

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079831.D
 Acq On : 9 Jun 2015 14:44
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

apatel
 6/10/2015 5:40:44 PM

Quant Time: Jun 09 15:12:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	42766	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	177660	20.00	ng	0.00
38) Acenaphthene-d10	10.49	164	90631	20.00	ng	0.01
63) Phenanthrene-d10	11.99	188	179678	20.00	ng	-0.01
75) Chrysene-d12	14.97	240	194702	20.00	ng	-0.09
86) Perylene-d12	16.89	264	180042	20.00	ng	-0.13

System Monitoring Compounds

5) 2-Fluorophenol	6.03	112	429972	166.68	ng	0.00
7) Phenol-d6	7.02	99	540497	161.14	ng	0.00
23) Nitrobenzene-d5	7.98	82	510296	166.96	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	140971	183.50	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	1005386	155.38	ng	0.00
78) Terphenyl-d14	13.69	244	1343739	77.44	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.39	88	98124	83.30	ng	97
3) Pyridine	4.16	79	224988	69.01	ng	96
4) n-Nitrosodimethylamine	4.08	42	124842	77.93	ng	91
6) Aniline	7.07	93	388313	80.34	ng	96
8) 2-Chlorophenol	7.20	128	236731	81.06	ng	97
9) Benzaldehyde	6.97	77	139777	69.64	ng	99
10) Phenol	7.03	94	270027	74.78	ng	89
11) bis(2-Chloroethyl)ether	7.14	93	222402	79.56	ng	# 82
12) 1,3-Dichlorobenzene	7.37	146	275686	82.63	ng	# 84
13) 1,4-Dichlorobenzene	7.44	146	318144	84.40	ng	99
14) 1,2-Dichlorobenzene	7.60	146	284538	87.39	ng	99
15) Benzyl Alcohol	7.54	79	225809	83.98	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.68	45	364470	84.93	ng	96
17) 2-Methylphenol	7.64	107	201621	80.12	ng	98
18) Hexachloroethane	7.94	117	98742	84.31	ng	99
19) n-Nitroso-di-n-propylamine	7.82	70	204810	88.94	ng	# 93
20) 3+4-Methylphenols	7.79	107	270639	83.77	ng	97
22) Acetophenone	7.82	105	329788	74.02	ng	# 94
24) Nitrobenzene	8.00	77	281024	93.09	ng	# 78
25) Isophorone	8.23	82	499345	77.54	ng	97
26) 2-Nitrophenol	8.32	139	114439	95.78	ng	97
27) 2,4-Dimethylphenol	8.33	122	221822	76.11	ng	100
28) bis(2-Chloroethoxy)methane	8.43	93	330034	85.90	ng	99
29) 2,4-Dichlorophenol	8.56	162	211586	86.83	ng	97
30) 1,2,4-Trichlorobenzene	8.65	180	264509	84.02	ng	99
31) Naphthalene	8.73	128	725502m	76.16	ng	
32) Benzoic acid	8.41	122	91983	113.39	ng	99
33) 4-Chloroaniline	8.76	127	298531m	77.82	ng	
34) Hexachlorobutadiene	8.86	225	143235	82.42	ng	97
35) Caprolactam	9.12	113	59936	83.66	ng	# 54
36) 4-Chloro-3-methylphenol	9.23	107	224560	84.57	ng	94
37) 2-Methylnaphthalene	9.43	142	532245	79.05	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	261932	83.15	ng	98
40) Hexachlorocyclopentadiene	9.59	237	136388	92.44	ng	100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079831.D
 Acq On : 9 Jun 2015 14:44
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

apatel
 6/10/2015 5:40:44 PM

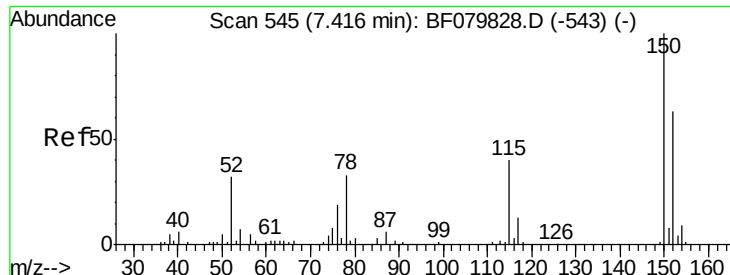
Quant Time: Jun 09 15:12:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	171939	91.73	ng	98
43) 2,4,5-Trichlorophenol	9.74	196	163140	83.06	ng	95
45) 1,1'-Biphenyl	9.90	154	613933	82.00	ng	99
46) 2-Chloronaphthalene	9.92	162	484013	78.71	ng	99
47) 2-Nitroaniline	10.00	65	121002	92.32	ng	96
48) Acenaphthylene	10.34	152	825224	78.95	ng	98
49) Dimethylphthalate	10.18	163	562533	79.55	ng	# 99
50) 2,6-Dinitrotoluene	10.24	165	103341	85.23	ng	# 85
51) Acenaphthene	10.52	154	497351	81.75	ng	99
52) 3-Nitroaniline	10.41	138	125462	83.90	ng	96
53) 2,4-Dinitrophenol	10.52	184	27977	101.29	ng	# 67
54) Dibenzofuran	10.70	168	691999	81.12	ng	# 87
55) 4-Nitrophenol	10.55	139	92115	84.94	ng	# 87
56) 2,4-Dinitrotoluene	10.65	165	149956	99.05	ng	# 85
57) Fluorene	11.04	166	603883	79.75	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	131854	92.30	ng	95
59) Diethylphthalate	10.88	149	533128	76.60	ng	99
60) 4-Chlorophenyl-phenylether	11.02	204	267176	81.86	ng	96
61) 4-Nitroaniline	11.03	138	126768	86.94	ng	95
62) Azobenzene	11.18	77	541363	79.37	ng	98
64) 4,6-Dinitro-2-methylphenol	11.06	198	49121	100.19	ng	# 74
65) n-Nitrosodiphenylamine	11.13	169	477676	80.14	ng	99
66) 4-Bromophenyl-phenylether	11.52	248	180700	88.29	ng	98
67) Hexachlorobenzene	11.60	284	183776	85.08	ng	96
68) Atrazine	11.66	200	144981	86.67	ng	89
69) Pentachlorophenol	11.78	266	79033	103.90	ng	99
70) Phenanthrene	12.02	178	882366	82.60	ng	100
71) Anthracene	12.07	178	844025	80.38	ng	98
72) Carbazole	12.22	167	756259	77.37	ng	# 97
73) Di-n-butylphthalate	12.55	149	915702	92.78	ng	99
74) Fluoranthene	13.28	202	910581	81.04	ng	94
76) Benzidine	13.39	184	431608	73.50	ng	96
77) Pyrene	13.54	202	957764	78.79	ng	97
79) Butylbenzylphthalate	14.23	149	356196	178.70	ng	89
80) Benzo(a)anthracene	14.96	228	947047	82.13	ng	98
81) 3,3'-Dichlorobenzidine	14.90	252	316358	88.94	ng	# 99
82) Chrysene	15.01	228	869927	80.12	ng	97
83) Bis(2-ethylhexyl)phthalate	14.93	149	566146	92.49	ng	# 93
84) Di-n-octyl phthalate	15.74	149	901987	95.45	ng	96
85) Indeno(1,2,3-cd)pyrene	18.82	276	1032224	91.89	ng	98
87) Benzo(b)fluoranthene	16.33	252	980032	93.69	ng	97
88) Benzo(k)fluoranthene	16.37	252	841590m	74.36	ng	
89) Benzo(a)pyrene	16.81	252	863429	86.21	ng	99
90) Dibenzo(a,h)anthracene	18.86	278	826047	89.54	ng	98
91) Benzo(g,h,i)perylene	19.42	276	847112	86.55	ng	99

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

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

apatel
6/10/2015 5:40:44 PM



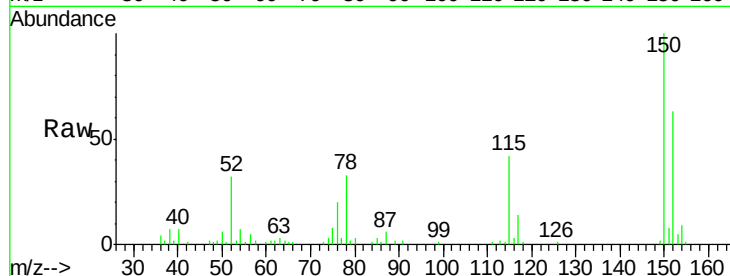
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.42 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.3	131.4	197.2
115	66.6	56.5	84.7

Manual Integrations
 APPROVED

apatel
 6/10/2015 5:40:44 PM

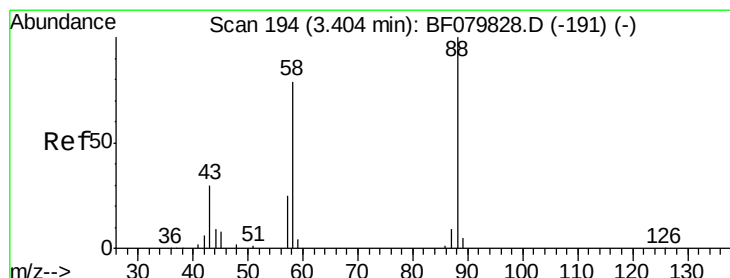
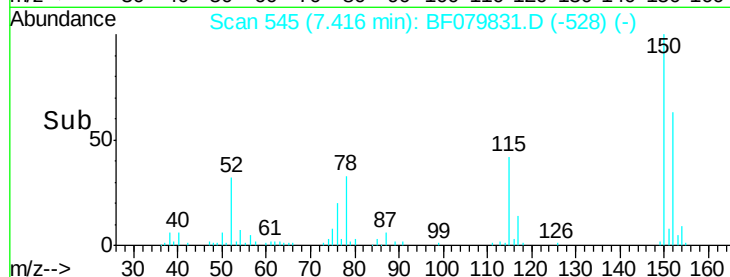
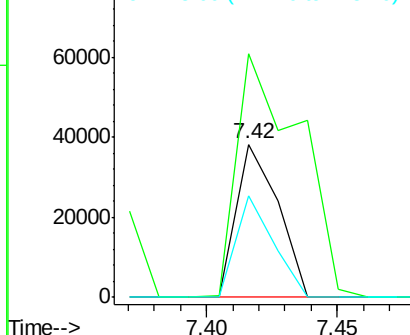


Abundance

Ion 152.00 (151.70 to 152.70): E

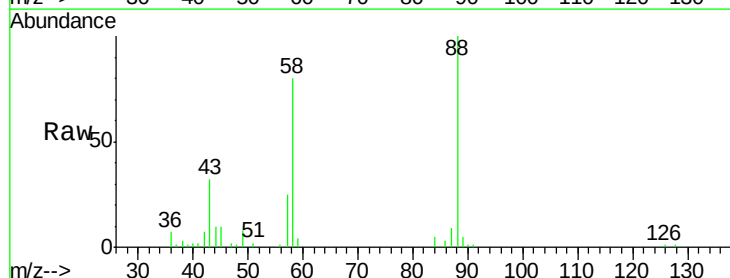
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 83.30 ng
 RT: 3.39 min Scan# 193
 Delta R.T. -0.02 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.5	58.1	87.1
43	29.9	22.2	33.2

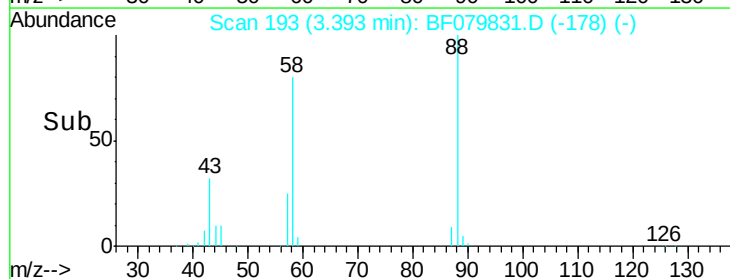
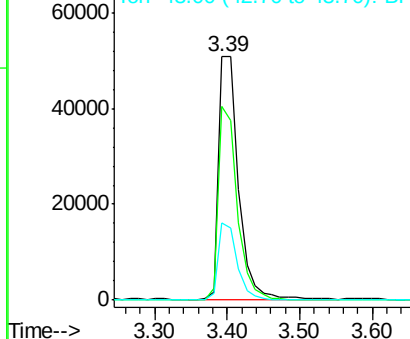


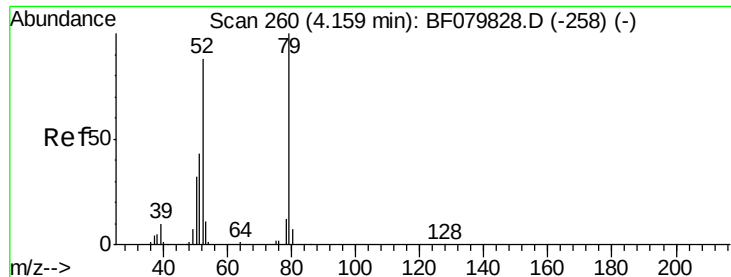
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 69.01 ng

RT: 4.16 min Scan# 260

Delta R.T. -0.03 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

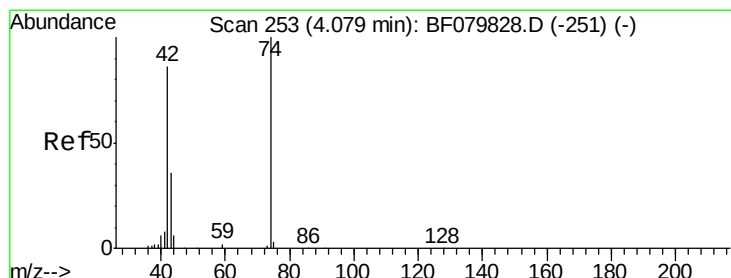
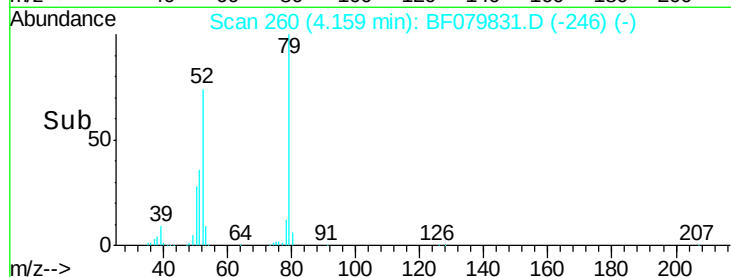
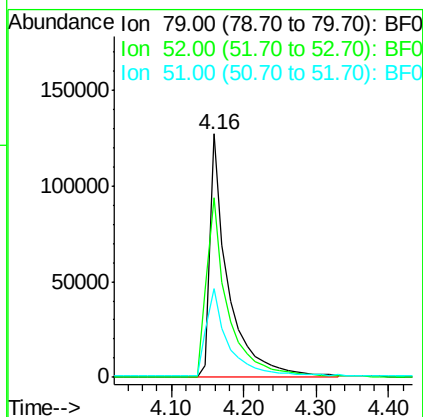
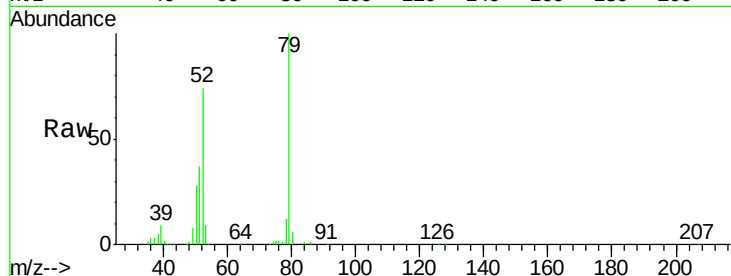
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	224988
Ion	Ratio	Lower	Upper
79	100		
52	73.8	62.3	93.5
51	36.6	30.5	45.7

