ng	91
48) Acenaphthylene	14.03	152	889512	33.98	ng	98
49) Dimethylphthalate	13.78	163	599720	32.48	ng	100
50) 2,6-Dinitrotoluene	13.90	165	158876	35.58	ng	92
51) Acenaphthene	14.38	154	542034	34.65	ng	99
52) 3-Nitroaniline	14.23	138	97753	17.14	ng	88
53) 2,4-Dinitrophenol	14.44	184	177634	69.90	ng	94
54) Dibenzofuran	14.72	168	778841	35.88	ng	98
55) 4-Nitrophenol	14.57	139	325166	69.00	ng	95
56) 2,4-Dinitrotoluene	14.69	165	223811	36.80	ng	89
57) Fluorene	15.36	166	684058	35.72	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.95	232	142812	42.02	ng	90
59) Diethylphthalate	15.14	149	651388	33.14	ng	98
60) 4-Chlorophenyl-phenylether	15.36	204	287026	36.64	ng	96
61) 4-Nitroaniline	15.40	138	194678	30.08	ng	96
62) Azobenzene	15.65	77	659657	31.54	ng	97
64) 4,6-Dinitro-2-methylphenol	15.45	198	119119	35.01	ng	92
65) n-Nitrosodiphenylamine	15.58	169	614894	36.40	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	152310	38.17	ng	97
67) Hexachlorobenzene	16.37	284	155492	37.50	ng	95
68) Atrazine	16.53	200	185160	39.33	ng	97
69) Pentachlorophenol	16.72	266	199692	78.86	ng	98
70) Phenanthrene	17.10	178	964469	34.31	ng	99
71) Anthracene	17.19	178	990567	35.56	ng	99
72) Carbazole	17.47	167	956145	34.20	ng	99
73) Di-n-butylphthalate	18.02	149	1149762	33.61	ng	100
74) Fluoranthene	19.12	202	959316	33.11	ng	96
76) Benzidine	19.30	184	431928	25.21	ng	98
77) Pyrene	19.48	202	984732	35.00	ng	100
79) Butylbenzylphthalate	20.38	149	520661	37.67	ng	93
80) Benzo(a)anthracene	21.22	228	852107	35.68	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	153680	19.57	ng	96
82) Chrysene	21.27	228	808461	35.07	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	725849	38.79	ng	97
84) Di-n-octyl phthalate	22.02	149	1226021	40.21	ng	98
85) Indeno(1,2,3-cd)pyrene	25.75	276	900876	37.62	ng	97
87) Benzo(b)fluoranthene	22.80	252	802419	35.59	ng	99
88) Benzo(k)fluoranthene	22.84	252	785703	35.61	ng	99
89) Benzo(a)pyrene	23.37	252	795904	37.66	ng	98
90) Dibenzo(a,h)anthracene	25.76	278	754617	36.70	ng	99
91) Benzo(g,h,i)perylene	26.45	276	768450	37.41	ng	97

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

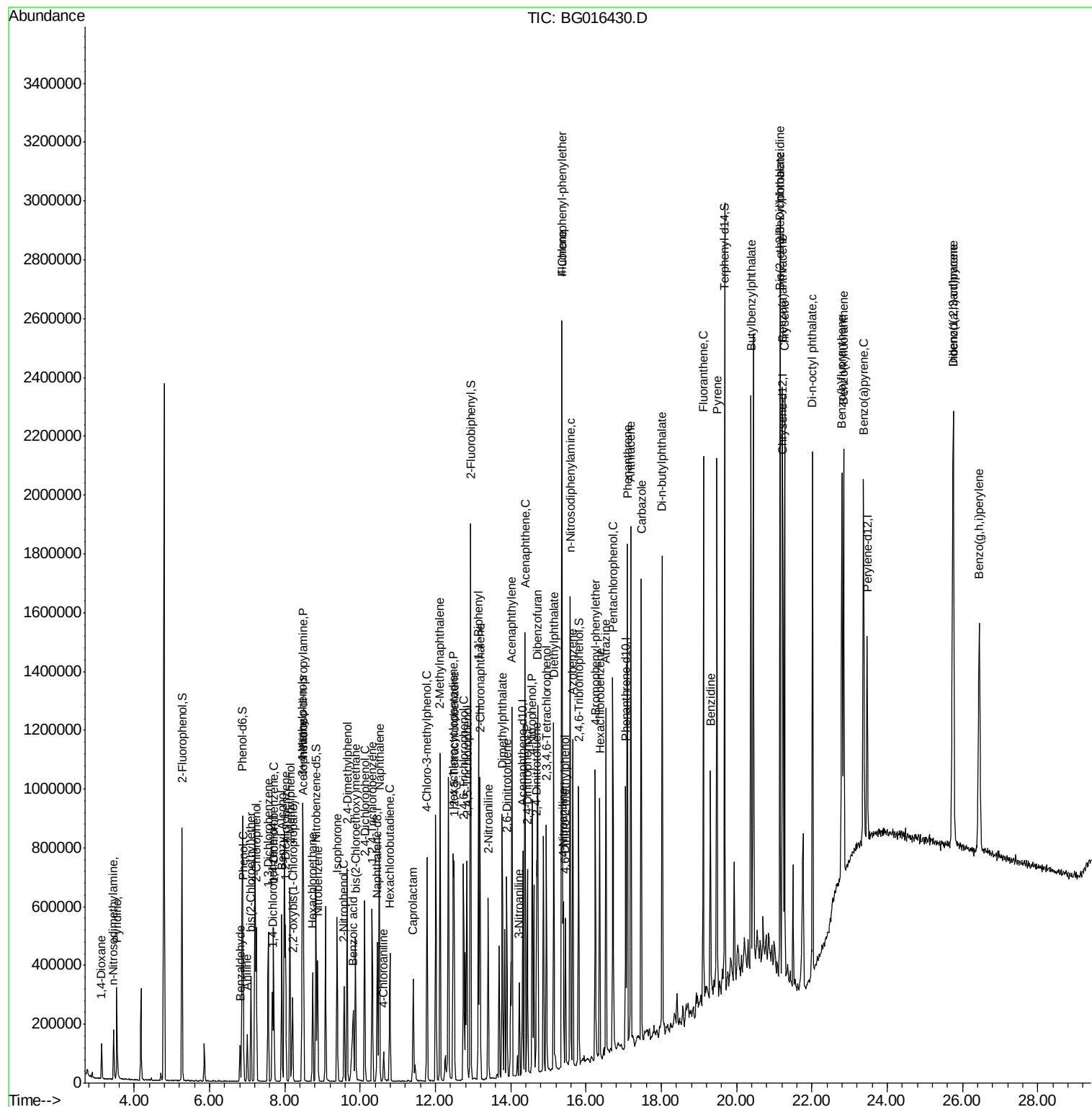
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016430.D
 Acq On : 15 Apr 2015 19:19
 Operator : TP/IZ
 Sample : PB82798BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

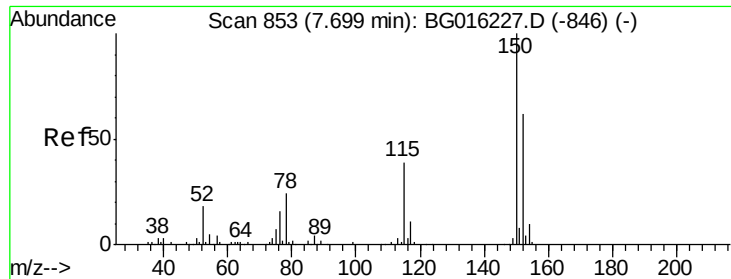
Instrument :
 BNA_G
 Client Sampled :
 PB82798BS

Manual Integrations
 APPROVED

apatel
 4/16/2015 3:33:23 PM

Quant Time: Apr 16 04:06:33 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.67 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG016430.D

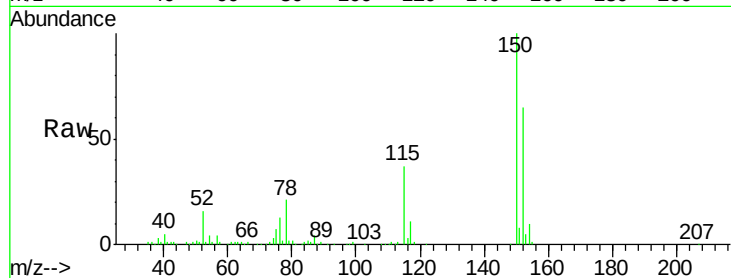
Acq: 15 Apr 2015 19:19

Instrument :

BNA_G

ClientSampleId :

PB82798BS



Tgt Ion: 152 Resp: 85754

Ion Ratio Lower Upper

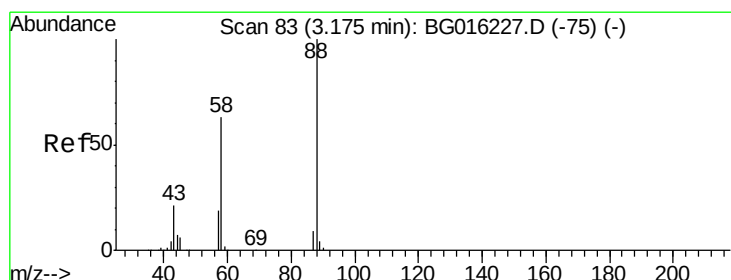
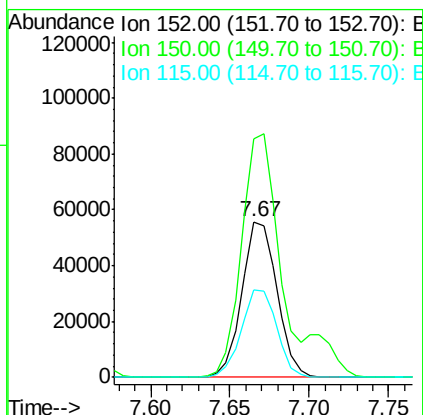
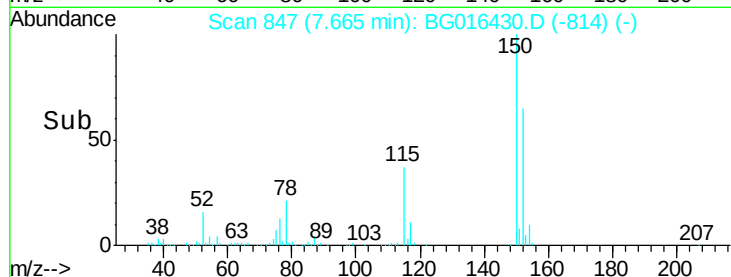
152 100

150 153.3 130.1 195.1

115 56.5 50.5 75.7

Manual Integrations
APPROVED

apatel
4/16/2015 3:33:23 PM



#2

1,4-Dioxane

Concen: 24.78 ng

RT: 3.14 min Scan# 76

Delta R.T. -0.02 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

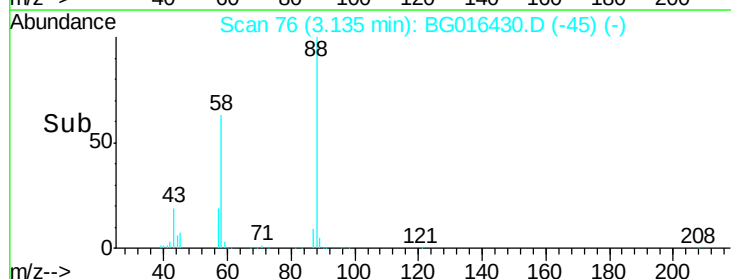
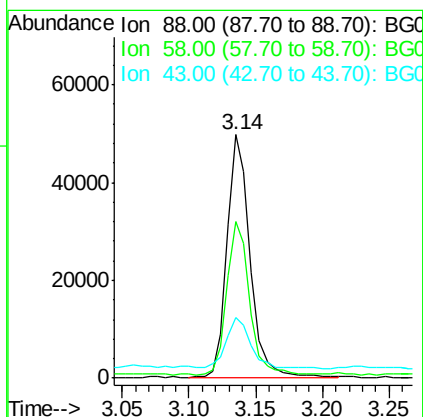
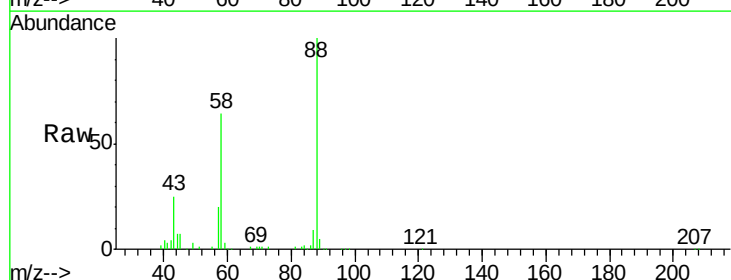
Tgt Ion: 88 Resp: 61214

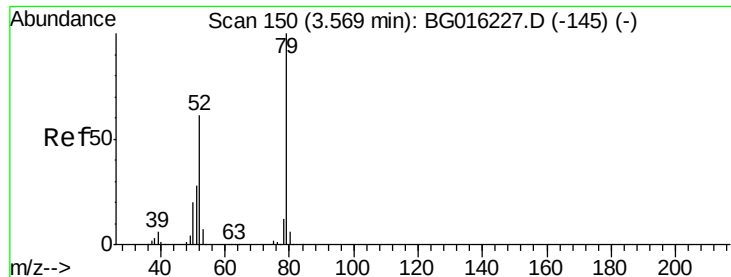
Ion Ratio Lower Upper

88 100

58 61.0 50.6 76.0

43 22.3 17.0 25.4





#3

Pyridine

Concen: 23.61 ng

RT: 3.53 min Scan# 144

Delta R.T. -0.01 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Instrument :

BNA_G

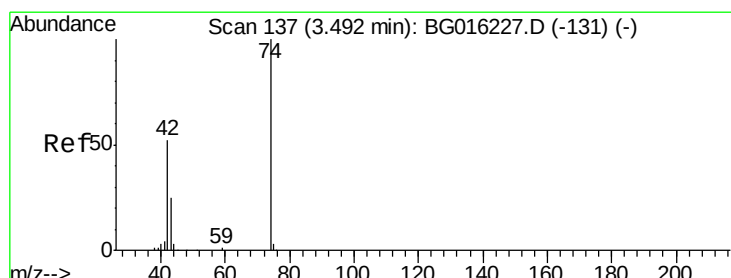
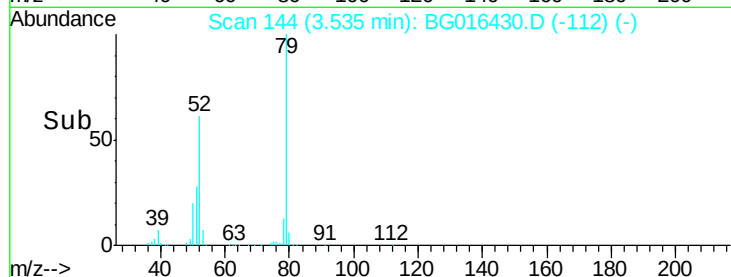
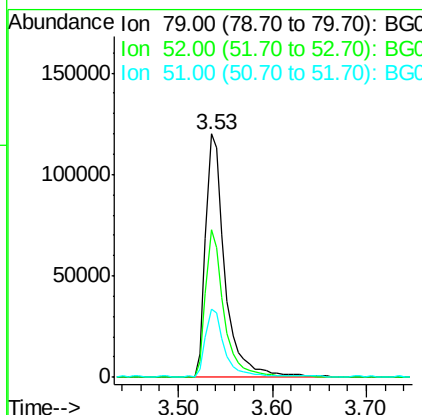
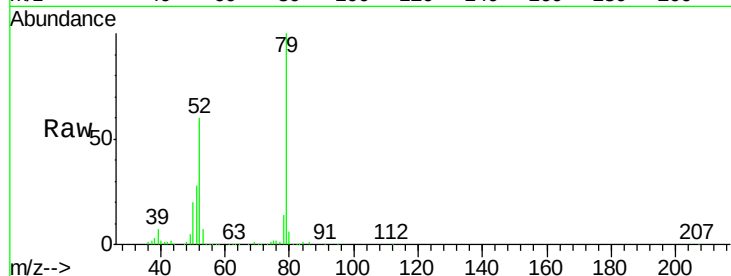
ClientSampleId :

PB82798BS

Tgt Ion:	79	Resp:	174292
Ion	Ratio	Lower	Upper
79	100		
52	60.5	49.0	73.4
51	28.0	22.5	33.7

Manual Integrations
APPROVED

apatel
4/16/2015 3:33:23 PM



#4

n-Nitrosodimethylamine

Concen: 26.38 ng

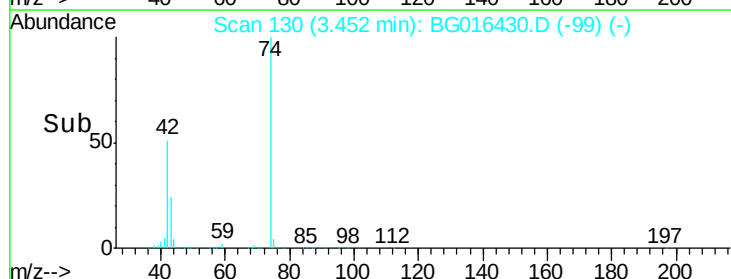
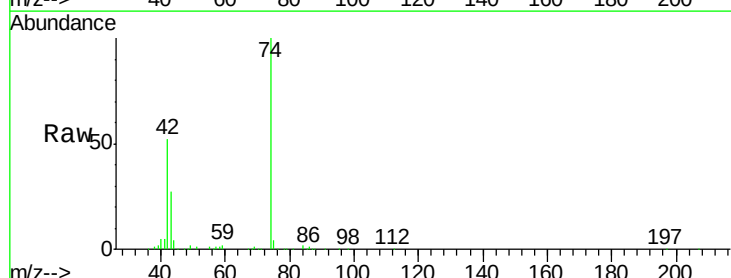
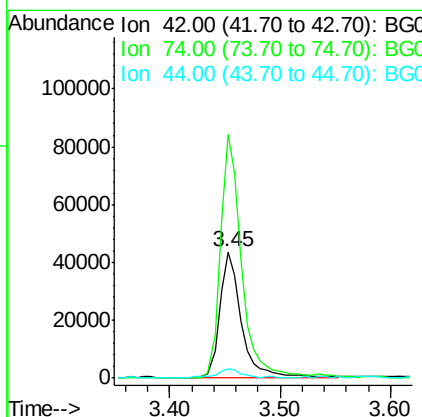
RT: 3.45 min Scan# 130

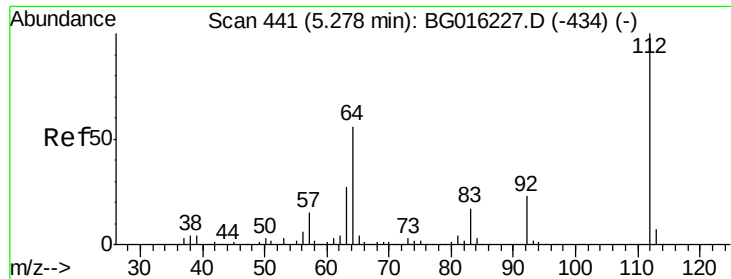
Delta R.T. -0.02 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Tgt Ion:	42	Resp:	57901
Ion	Ratio	Lower	Upper
42	100		
74	193.3	153.7	230.5
44	7.9	5.3	7.9





#5

2-Fluorophenol

Concen: 75.18 ng

RT: 5.27 min Scan# 439

Delta R.T. 0.00 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Instrument :

BNA_G

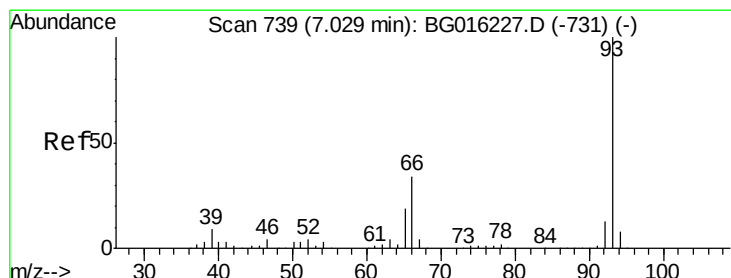
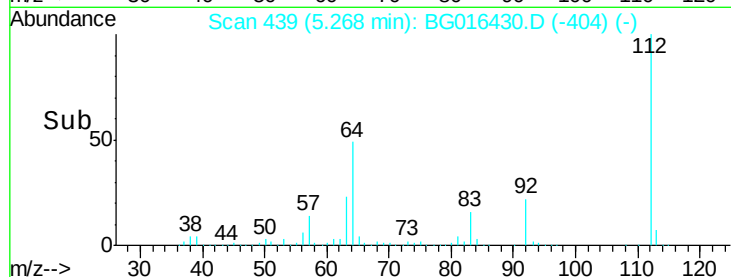
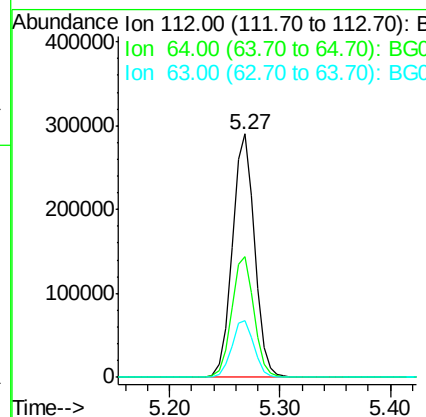
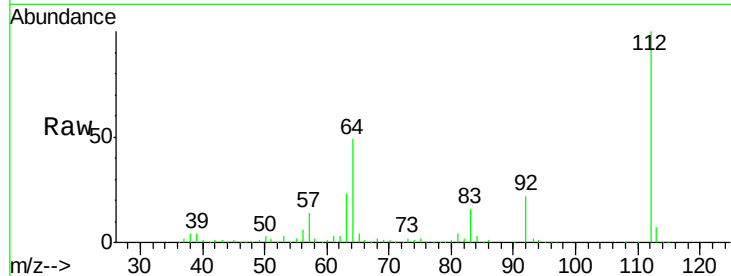
ClientSampleId :

PB82798BS

Tgt Ion:	112	Resp:	408481
Ion Ratio	Lower	Upper	
112	100		
64	49.4	44.5	66.7
63	23.3	21.4	32.0

Manual Integrations
APPROVED

apatel
4/16/2015 3:33:23 PM



#6

Aniline

Concen: 9.17 ng

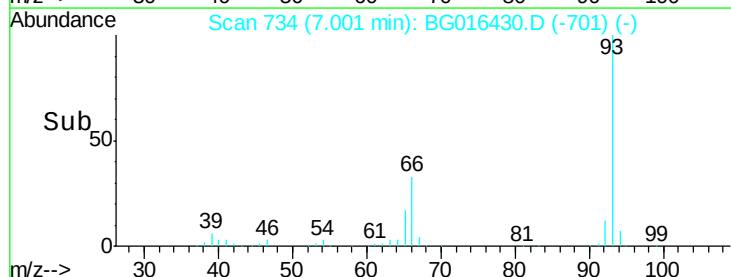
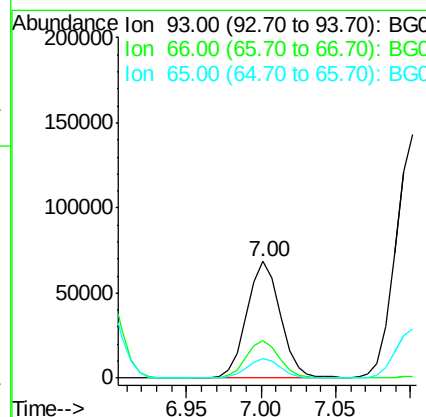
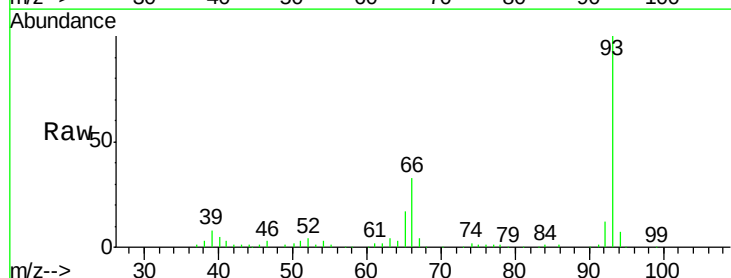
RT: 7.00 min Scan# 734

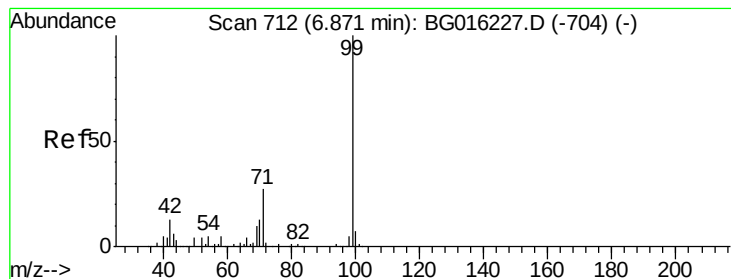
Delta R.T. -0.01 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Tgt Ion:	93	Resp:	106860
Ion Ratio	Lower	Upper	
93	100		
66	32.6	27.5	41.3
65	16.6	15.1	22.7





#7

Phenol-d6

Concen: 71.36 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.01 min

Lab File: BG016430.D

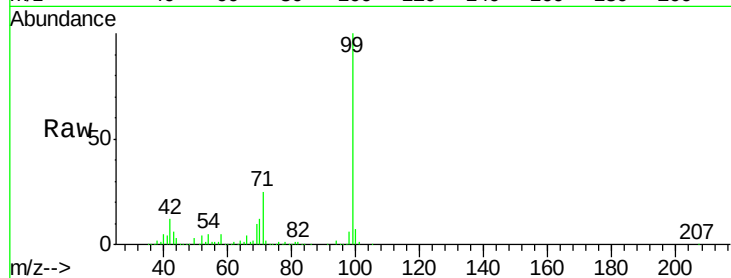
Acq: 15 Apr 2015 19:19

Instrument :

BNA_G

ClientSampleId :

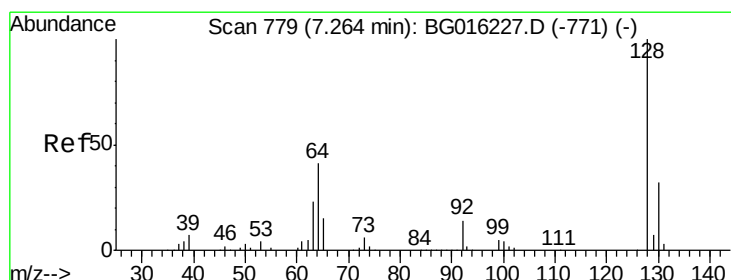
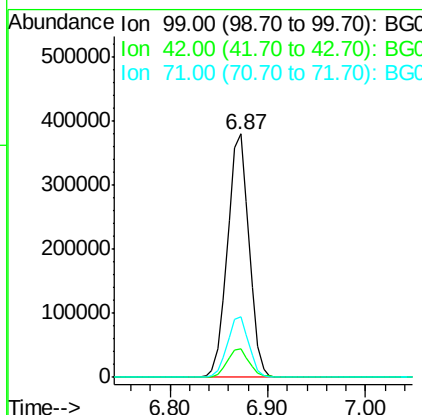
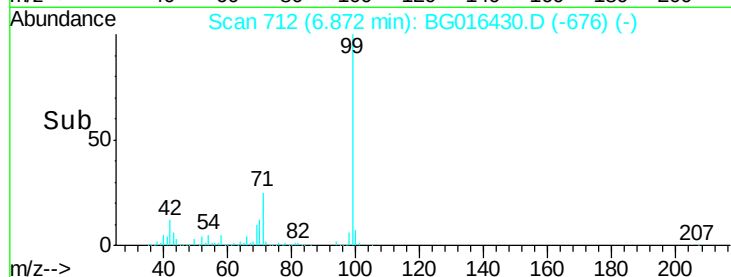
PB82798BS



Tgt Ion	Ratio	Resp	Lower	Upper
99	100	582066		
42	11.6	10.0	15.0	
71	25.0	21.5	32.3	

Manual Integrations
APPROVED

apatel
4/16/2015 3:33:23 PM



#8

2-Chlorophenol

Concen: 37.68 ng

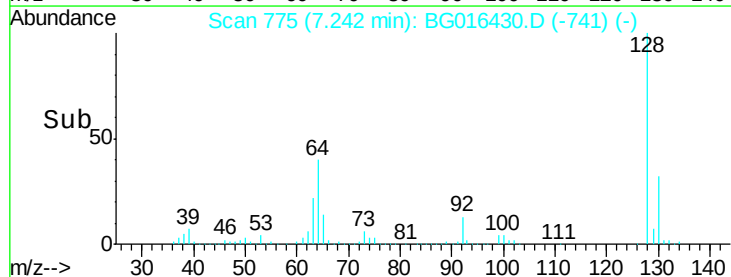
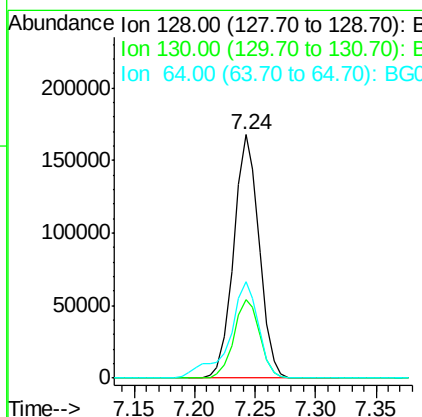
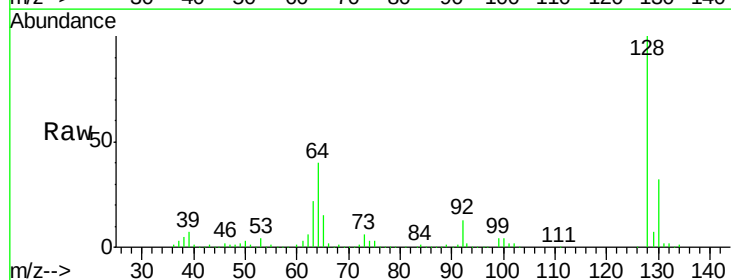
RT: 7.24 min Scan# 775

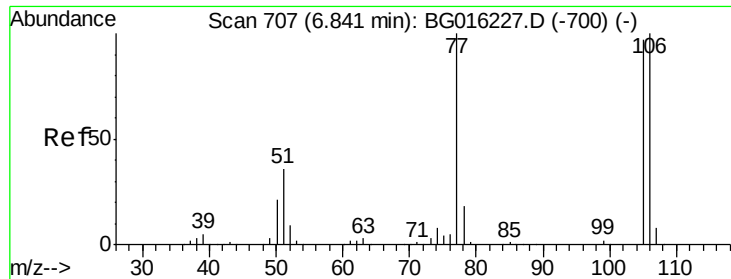
Delta R.T. -0.00 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	245898		
130	32.4	11.6	51.6	
64	39.6	24.2	64.2	





#9

Benzaldehyde

Concen: 8.97 ng

RT: 6.81 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Instrument :

BNA_G

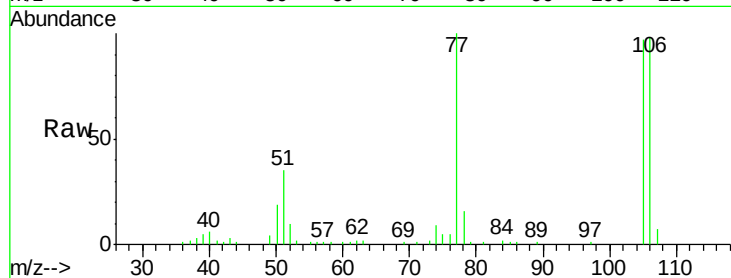
ClientSampleId :

PB82798BS

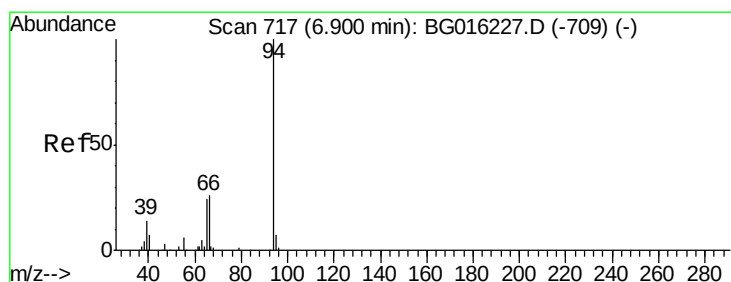
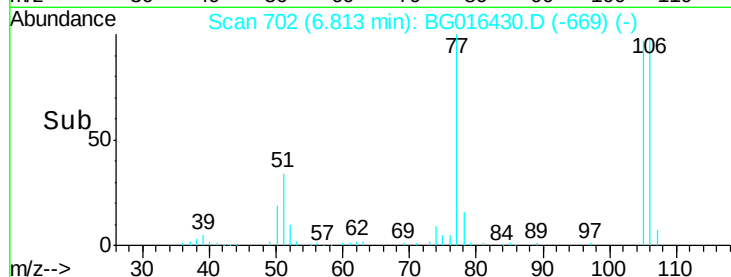
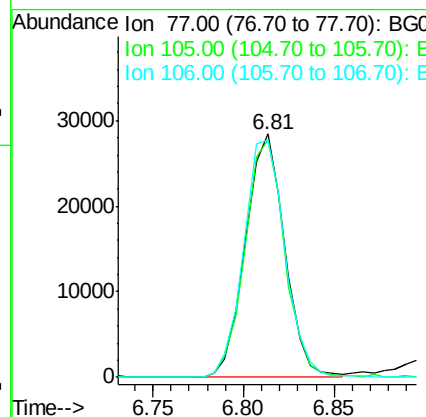
Manual Integrations
APPROVED

apatel

4/16/2015 3:33:23 PM



Tgt Ion:	77	Resp:	42849
Ion	Ratio	Lower	Upper
77	100		
105	97.2	76.8	116.8
106	97.6	80.1	120.1



#10

Phenol

Concen: 35.49 ng

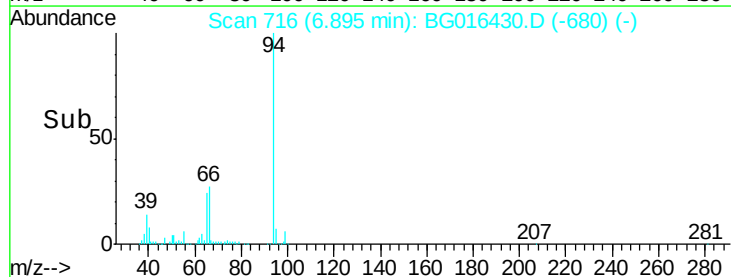
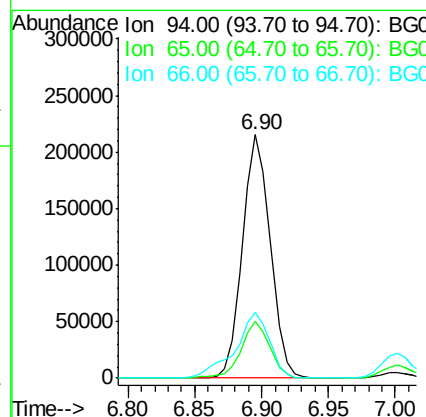
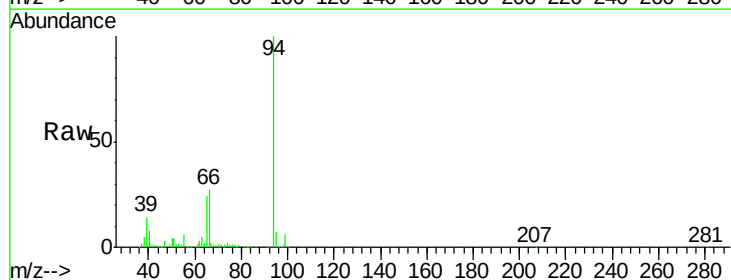
RT: 6.90 min Scan# 716

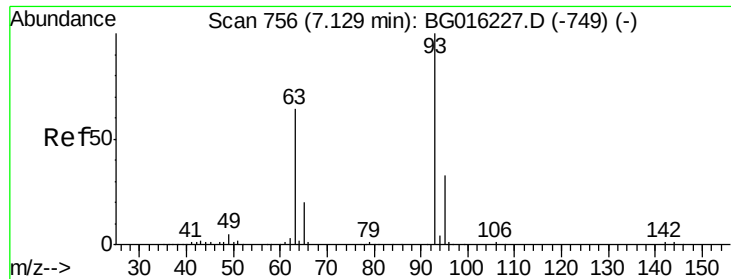
Delta R.T. 0.01 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Tgt Ion:	94	Resp:	309724
Ion	Ratio	Lower	Upper
94	100		
65	23.5	3.8	43.8
66	26.8	7.4	47.4





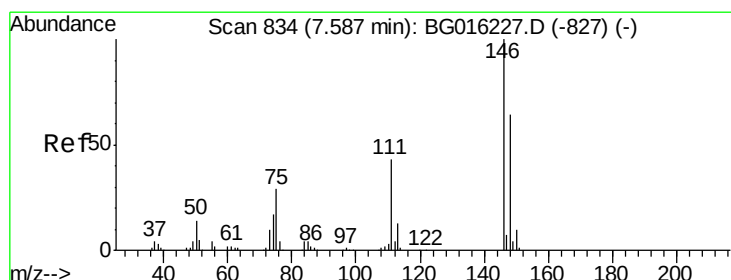
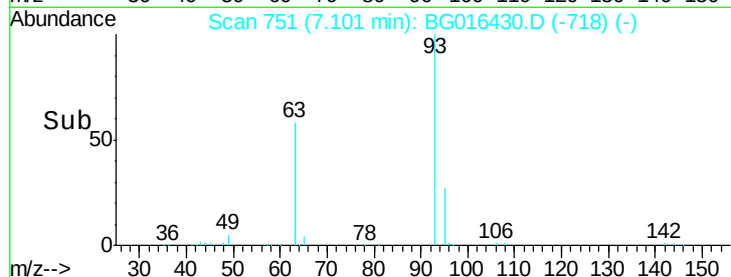
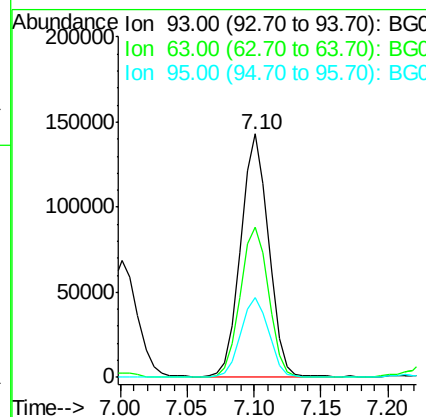
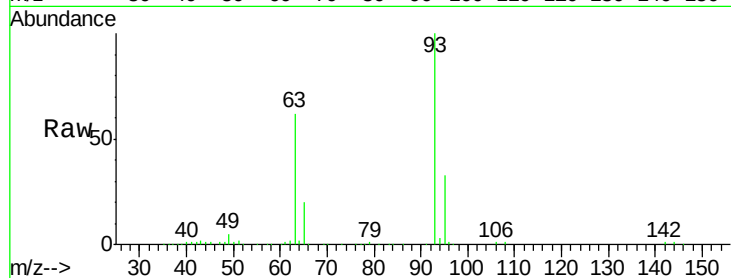
#11
bis(2-Chloroethyl)ether
Concen: 29.61 ng
RT: 7.10 min Scan# 751
Delta R.T. -0.01 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Instrument :
BNA_G
ClientSampleId :
PB82798BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	206039		
63	61.8	44.1	84.1	
95	32.8	12.5	52.5	

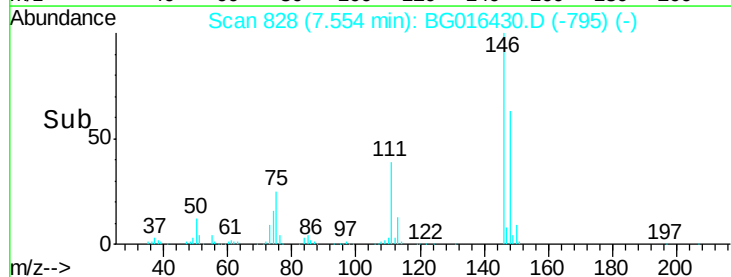
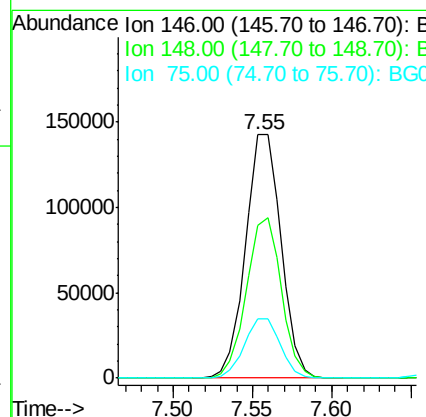
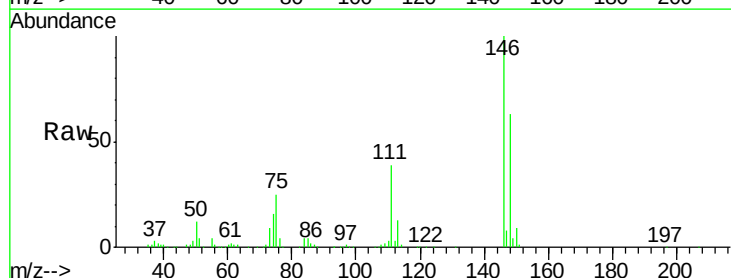
Manual Integrations
APPROVED

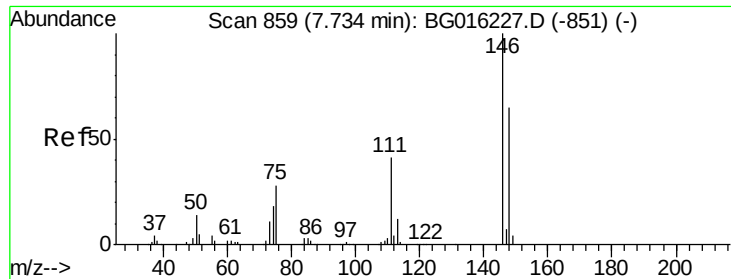
apatel
4/16/2015 3:33:23 PM



#12
1,3-Dichlorobenzene
Concen: 33.75 ng
RT: 7.55 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	222416		
148	62.9	50.9	76.3	
75	24.6	23.3	34.9	





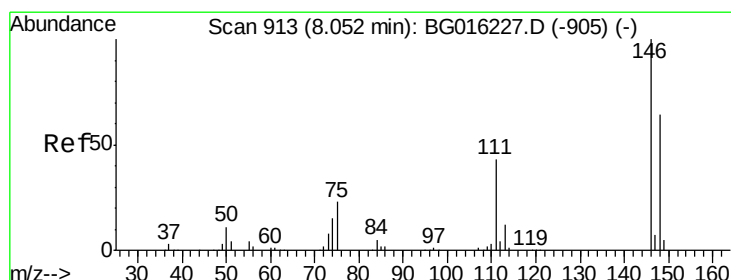
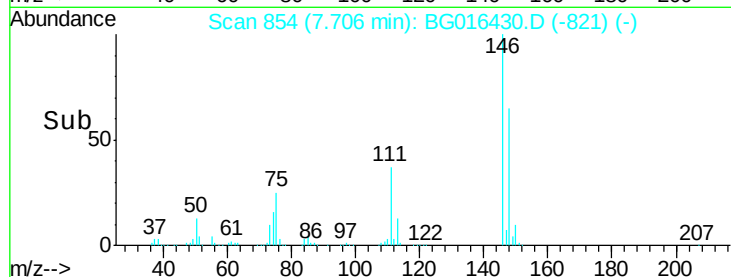
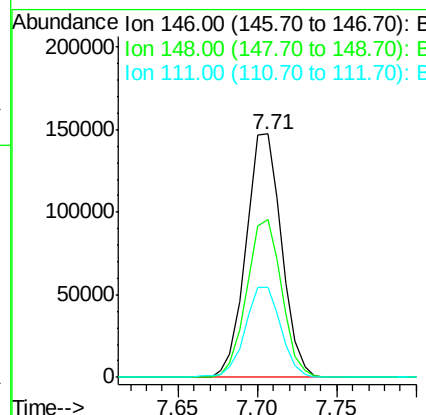
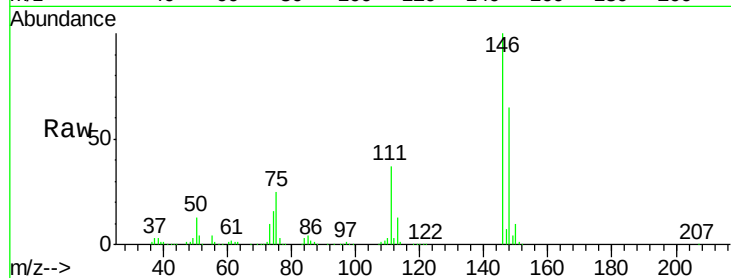
#13
 1,4-Dichlorobenzene
 Concen: 33.61 ng
 RT: 7.71 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	229760		
148	64.6	52.0	78.0	
111	37.2	32.6	49.0	

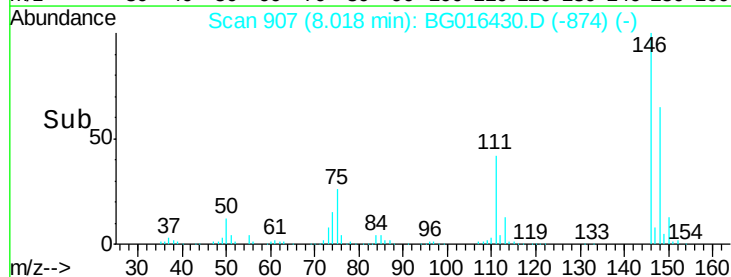
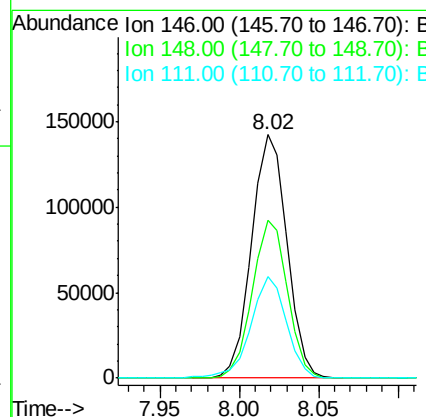
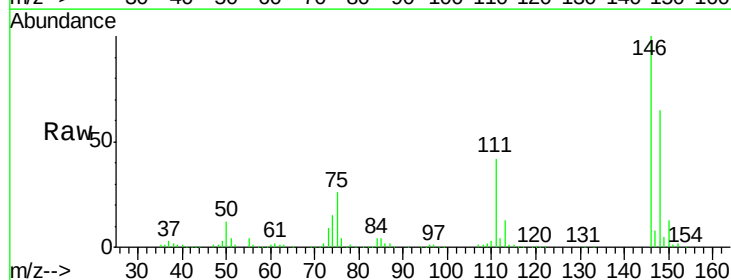
Manual Integrations
 APPROVED

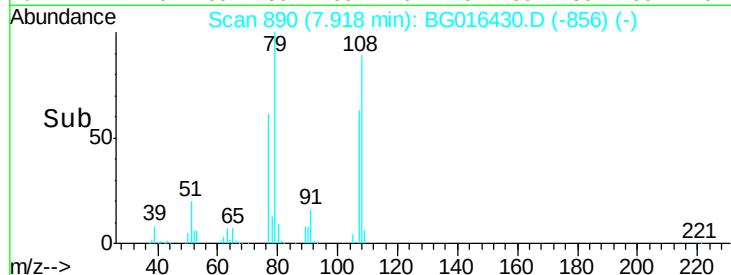
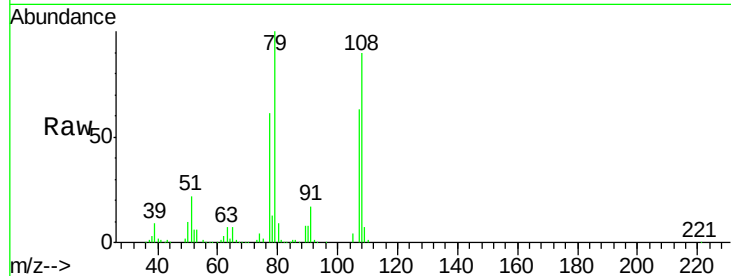
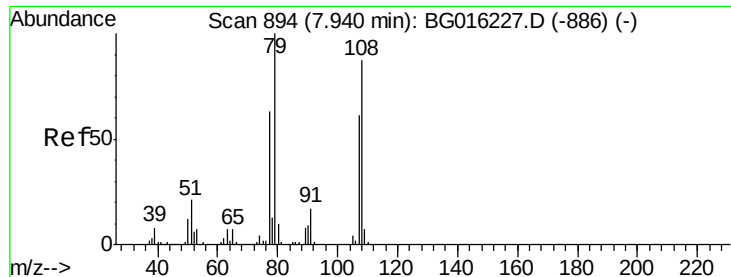
apatel
 4/16/2015 3:33:23 PM



#14
 1,2-Dichlorobenzene
 Concen: 33.72 ng
 RT: 8.02 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	220454		
148	64.8	50.9	76.3	
111	41.6	34.7	52.1	





#15

Benzyl Alcohol

Concen: 32.28 ng

RT: 7.92 min Scan# 890

Delta R.T. -0.00 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Tgt Ion:	79	Resp:	183552
Ion	Ratio	Lower	Upper
79	100		
108	89.7	69.3	103.9
77	61.3	50.3	75.5

Instrument :

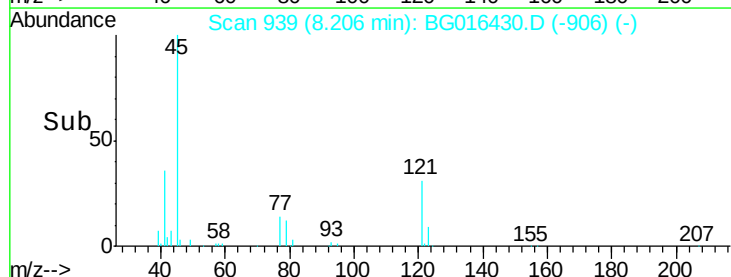
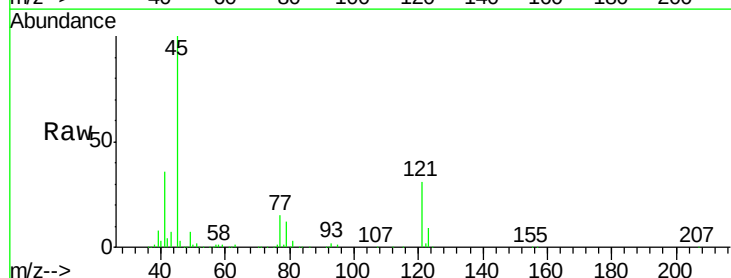
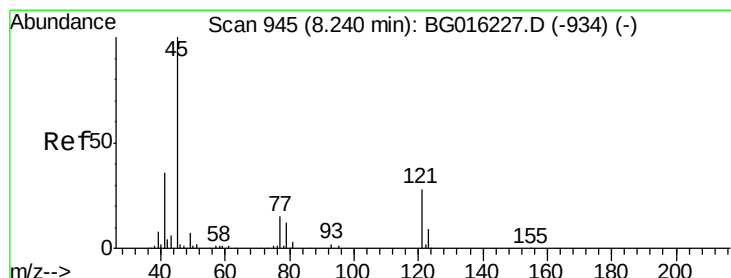
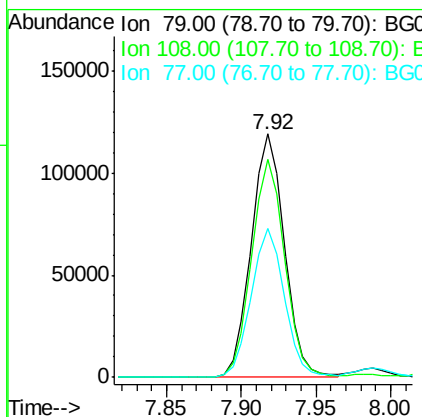
BNA_G

ClientSampleId :

PB82798BS

Manual Integrations
APPROVED

apatel
4/16/2015 3:33:23 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.00 ng

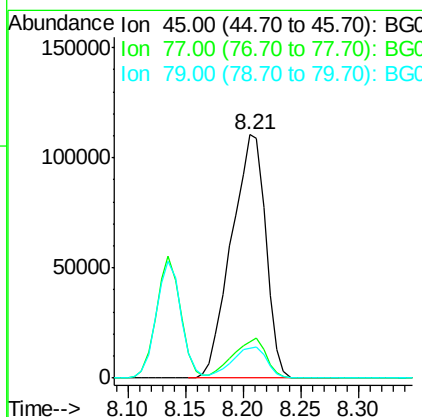
RT: 8.21 min Scan# 939

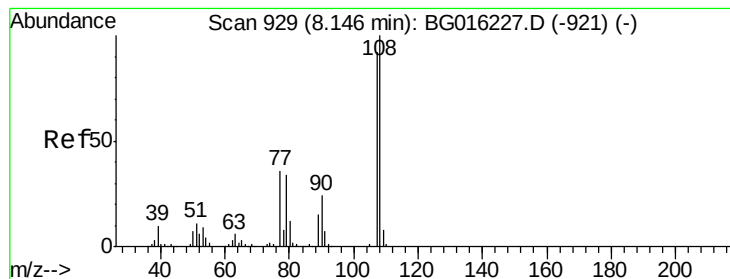
Delta R.T. -0.01 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Tgt Ion:	45	Resp:	227277
Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	35.3
79	12.5	0.0	32.3





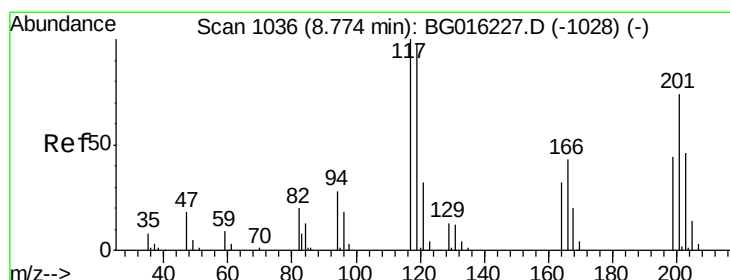
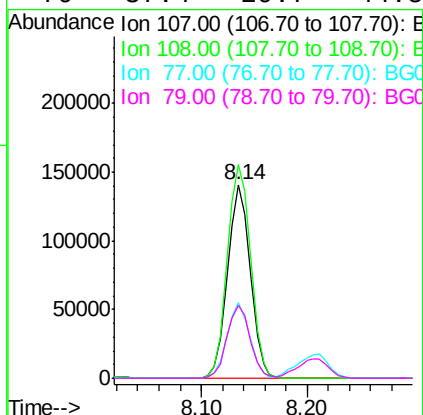
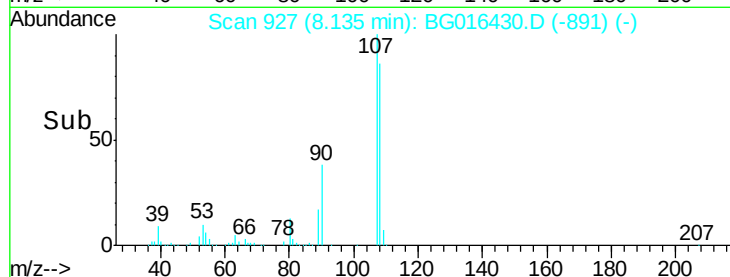
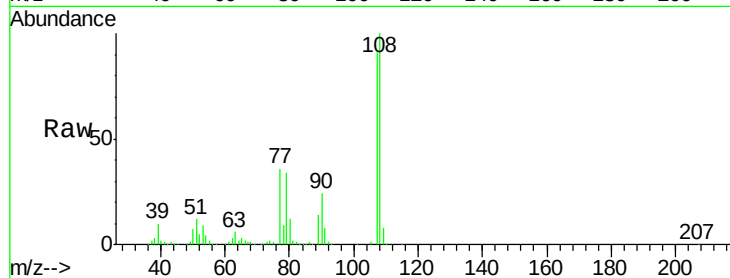
#17
2-Methylphenol
Concen: 35.70 ng
RT: 8.14 min Scan# 927
Delta R.T. 0.01 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Instrument :
BNA_G
ClientSampleId :
PB82798BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.2	208931	87.2	130.8
77	39.1		31.1	46.7
79	37.4		29.7	44.5

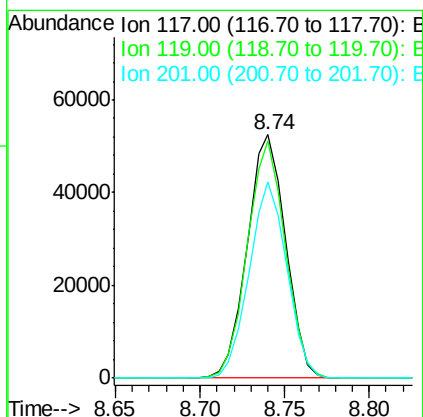
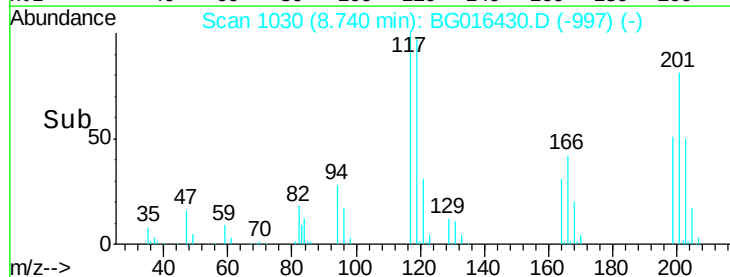
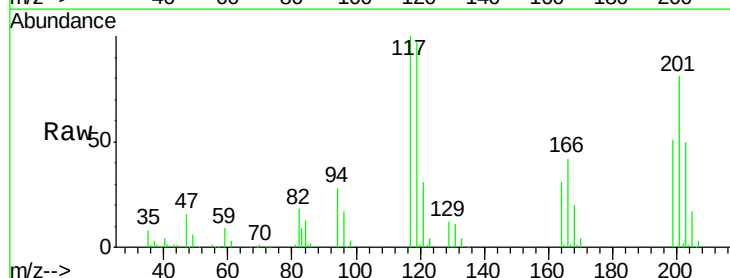
Manual Integrations
APPROVED

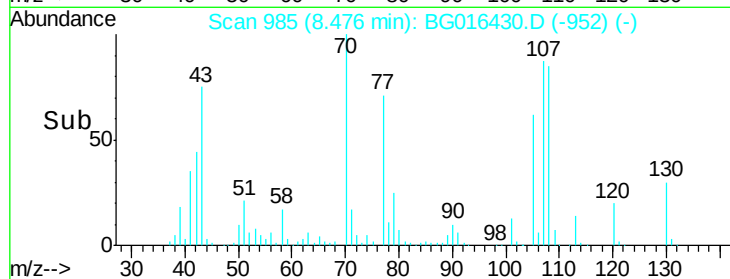
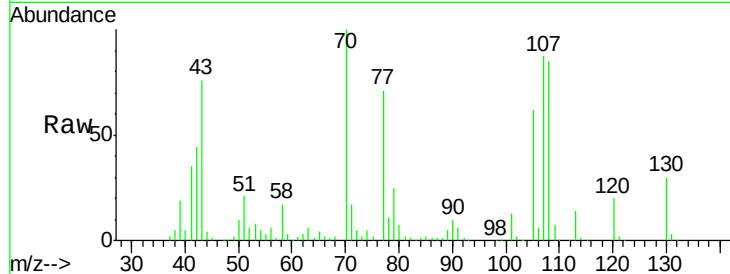
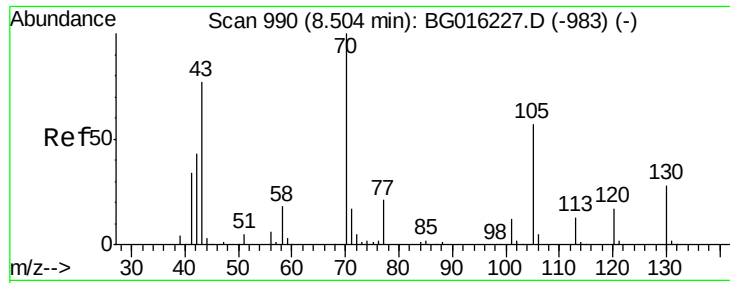
apatel
4/16/2015 3:33:23 PM



#18
Hexachloroethane
Concen: 31.78 ng
RT: 8.74 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	83097		
119	97.5		78.8	118.2
201	80.8		59.0	88.4





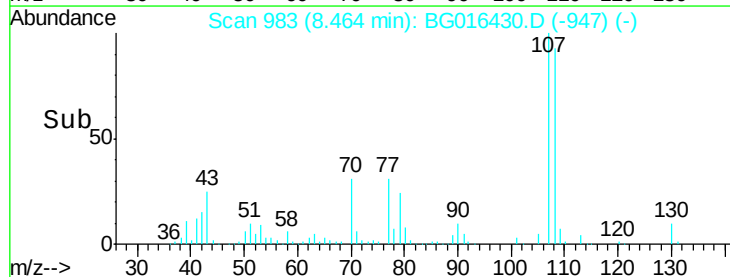
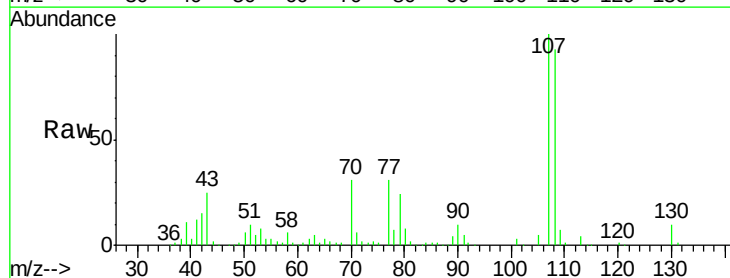
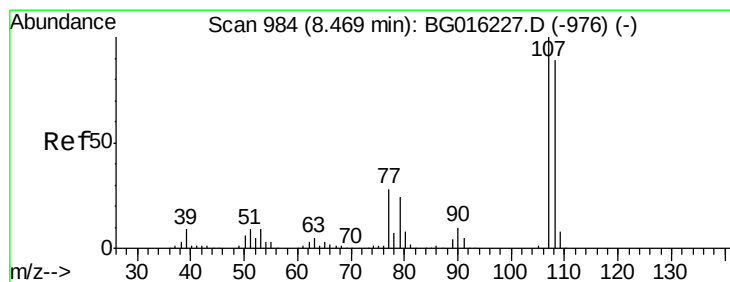
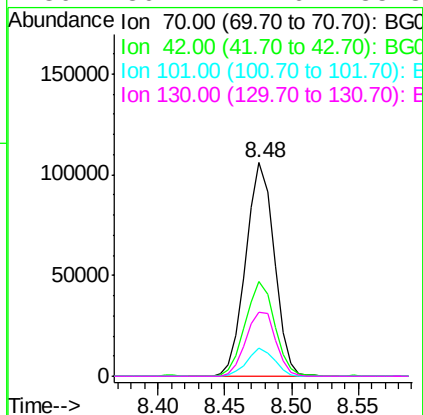
#19
n-Nitroso-di-n-propylamine
Concen: 26.75 ng
RT: 8.48 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Instrument :
BNA_G
ClientSampleId :
PB82798BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	44.3	34.7	52.1
101	13.3	9.2	13.8
130	30.2	22.6	33.8

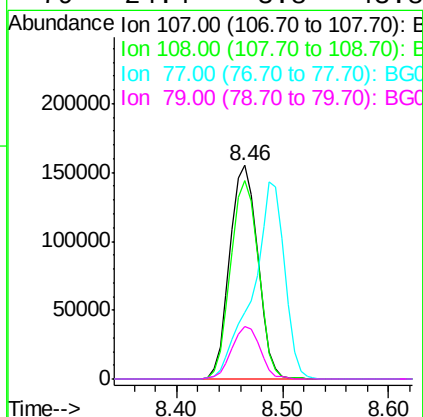
Manual Integrations
APPROVED

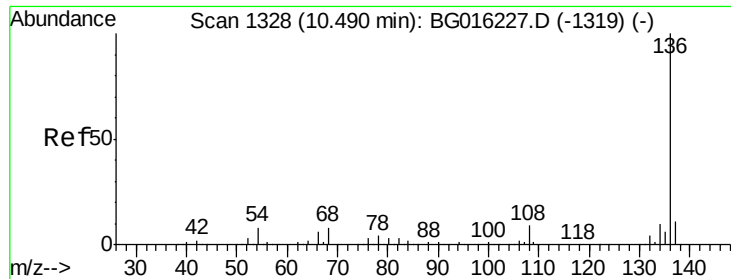
apatel
4/16/2015 3:33:23 PM



#20
3+4-Methylphenols
Concen: 35.21 ng
RT: 8.46 min Scan# 983
Delta R.T. 0.01 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.9	69.5	109.5
77	31.4	8.2	48.2
79	24.4	3.8	43.8