Manual Integrations
APPROVED

apatel
6/10/2015 5:40:44 PM



#4

n-Nitrosodimethylamine

Concen: 77.93 ng

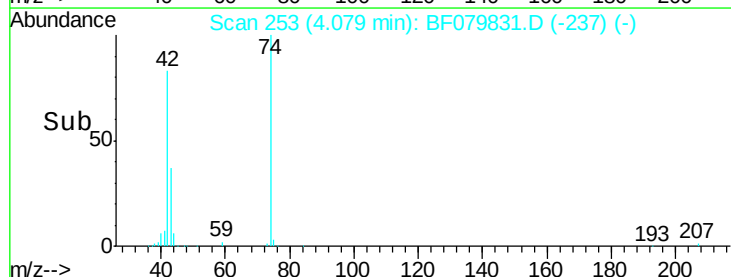
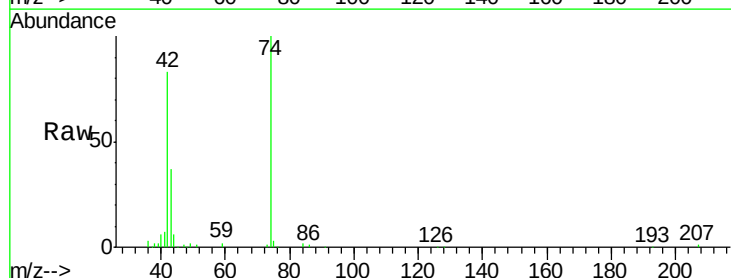
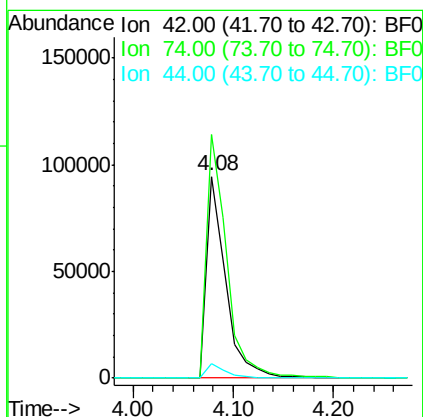
RT: 4.08 min Scan# 253

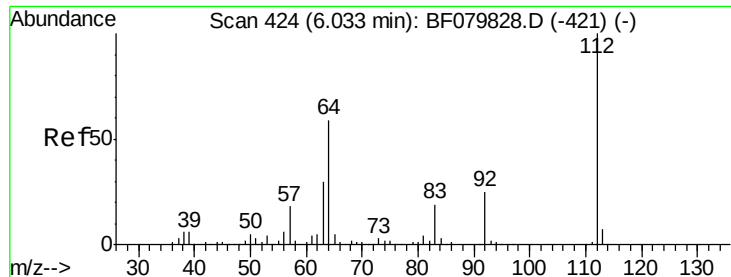
Delta R.T. -0.01 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Tgt Ion:	42	Resp:	124842
Ion	Ratio	Lower	Upper
42	100		
74	120.9	105.8	158.6
44	6.9	5.7	8.5





#5

2-Fluorophenol

Concen: 166.68 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

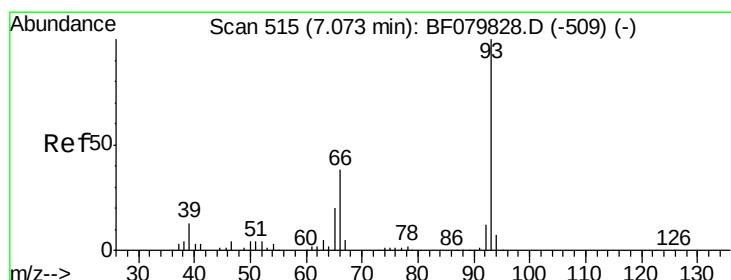
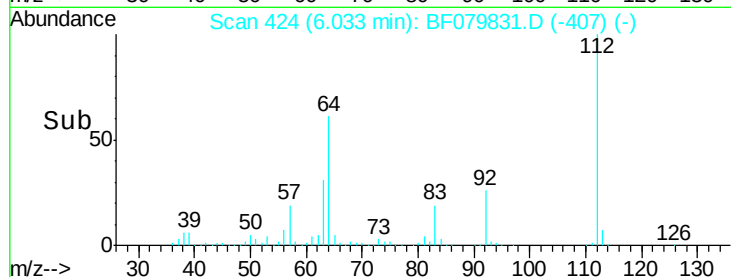
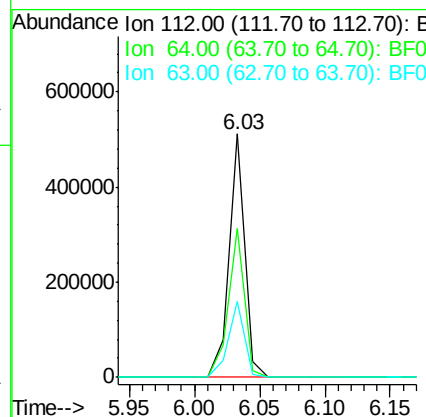
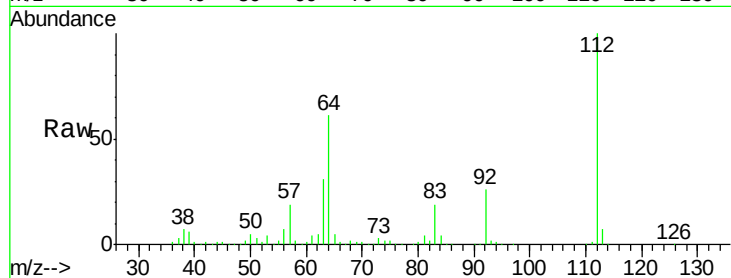
ClientSampleId :

SSTDIC080

Tgt Ion:	112	Resp:	429972
Ion Ratio	Lower	Upper	
112	100		
64	61.1	44.2	66.4
63	31.0	22.8	34.2

Manual Integrations
APPROVED

apatel
6/10/2015 5:40:44 PM



#6

Aniline

Concen: 80.34 ng

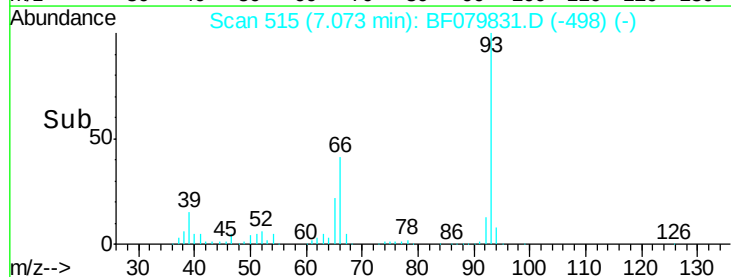
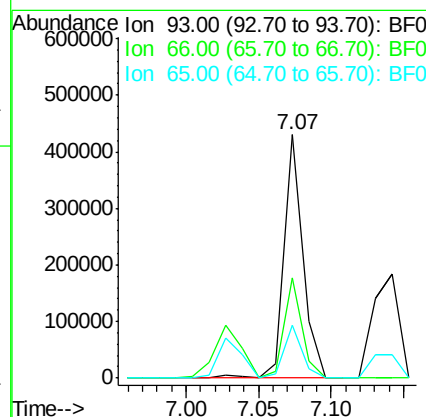
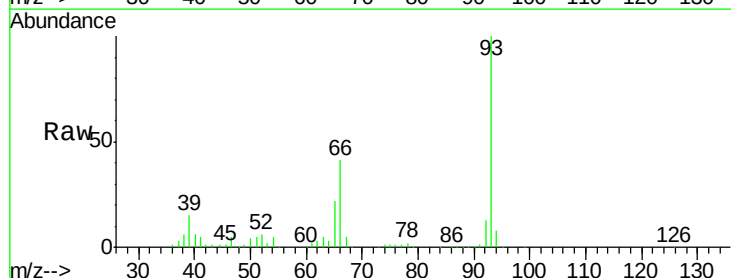
RT: 7.07 min Scan# 515

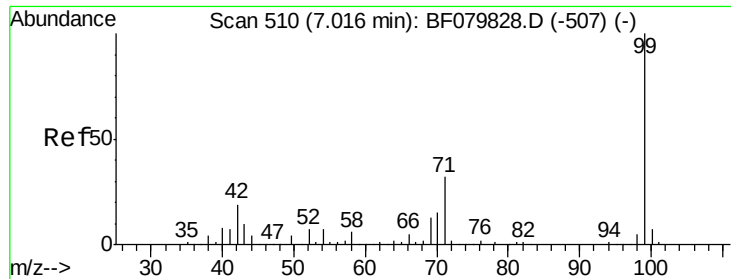
Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Tgt Ion:	93	Resp:	388313
Ion Ratio	Lower	Upper	
93	100		
66	41.1	30.6	46.0
65	21.6	15.9	23.9





#7

Phenol-d6

Concen: 161.14 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 540497

Ion Ratio Lower Upper

99 100

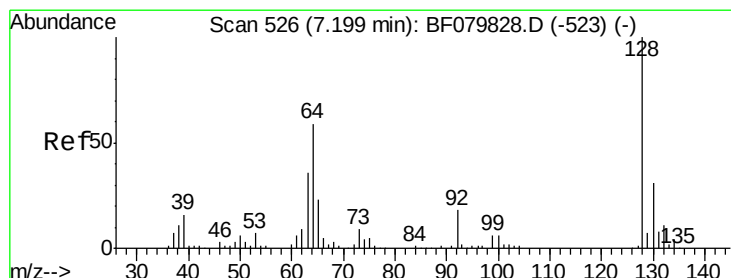
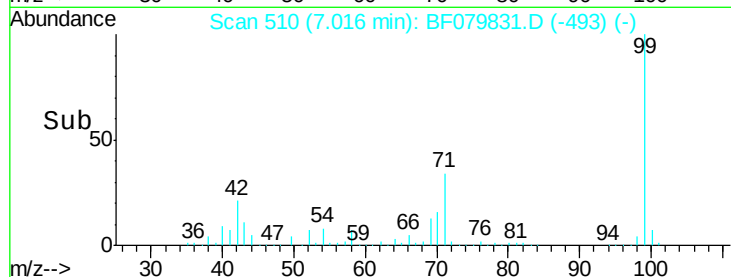
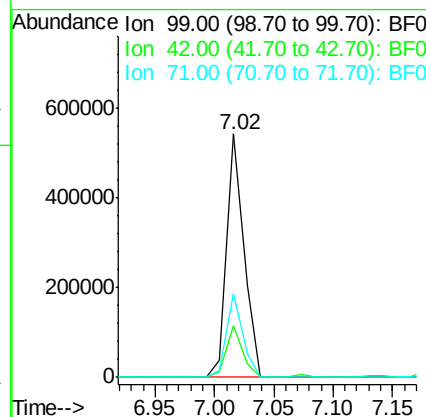
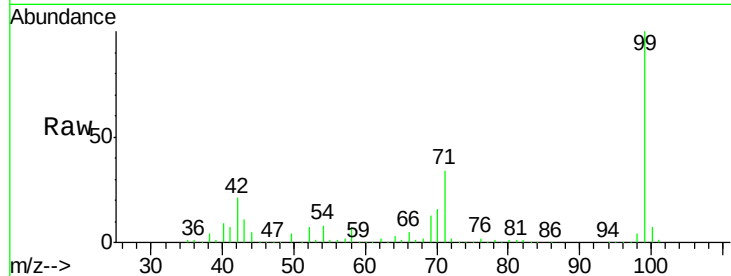
42 21.4 13.7 20.5#

71 34.3 25.1 37.7

Manual Integrations
APPROVED

apatel

6/10/2015 5:40:44 PM



#8

2-Chlorophenol

Concen: 81.06 ng

RT: 7.20 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

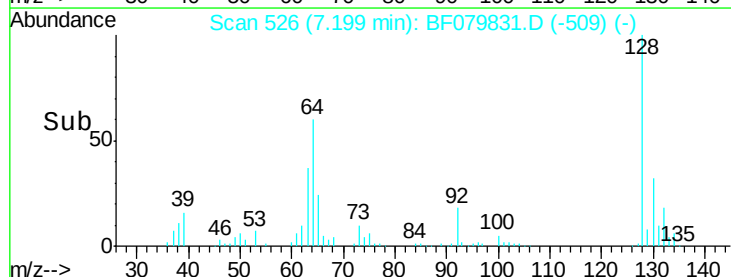
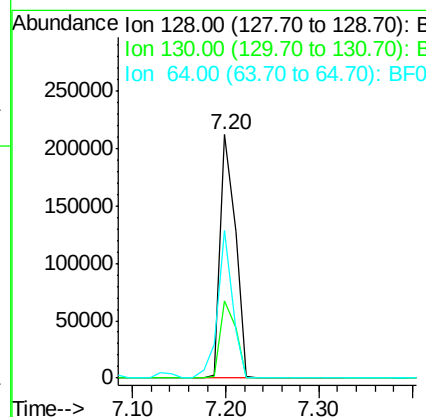
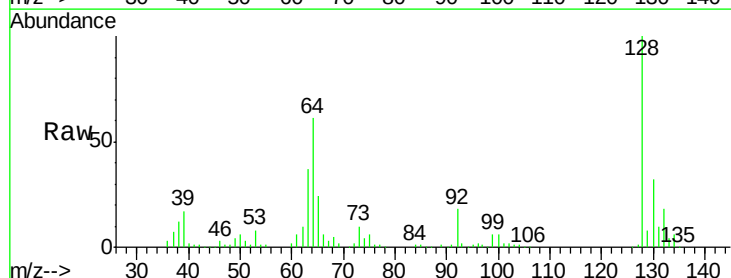
Tgt Ion: 128 Resp: 236731