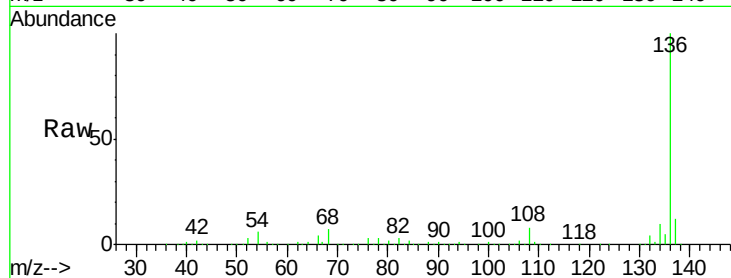
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Instrument :
BNA_G
ClientSampleId :
PB82798BS

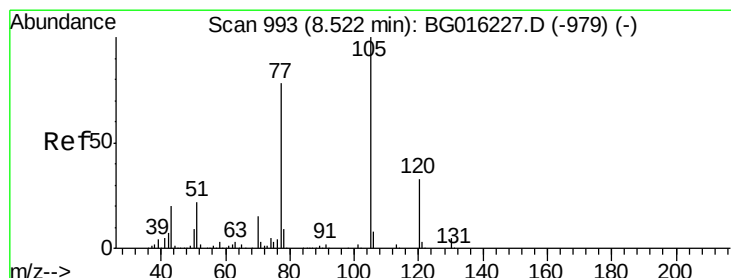
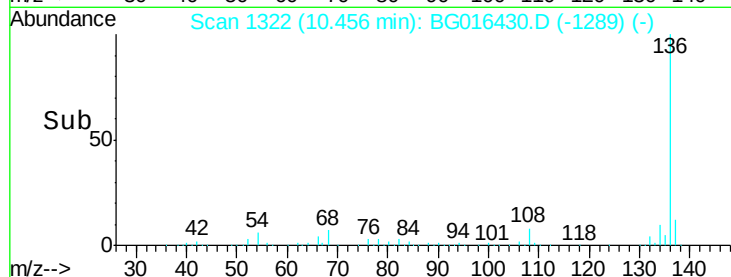
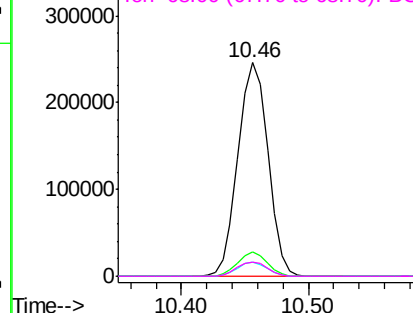
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	403536		
137	11.7	8.7	13.1	
54	6.5	6.3	9.5	
68	6.9	6.5	9.7	

Manual Integrations
APPROVED

apatel
4/16/2015 3:33:23 PM



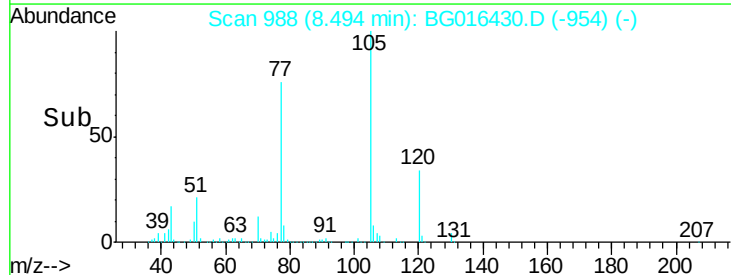
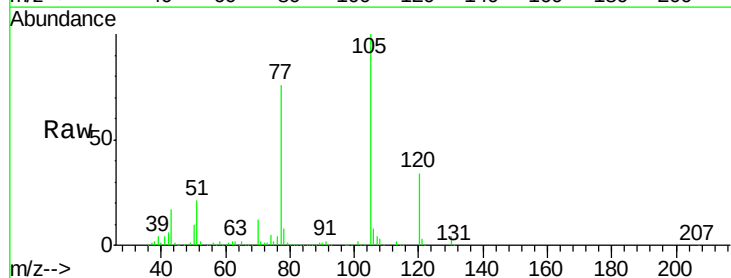
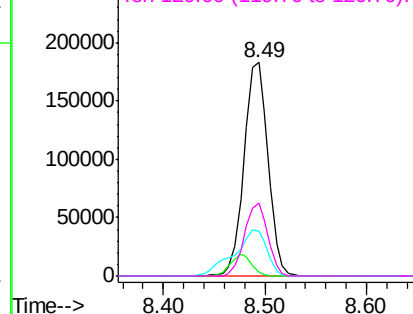
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

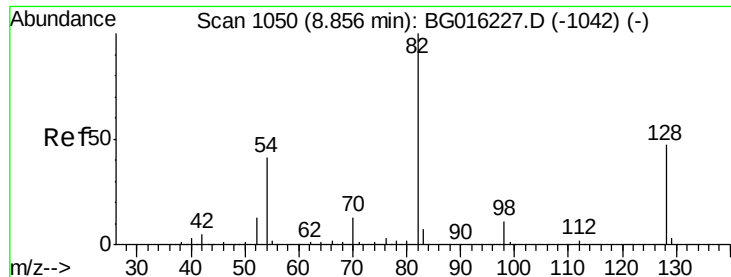


#22
Acetophenone
Concen: 32.10 ng
RT: 8.49 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	300339		
71	2.1	2.0	3.0	
51	21.1	17.9	26.9	
120	34.1	26.3	39.5	

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





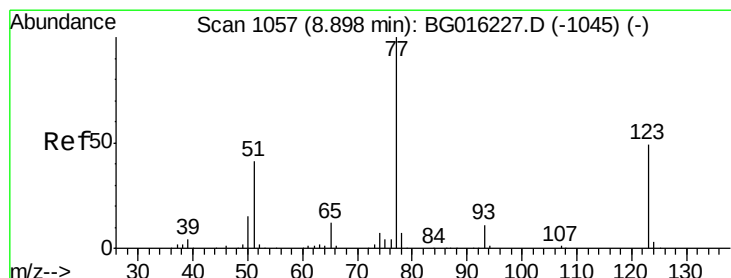
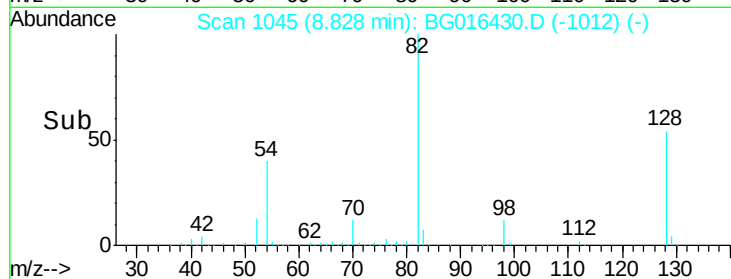
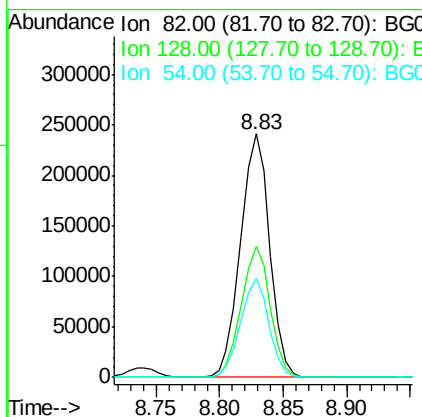
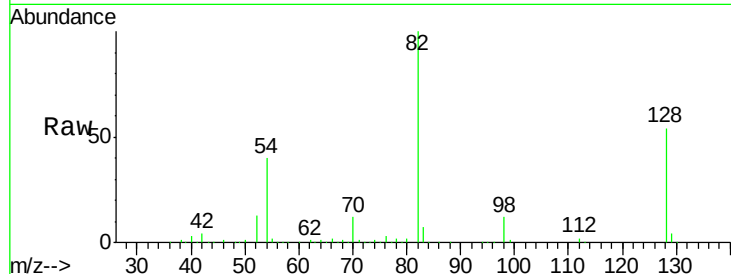
#23
 Nitrobenzene-d5
 Concen: 55.13 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	384004		
128	53.8	37.8	56.8	
54	40.4	32.6	49.0	

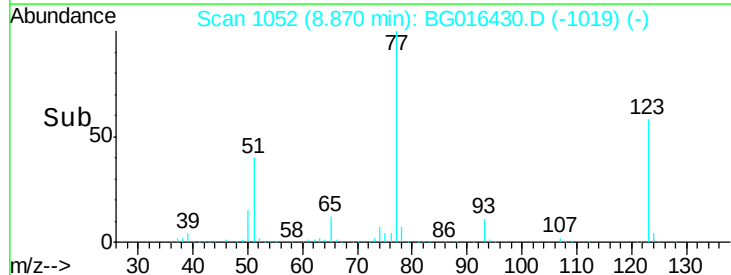
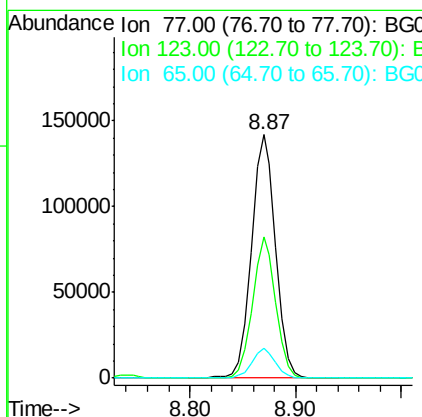
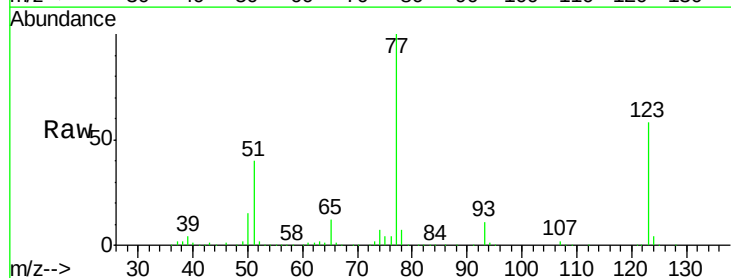
Manual Integrations
 APPROVED

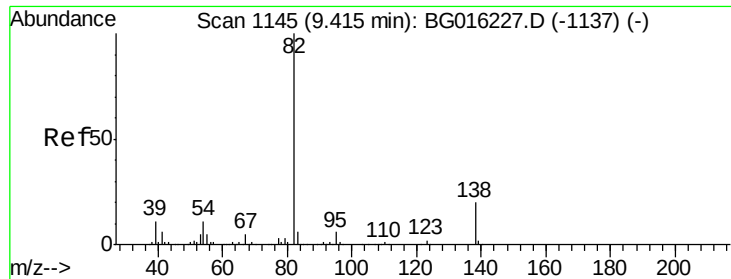
apatel
 4/16/2015 3:33:23 PM



#24
 Nitrobenzene
 Concen: 30.21 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	225050		
123	57.8	38.8	58.2	
65	12.2	9.4	14.2	





#25

Isophorone

Concen: 27.62 ng

RT: 9.39 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Instrument :

BNA_G

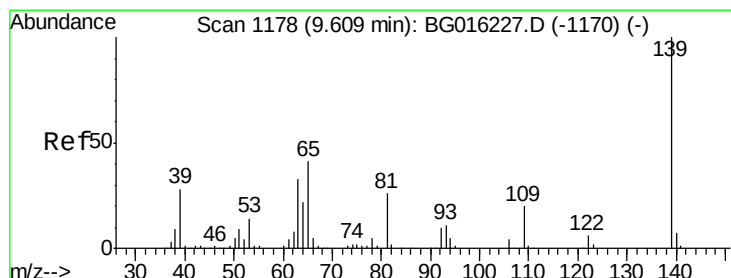
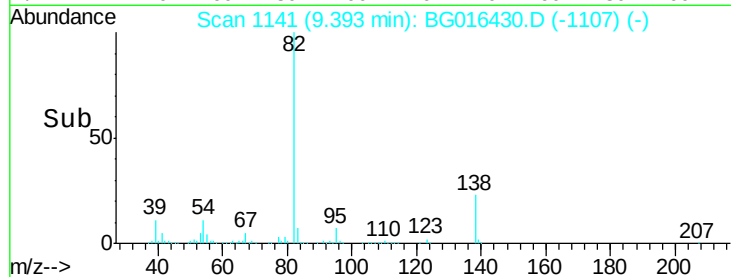
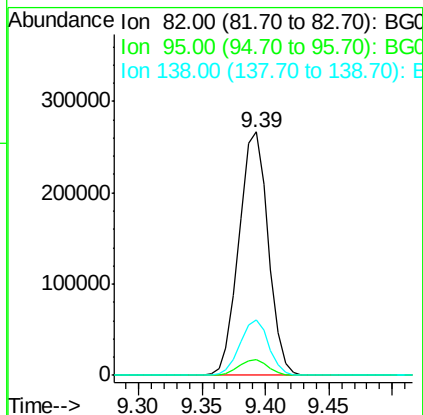
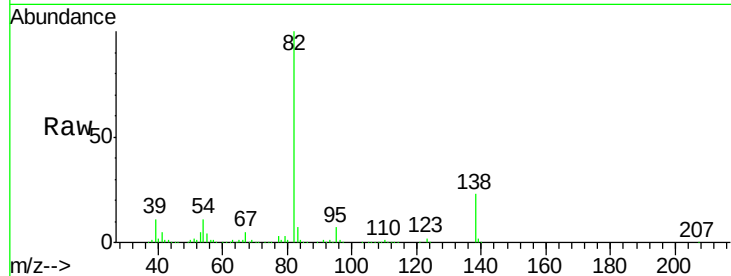
ClientSampleId :

PB82798BS

Tgt Ion:	82	Resp:	427220
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.0	7.6
138	22.8	16.2	24.2

Manual Integrations
APPROVED

apatel
4/16/2015 3:33:23 PM



#26

2-Nitrophenol

Concen: 39.37 ng

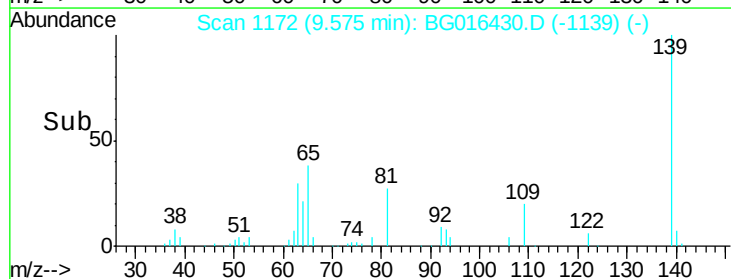
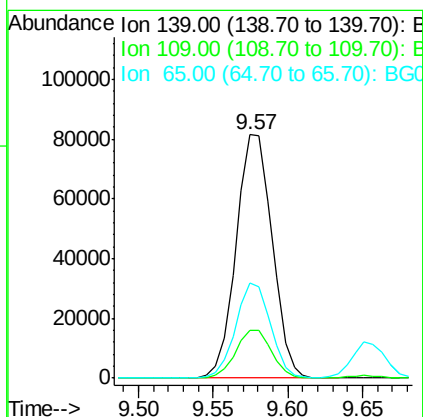
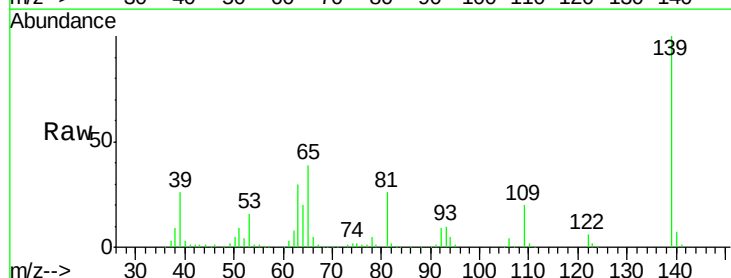
RT: 9.57 min Scan# 1172

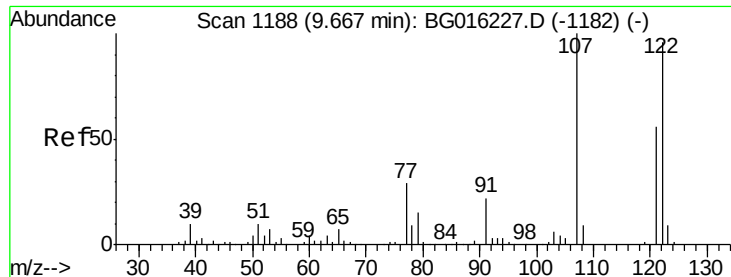
Delta R.T. -0.01 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Tgt Ion:	139	Resp:	136742
Ion Ratio	Lower	Upper	
139	100		
109	19.9	15.9	23.9
65	39.3	32.9	49.3





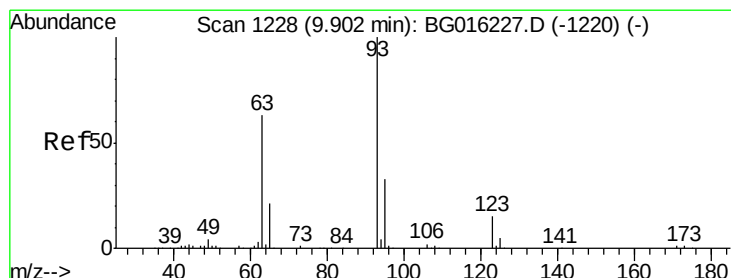
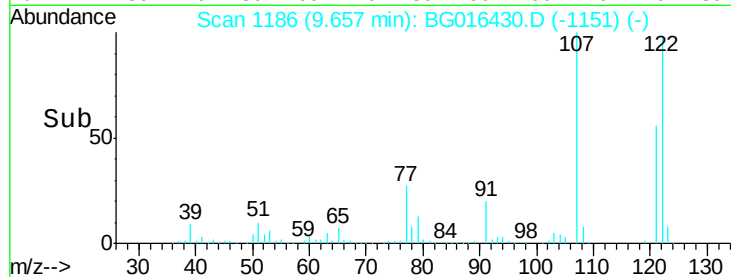
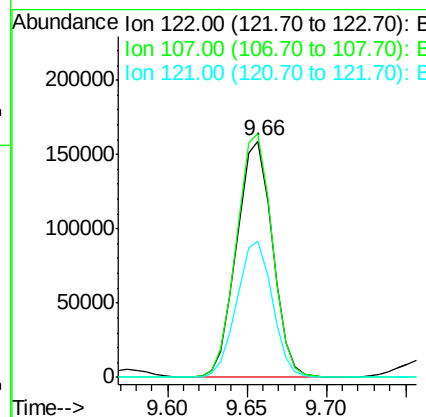
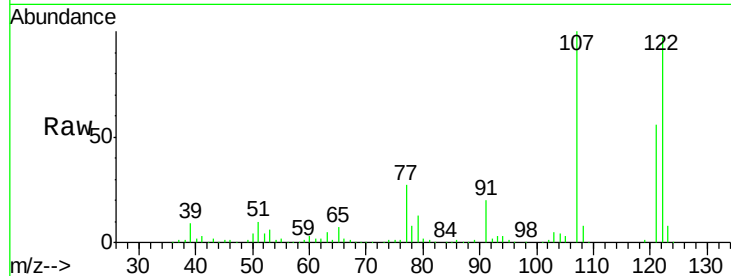
#27
 2,4-Dimethylphenol
 Concen: 38.67 ng
 RT: 9.66 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Instrument :
 BNA_G
 ClientSampled :
 PB82798BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	250205		
107	103.1	83.4	125.2	
121	57.6	46.2	69.4	

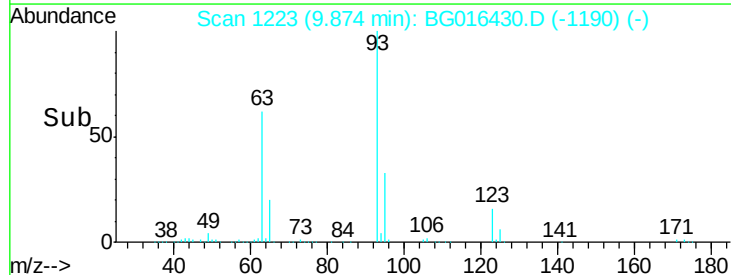
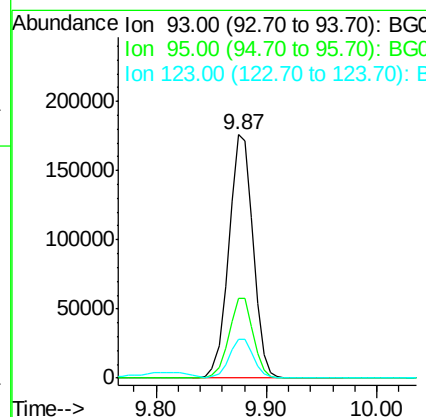
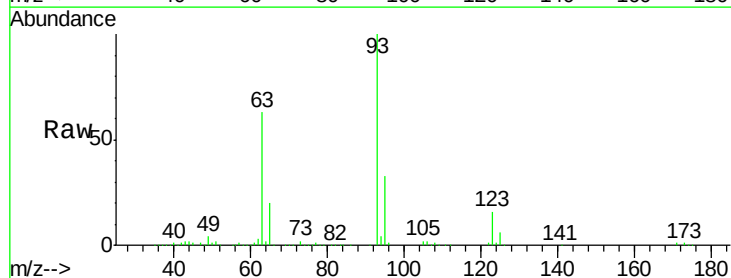
Manual Integrations
 APPROVED

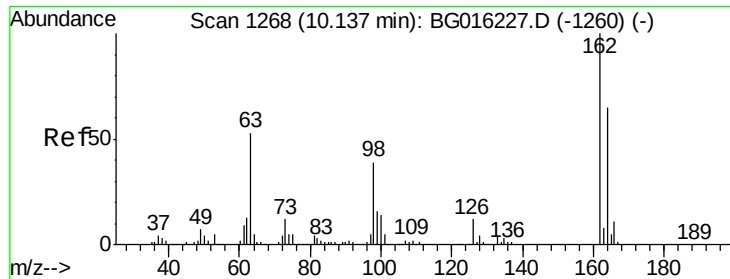
apatel
 4/16/2015 3:33:23 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 30.67 ng
 RT: 9.87 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	270789		
95	32.9	26.1	39.1	
123	15.9	11.8	17.8	





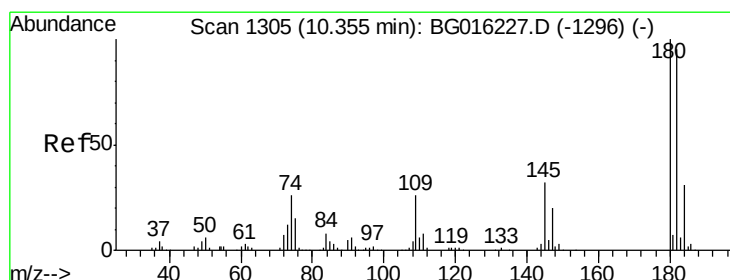
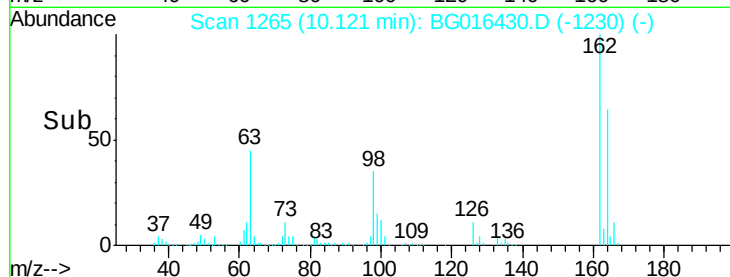
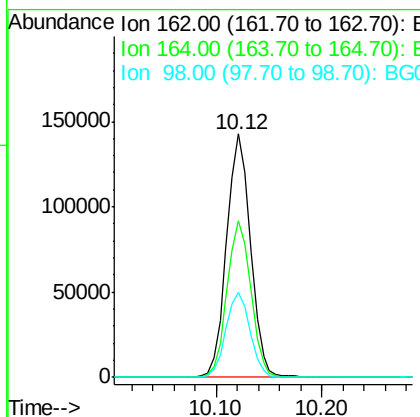
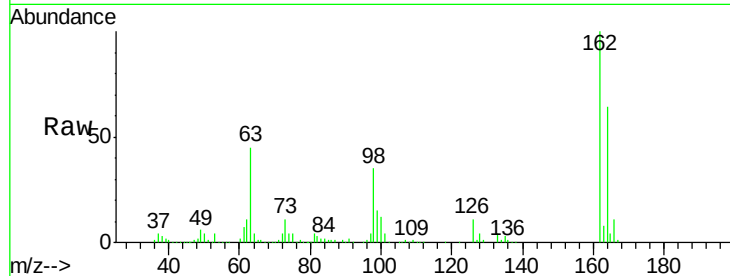
#29
 2,4-Dichlorophenol
 Concen: 43.47 ng
 RT: 10.12 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	222561		
164	64.2	45.0	85.0	
98	34.8	19.1	59.1	

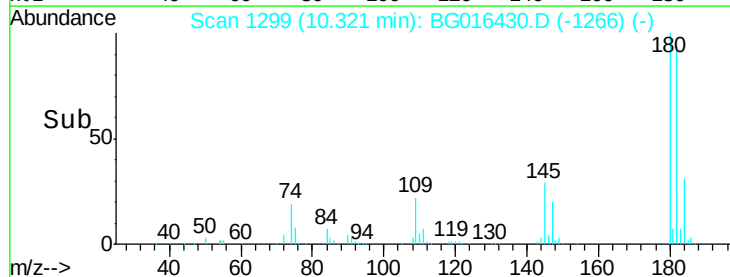
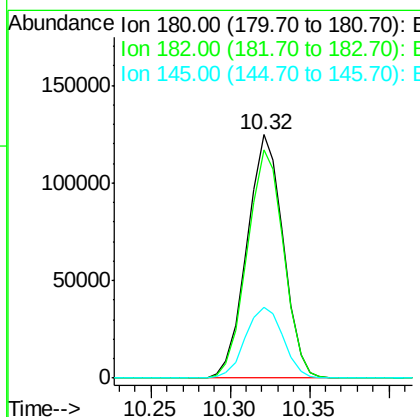
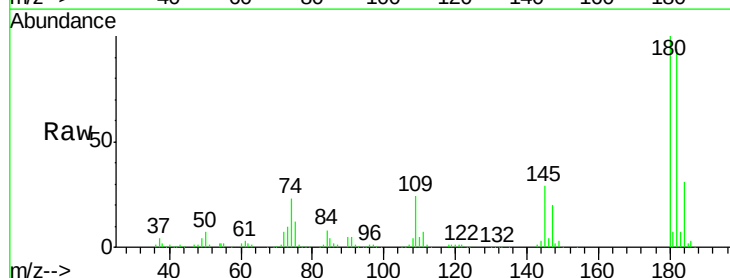
Manual Integrations
 APPROVED

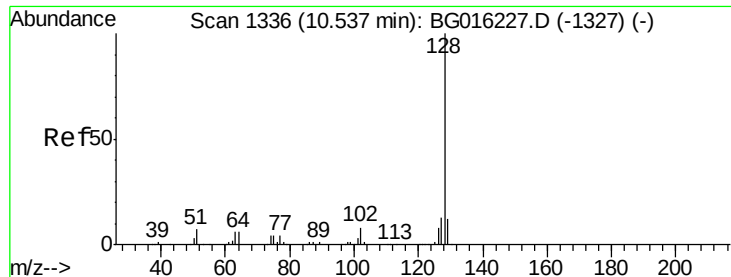
apatel
 4/16/2015 3:33:23 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.93 ng
 RT: 10.32 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	197380		
182	93.7	76.3	114.5	
145	29.1	25.2	37.8	





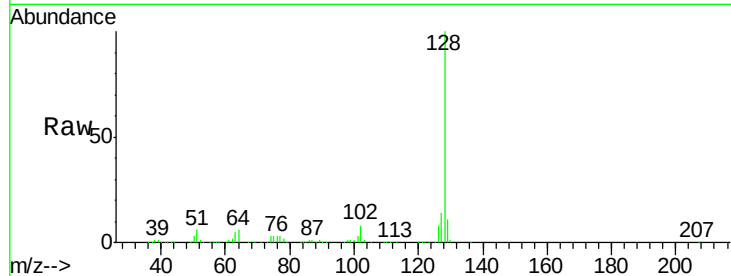
#31
Naphthalene
Concen: 33.87 ng
RT: 10.51 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Instrument :
BNA_G
ClientSampleId :
PB82798BS

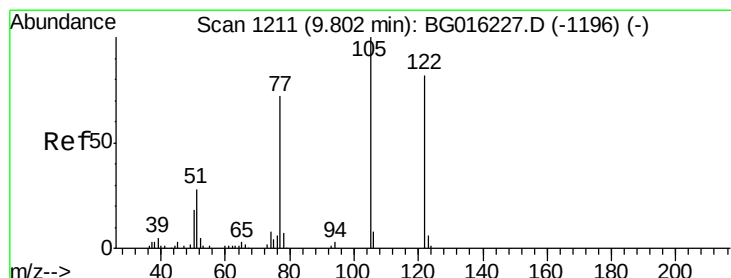
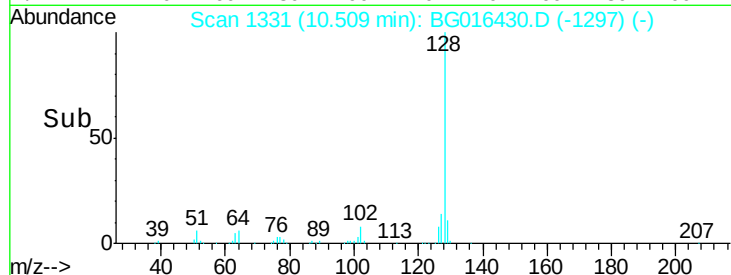
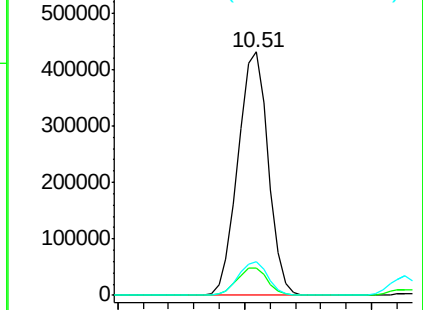
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	712171		
129	11.3	9.2	13.8	
127	13.9	10.6	16.0	

Manual Integrations
APPROVED

apatel
4/16/2015 3:33:23 PM

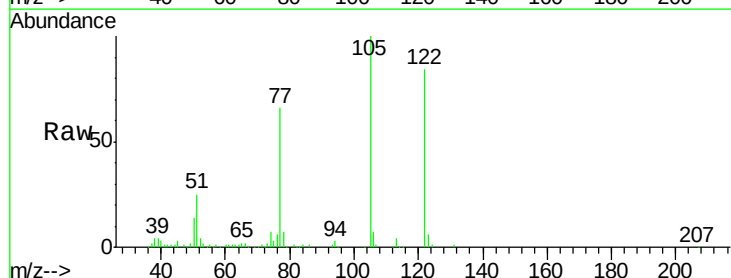


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

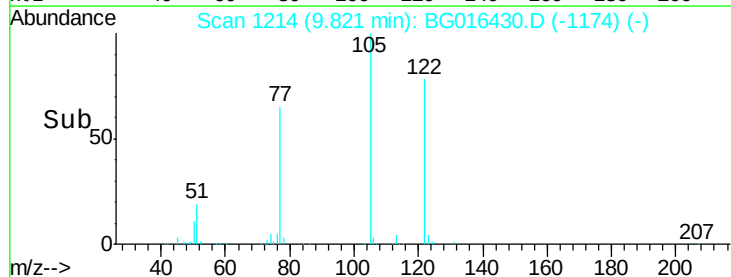
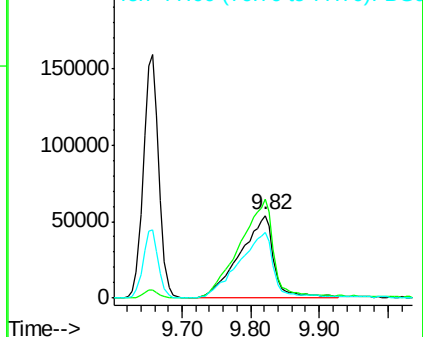


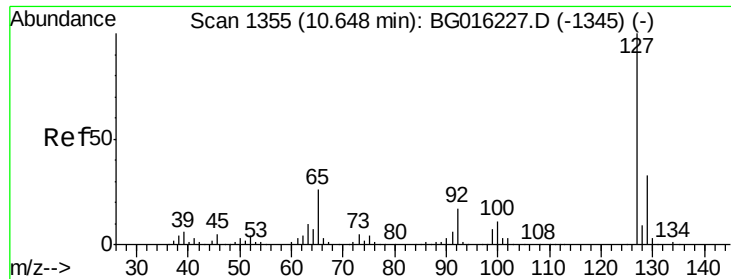
#32
Benzoic acid
Concen: 44.93 ng
RT: 9.82 min Scan# 1214
Delta R.T. 0.03 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	186772		
105	119.4	99.7	139.7	
77	79.1	66.8	106.8	



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





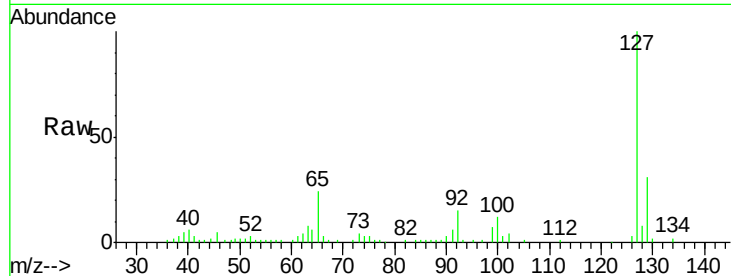
#33
4-Chloroaniline
Concen: 6.19 ng
RT: 10.63 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Instrument :
BNA_G
ClientSampleId :
PB82798BS

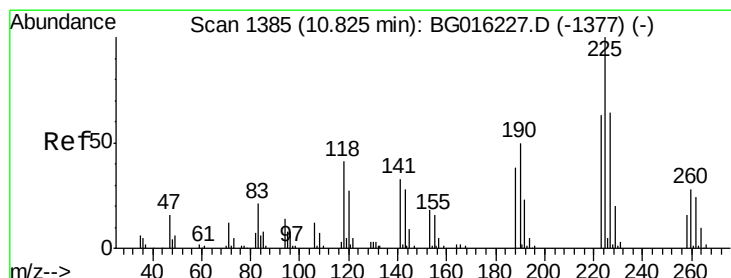
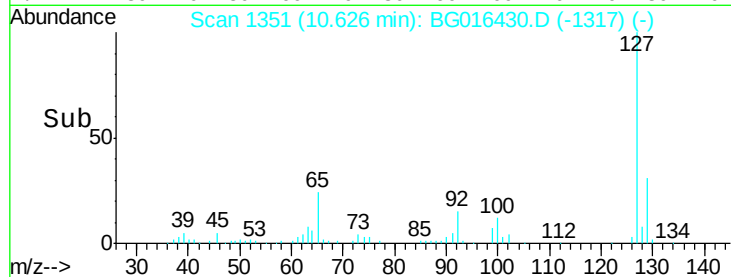
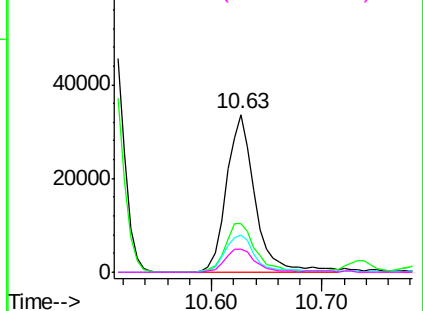
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	61054		
129	31.1	26.1	39.1	
65	23.7	21.2	31.8	
92	14.7	13.8	20.6	

Manual Integrations
APPROVED

apatel
4/16/2015 3:33:23 PM

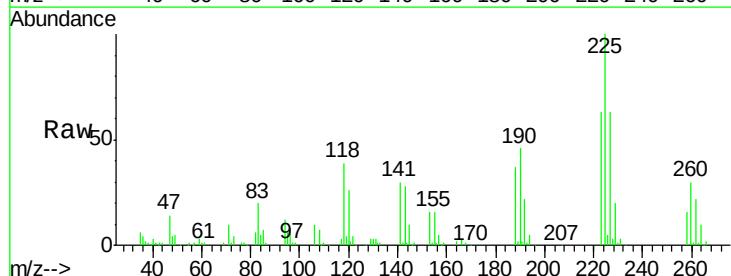


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

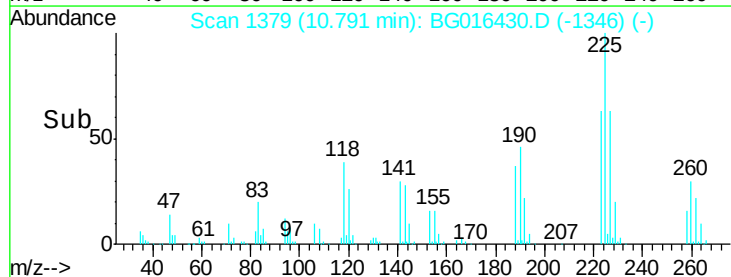
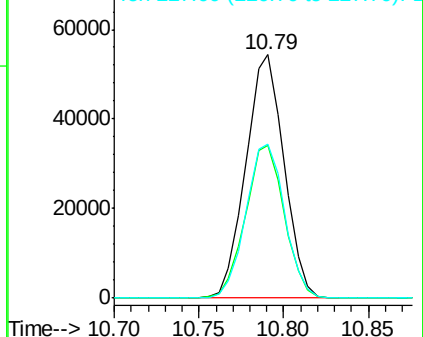


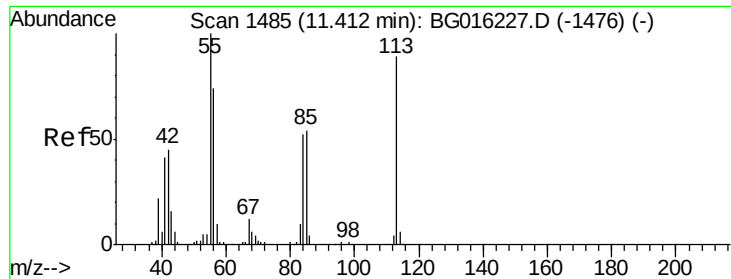
#34
Hexachlorobutadiene
Concen: 36.53 ng
RT: 10.79 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	85783		
223	62.6	50.4	75.6	
227	63.2	51.2	76.8	



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





#35

Caprolactam

Concen: 35.11 ng m

RT: 11.41 min Scan# 1485

Delta R.T. 0.02 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Instrument :

BNA_G

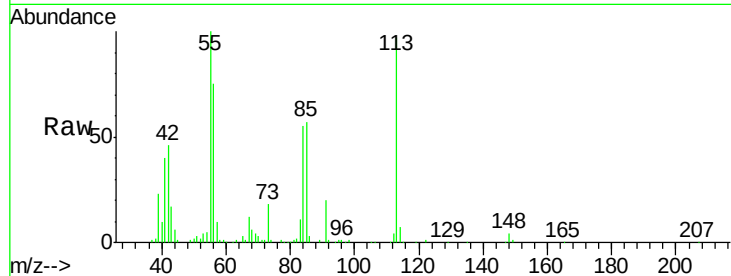
ClientSampleId :

PB82798BS

Tgt Ion:	113	Resp:	113166
Ion Ratio	Lower	Upper	
113	100		
55	103.6	92.4	132.4
56	77.6	63.2	103.2

Manual Integrations
APPROVED

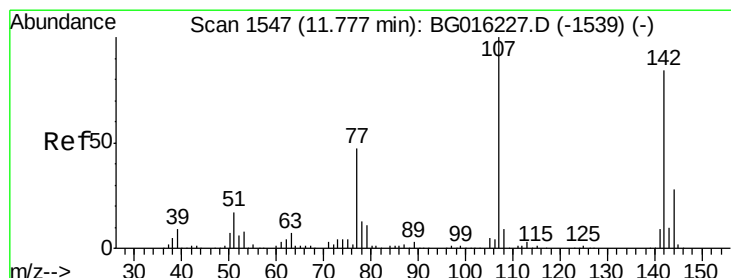
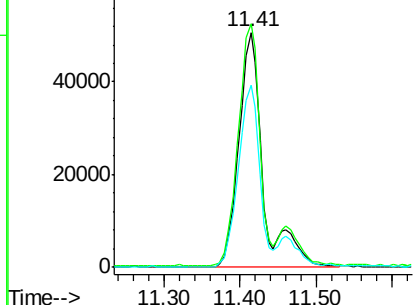
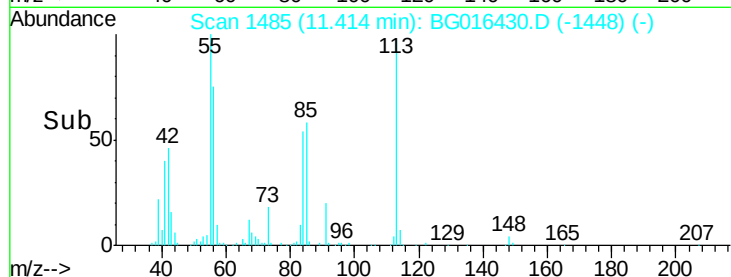
apatel
4/16/2015 3:33:23 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG016430.D (-1448) (-)

Ion 56.00 (55.70 to 56.70): BG016430.D (-1448) (-)



#36

4-Chloro-3-methylphenol

Concen: 39.29 ng

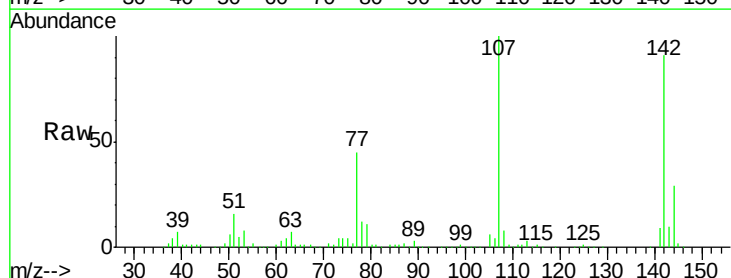
RT: 11.78 min Scan# 1547

Delta R.T. 0.02 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

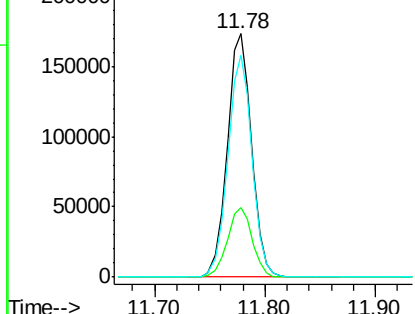
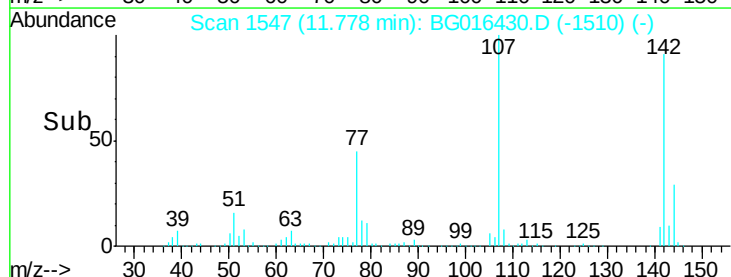
Tgt Ion:	107	Resp:	265726
Ion Ratio	Lower	Upper	
107	100		
144	28.6	22.0	33.0
142	91.3	67.0	100.6

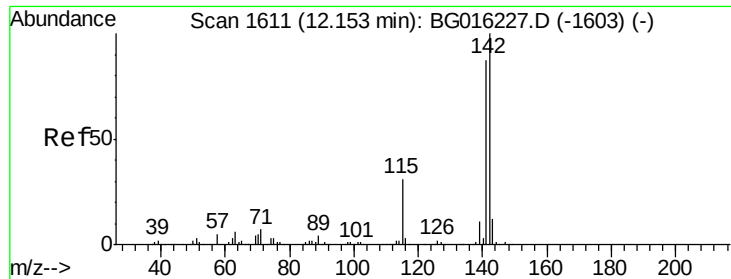


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 35.76 ng

RT: 12.12 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BG016430.D

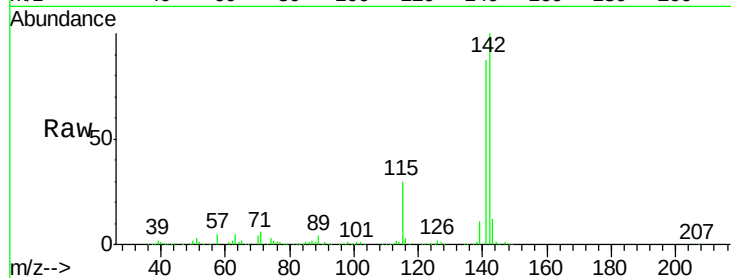
Acq: 15 Apr 2015 19:19

Instrument :

BNA_G

ClientSampleId :

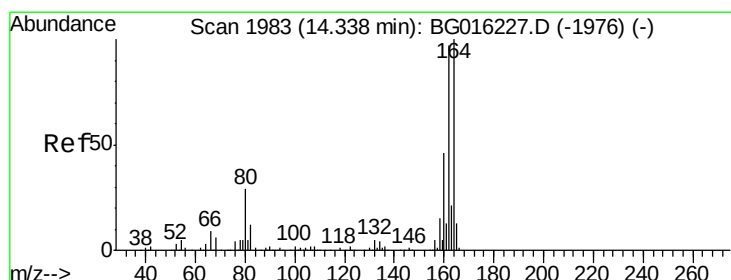
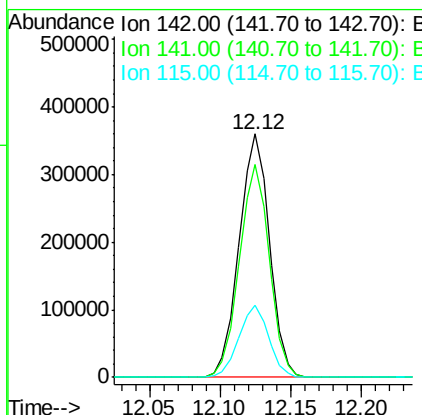
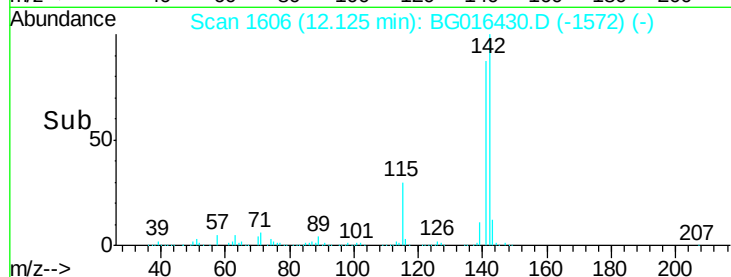
PB82798BS



Tgt Ion:	142	Resp:	540840
Ion Ratio	Lower	Upper	
142	100		
141	87.2	69.3	103.9
115	29.6	25.0	37.6

Manual Integrations
APPROVED

apatel
4/16/2015 3:33:23 PM



#38

Acenaphthene-d10

Concen: 20.00 ng

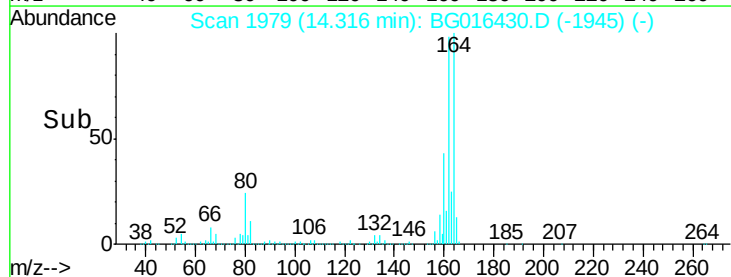
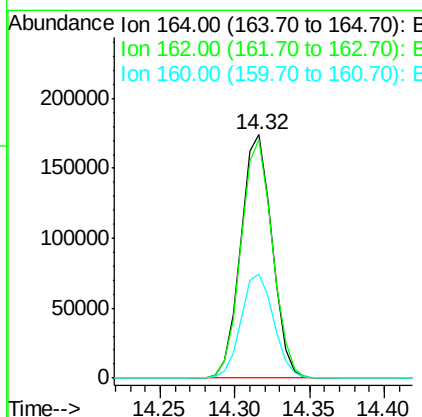
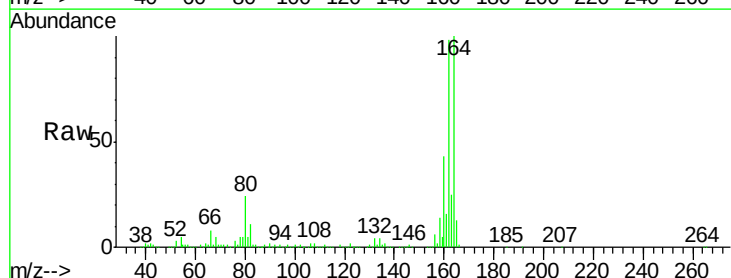
RT: 14.32 min Scan# 1979

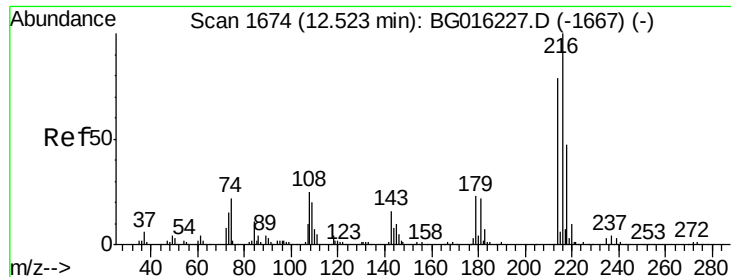
Delta R.T. -0.00 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Tgt Ion:	164	Resp:	251922
Ion Ratio	Lower	Upper	
164	100		
162	97.8	77.3	115.9
160	43.0	36.7	55.1





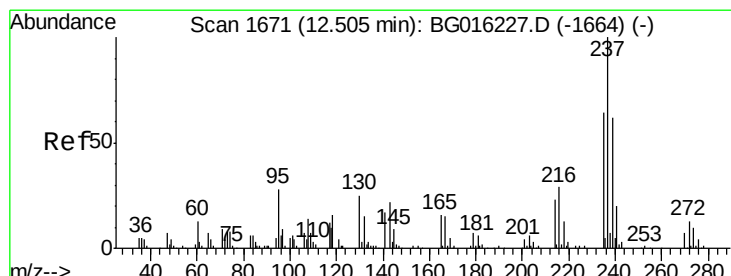
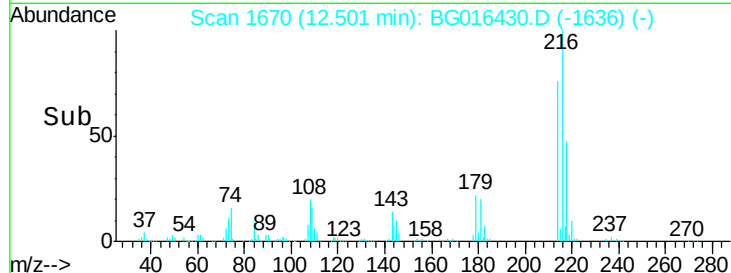
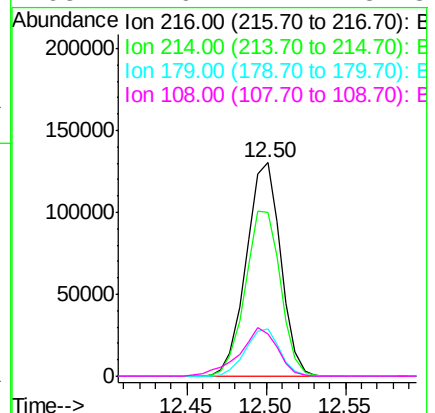
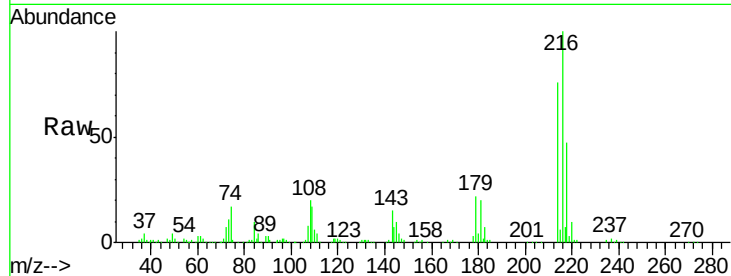
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.36 ng
 RT: 12.50 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.9	63.4	95.0
179	22.1	18.2	27.2
108	24.9	21.2	31.8

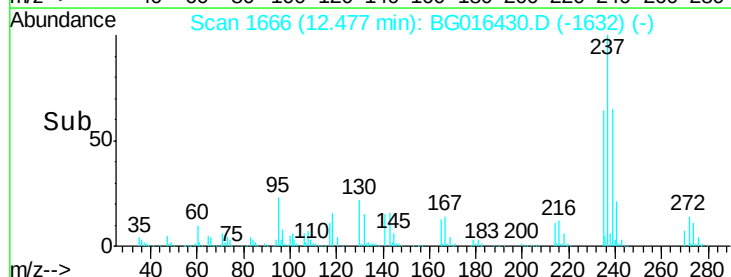
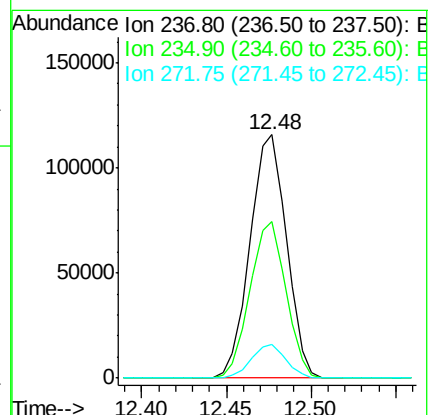
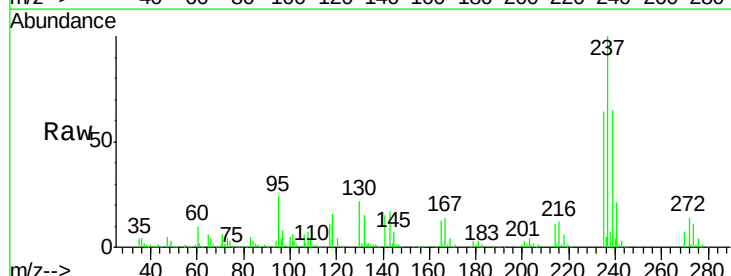
Manual Integrations
 APPROVED

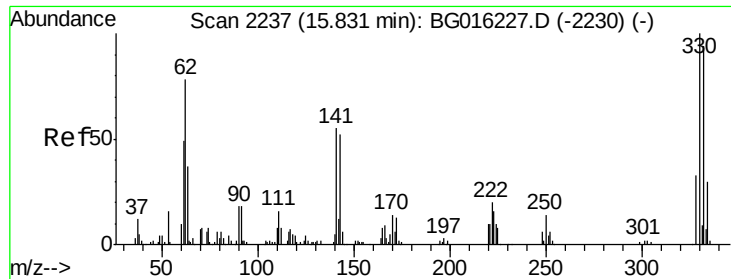
apatel
 4/16/2015 3:33:23 PM



#40
 Hexachlorocyclopentadiene
 Concen: 68.67 ng
 RT: 12.48 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.2	43.9	83.9
272	13.7	0.0	33.1





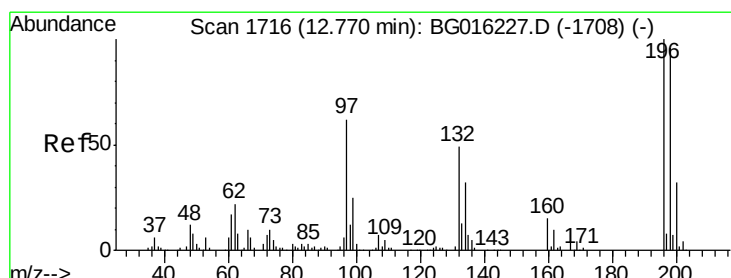
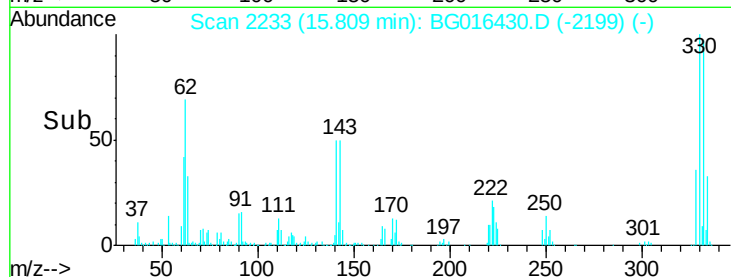
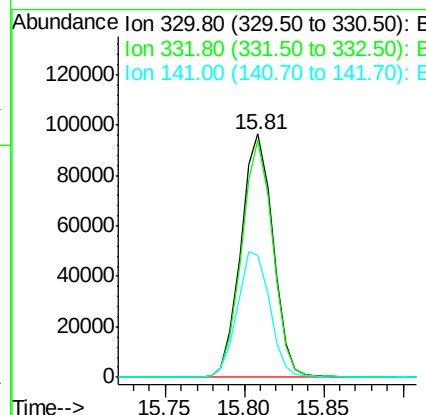
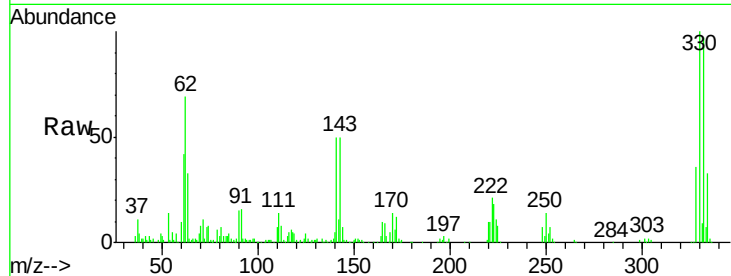
#41
 2,4,6-Tribromophenol
 Concen: 79.54 ng
 RT: 15.81 min Scan# 2233
 Delta R.T. -0.00 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	135519		
332	95.3	75.8	113.6	
141	52.9	46.6	69.8	

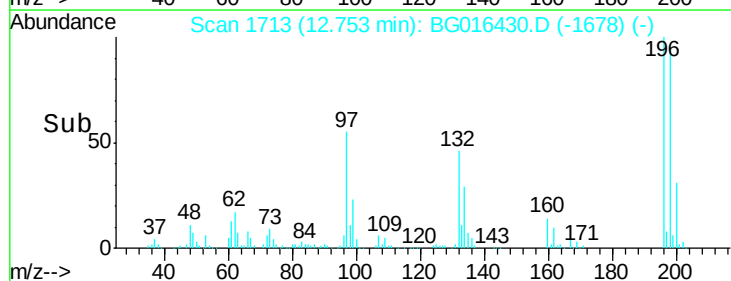
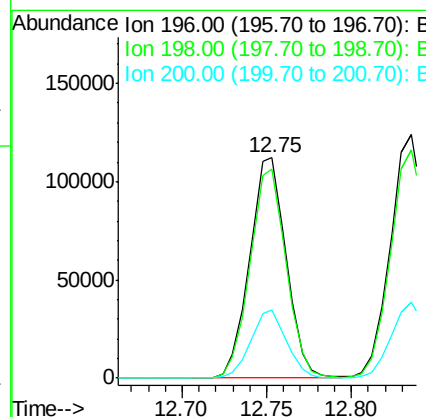
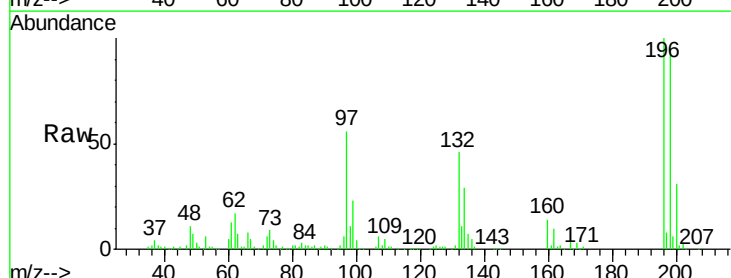
Manual Integrations
 APPROVED

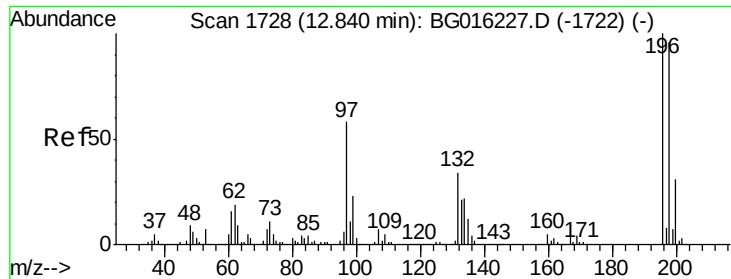
apatel
 4/16/2015 3:33:23 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.07 ng
 RT: 12.75 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

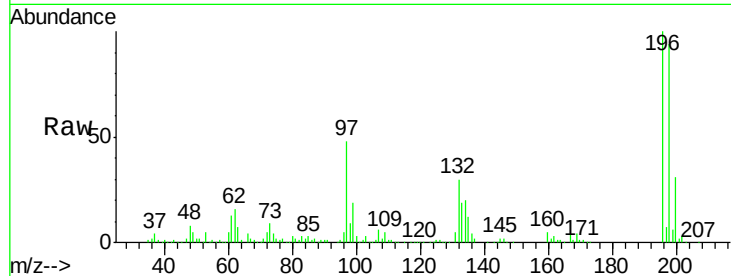
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	169253		
198	94.8	77.2	115.8	
200	31.1	25.3	37.9	





#43
 2,4,5-Trichlorophenol
 Concen: 42.56 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. 0.02 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

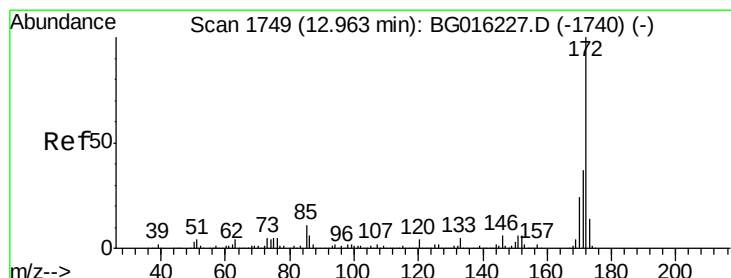
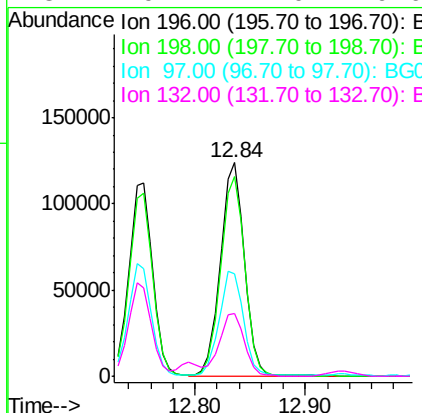
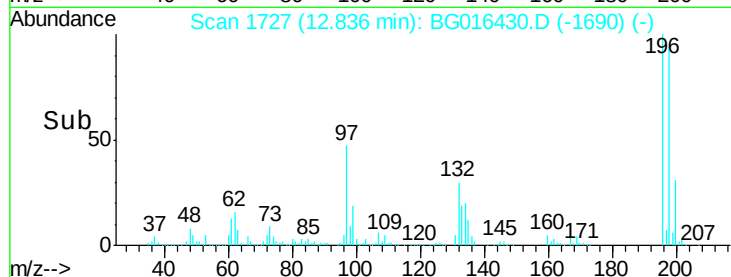
Instrument :
 BNA_G
 ClientSampleId :
 PB82798BS



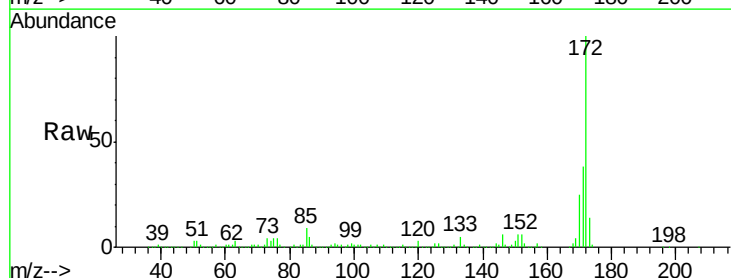
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	187433		
198	93.7	77.1	115.7	
97	47.7	46.6	69.8	
132	29.7	27.0	40.6	