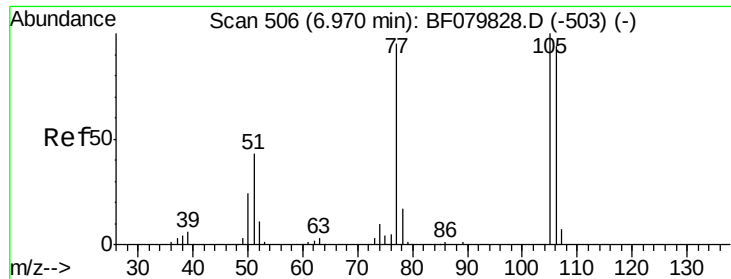
Ion Ratio Lower Upper

128 100

130 31.9 11.4 51.4

64 60.7 43.6 83.6





#9

Benzaldehyde

Concen: 69.64 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

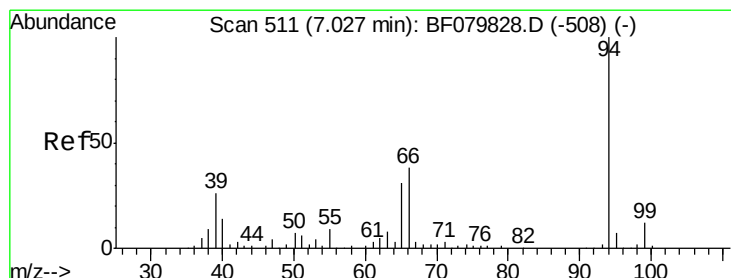
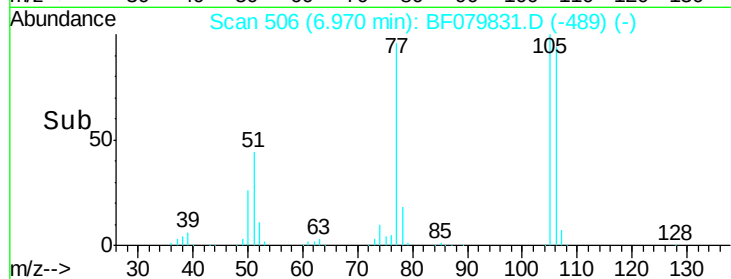
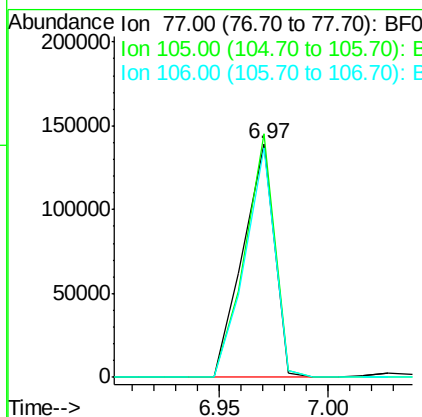
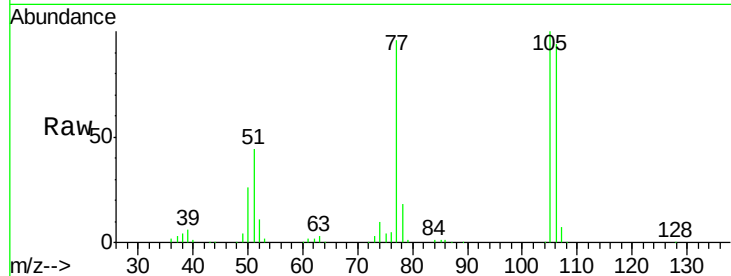
ClientSampleId :

SSTDICC080

Tgt Ion:	77	Resp:	139777
Ion	Ratio	Lower	Upper
77	100		
105	104.3	83.9	123.9
106	98.5	77.1	117.1

Manual Integrations
APPROVED

apatel
6/10/2015 5:40:44 PM



#10

Phenol

Concen: 74.78 ng

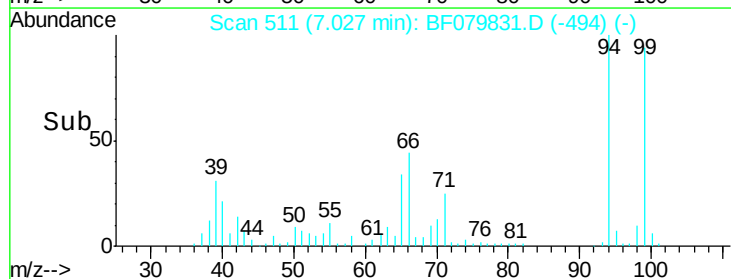
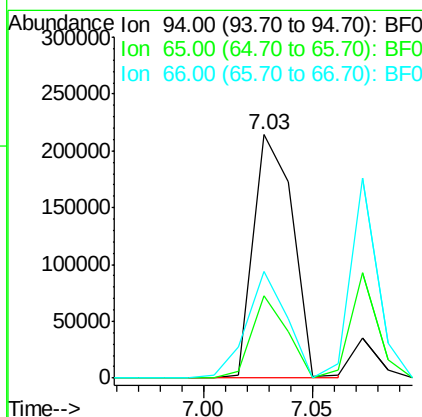
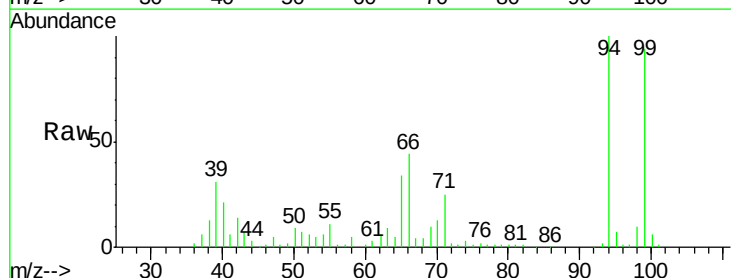
RT: 7.03 min Scan# 511

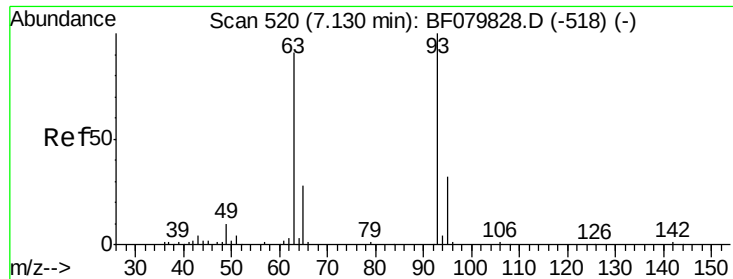
Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Tgt Ion:	94	Resp:	270027
Ion	Ratio	Lower	Upper
94	100		
65	33.6	8.8	48.8
66	43.9	16.7	56.7





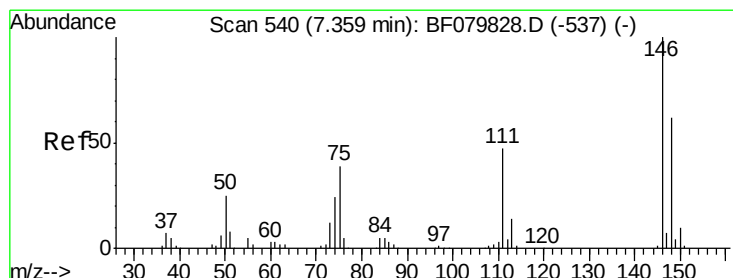
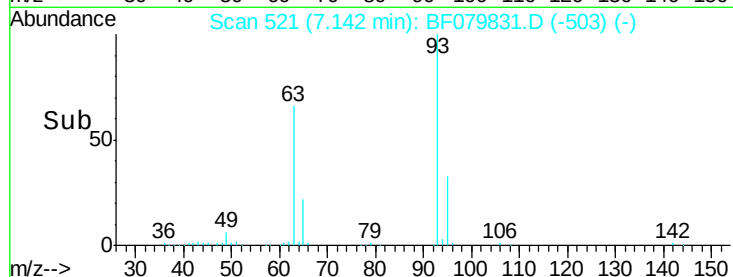
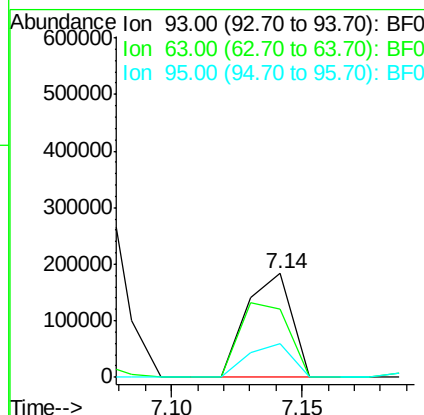
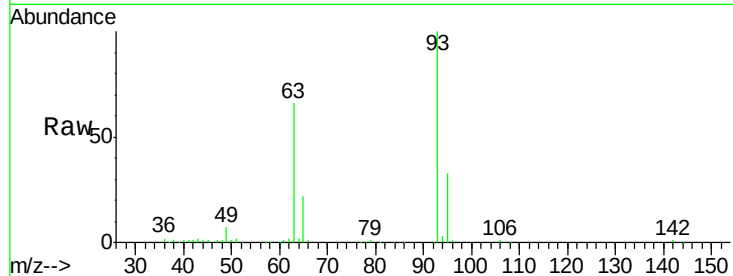
#11
bis(2-Chloroethyl)ether
Concen: 79.56 ng
RT: 7.14 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	222402		
63	66.1	68.6	108.6#	
95	32.8	12.1	52.1	

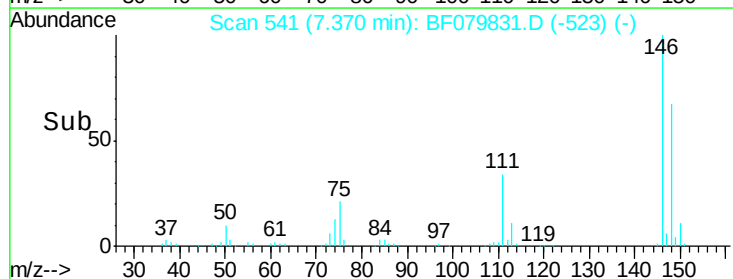
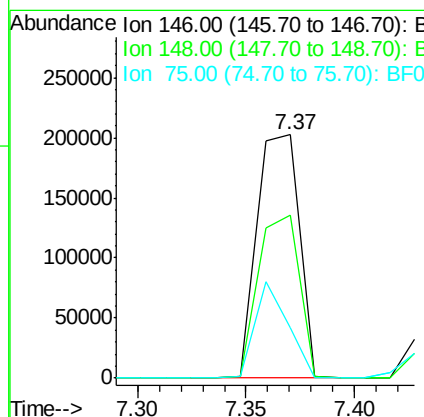
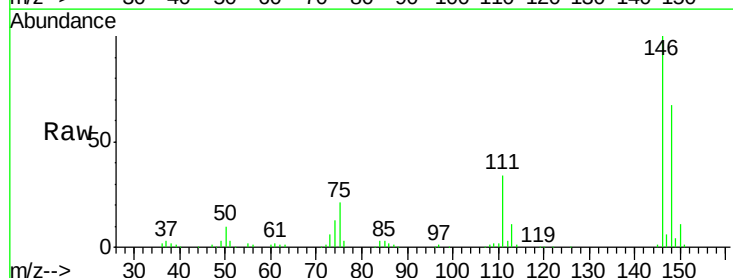
Manual Integrations
APPROVED

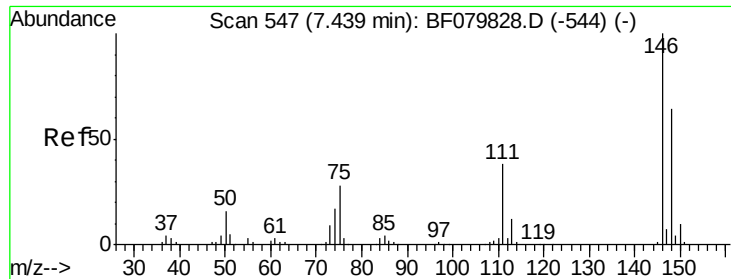
apatel
6/10/2015 5:40:44 PM



#12
1,3-Dichlorobenzene
Concen: 82.63 ng
RT: 7.37 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	275686		
148	66.8	48.9	73.3	
75	20.7	31.3	46.9#	





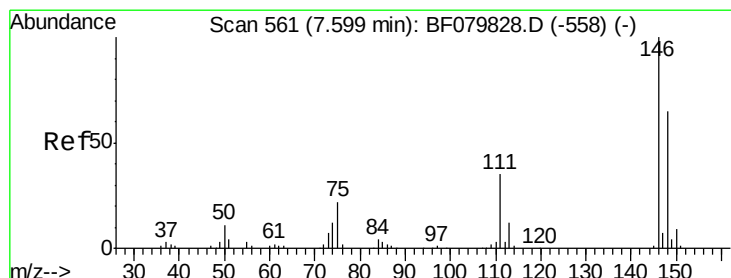
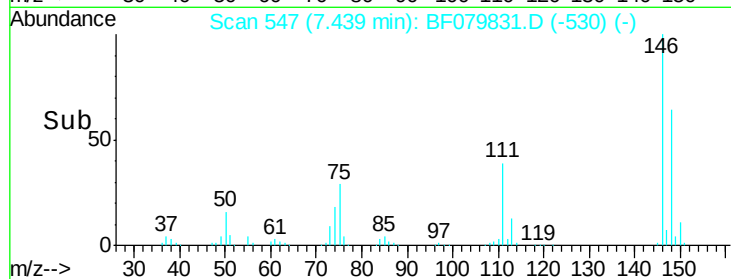
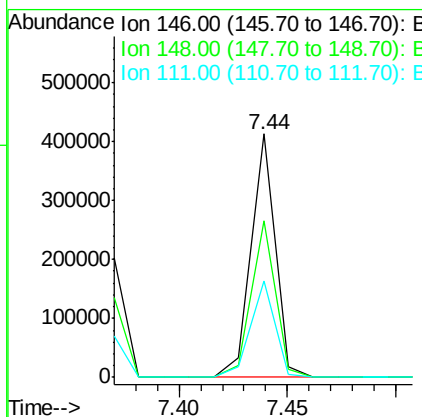
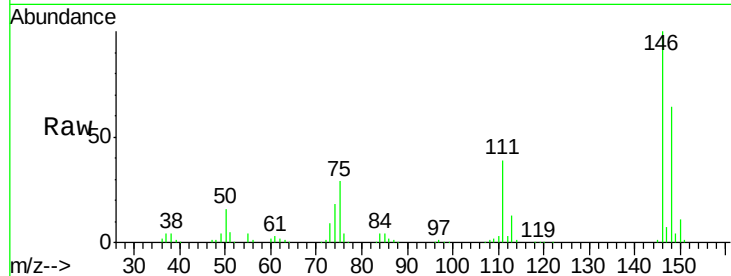
#13
 1,4-Dichlorobenzene
 Concen: 84.40 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.0
111	39.4	30.8	46.2

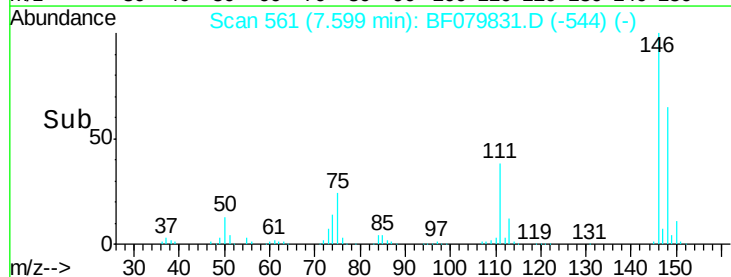
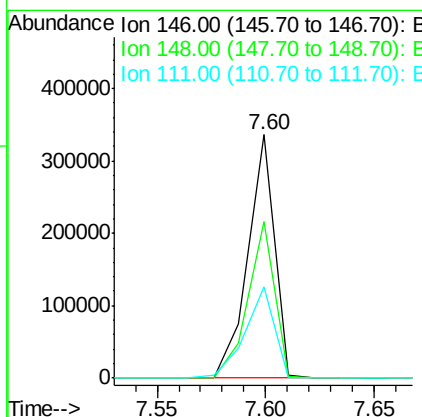
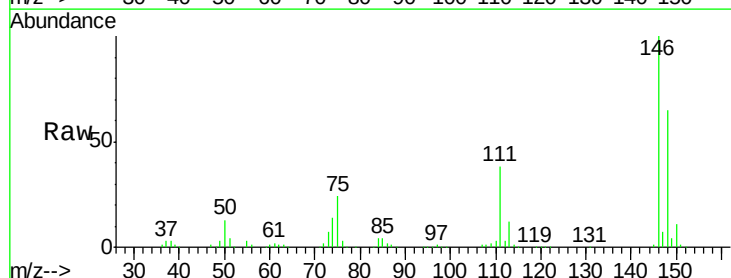
Manual Integrations
 APPROVED