Manual Integrations
 APPROVED

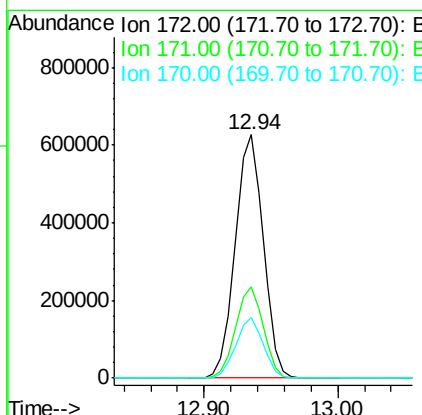
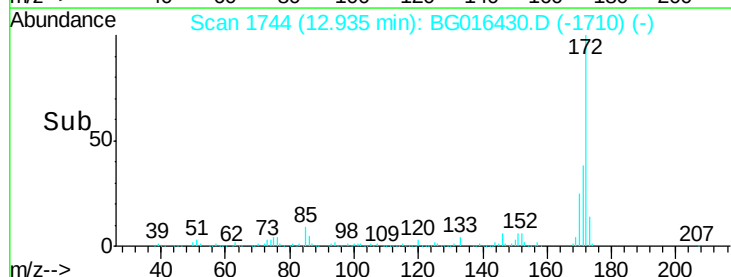
apatel
 4/16/2015 3:33:23 PM

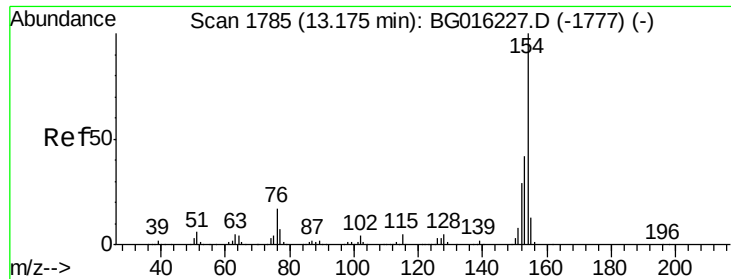


#44
 2-Fluorobiphenyl
 Concen: 61.68 ng
 RT: 12.94 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	912567		
171	37.6	29.6	44.4	
170	24.8	19.4	29.2	





#45

1,1'-Biphenyl

Concen: 34.58 ng

RT: 13.15 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Instrument :

BNA_G

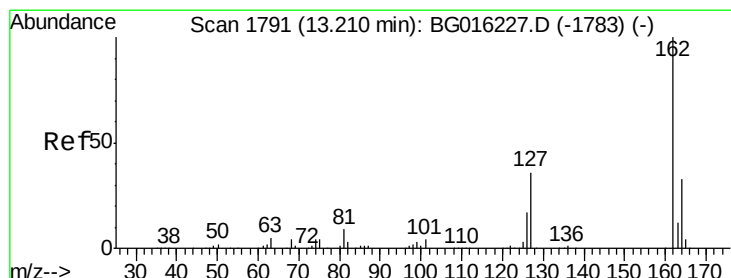
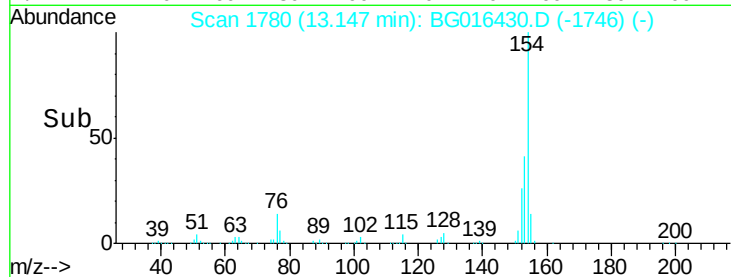
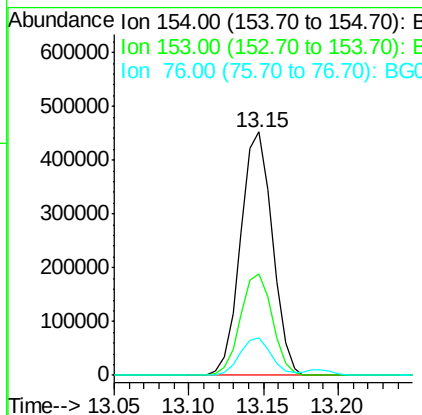
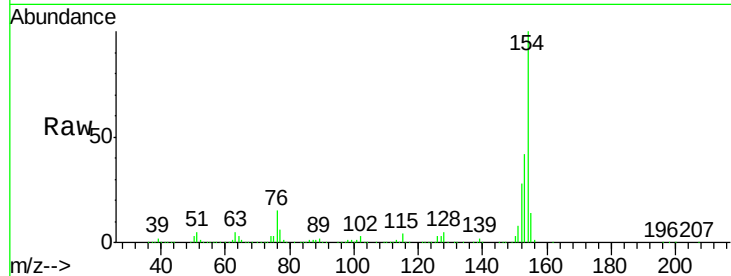
ClientSampleId :

PB82798BS

Tgt Ion:	154	Resp:	668307
Ion Ratio	Lower	Upper	
154	100		
153	41.6	22.4	62.4
76	15.3	0.0	37.1

Manual Integrations
APPROVED

apatel
4/16/2015 3:33:23 PM



#46

2-Chloronaphthalene

Concen: 34.84 ng

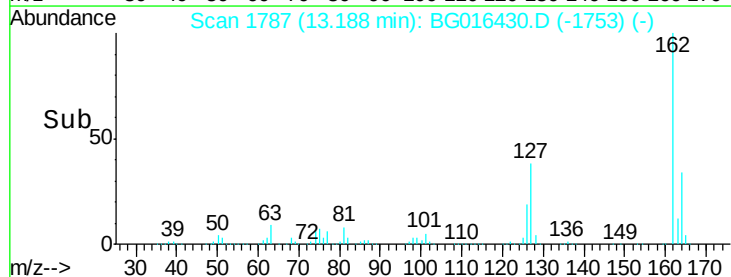
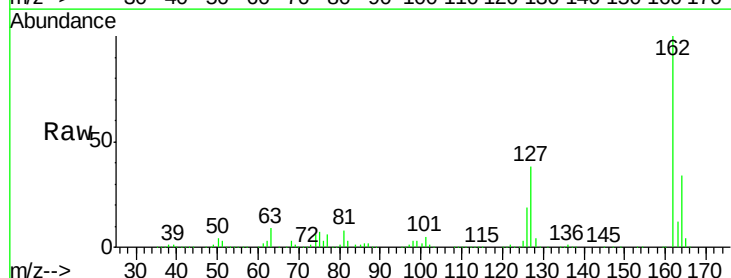
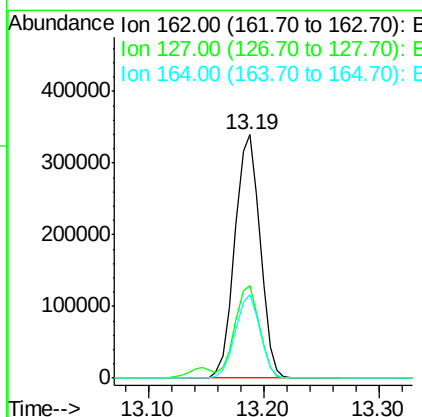
RT: 13.19 min Scan# 1787

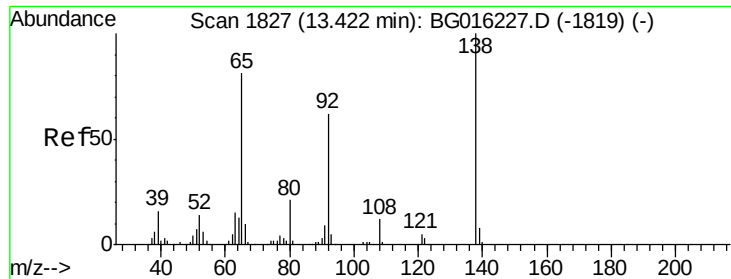
Delta R.T. -0.00 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Tgt Ion:	162	Resp:	512830
Ion Ratio	Lower	Upper	
162	100		
127	37.9	30.8	46.2
164	34.2	26.6	40.0





#47

2-Nitroaniline

Concen: 32.86 ng

RT: 13.40 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BG016430.D

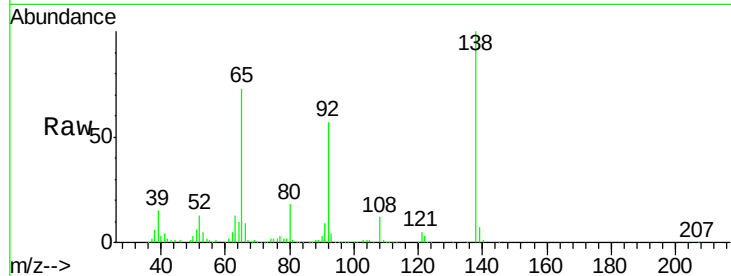
Acq: 15 Apr 2015 19:19

Instrument :

BNA_G

ClientSampleId :

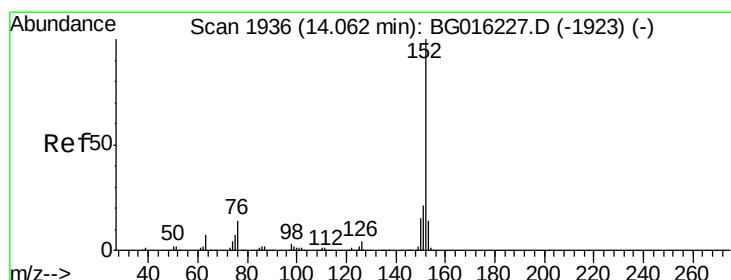
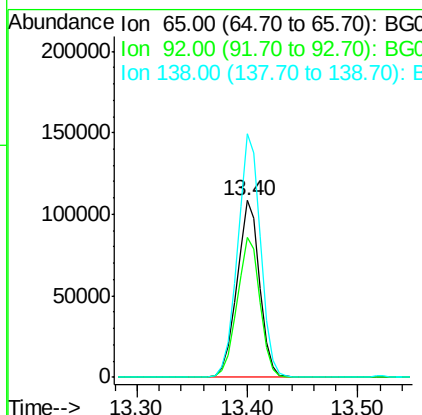
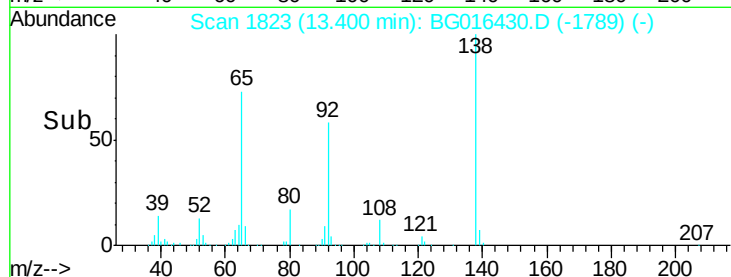
PB82798BS



Tgt Ion	Ratio	Resp	Lower	Upper
65	100	155938		
92	79.1	61.0	91.6	
138	137.6	98.7	148.1	

Manual Integrations
APPROVED

apatel
4/16/2015 3:33:23 PM



#48

Acenaphthylene

Concen: 33.98 ng

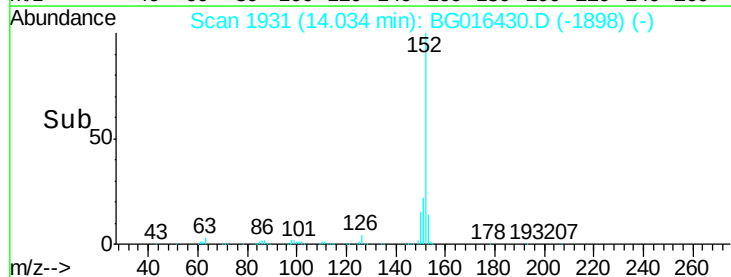
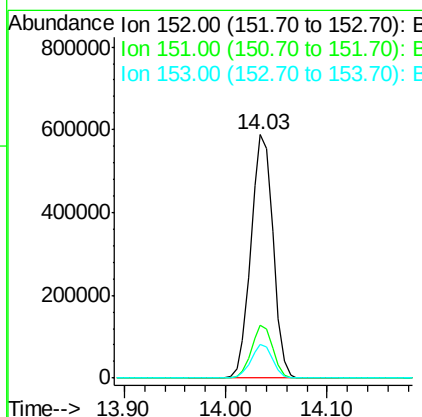
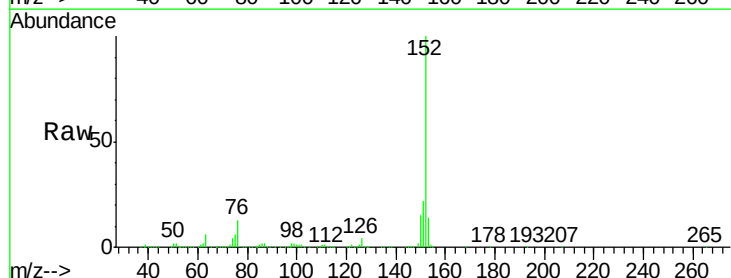
RT: 14.03 min Scan# 1931

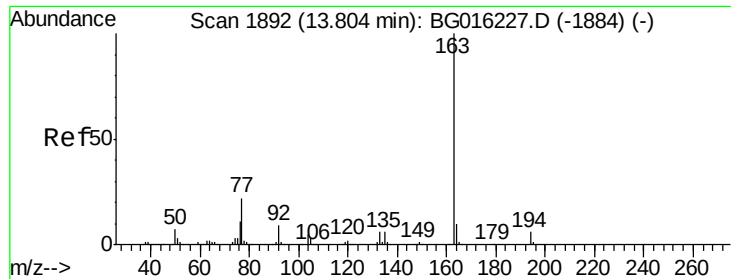
Delta R.T. -0.01 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	889512		
151	21.9	16.5	24.7	
153	14.1	11.1	16.7	





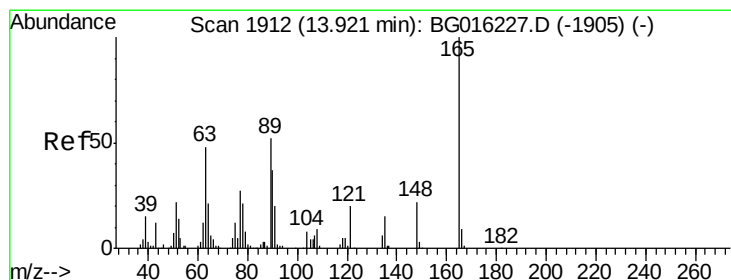
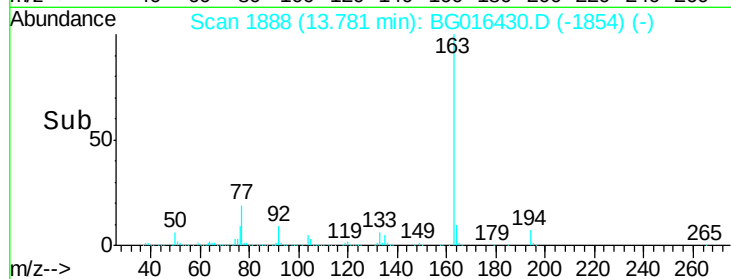
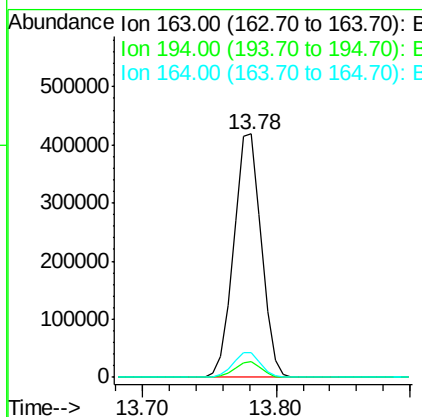
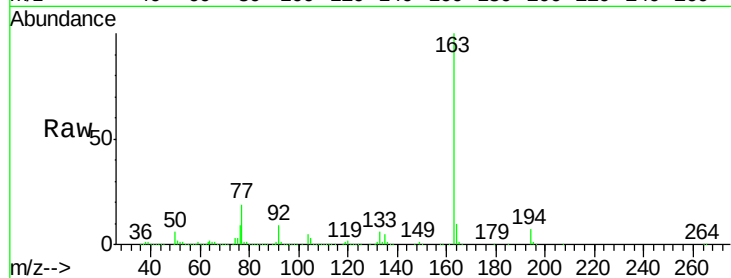
#49
Dimethylphthalate
Concen: 32.48 ng
RT: 13.78 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Instrument :
BNA_G
ClientSampleId :
PB82798BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.6	5.0	7.4
164	10.3	8.2	12.4

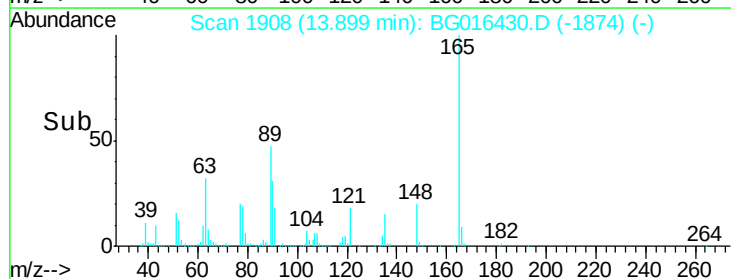
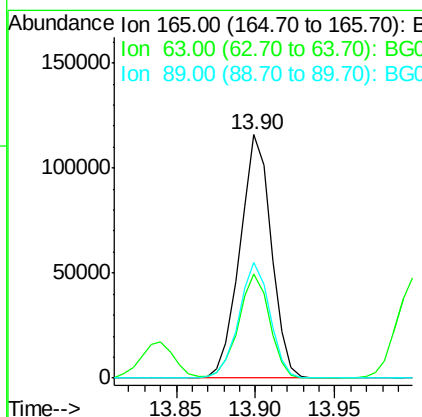
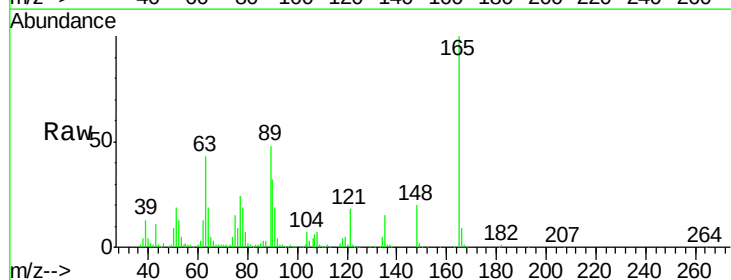
Manual Integrations
APPROVED

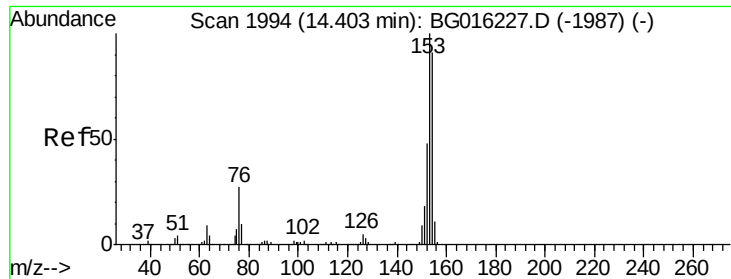
apatel
4/16/2015 3:33:23 PM



#50
2,6-Dinitrotoluene
Concen: 35.58 ng
RT: 13.90 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	42.6	39.3	58.9
89	47.7	41.3	61.9





#51

Acenaphthene

Concen: 34.65 ng

RT: 14.38 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Instrument :

BNA_G

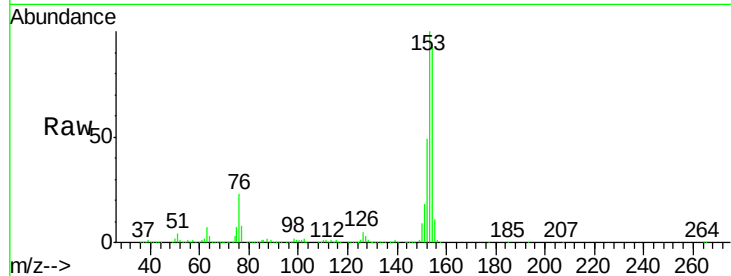
ClientSampleId :

PB82798BS

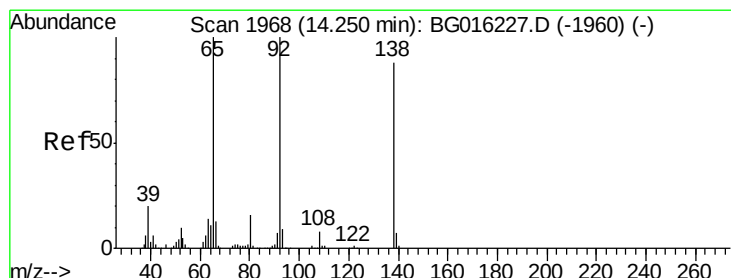
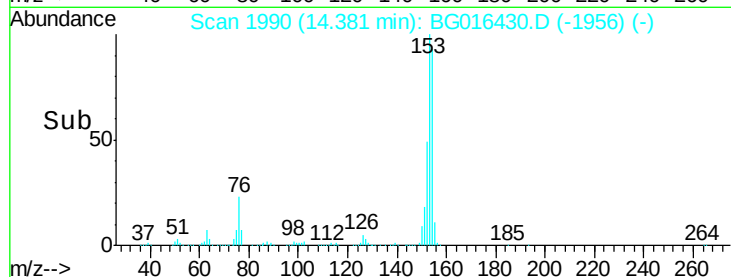
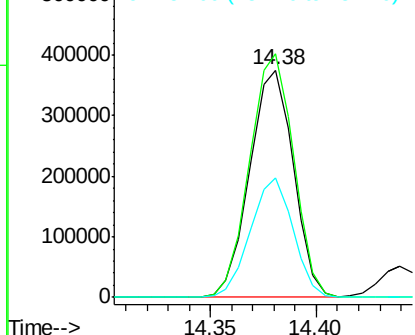
Tgt Ion:	154	Resp:	542034
Ion Ratio	Lower	Upper	
154	100		
153	107.3	87.5	131.3
152	52.8	42.1	63.1

Manual Integrations
APPROVED

apatel
4/16/2015 3:33:23 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 17.14 ng

RT: 14.23 min Scan# 1964

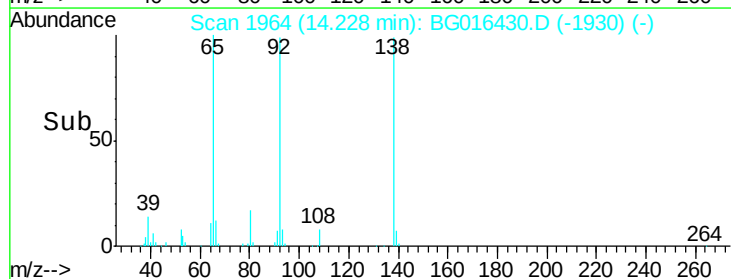
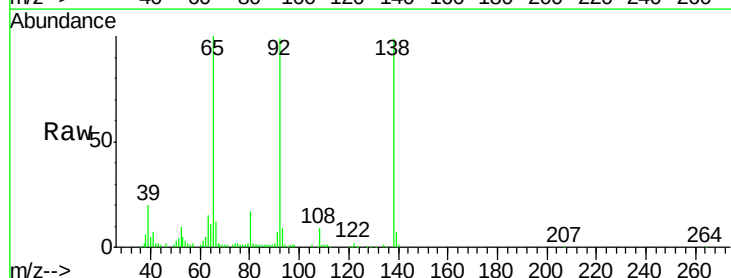
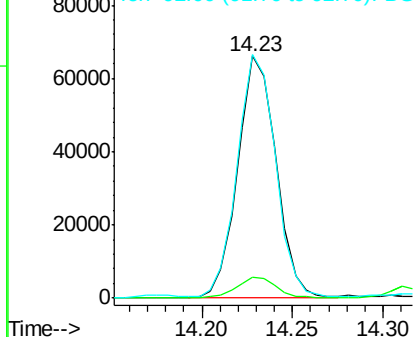
Delta R.T. -0.00 min

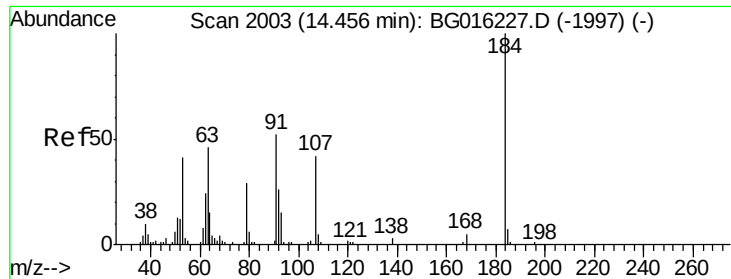
Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Tgt Ion:	138	Resp:	97753
Ion Ratio	Lower	Upper	
138	100		
108	8.9	7.4	11.0
92	100.5	91.4	137.0

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





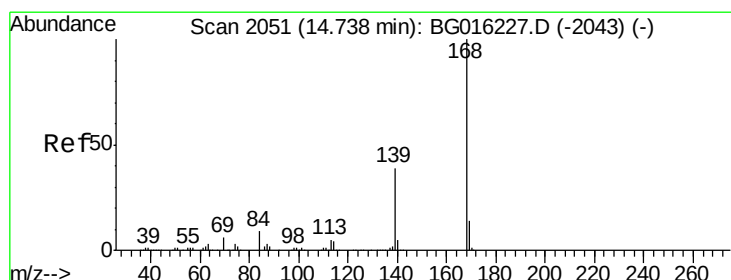
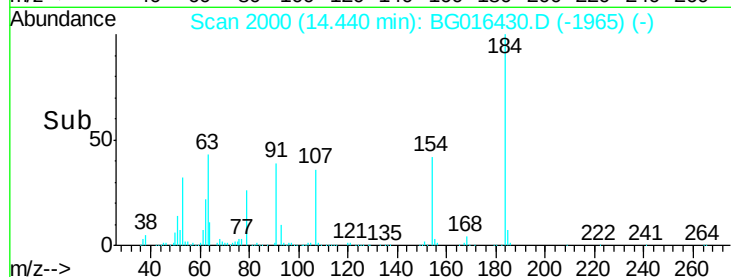
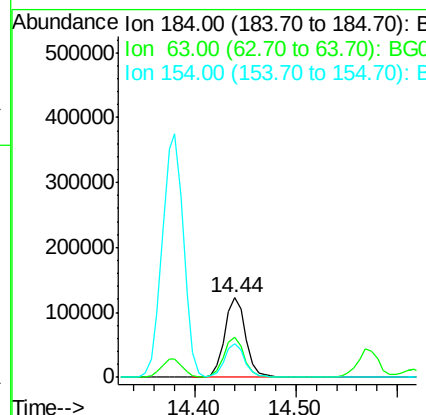
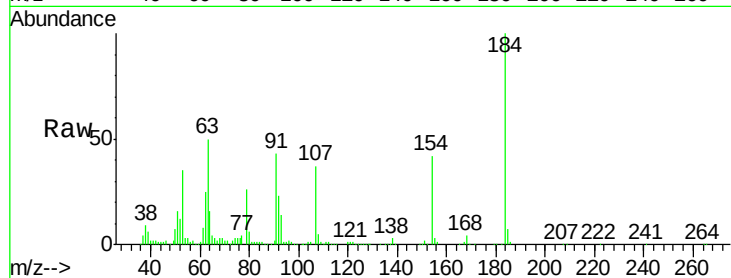
#53
2,4-Dinitrophenol
Concen: 69.90 ng
RT: 14.44 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Instrument :
BNA_G
ClientSampleId :
PB82798BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	177634		
63	50.1	45.8	68.6	
154	42.4	34.5	51.7	

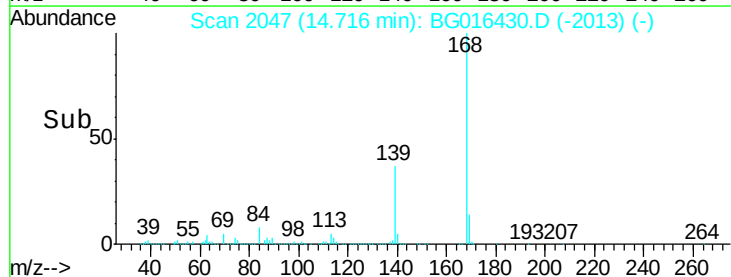
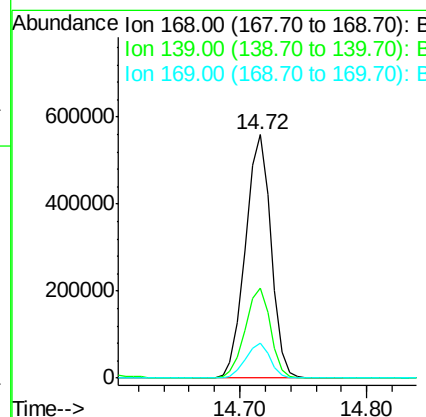
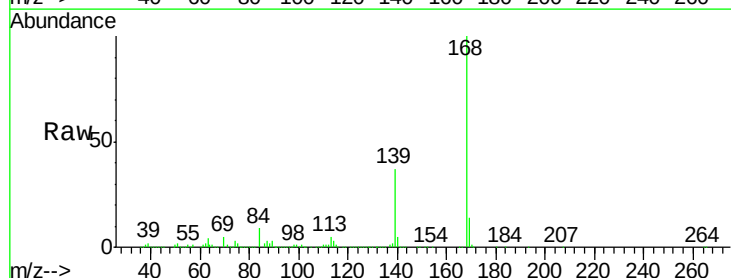
Manual Integrations
APPROVED

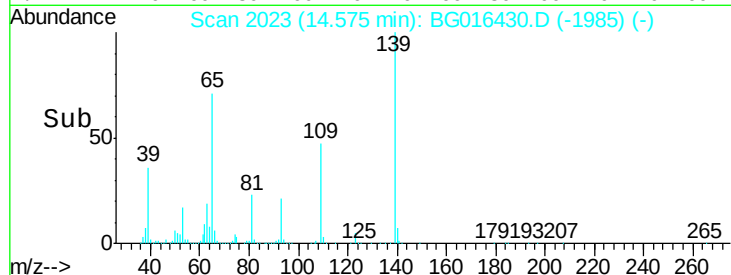
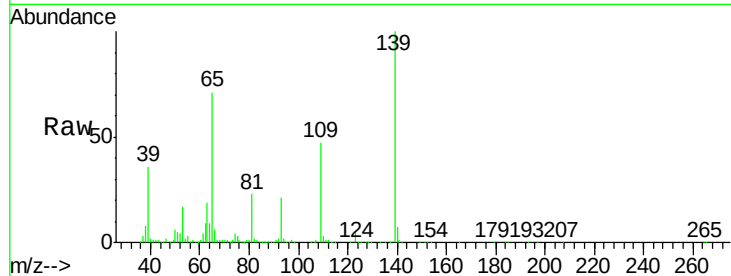
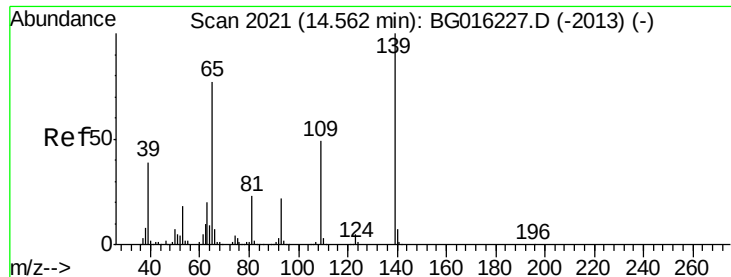
apatel
4/16/2015 3:33:23 PM



#54
Dibenzofuran
Concen: 35.88 ng
RT: 14.72 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	778841		
139	37.1	31.0	46.6	
169	14.1	11.2	16.8	