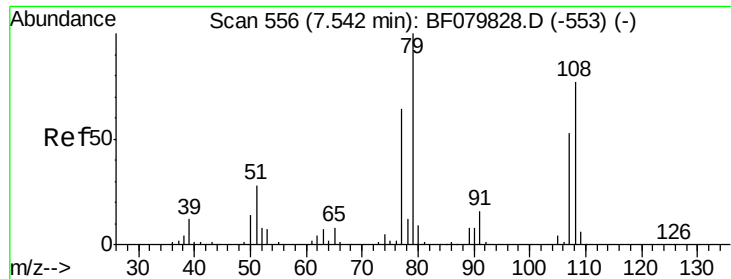
apatel
 6/10/2015 5:40:44 PM



#14
 1,2-Dichlorobenzene
 Concen: 87.39 ng
 RT: 7.60 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
111	37.7	29.3	43.9





#15

Benzyl Alcohol

Concen: 83.98 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 79 Resp: 225809

Ion Ratio Lower Upper

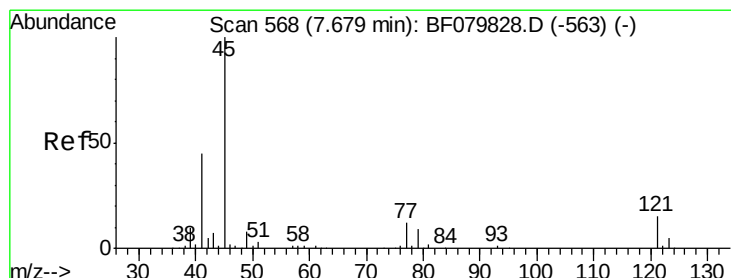
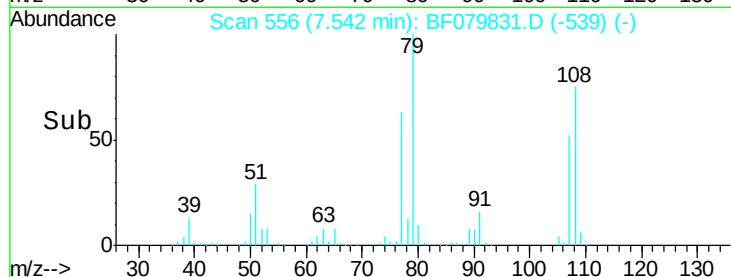
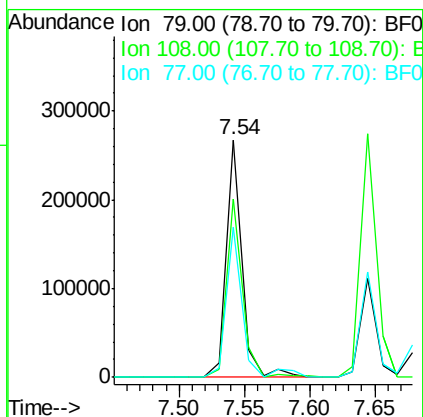
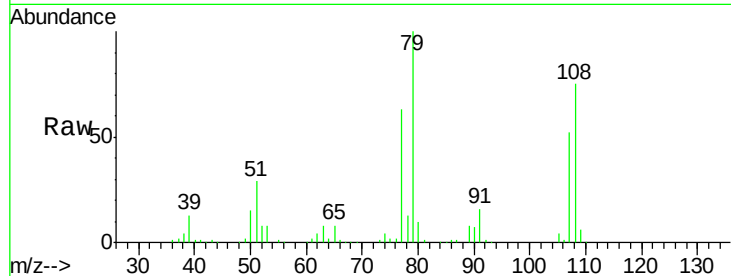
79 100

108 75.3 60.6 91.0

77 63.2 49.6 74.4

Manual Integrations
APPROVED

apatel
6/10/2015 5:40:44 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 84.93 ng

RT: 7.68 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

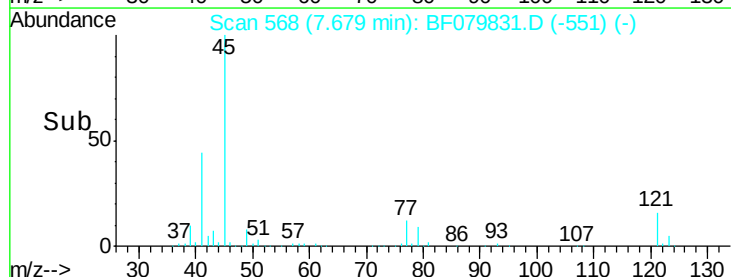
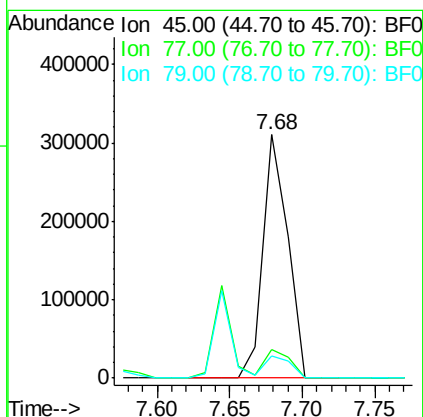
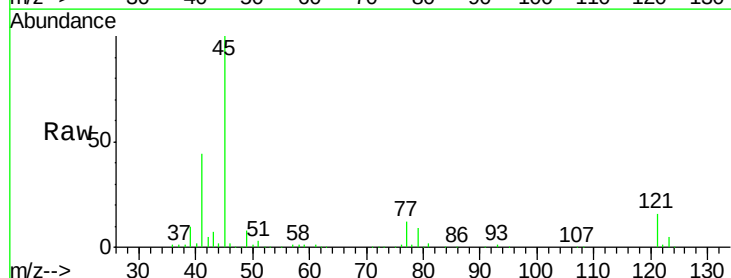
Tgt Ion: 45 Resp: 364470

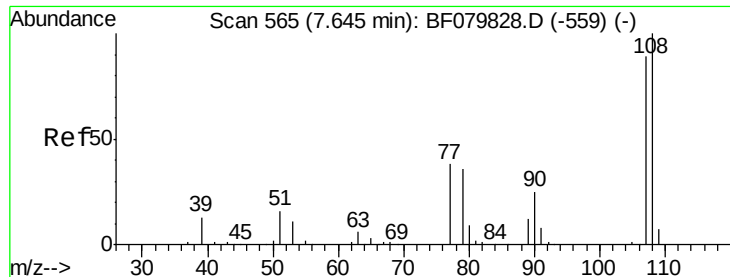
Ion Ratio Lower Upper

45 100

77 11.8 0.0 33.6

79 9.2 0.0 30.2





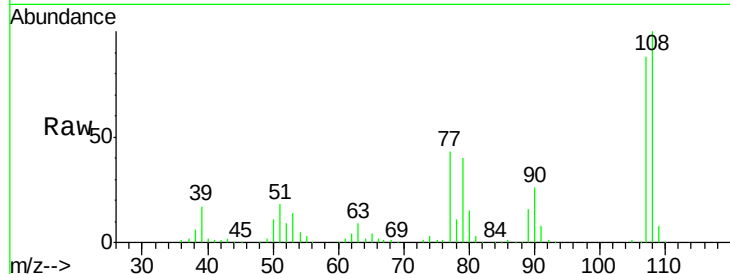
#17
2-Methylphenol
Concen: 80.12 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

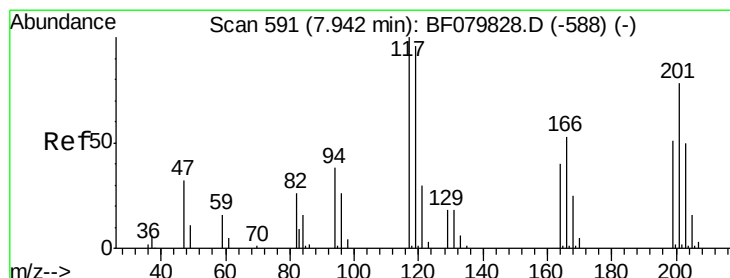
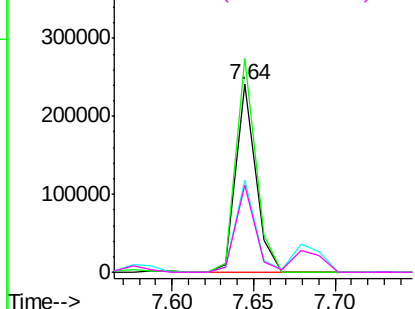
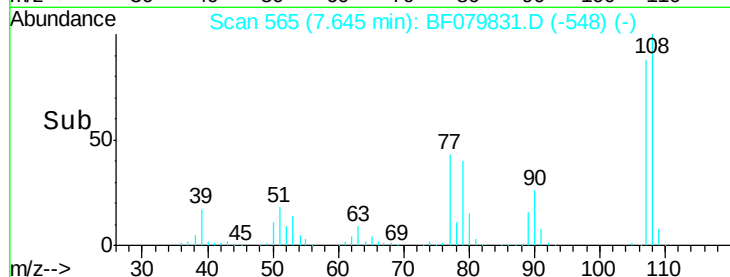
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	201621		
108	113.5	89.3	133.9	
77	48.9	38.1	57.1	
79	46.0	35.3	52.9	

Manual Integrations
APPROVED

apatel
6/10/2015 5:40:44 PM

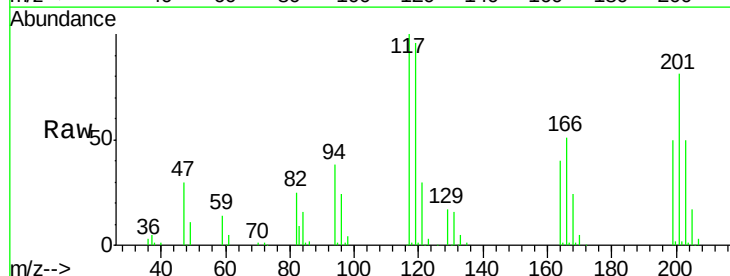


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

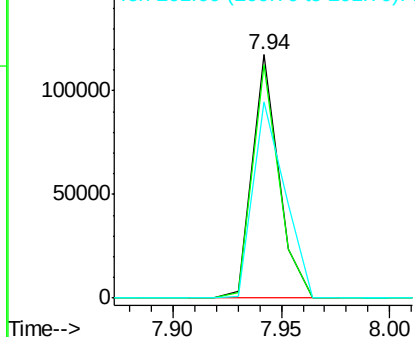
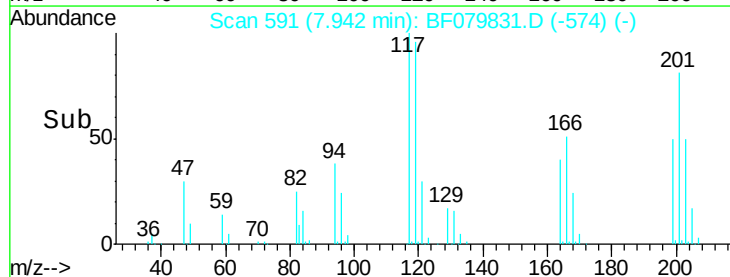


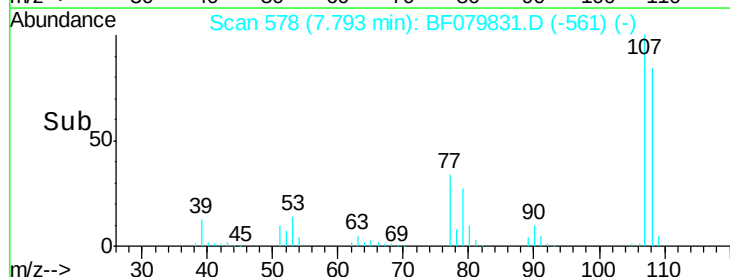
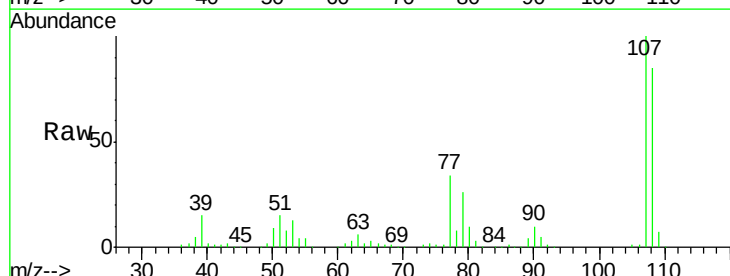
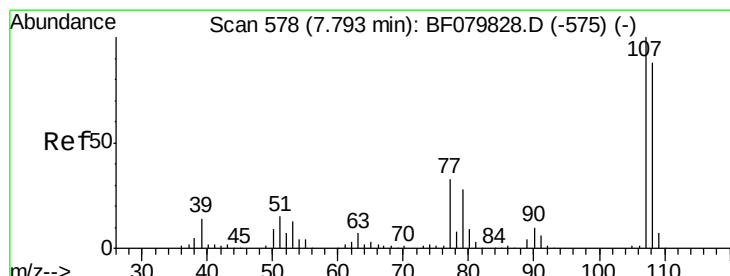
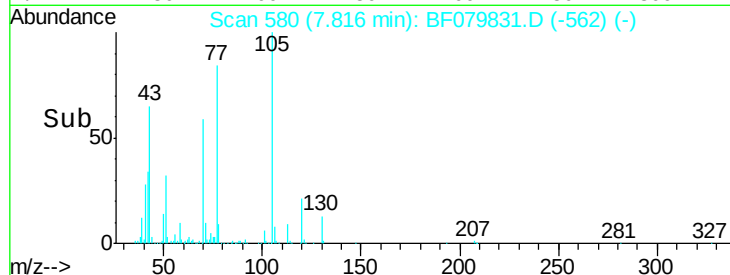
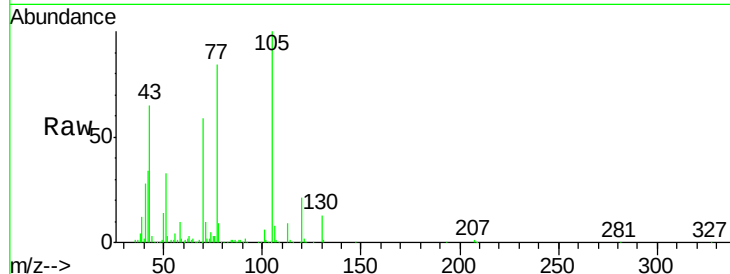
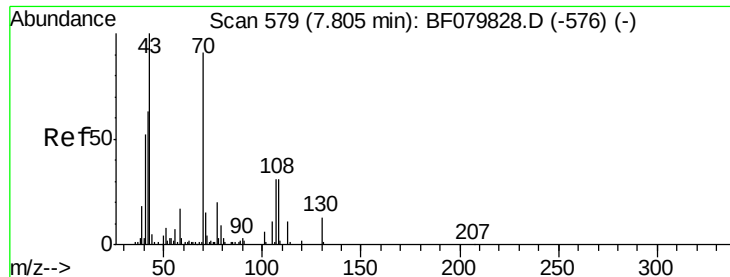
#18
Hexachloroethane
Concen: 84.31 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	98742		
119	95.8	76.6	114.8	
201	80.6	66.3	99.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





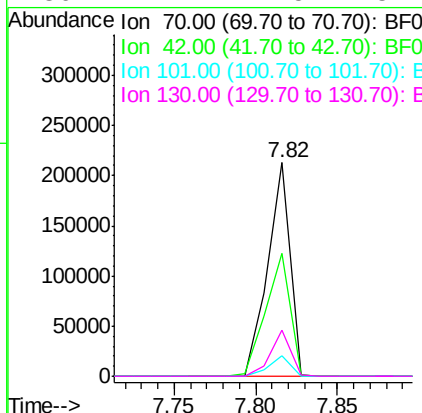
#19
n-Nitroso-di-n-propylamine
Concen: 88.94 ng
RT: 7.82 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.8	49.3	73.9
101	9.7	6.6	9.8
130	21.7	12.5	18.7

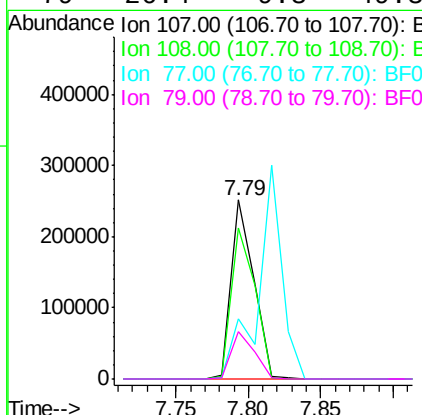
Manual Integrations
APPROVED

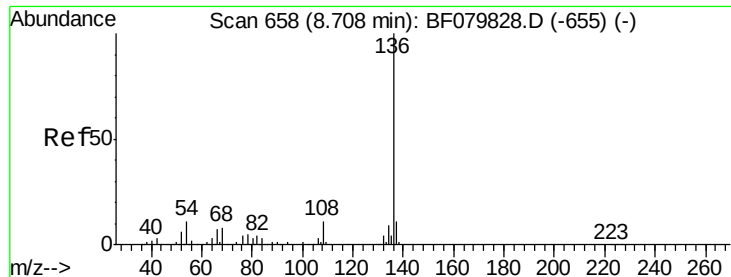
apatel
6/10/2015 5:40:44 PM



#20
3+4-Methylphenols
Concen: 83.77 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.6	68.4	108.4
77	33.8	13.6	53.6
79	26.4	9.3	49.3





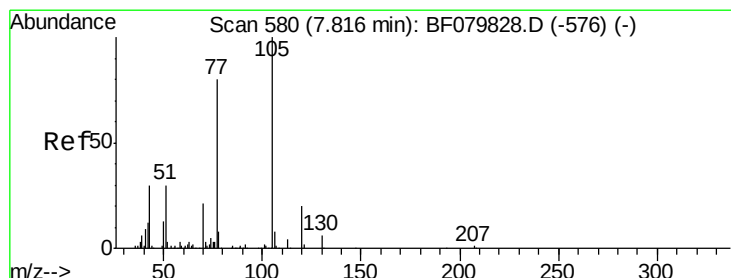
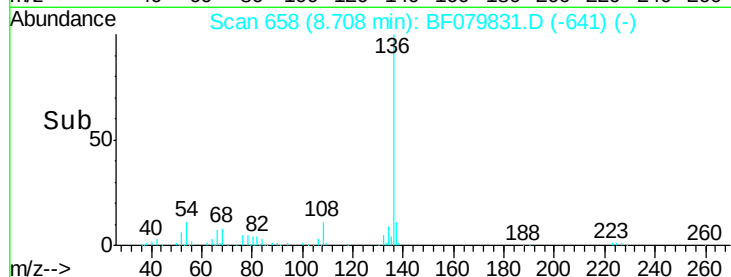
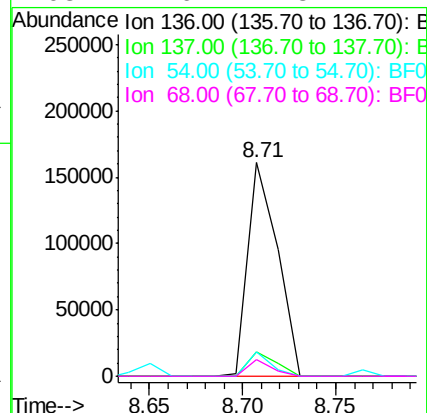
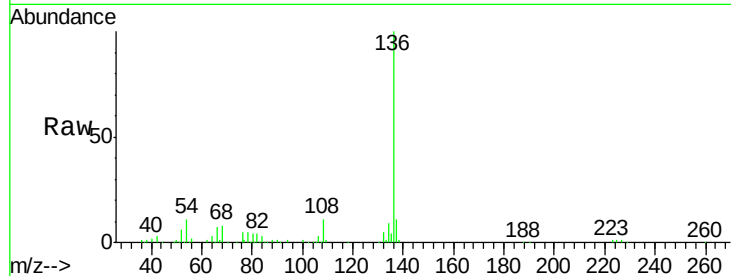
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	177660		
137	11.1	9.3	13.9	
54	11.2	8.1	12.1	
68	7.6	4.8	7.2#	

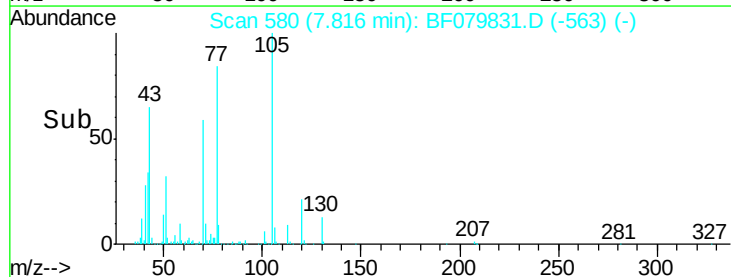
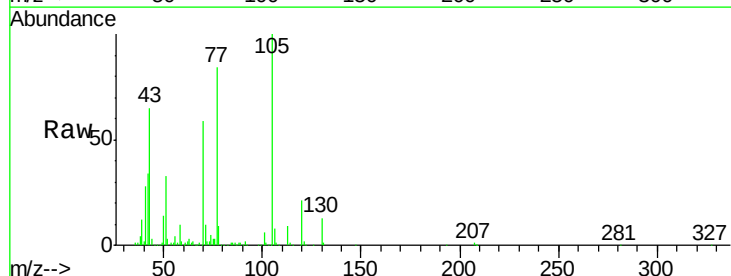
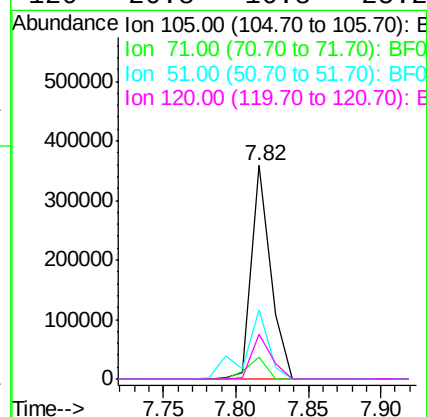
Manual Integrations
APPROVED

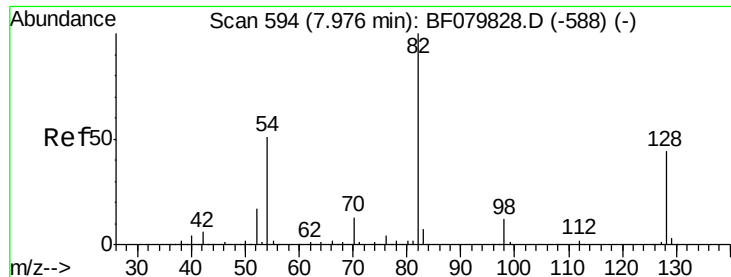
apatel
6/10/2015 5:40:44 PM



#22
Acetophenone
Concen: 74.02 ng
RT: 7.82 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	329788		
71	10.0	1.5	2.3#	
51	32.6	22.3	33.5	
120	20.8	16.8	25.2	





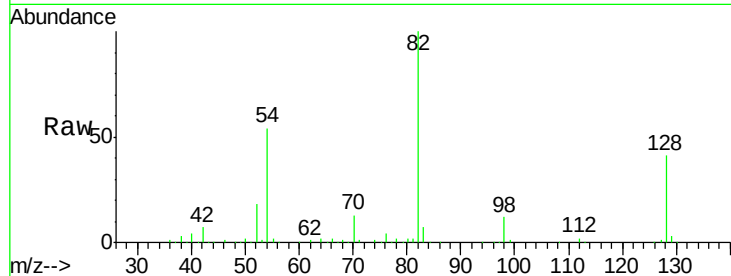
#23
 Nitrobenzene-d5
 Concen: 166.96 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

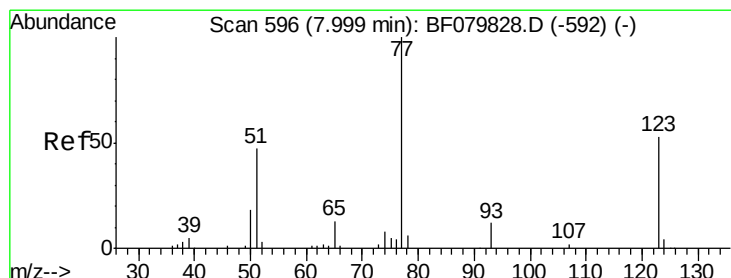
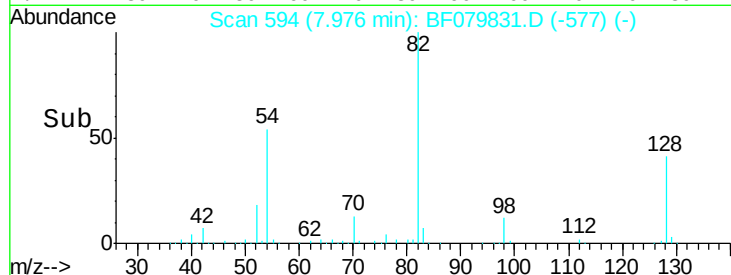
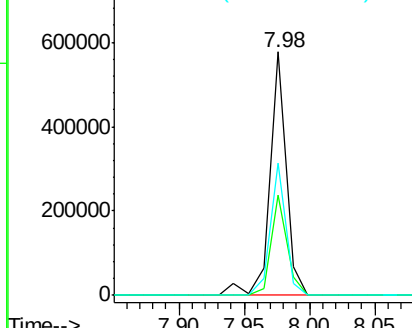
Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	41.3	35.2	52.8
54	54.4	39.2	58.8

Manual Integrations
 APPROVED

apatel
 6/10/2015 5:40:44 PM

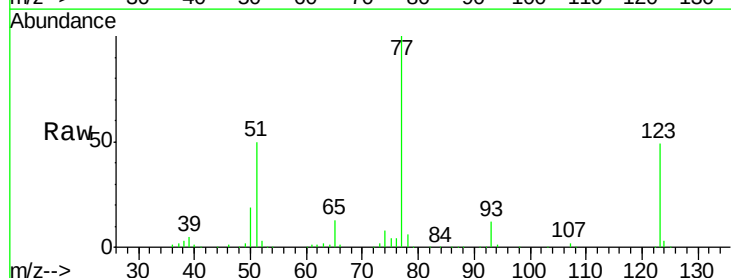


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

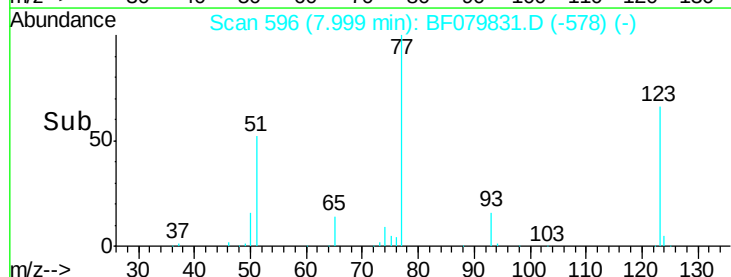
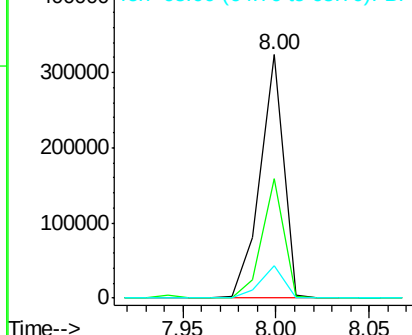


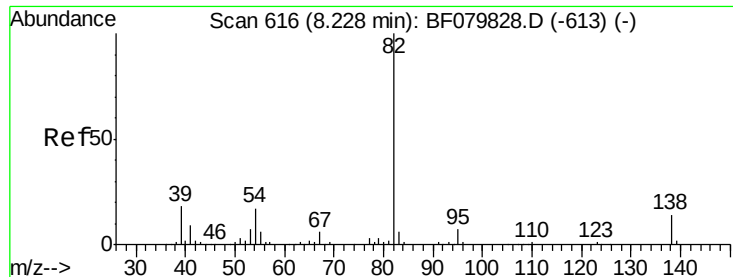
#24
 Nitrobenzene
 Concen: 93.09 ng
 RT: 8.00 min Scan# 596
 Delta R.T. 0.01 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	49.0	26.0	39.0#
65	13.1	12.0	18.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 77.54 ng

RT: 8.23 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

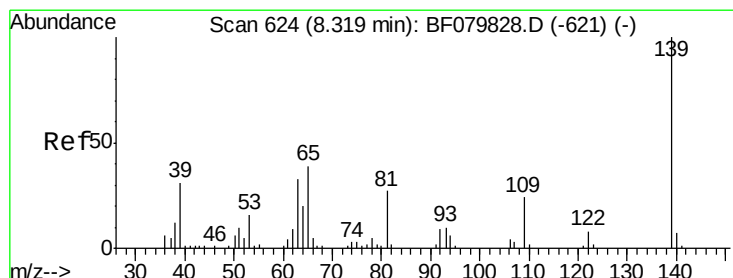
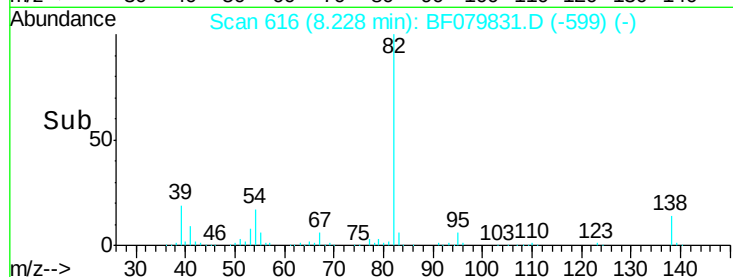
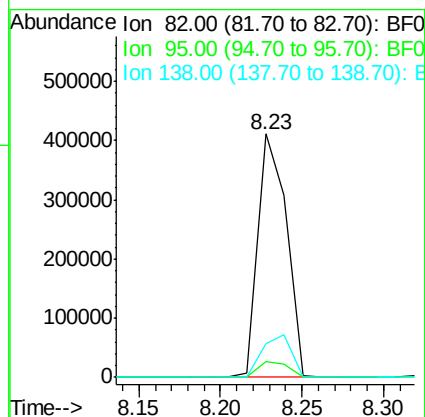
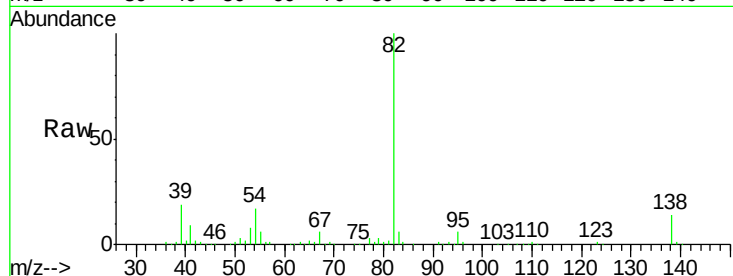
ClientSampleId :