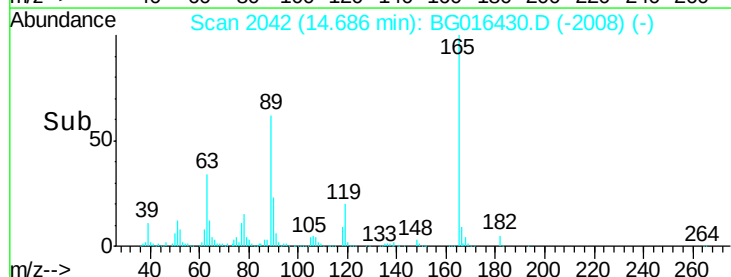
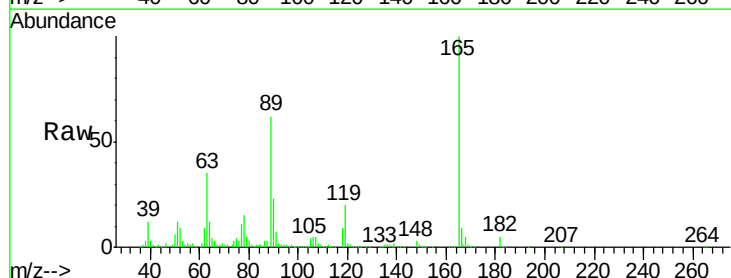
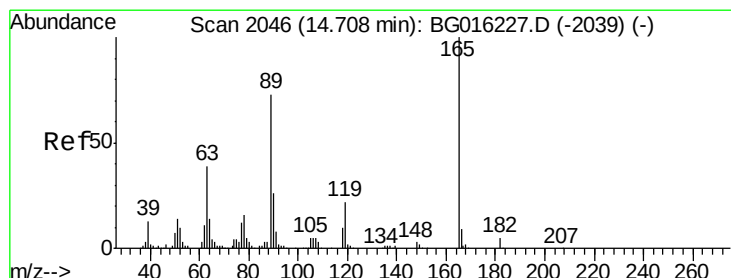
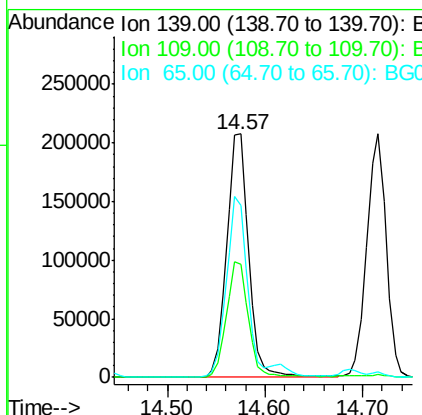
#55
4-Nitrophenol
Concen: 69.00 ng
RT: 14.57 min Scan# 2023
Delta R.T. 0.02 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Instrument :
BNA_G
ClientSampleId :
PB82798BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	46.7	28.5	68.5
65	70.8	56.9	96.9

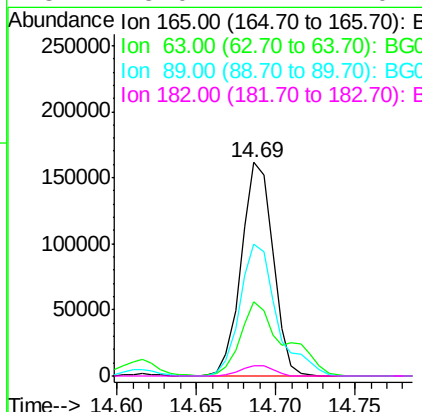
Manual Integrations
APPROVED

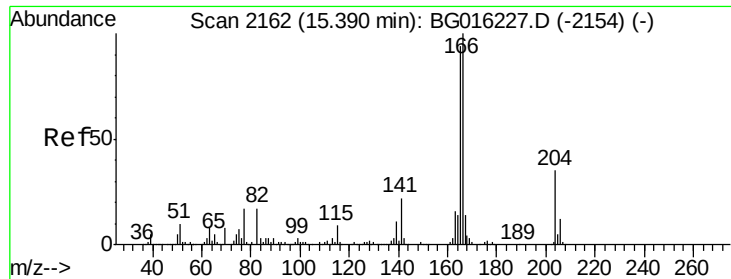
apatel
4/16/2015 3:33:23 PM



#56
2,4-Dinitrotoluene
Concen: 36.80 ng
RT: 14.69 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	34.9	31.4	47.2
89	61.8	58.8	88.2
182	5.0	4.1	6.1





#57

Fluorene

Concen: 35.72 ng

RT: 15.36 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG016430.D

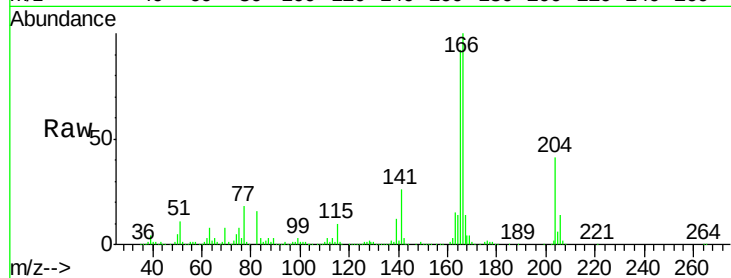
Acq: 15 Apr 2015 19:19

Instrument :

BNA_G

ClientSampleId :

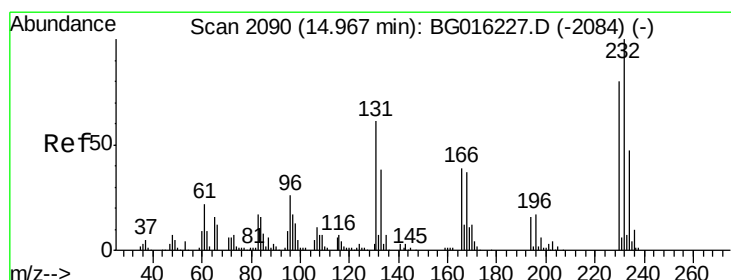
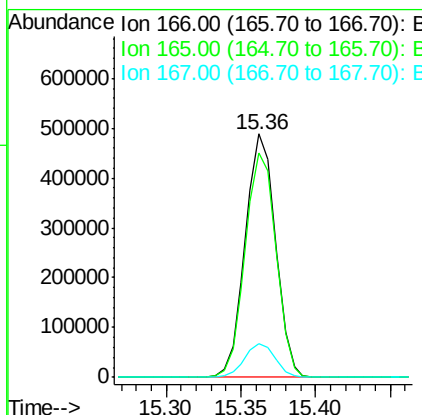
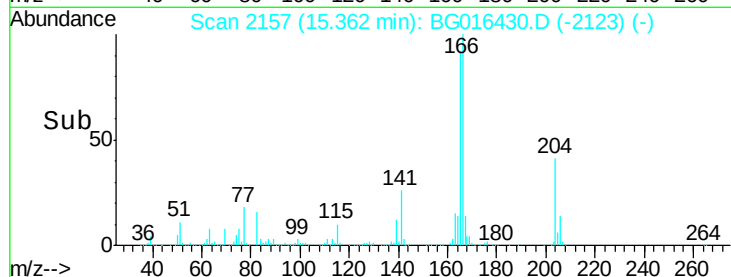
PB82798BS



Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	92.4	75.2	112.8	
167	14.0	11.3	16.9	

Manual Integrations
APPROVED

apatel
4/16/2015 3:33:23 PM



#58

2,3,4,6-Tetrachlorophenol

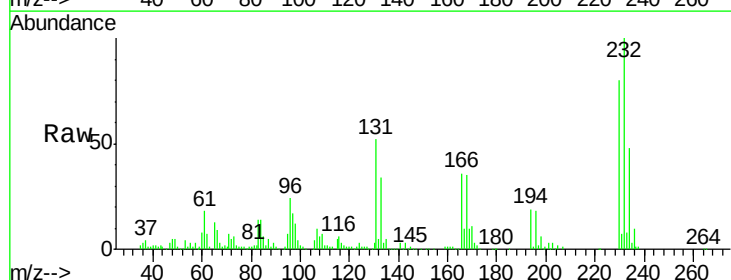
Concen: 42.02 ng

RT: 14.95 min Scan# 2087

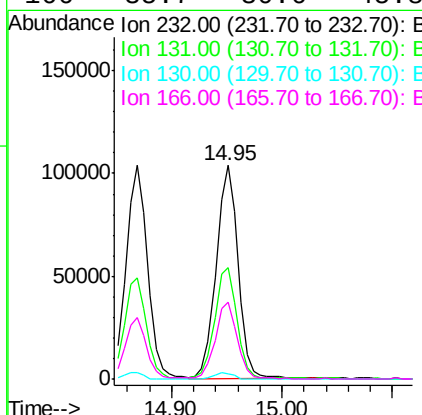
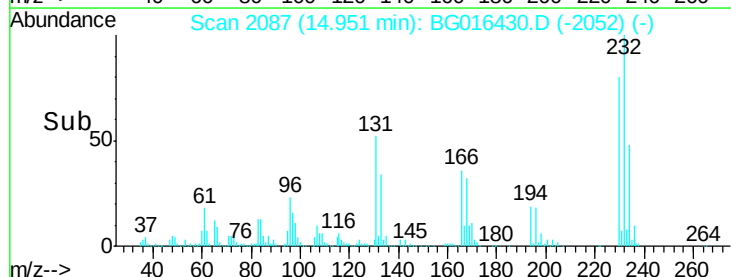
Delta R.T. 0.00 min

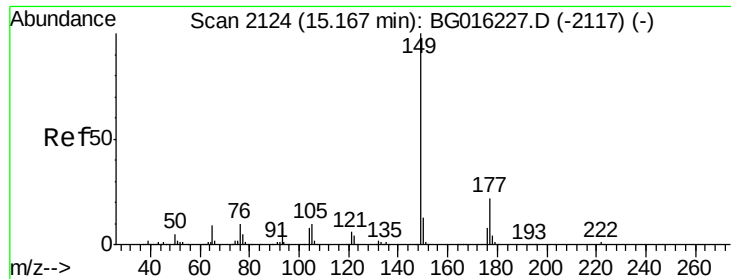
Lab File: BG016430.D

Acq: 15 Apr 2015 19:19



Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	51.6	49.8	74.6	
130	2.7	2.6	3.8	
166	35.7	30.6	45.8	





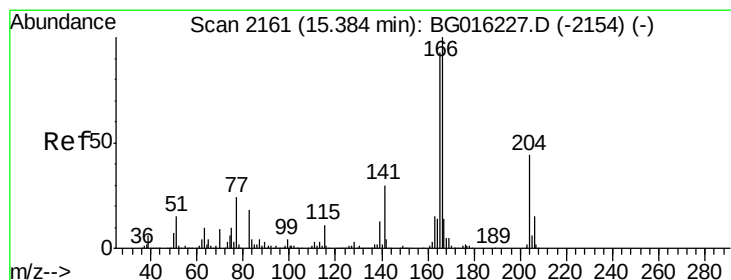
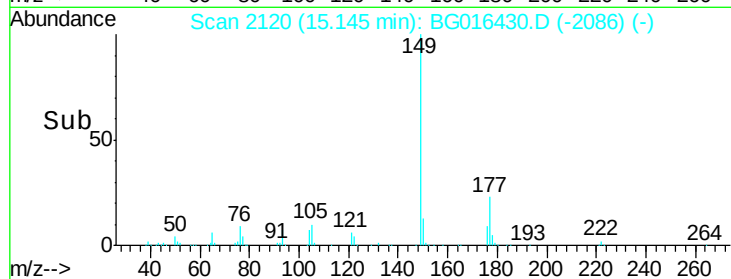
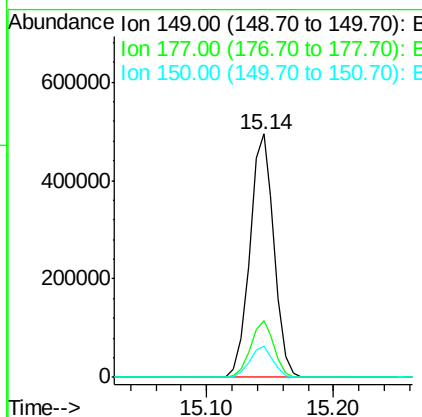
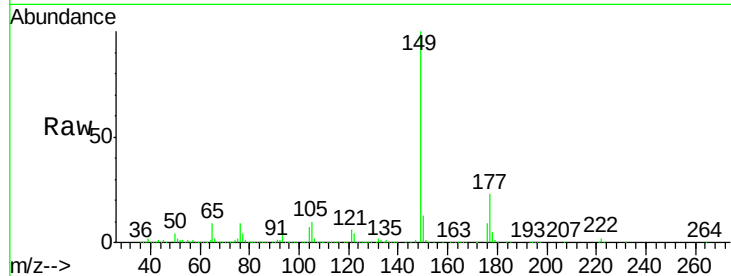
#59
Diethylphthalate
Concen: 33.14 ng
RT: 15.14 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Instrument :
BNA_G
ClientSampleId :
PB82798BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	651388		
177	23.3	17.7	26.5	
150	12.7	10.0	15.0	

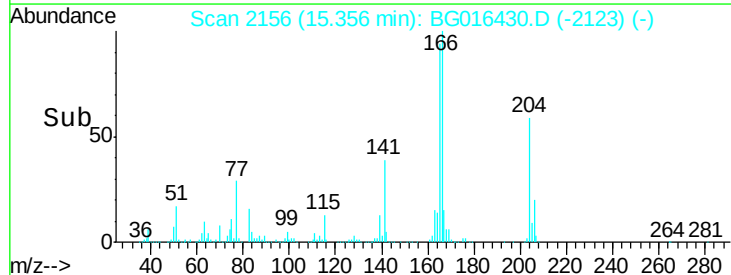
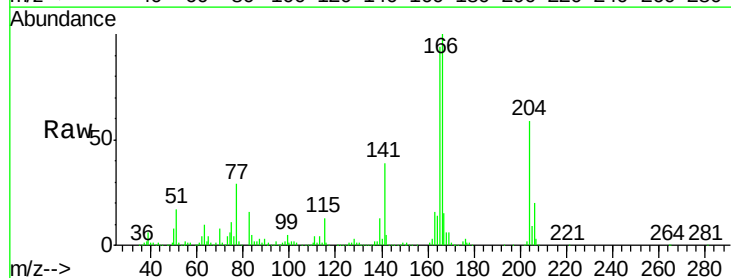
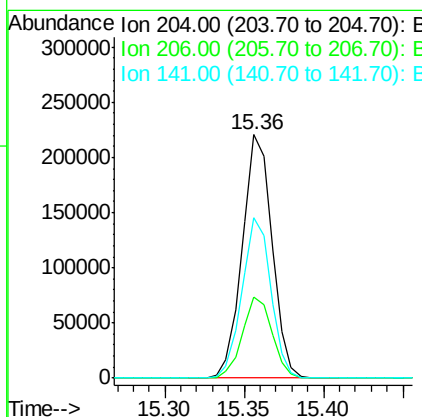
Manual Integrations
APPROVED

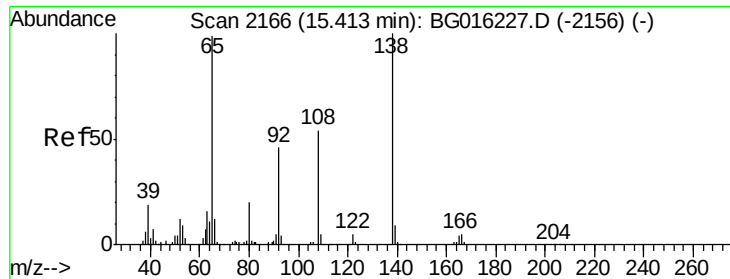
apatel
4/16/2015 3:33:23 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.64 ng
RT: 15.36 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	287026		
206	33.2	27.6	41.4	
141	65.8	55.4	83.2	





#61

4-Nitroaniline

Concen: 30.08 ng

RT: 15.40 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG016430.D

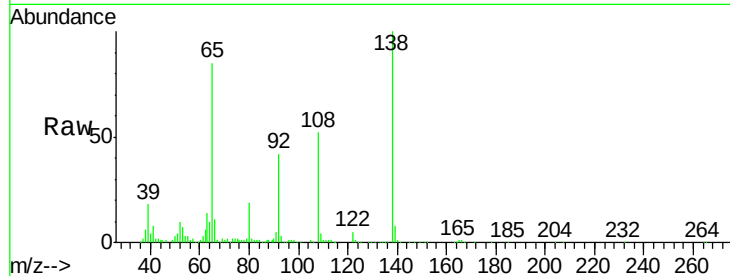
Acq: 15 Apr 2015 19:19

Instrument :

BNA_G

ClientSampleId :

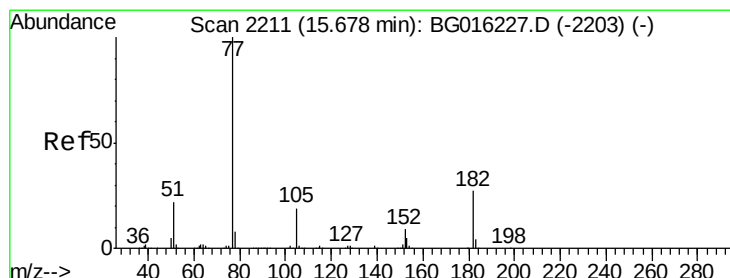
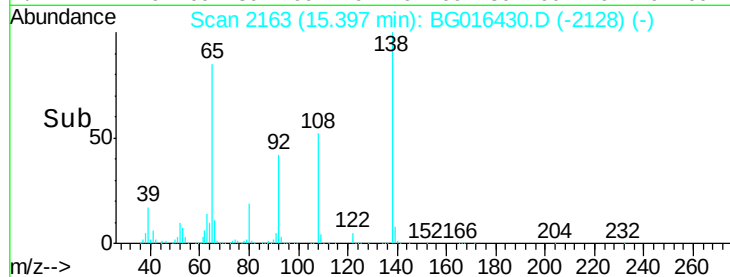
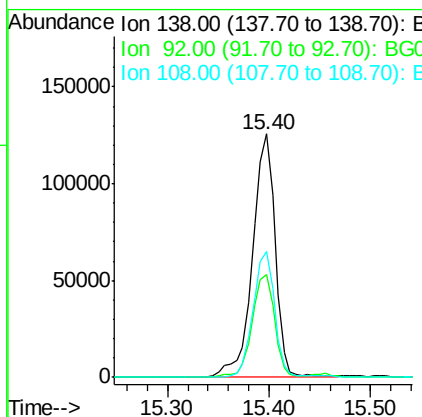
PB82798BS



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	194678		
92	42.5	26.3	66.3	
108	51.7	33.6	73.6	

Manual Integrations
APPROVED

apatel
4/16/2015 3:33:23 PM



#62

Azobenzene

Concen: 31.54 ng

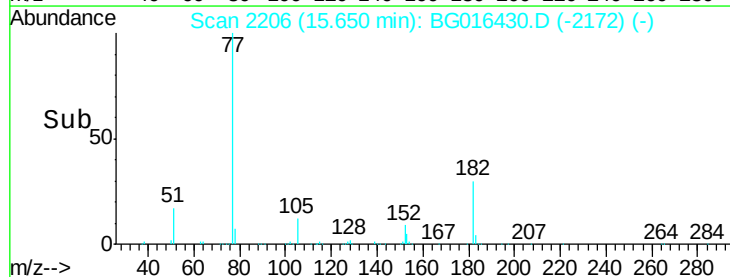
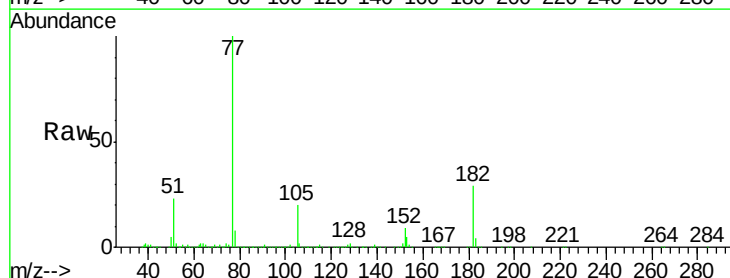
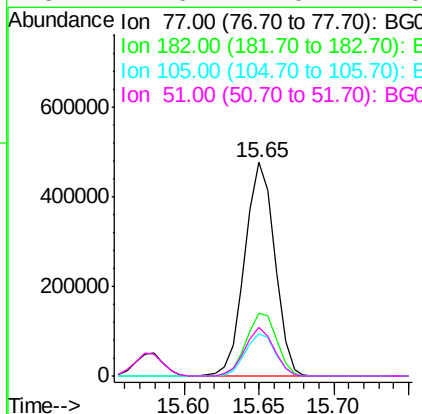
RT: 15.65 min Scan# 2206

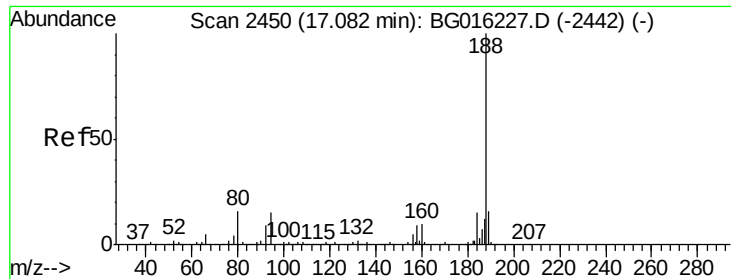
Delta R.T. -0.00 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	659657		
182	29.1	6.6	46.6	
105	19.9	0.0	39.2	
51	22.6	2.0	42.0	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Instrument :

BNA_G

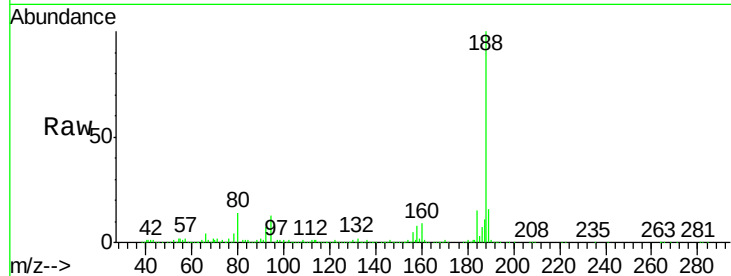
ClientSampleId :

PB82798BS

Tgt Ion:	188	Resp:	499732
Ion Ratio	Lower	Upper	
188	100		
94	13.4	12.2	18.4
80	13.9	12.8	19.2

Manual Integrations
APPROVED

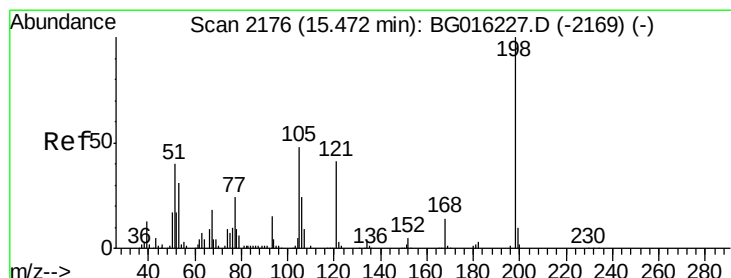
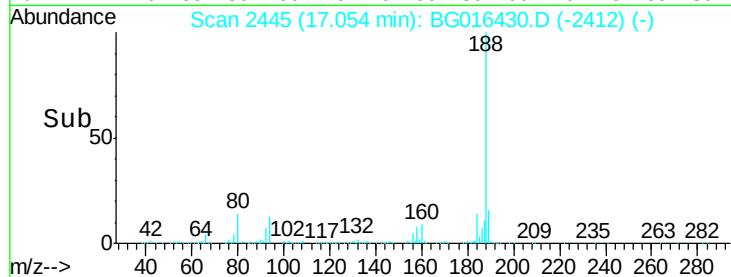
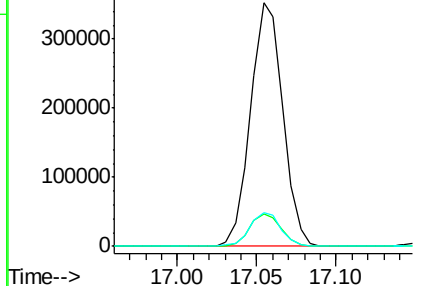
apatel
4/16/2015 3:33:23 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 35.01 ng

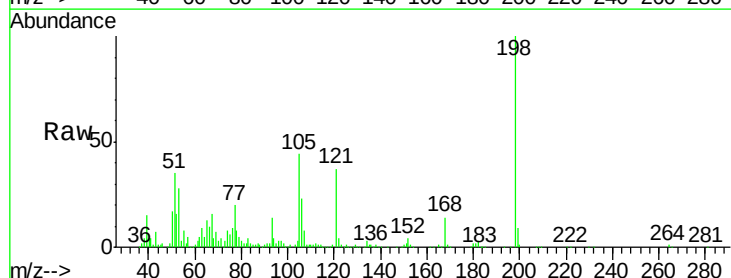
RT: 15.45 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

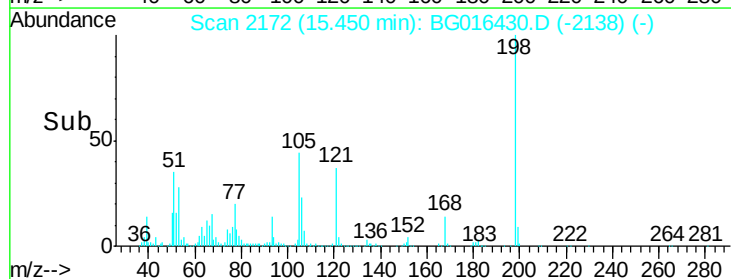
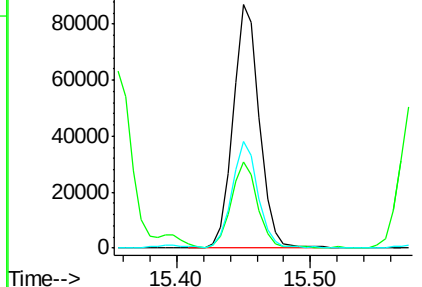
Tgt Ion:	198	Resp:	119119
Ion Ratio	Lower	Upper	
198	100		
51	35.4	20.7	60.7
105	43.8	28.8	68.8

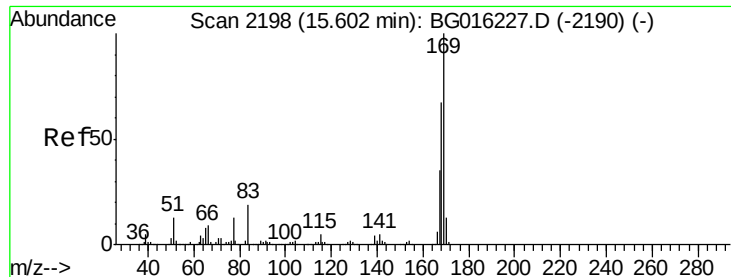


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





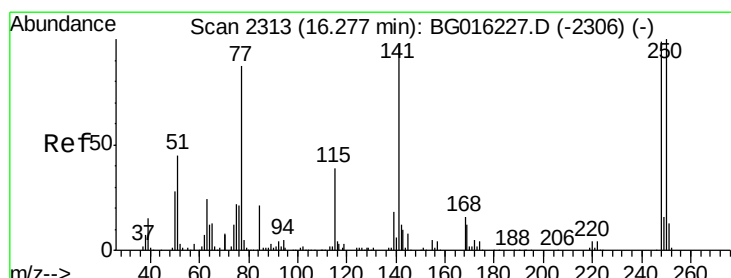
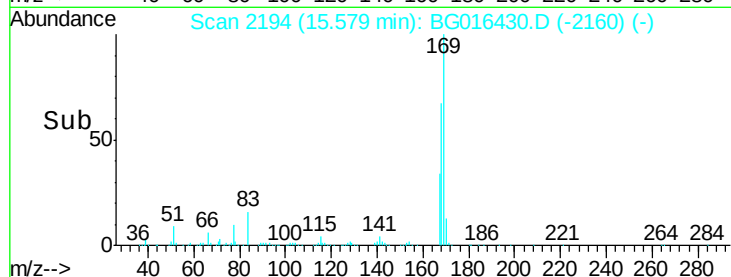
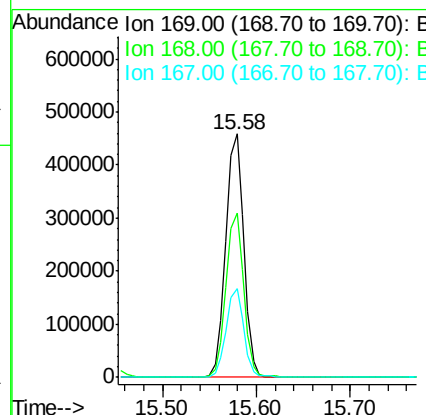
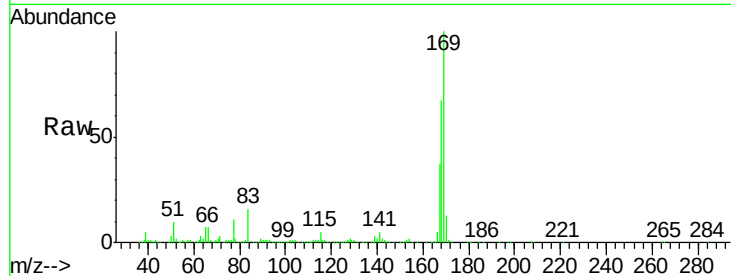
#65
 n-Nitrosodiphenylamine
 Concen: 36.40 ng
 RT: 15.58 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	614894		
168	67.3	53.4	80.0	
167	36.6	28.3	42.5	

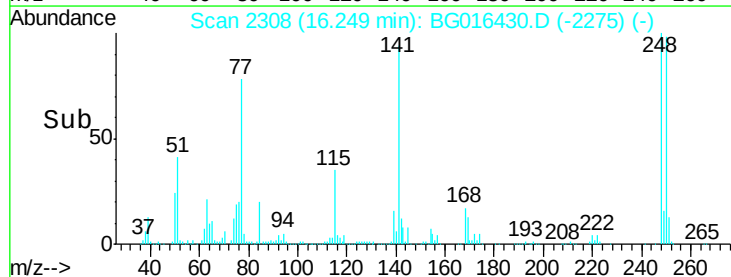
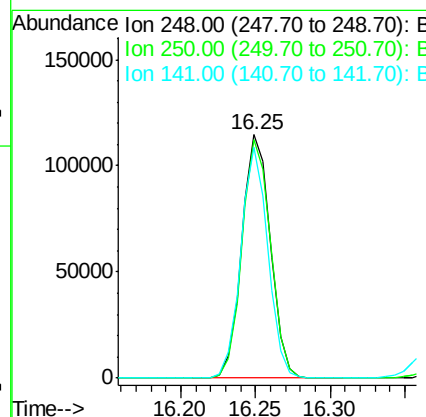
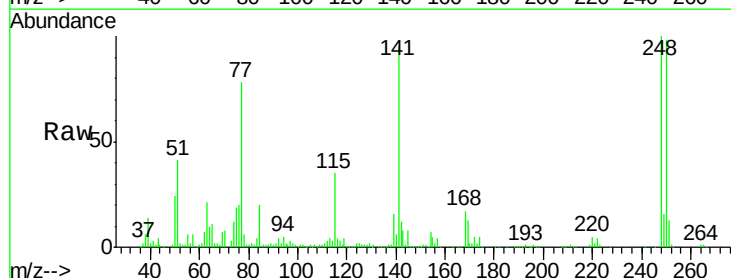
Manual Integrations
 APPROVED

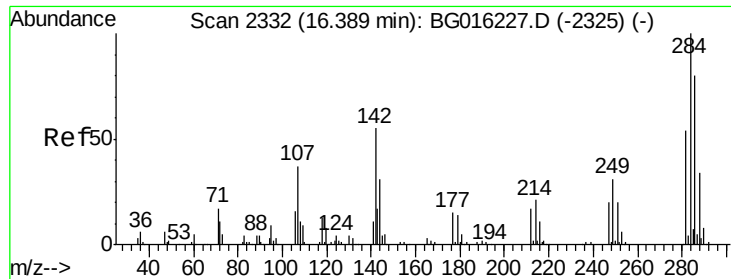
apatel
 4/16/2015 3:33:23 PM



#66
 4-Bromophenyl-phenylether
 Concen: 38.17 ng
 RT: 16.25 min Scan# 2308
 Delta R.T. -0.01 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	152310		
250	98.1	80.5	120.7	
141	94.5	78.2	117.4	





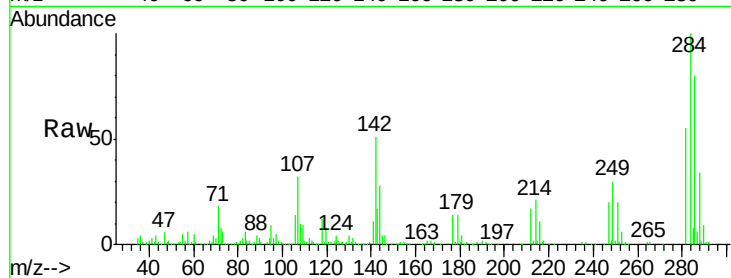
#67
Hexachlorobenzene
Concen: 37.50 ng
RT: 16.37 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Instrument :
BNA_G
ClientSampleId :
PB82798BS