SSTDIC080

Tgt Ion:	82	Resp:	499345
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.7	8.5
138	13.8	12.2	18.4

Manual Integrations
APPROVED

apatel
6/10/2015 5:40:44 PM



#26

2-Nitrophenol

Concen: 95.78 ng

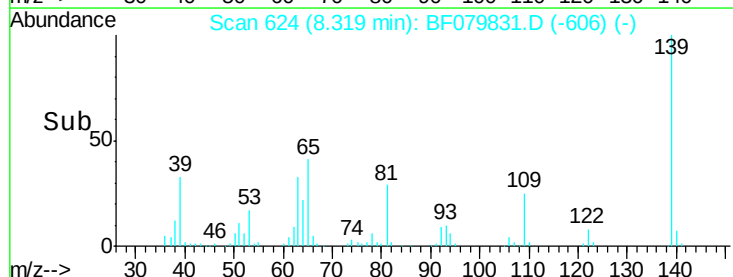
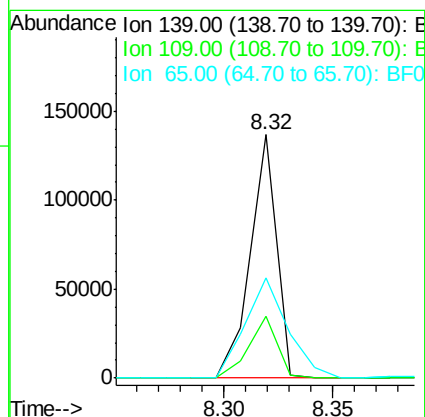
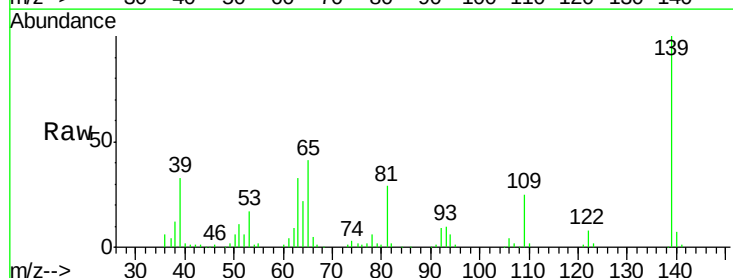
RT: 8.32 min Scan# 624

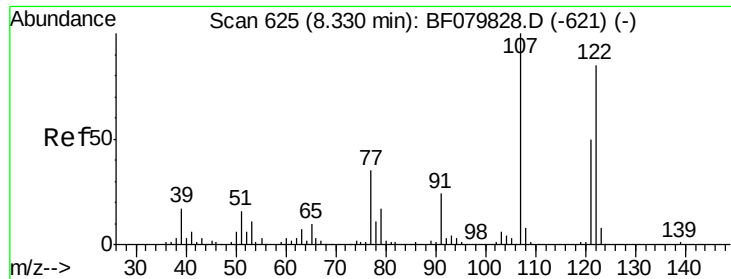
Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Tgt Ion:	139	Resp:	114439
Ion Ratio		Lower	Upper
139	100		
109	25.2	21.5	32.3
65	41.0	31.1	46.7





#27

2,4-Dimethylphenol

Concen: 76.11 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

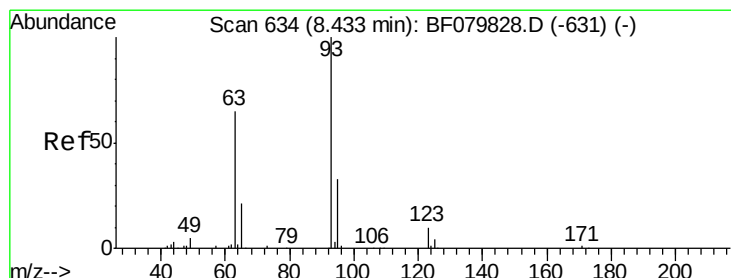
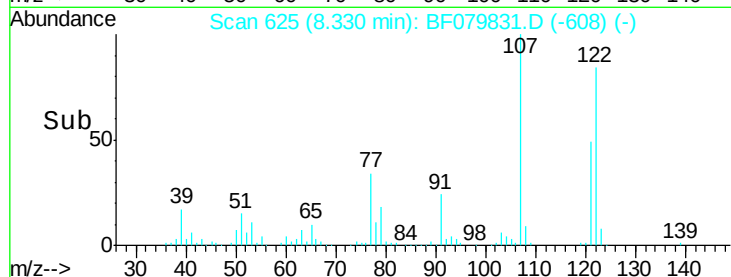
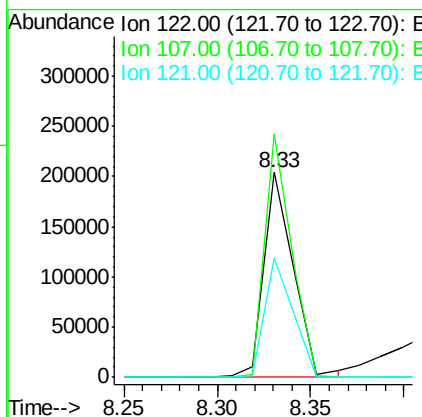
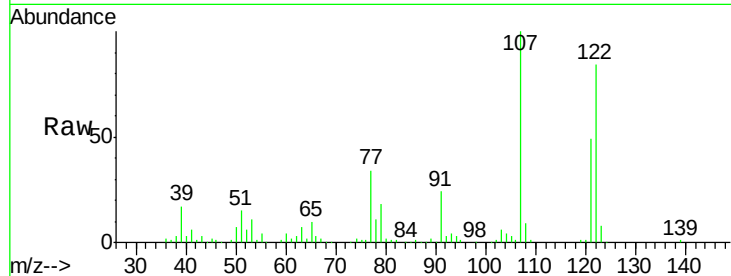
ClientSampleId :

SSTDIC080

Tgt Ion:	122	Resp:	221822
Ion Ratio	Lower	Upper	
122	100		
107	118.8	95.3	142.9
121	58.2	46.4	69.6

Manual Integrations
APPROVED

apatel
6/10/2015 5:40:44 PM



#28

bis(2-Chloroethoxy)methane

Concen: 85.90 ng

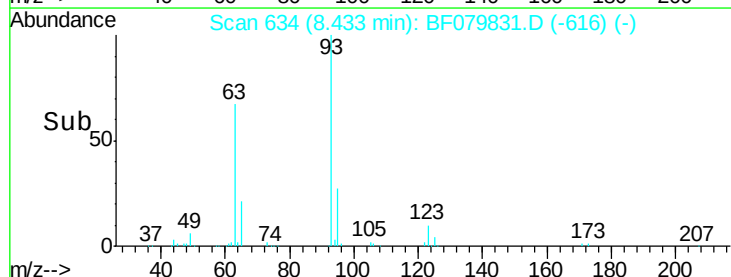
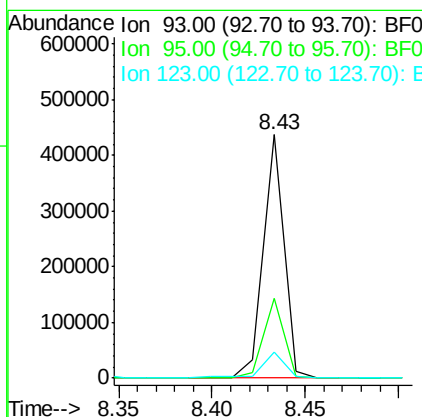
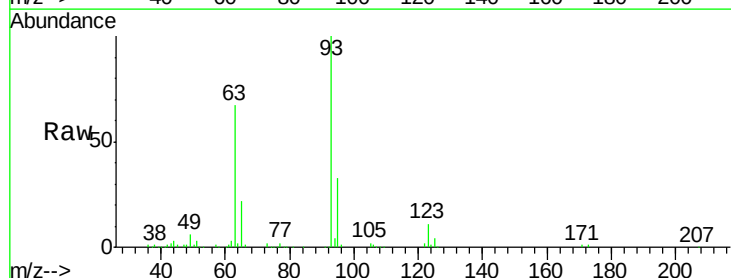
RT: 8.43 min Scan# 634

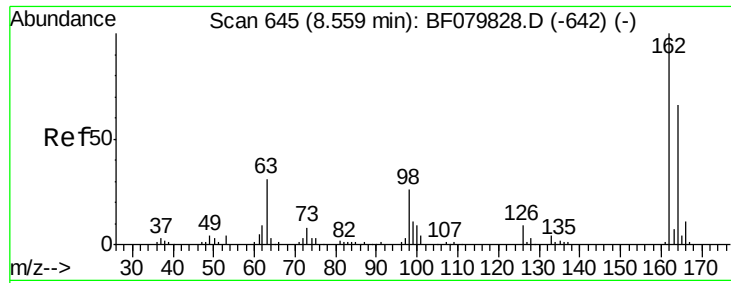
Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Tgt Ion:	93	Resp:	330034
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.6	39.8
123	10.8	9.0	13.6





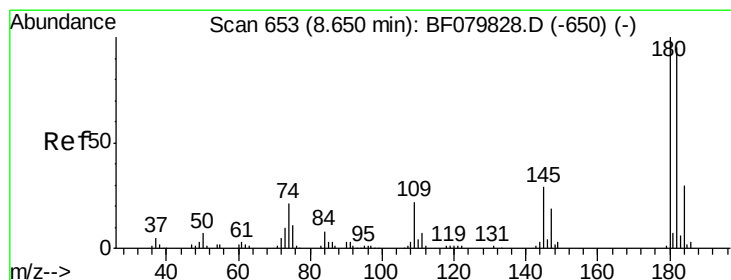
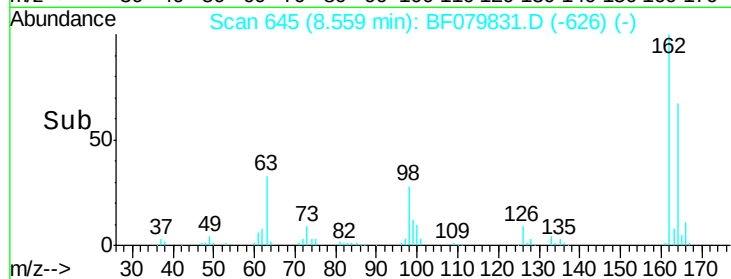
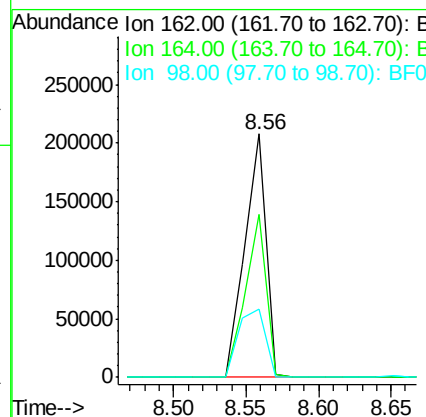
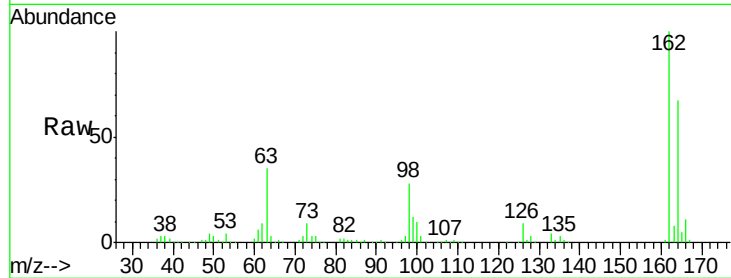
#29
 2,4-Dichlorophenol
 Concen: 86.83 ng
 RT: 8.56 min Scan# 645
 Delta R.T. 0.01 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.8	48.7	88.7
98	27.9	4.6	44.6

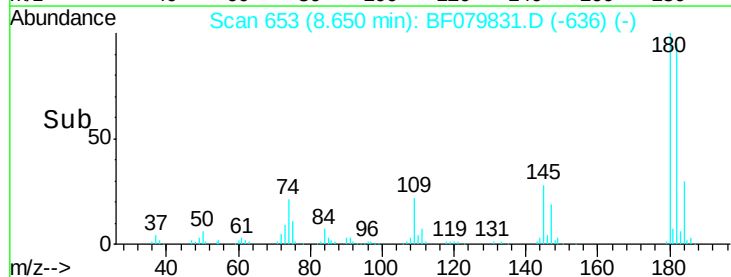
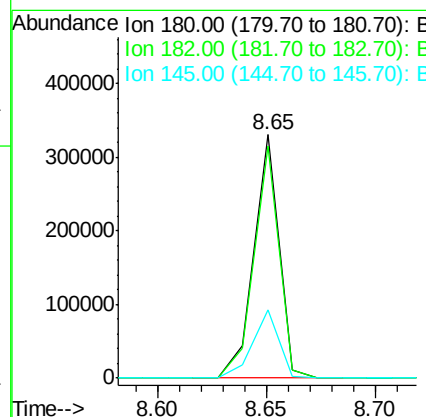
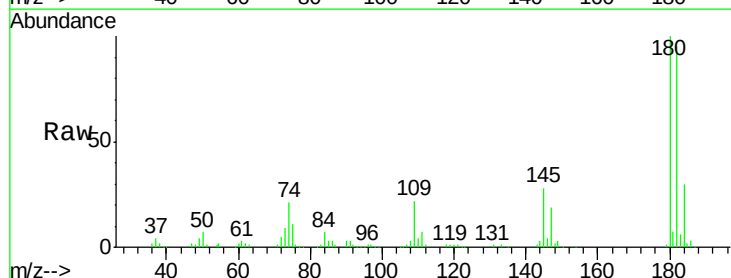
Manual Integrations
 APPROVED

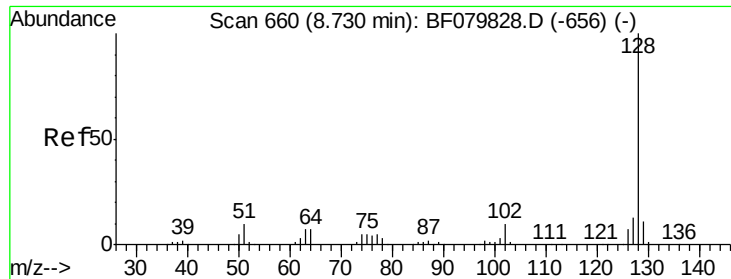
apatel
 6/10/2015 5:40:44 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 84.02 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.1	76.0	114.0
145	28.3	23.7	35.5





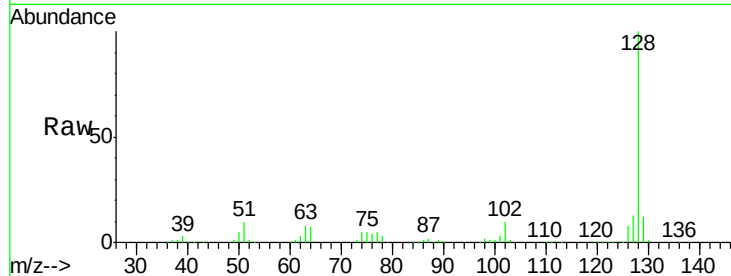
#31
Naphthalene
Concen: 76.16 ng m
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

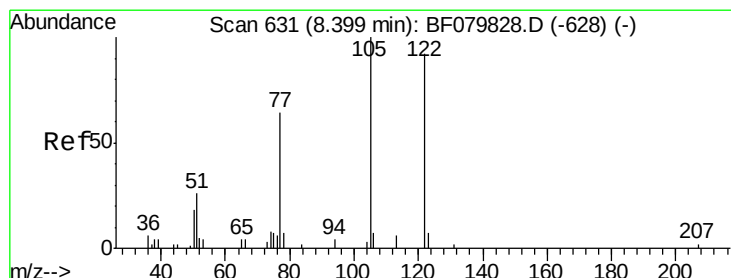
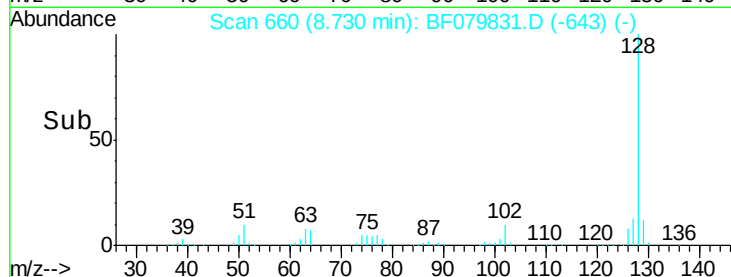
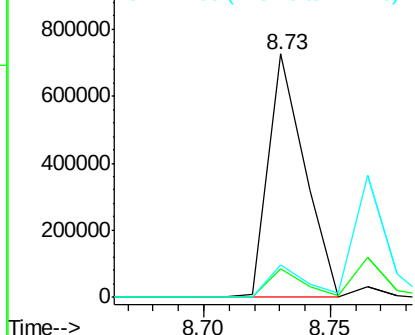
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	725502		
129	11.7	9.0	13.4	
127	13.5	10.6	16.0	

Manual Integrations
APPROVED

apatel
6/10/2015 5:40:44 PM

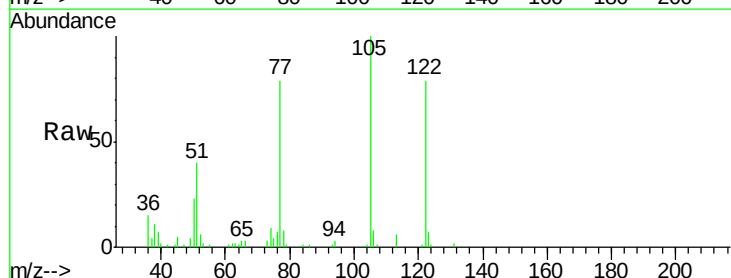


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

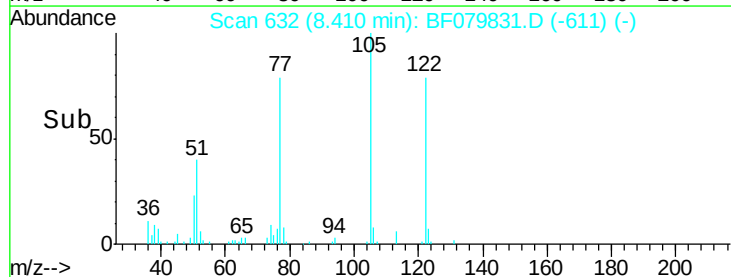
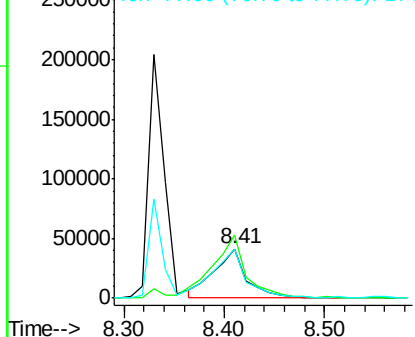


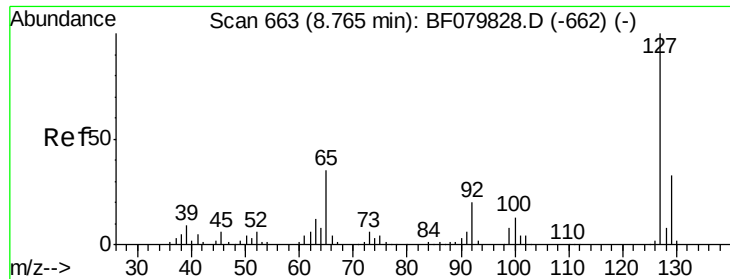
#32
Benzoic acid
Concen: 113.39 ng
RT: 8.41 min Scan# 632
Delta R.T. 0.05 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	91983		
105	127.0	106.2	146.2	
77	99.9	81.6	121.6	



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): BF0





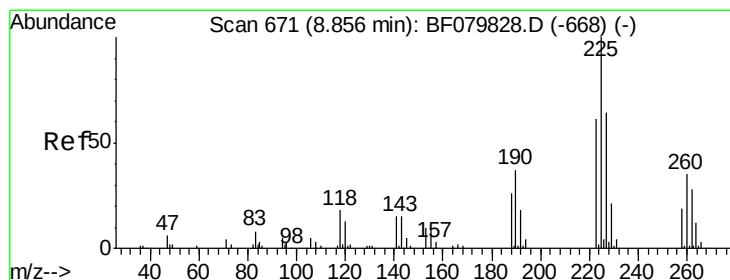
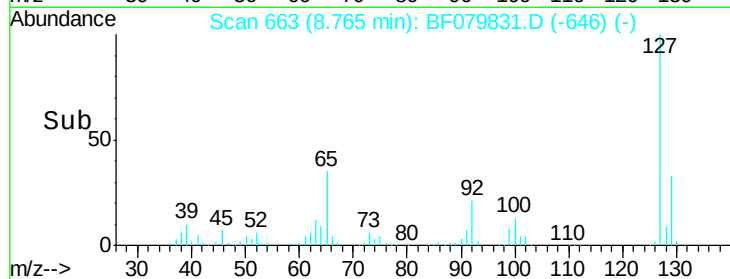
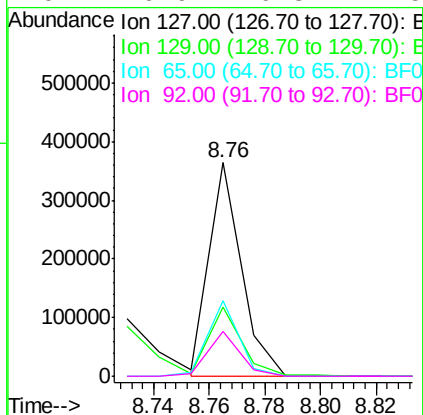
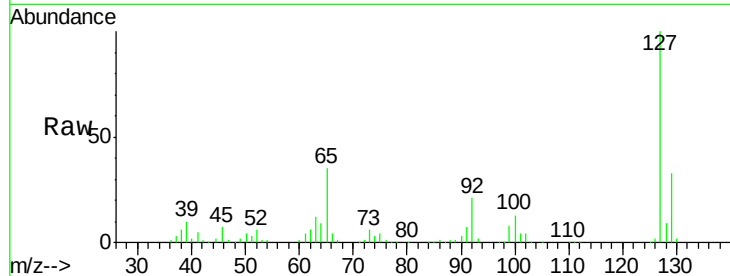
#33
4-Chloroaniline
Concen: 77.82 ng m
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	298531		
129	32.5	25.5	38.3	
65	35.4	26.8	40.2	
92	20.9	16.3	24.5	

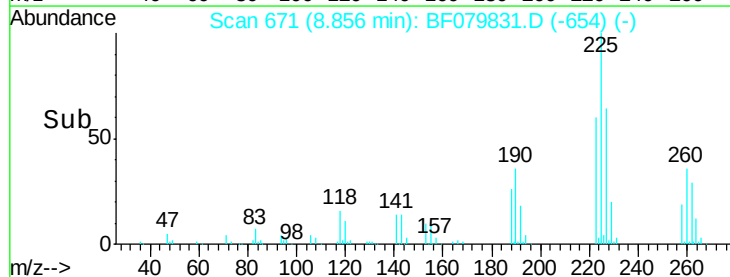
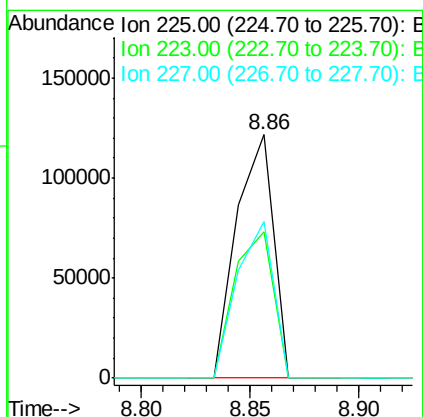
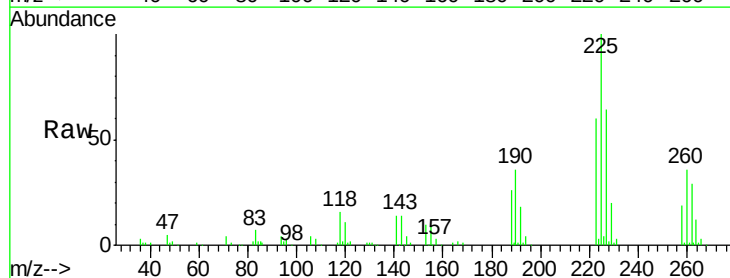
Manual Integrations
APPROVED

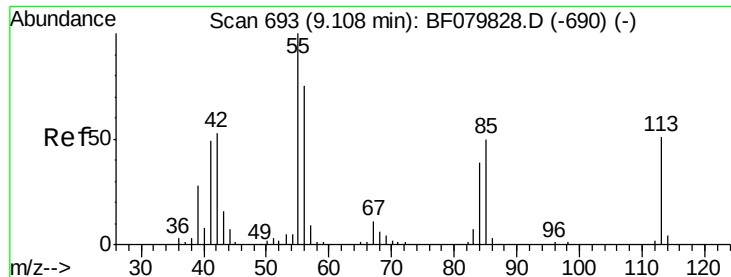
apatel
6/10/2015 5:40:44 PM



#34
Hexachlorobutadiene
Concen: 82.42 ng
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	143235		
223	60.1	49.4	74.2	
227	64.3	53.7	80.5	





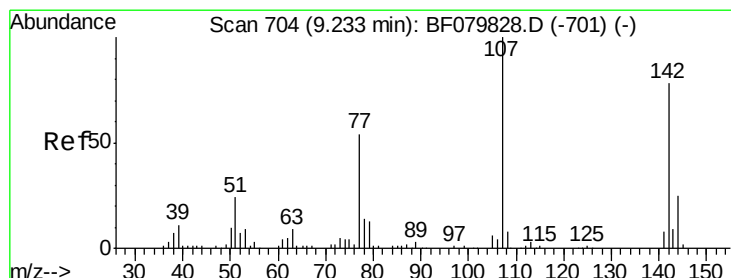
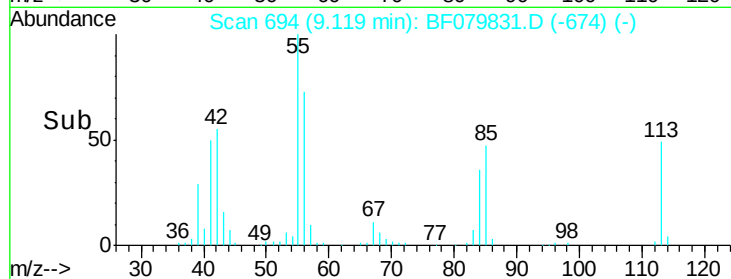
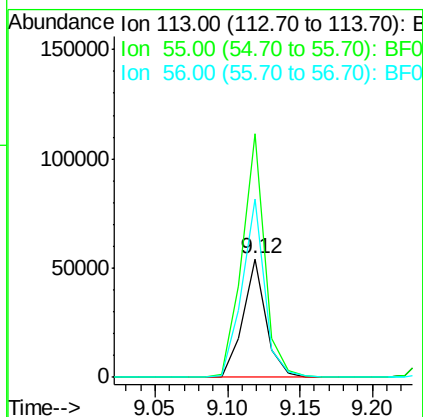
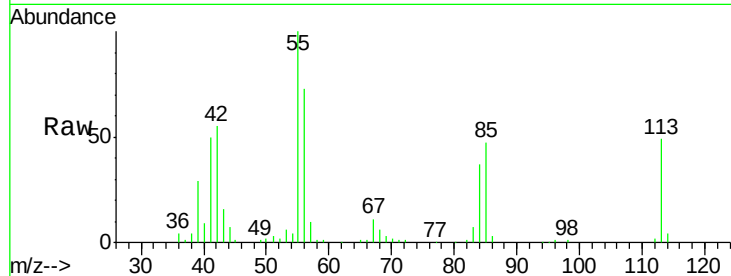
#35
 Caprolactam
 Concen: 83.66 ng
 RT: 9.12 min Scan# 694
 Delta R.T. 0.03 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC080

Tgt Ion:113 Resp: 59936
 Ion Ratio Lower Upper
 113 100
 55 205.3 122.7 162.7#
 56 150.6 89.3 129.3#

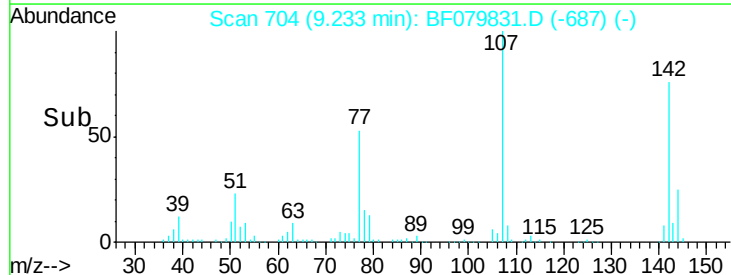
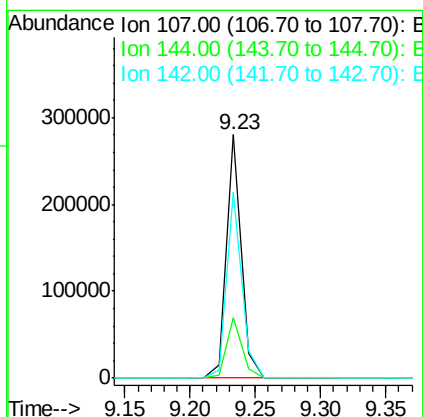
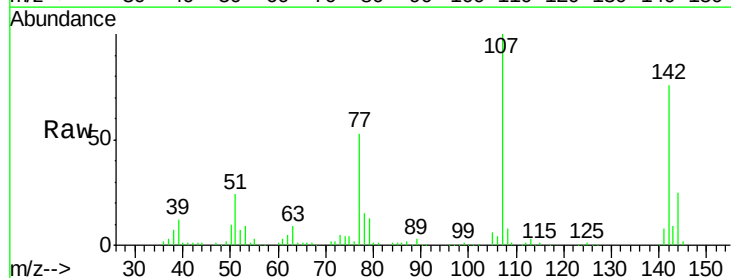
Manual Integrations
 APPROVED

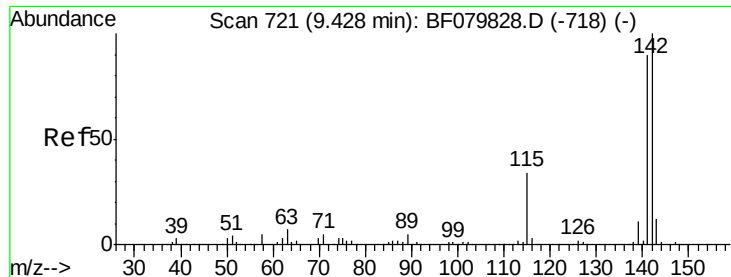
apatel
 6/10/2015 5:40:44 PM



#36
 4-Chloro-3-methylphenol
 Concen: 84.57 ng
 RT: 9.23 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