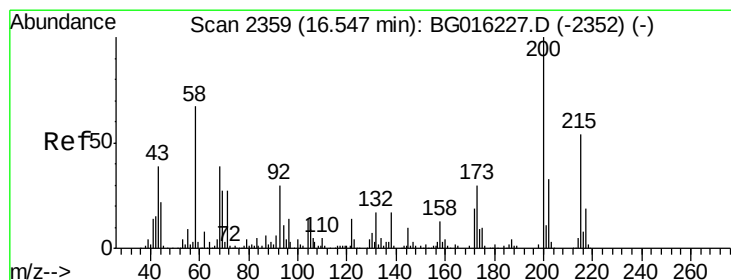
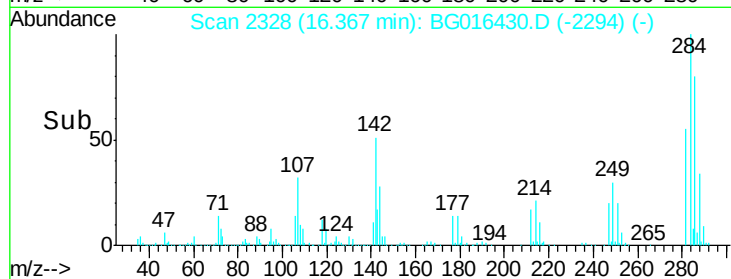
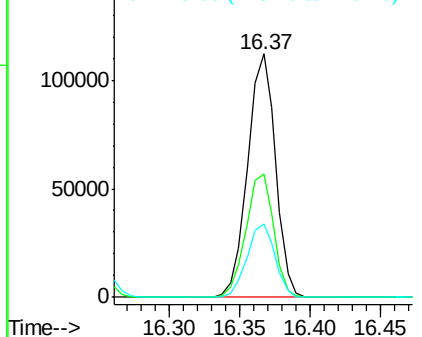
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	50.8	44.2	66.2
249	29.9	24.8	37.2

Manual Integrations
APPROVED

apatel
4/16/2015 3:33:23 PM

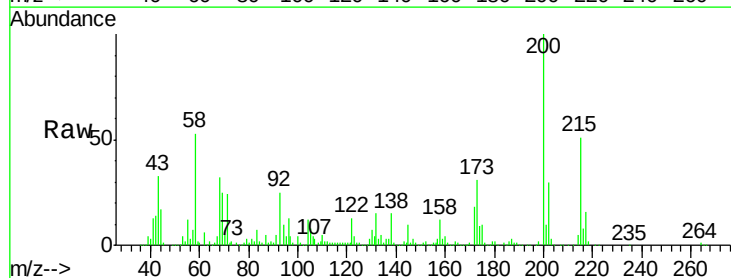


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

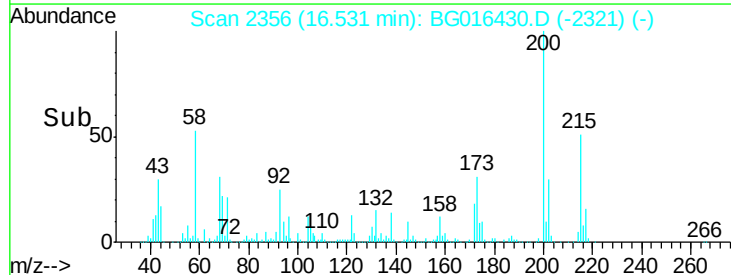
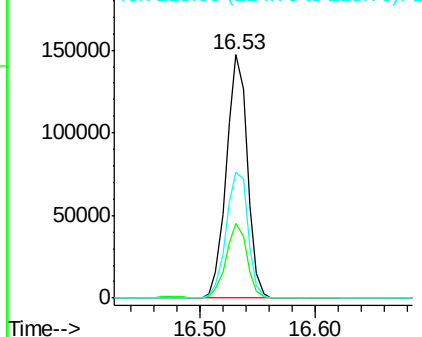


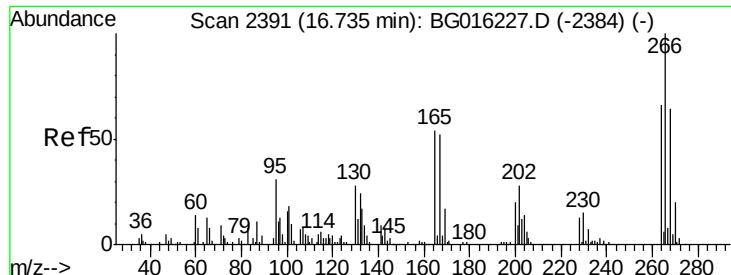
#68
Atrazine
Concen: 39.33 ng
RT: 16.53 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	30.5	10.2	50.2
215	51.5	34.4	74.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





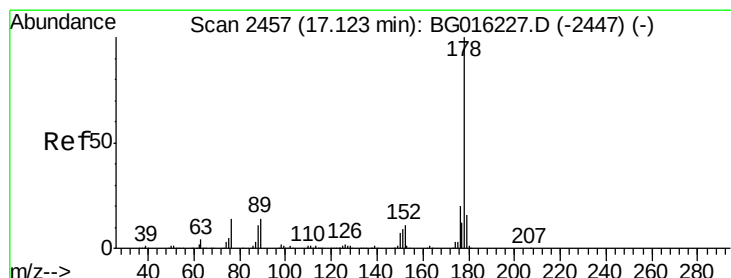
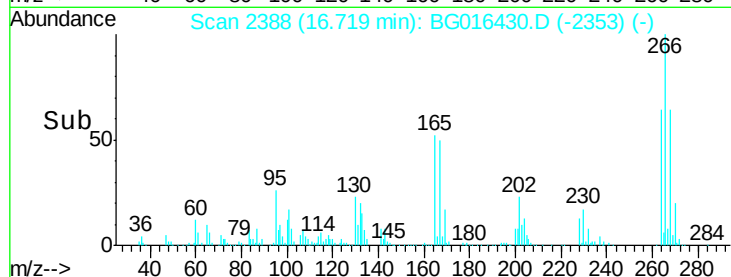
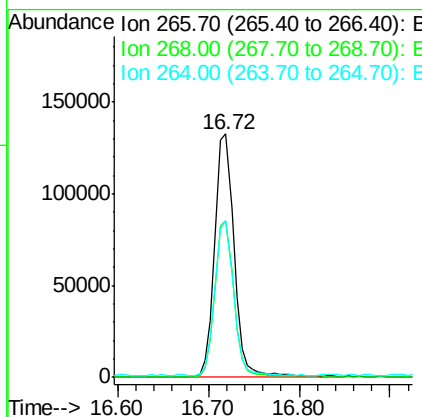
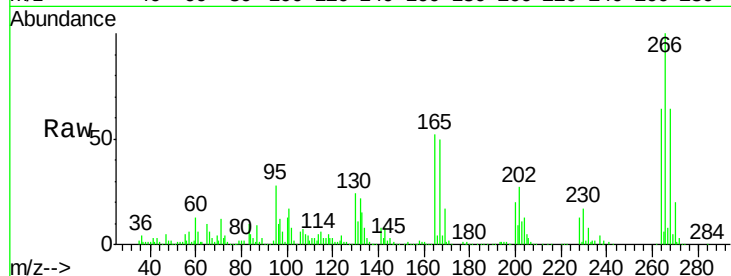
#69
 Pentachlorophenol
 Concen: 78.86 ng
 RT: 16.72 min Scan# 2388
 Delta R.T. 0.00 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	199692		
268	64.4	50.9	76.3	
264	64.4	52.8	79.2	

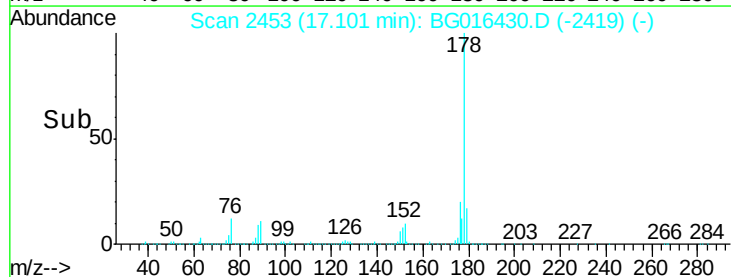
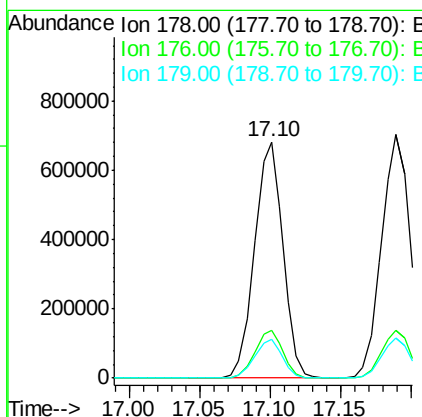
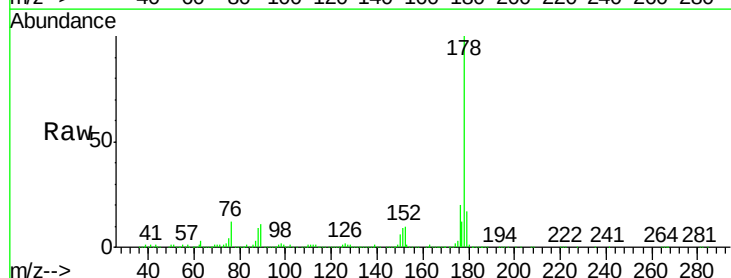
Manual Integrations
 APPROVED

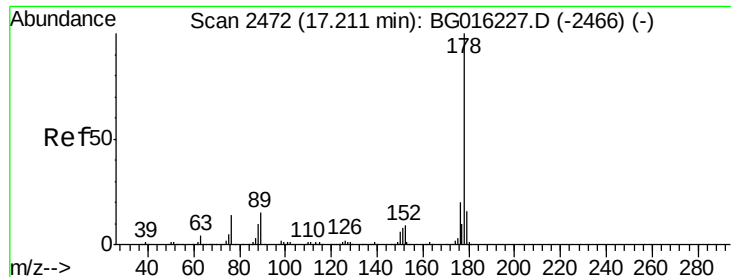
apatel
 4/16/2015 3:33:23 PM



#70
 Phenanthrene
 Concen: 34.31 ng
 RT: 17.10 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	964469		
176	20.4	16.2	24.4	
179	16.5	12.7	19.1	





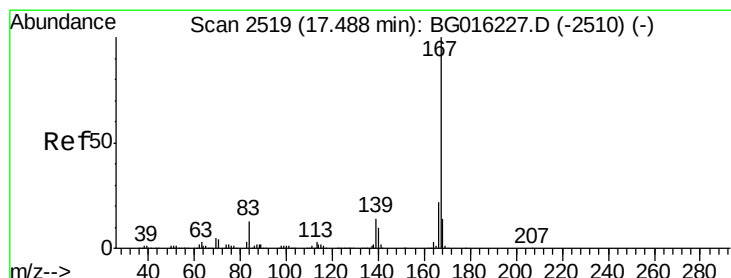
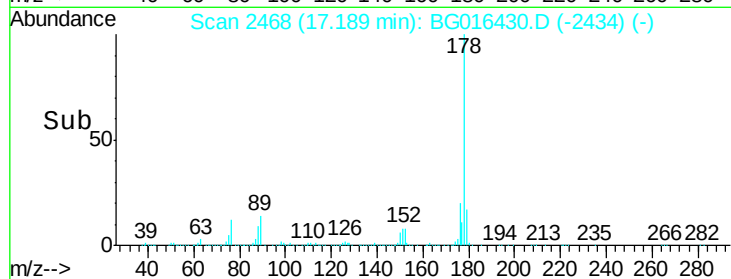
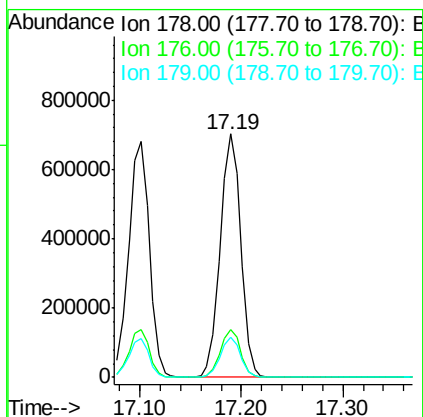
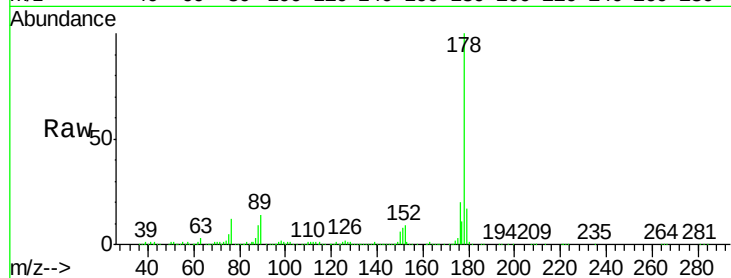
#71
 Anthracene
 Concen: 35.56 ng
 RT: 17.19 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BS

Tgt Ion:	178	Resp:	990567
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.9	23.9
179	16.5	13.0	19.6

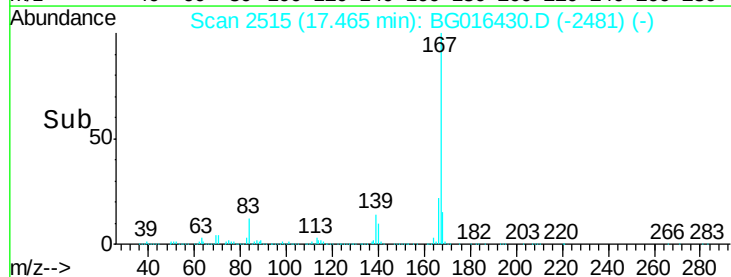
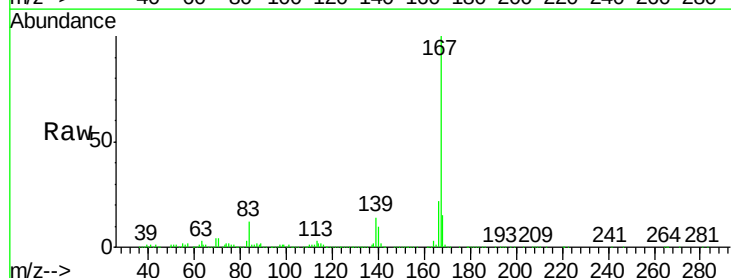
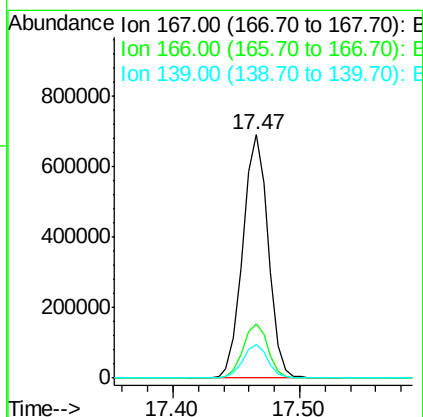
Manual Integrations
 APPROVED

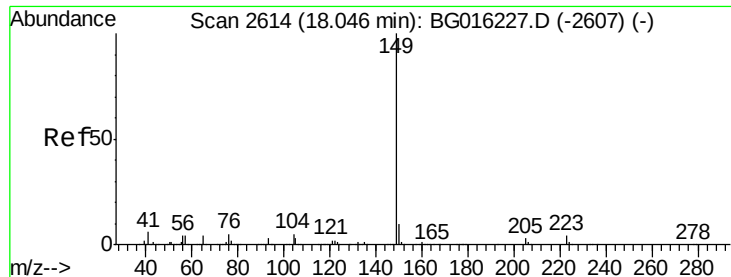
apatel
 4/16/2015 3:33:23 PM



#72
 Carbazole
 Concen: 34.20 ng
 RT: 17.47 min Scan# 2515
 Delta R.T. -0.00 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Tgt Ion:	167	Resp:	956145
Ion Ratio	Lower	Upper	
167	100		
166	22.5	17.9	26.9
139	13.9	11.5	17.3





#73

Di-n-butylphthalate

Concen: 33.61 ng

RT: 18.02 min Scan# 2610

Delta R.T. -0.00 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Instrument :

BNA_G

ClientSampleId :

PB82798BS

Tgt Ion:149 Resp: 1149762

Ion Ratio Lower Upper

149 100

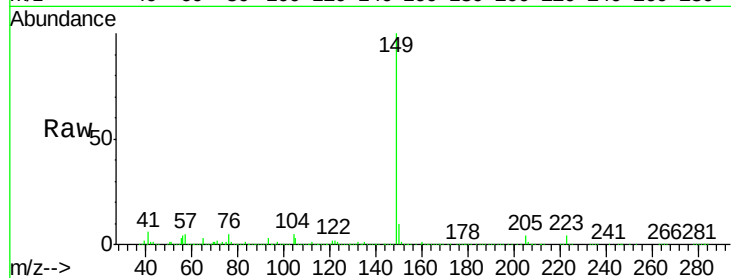
150 10.4 8.2 12.4

104 4.9 4.0 6.0

Manual Integrations
APPROVED

apatel

4/16/2015 3:33:23 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

1200000

1000000

800000

600000

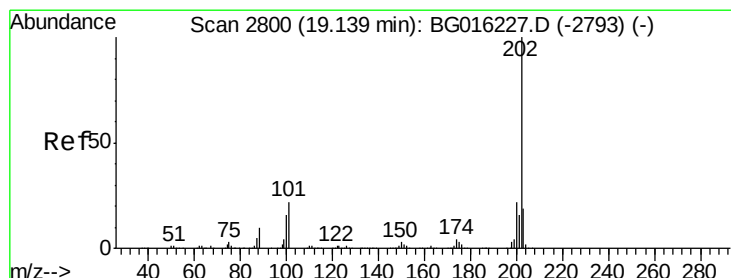
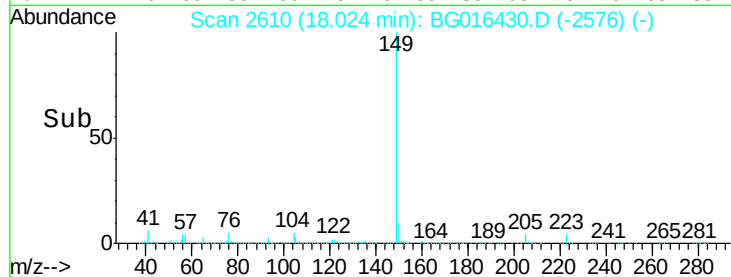
400000

200000

0

18.02

Time-->



#74

Fluoranthene

Concen: 33.11 ng

RT: 19.12 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

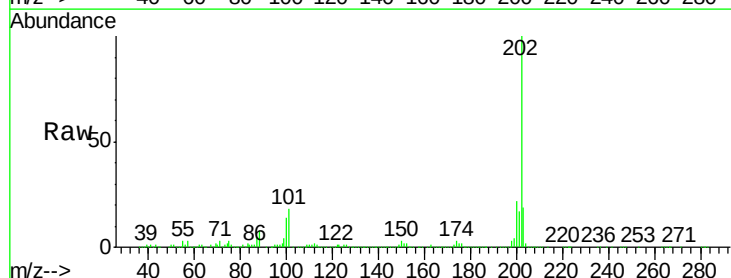
Tgt Ion:202 Resp: 959316

Ion Ratio Lower Upper

202 100

101 18.4 1.7 41.7

203 18.6 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

1000000

800000

600000

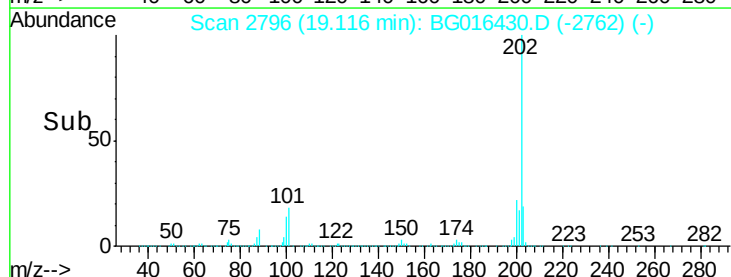
400000

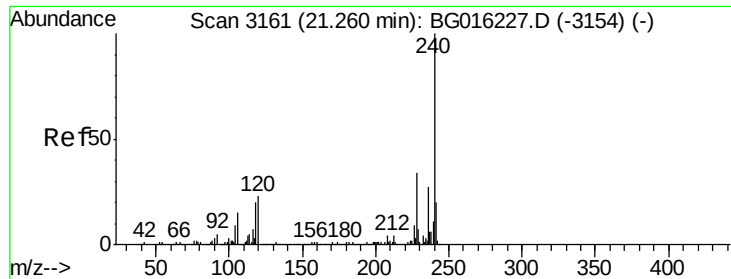
200000

0

19.12

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Instrument :

BNA_G

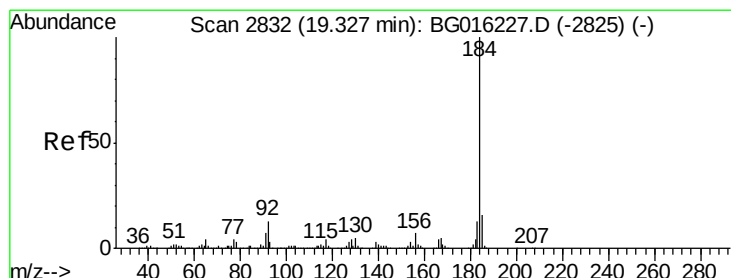
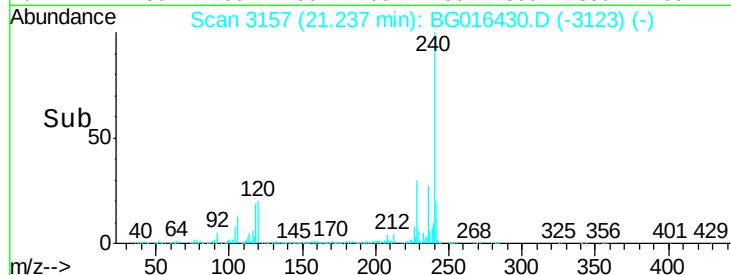
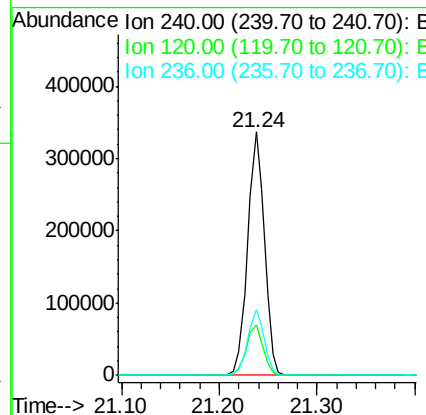
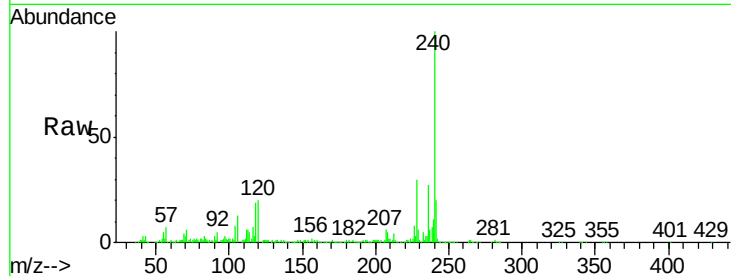
ClientSampleId :

PB82798BS

Tgt Ion:	240	Resp:	404033
Ion Ratio		Lower	Upper
240	100		
120	20.5	18.6	28.0
236	27.0	21.7	32.5

Manual Integrations
APPROVED

apatel
4/16/2015 3:33:23 PM



#76

Benzidine

Concen: 25.21 ng

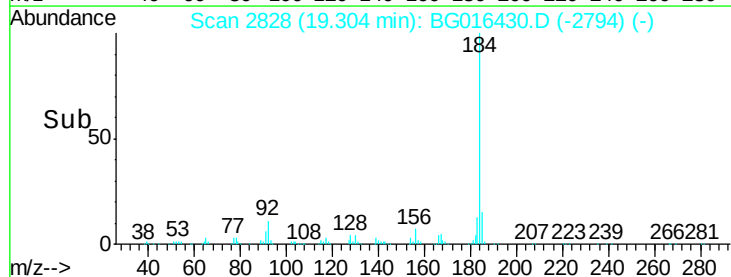
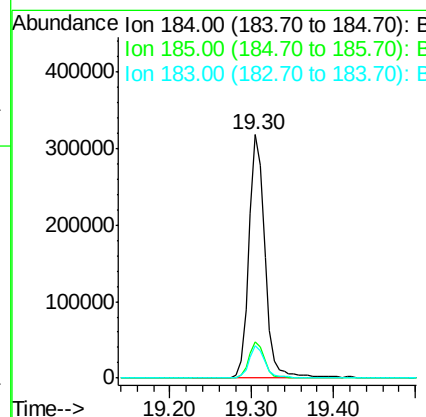
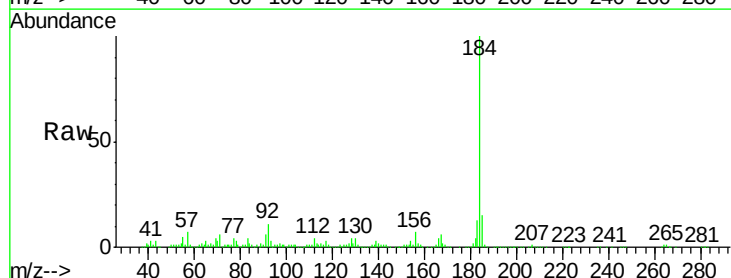
RT: 19.30 min Scan# 2828

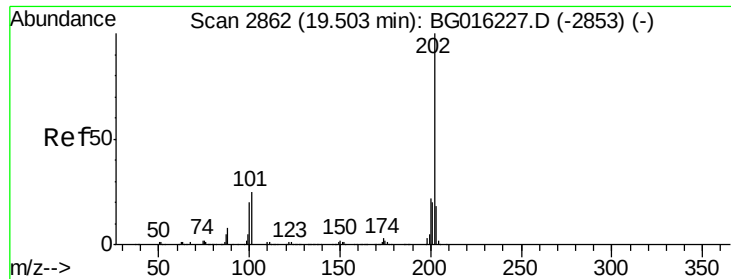
Delta R.T. -0.00 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Tgt Ion:	184	Resp:	431928
Ion Ratio		Lower	Upper
184	100		
185	14.7	12.6	19.0
183	13.3	10.4	15.6





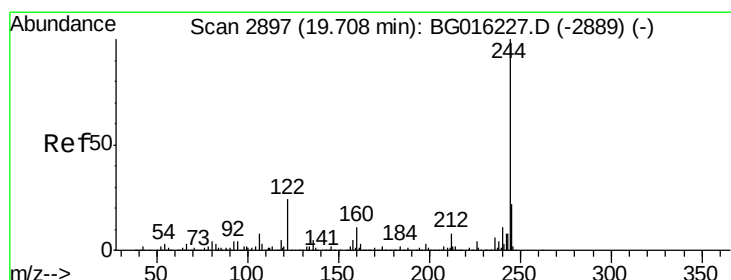
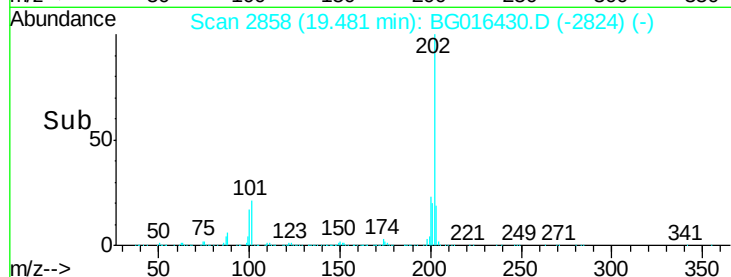
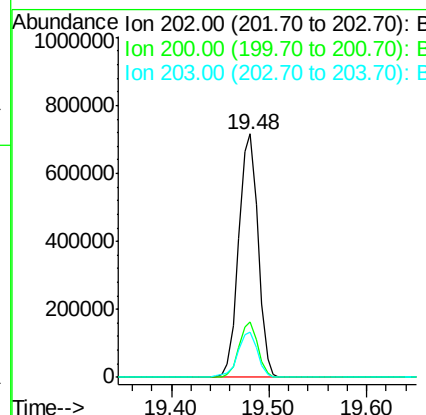
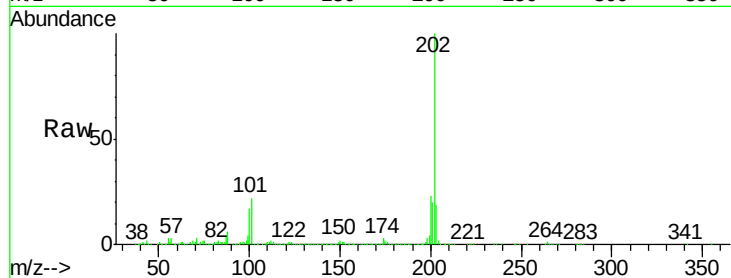
#77
 Pyrene
 Concen: 35.00 ng
 RT: 19.48 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	984732		
200	22.6	17.8	26.8	
203	18.6	14.7	22.1	

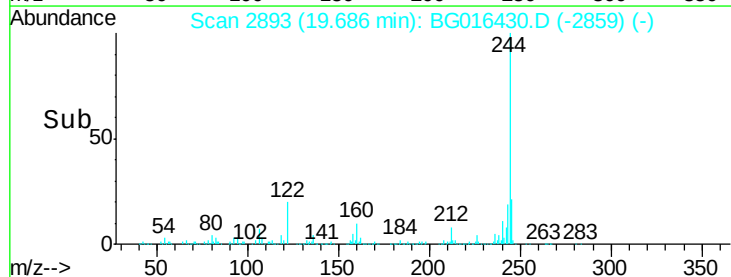
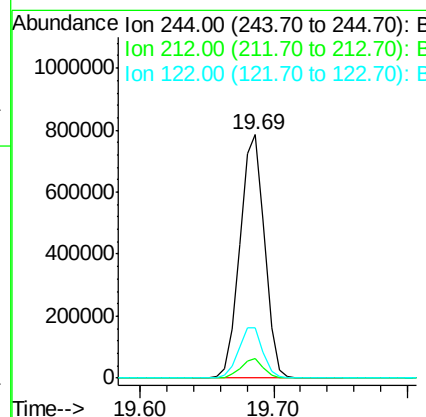
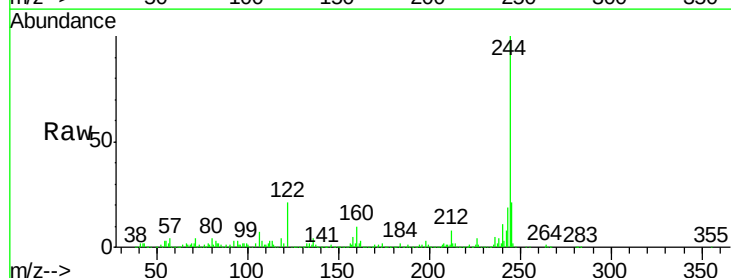
Manual Integrations
 APPROVED

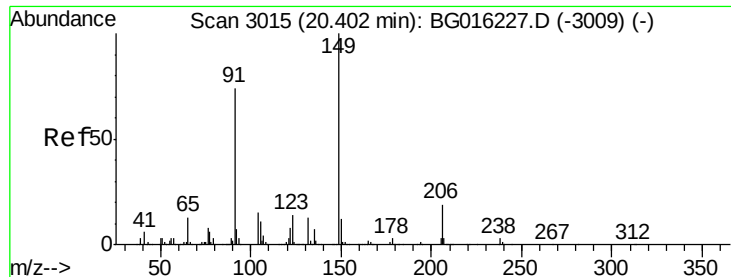
apatel
 4/16/2015 3:33:23 PM



#78
 Terphenyl-d14
 Concen: 58.14 ng
 RT: 19.69 min Scan# 2893
 Delta R.T. -0.00 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1003738		
212	8.1	6.6	9.8	
122	20.8	19.1	28.7	





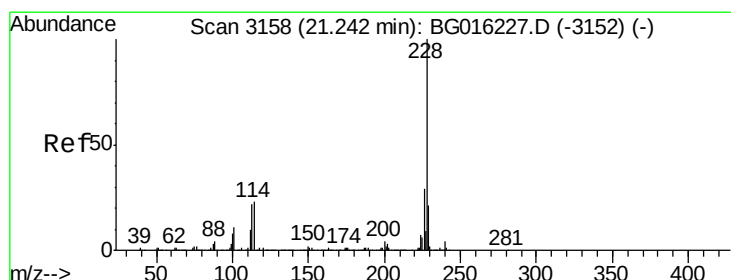
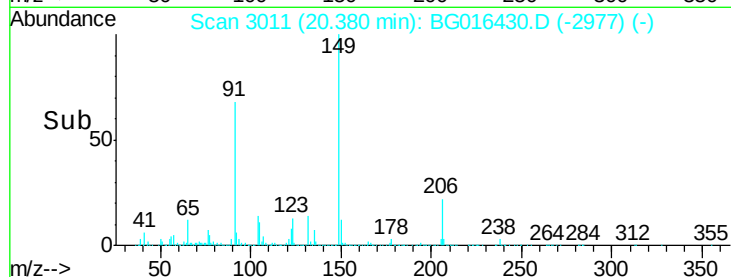
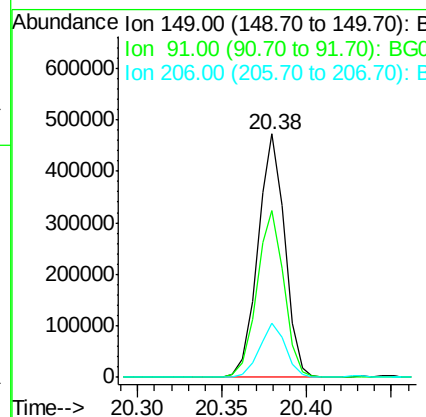
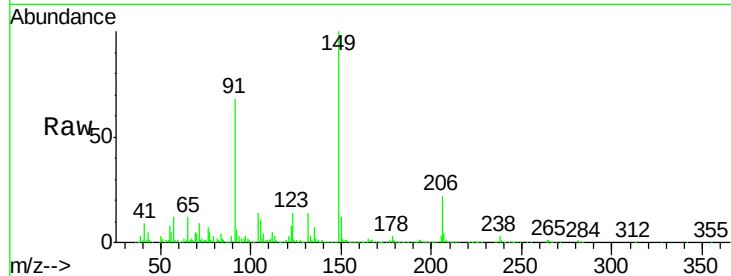
#79
Butylbenzylphthalate
Concen: 37.67 ng
RT: 20.38 min Scan# 3011
Delta R.T. -0.00 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Instrument :
BNA_G
ClientSampleId :
PB82798BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	68.4	59.4	89.2
206	22.2	15.6	23.4

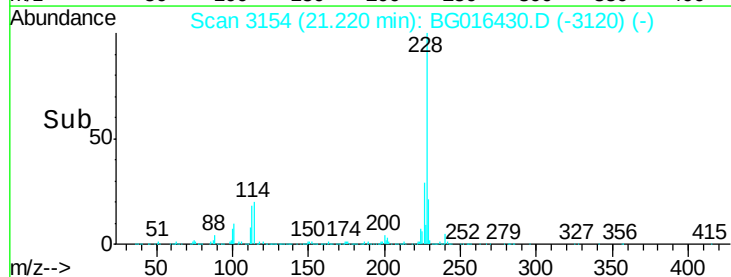
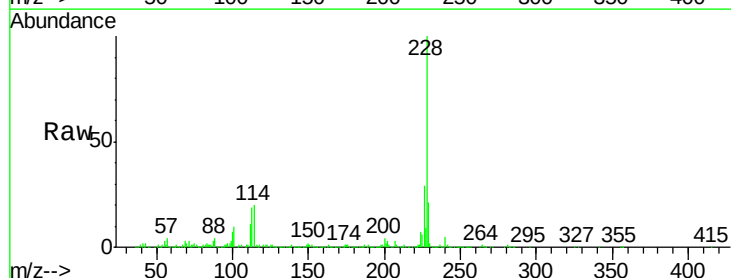
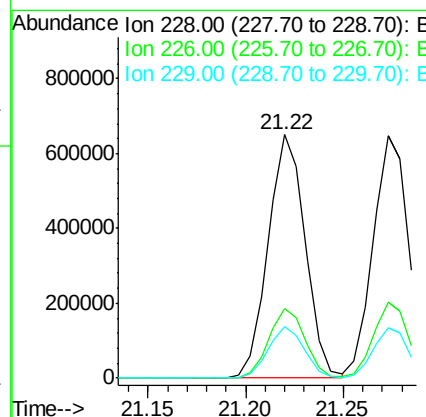
Manual Integrations
APPROVED

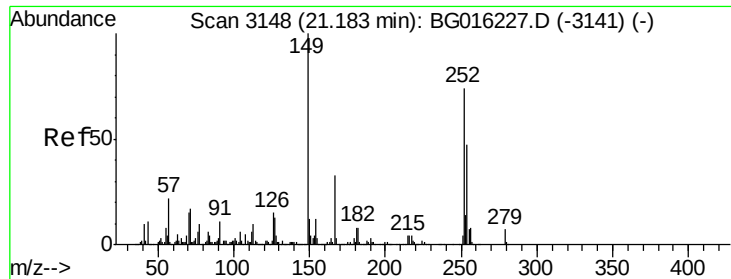
apatel
4/16/2015 3:33:23 PM



#80
Benzo(a)anthracene
Concen: 35.68 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.8	23.5	35.3
229	21.3	16.8	25.2





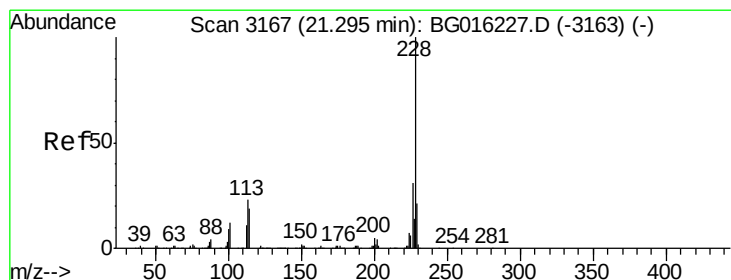
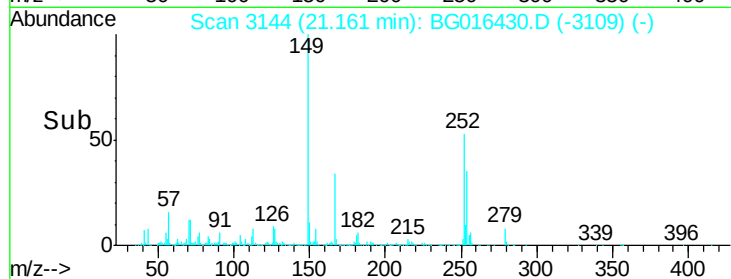
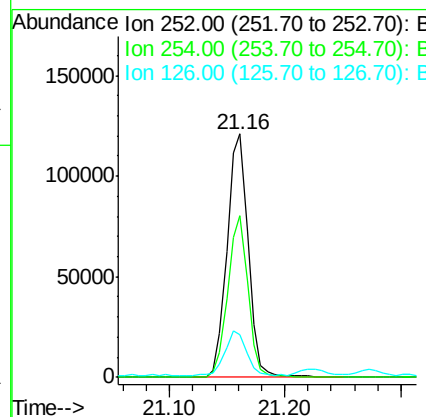
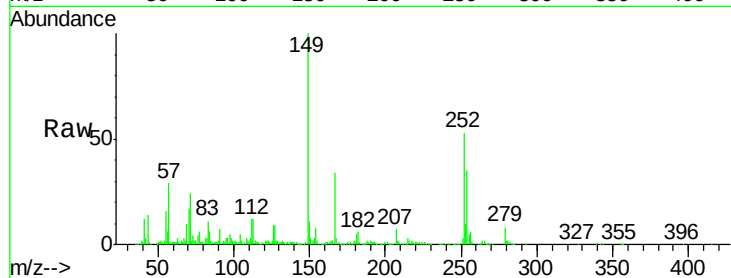
#81
 3,3'-Dichlorobenzidine
 Concen: 19.57 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	153680		
254	66.2	50.8	76.2	
126	17.7	16.0	24.0	

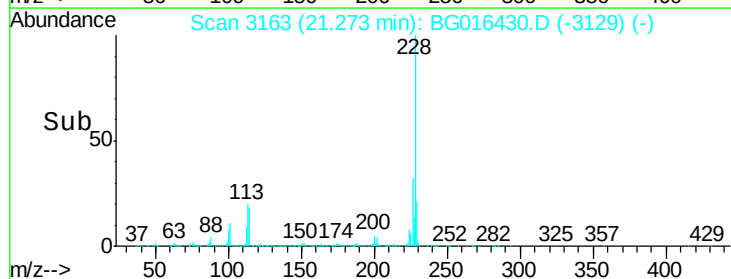
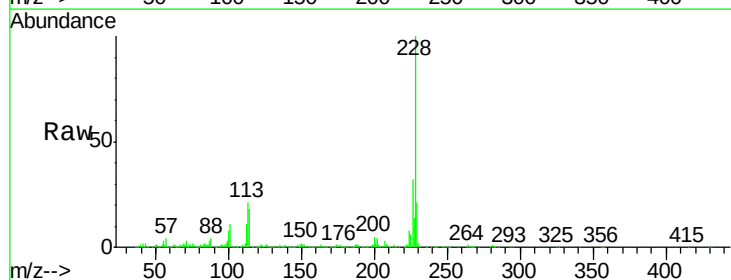
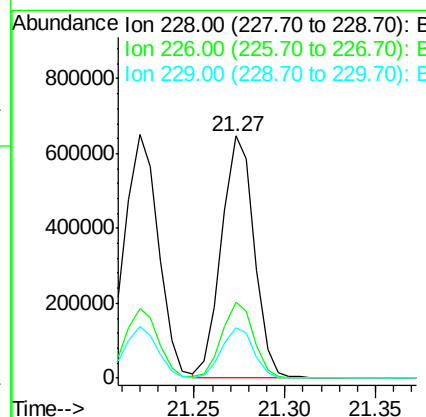
Manual Integrations
 APPROVED

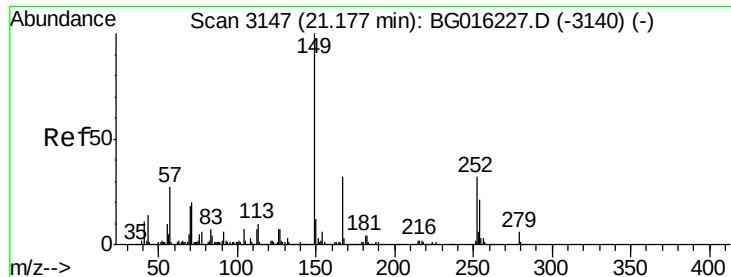
apatel
 4/16/2015 3:33:23 PM



#82
 Chrysene
 Concen: 35.07 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	808461		
226	31.6	25.0	37.4	
229	21.0	17.0	25.4	





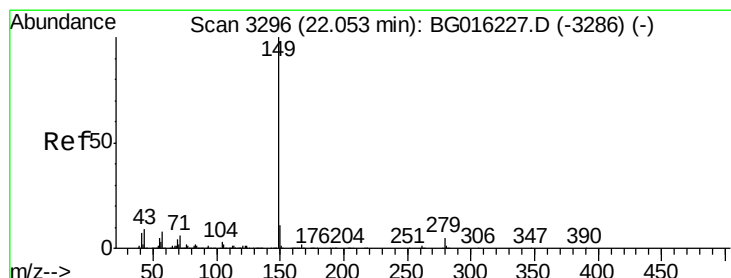
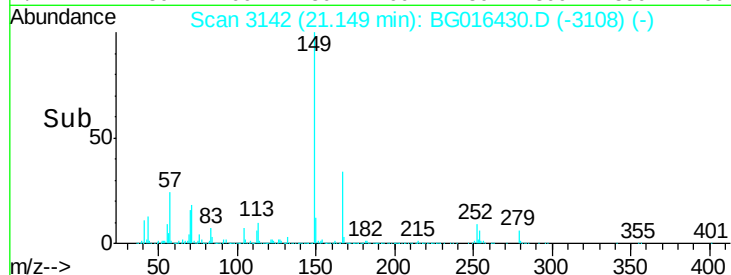
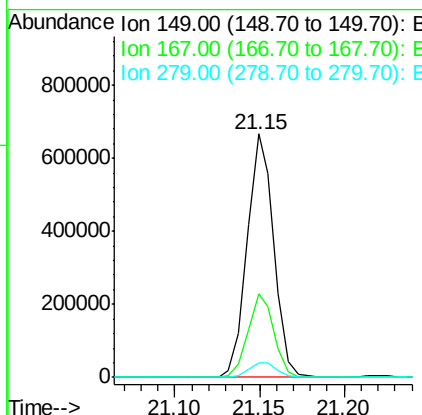
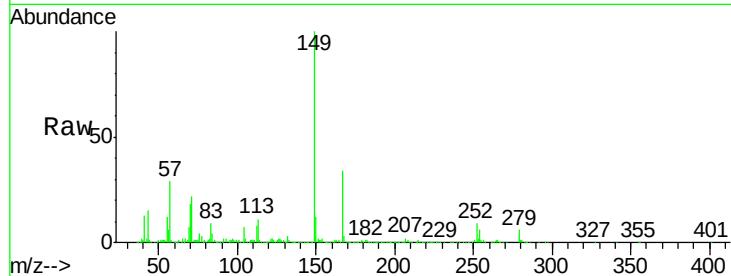
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.79 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	34.1	25.8	38.6	
279	6.2	4.7	7.1	

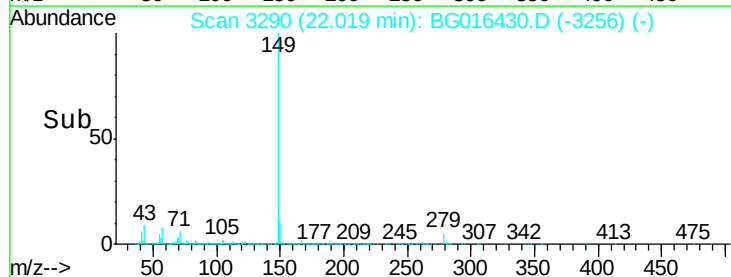
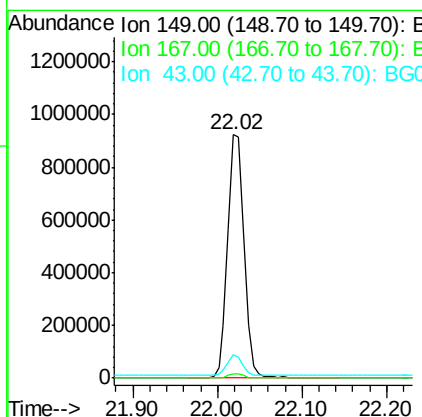
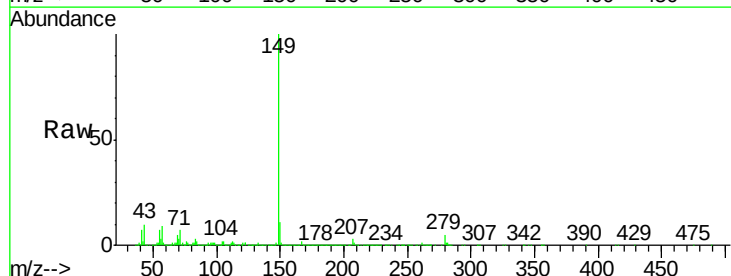
Manual Integrations
 APPROVED

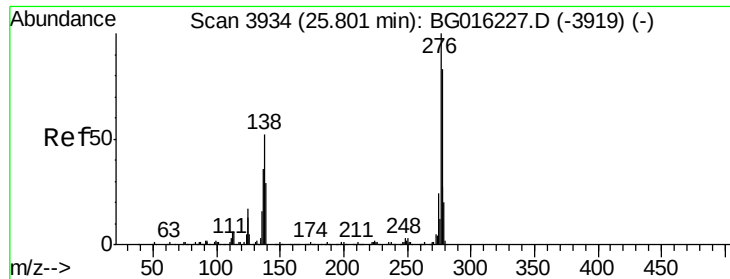
apatel
 4/16/2015 3:33:23 PM



#84
 Di-n-octyl phthalate
 Concen: 40.21 ng
 RT: 22.02 min Scan# 3290
 Delta R.T. -0.00 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	7.9	7.0	10.4	





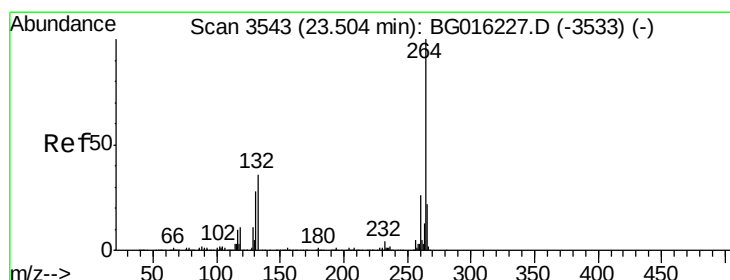
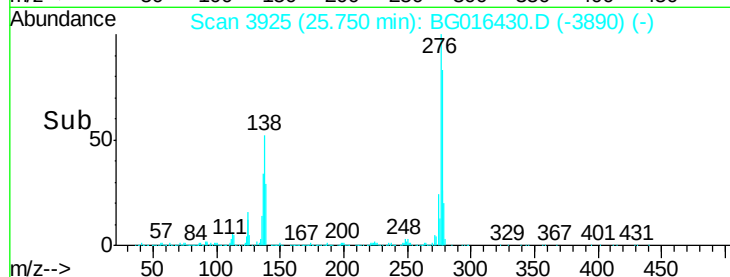
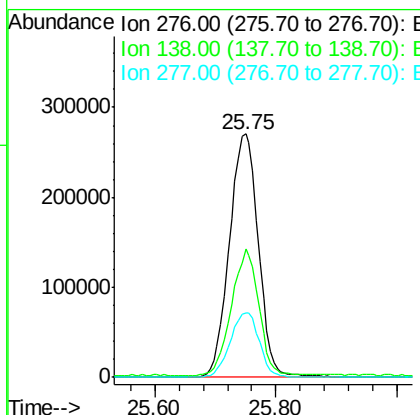
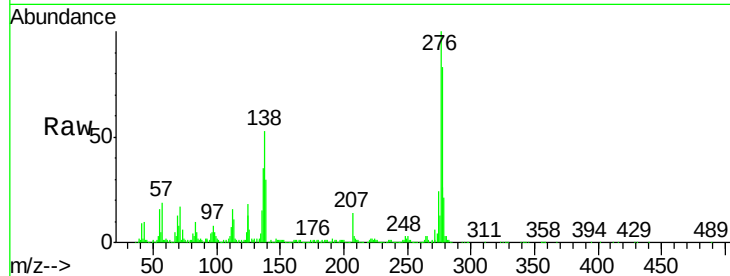
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.62 ng
 RT: 25.75 min Scan# 3925
 Delta R.T. 0.00 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	900876		
138	48.8	41.5	62.3	
277	26.7	21.0	31.6	

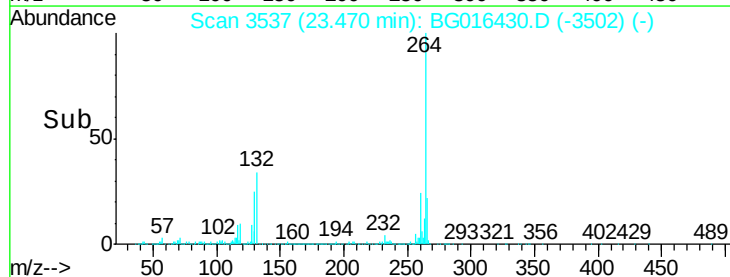
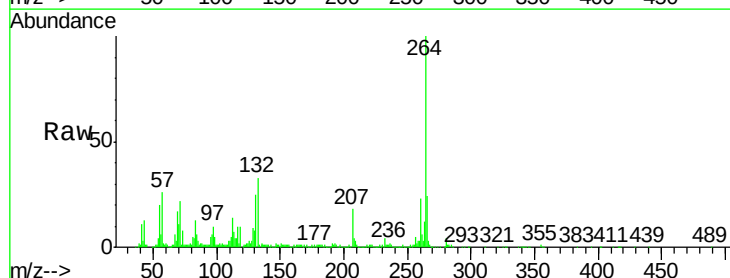
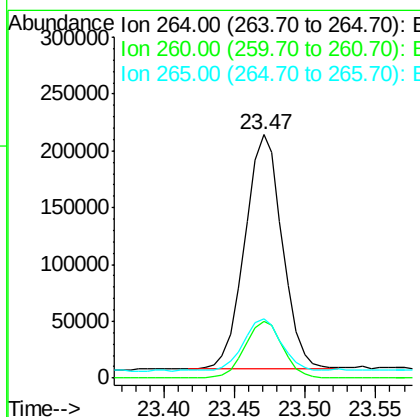
Manual Integrations
 APPROVED

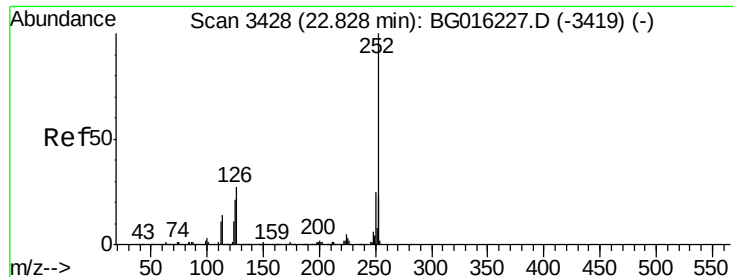
apatel
 4/16/2015 3:33:23 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3537
 Delta R.T. 0.00 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	384995		
260	23.2	20.4	30.6	
265	24.4	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 35.59 ng

RT: 22.80 min Scan# 3423

Delta R.T. 0.00 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Instrument :

BNA_G

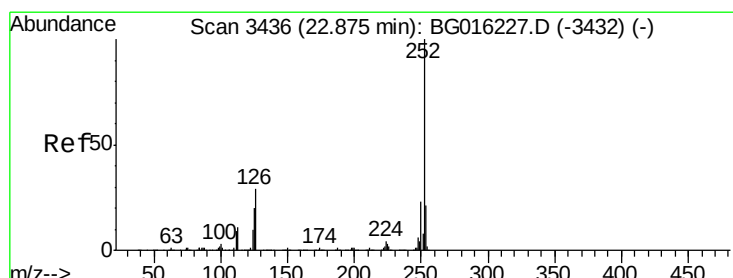
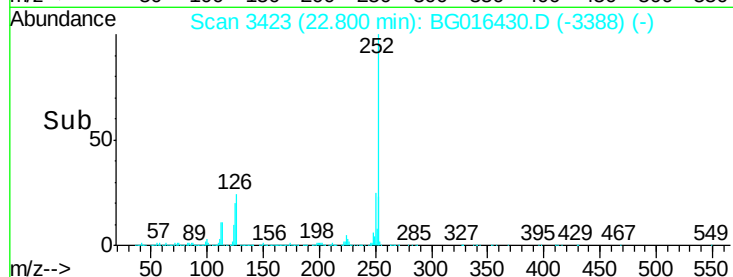
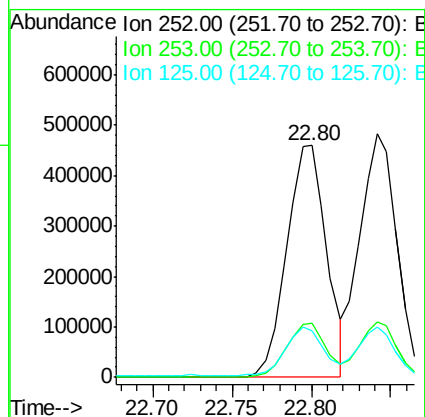
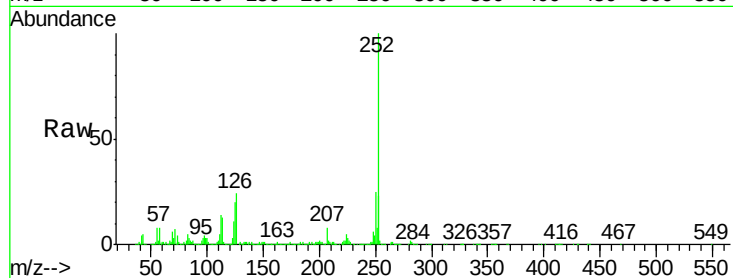
ClientSampleId :

PB82798BS

Tgt Ion:	252	Resp:	802419
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.5	27.7
125	20.3	17.0	25.6

Manual Integrations
APPROVED

apatel
4/16/2015 3:33:23 PM



#88

Benzo(k)fluoranthene

Concen: 35.61 ng

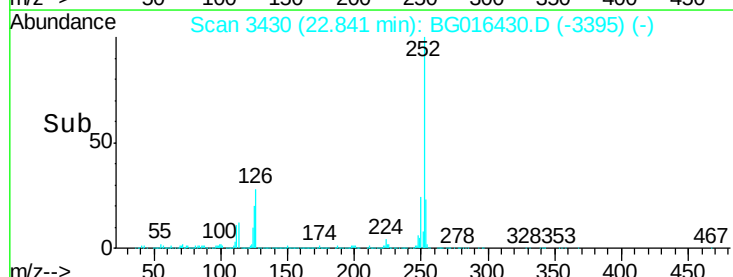
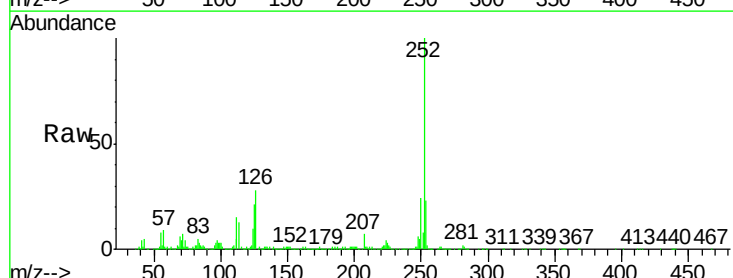
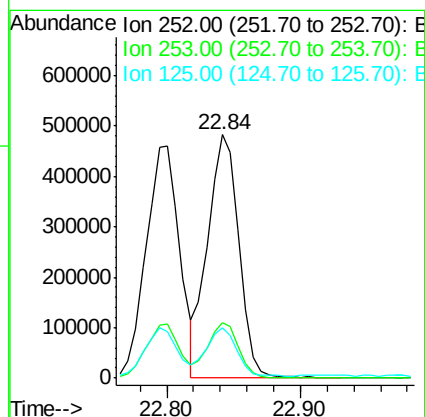
RT: 22.84 min Scan# 3430

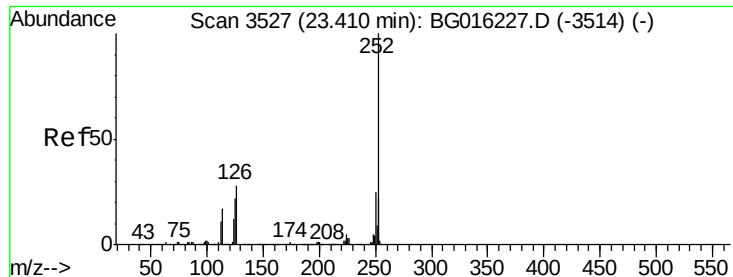
Delta R.T. 0.00 min

Lab File: BG016430.D

Acq: 15 Apr 2015 19:19

Tgt Ion:	252	Resp:	785703
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.5	26.3
125	20.6	16.3	24.5





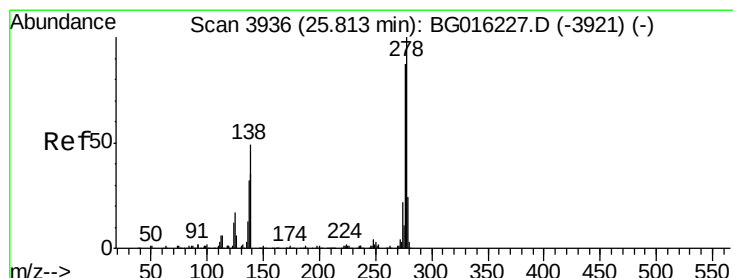
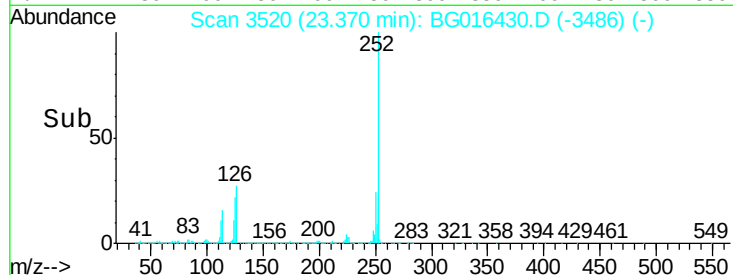
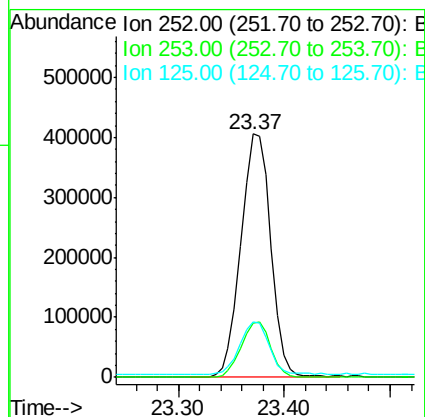
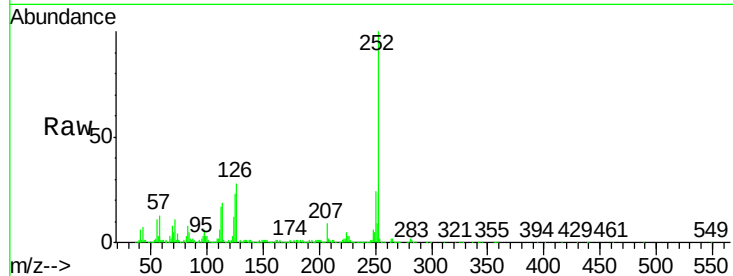
#89
Benzo(a)pyrene
Concen: 37.66 ng
RT: 23.37 min Scan# 3520
Delta R.T. -0.00 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Instrument :
BNA_G
ClientSampleId :
PB82798BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	23.0	17.6	26.4

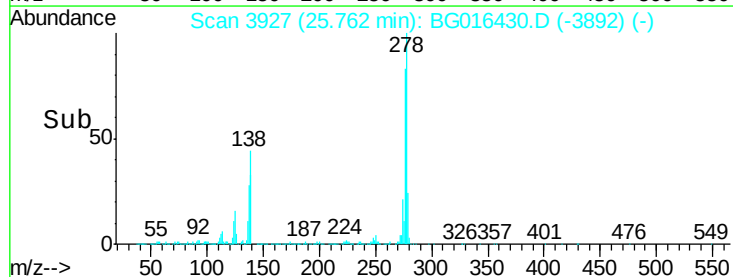
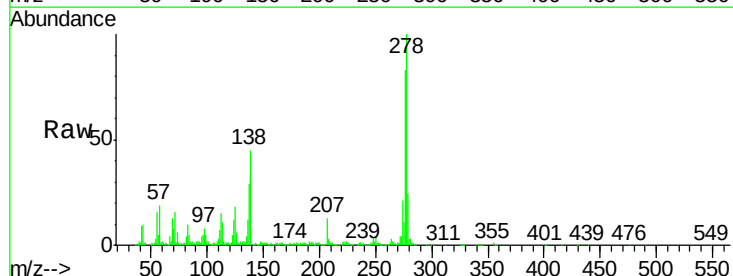
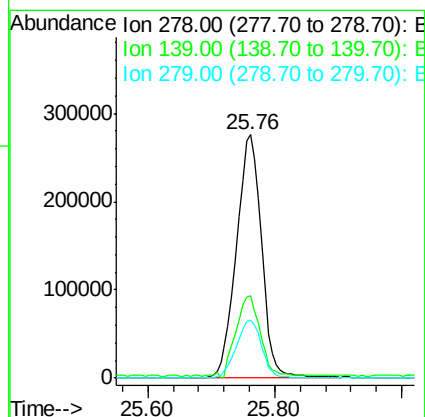
Manual Integrations
APPROVED

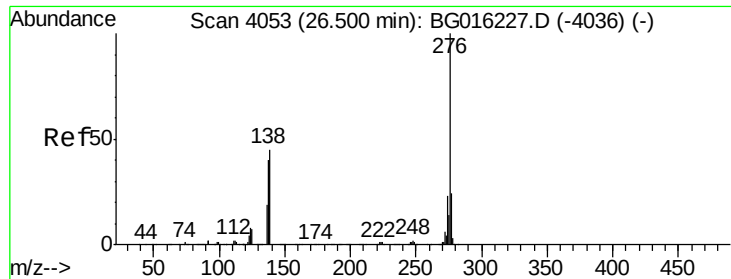
apatel
4/16/2015 3:33:23 PM



#90
Dibenzo(a,h)anthracene
Concen: 36.70 ng
RT: 25.76 min Scan# 3927
Delta R.T. 0.00 min
Lab File: BG016430.D
Acq: 15 Apr 2015 19:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.9	27.9	41.9
279	24.0	19.5	29.3





#91
 Benzo(g,h,i)perylene
 Concen: 37.41 ng
 RT: 26.45 min Scan# 4044
 Delta R.T. 0.00 min
 Lab File: BG016430.D
 Acq: 15 Apr 2015 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB82798BS

Tgt Ion:	276	Resp:	768450
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.5	29.3
138	42.2	35.7	53.5

Manual Integrations
 APPROVED

apatel
 4/16/2015 3:33:23 PM