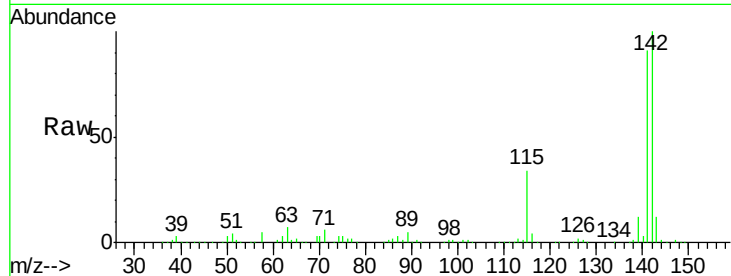
Tgt Ion:107 Resp: 224560
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.3 30.5
 142 76.2 65.9 98.9





#37
2-Methylnaphthalene
Concen: 79.05 ng
RT: 9.43 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

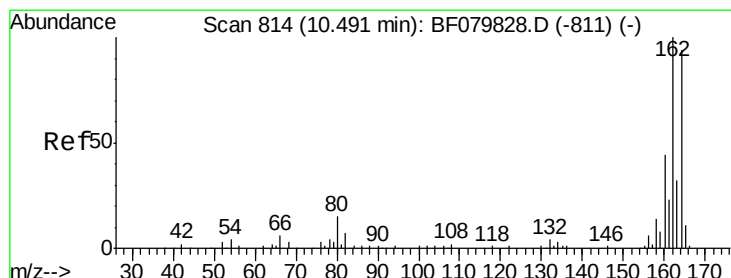
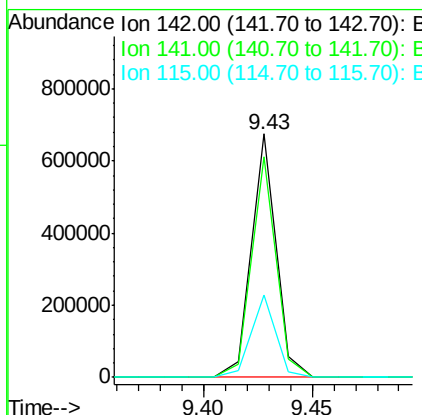
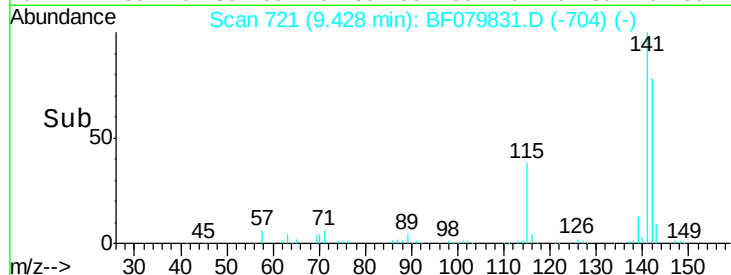
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.5	108.7
115	33.9	27.3	40.9

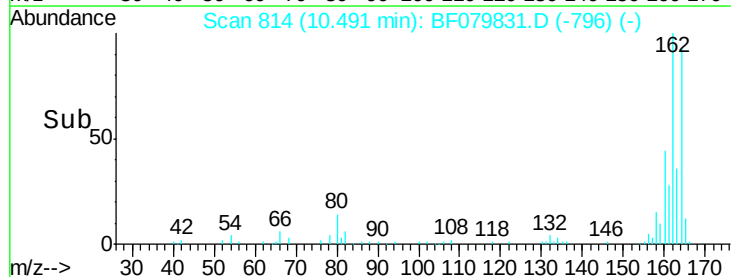
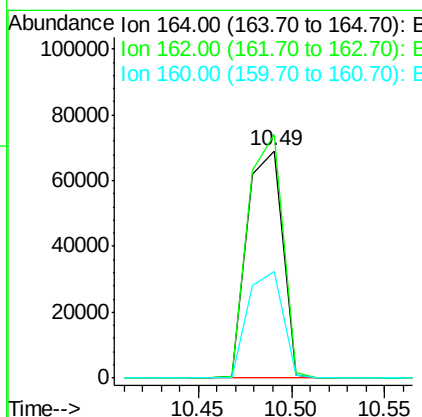
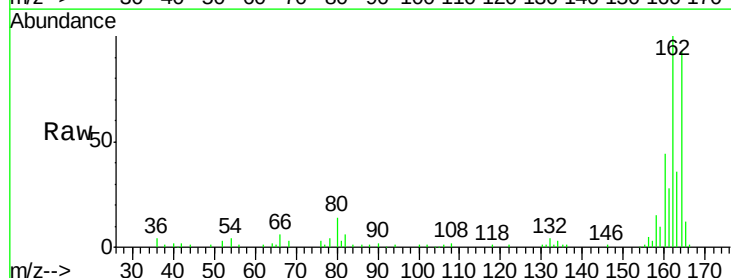
Manual Integrations
APPROVED

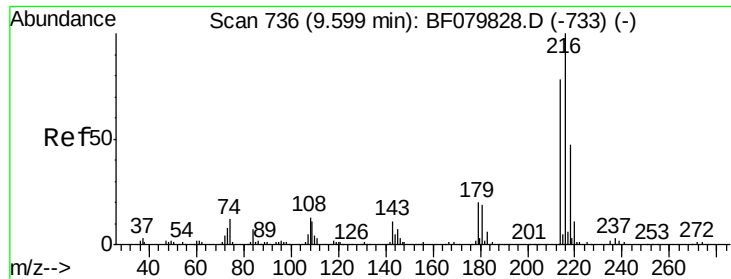
apatel
6/10/2015 5:40:44 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.49 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.1	89.8	134.8
160	46.9	39.6	59.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 83.15 ng

RT: 9.60 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF079831.D

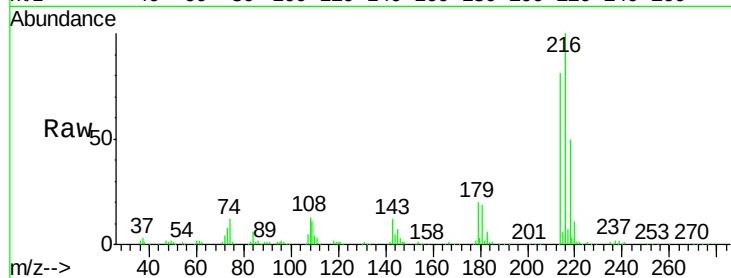
Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

ClientSampleId :

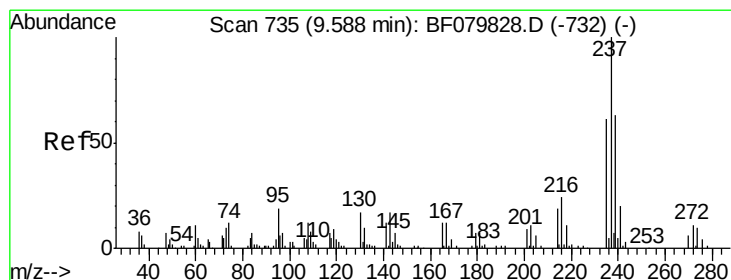
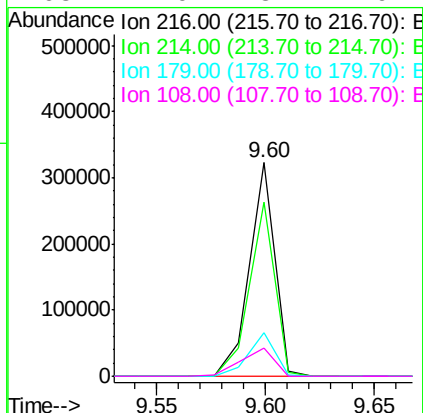
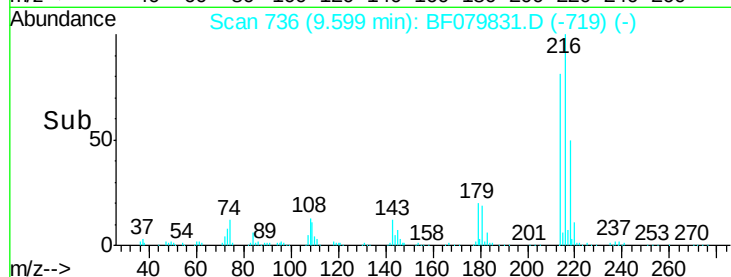
SSTDICC080



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	261932		
214	81.4	63.1	94.7	
179	21.2	17.1	25.7	
108	17.0	13.4	20.2	

Manual Integrations
APPROVED

apatel
6/10/2015 5:40:44 PM



#40

Hexachlorocyclopentadiene

Concen: 92.44 ng

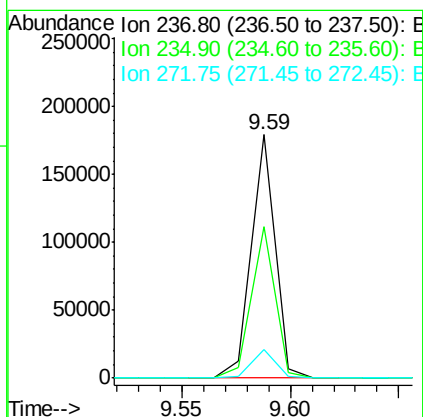
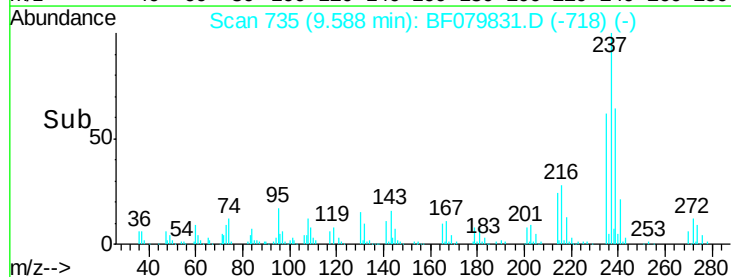
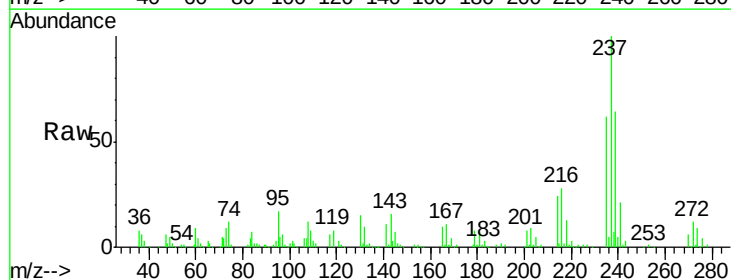
RT: 9.59 min Scan# 735

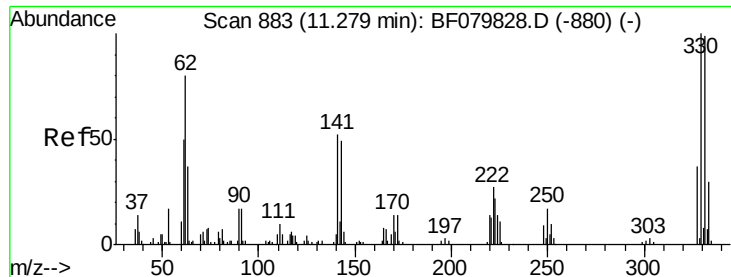
Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	136388		
235	62.1	42.0	82.0	
272	11.9	0.0	31.5	





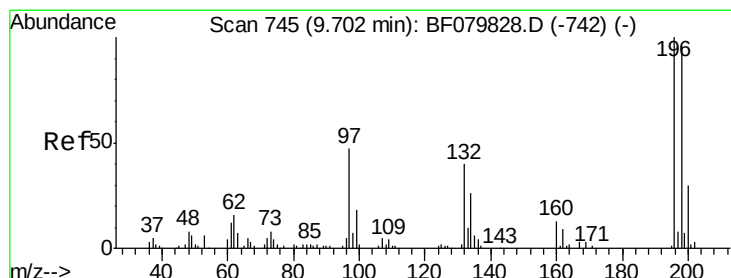
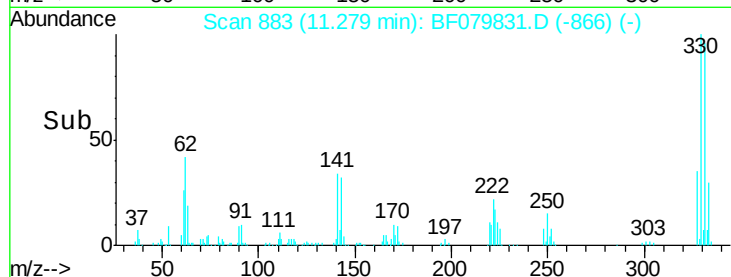
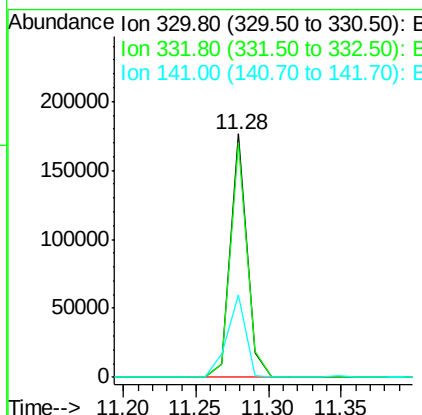
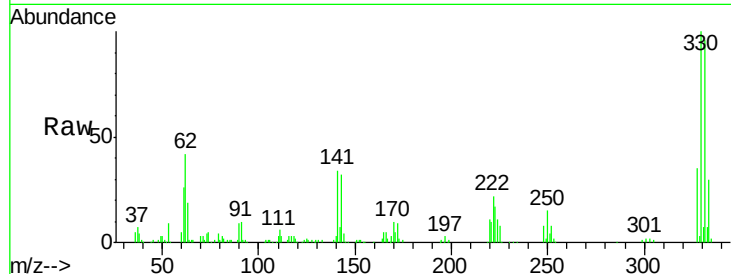
#41
 2,4,6-Tribromophenol
 Concen: 183.50 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	140971		
332	96.7	76.8	115.2	
141	38.3	29.1	43.7	

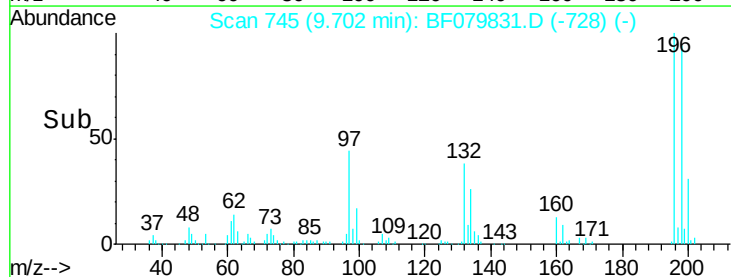
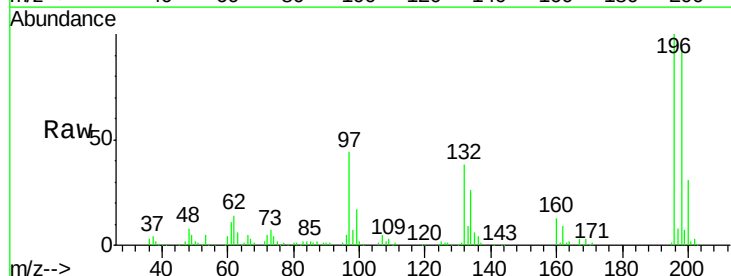
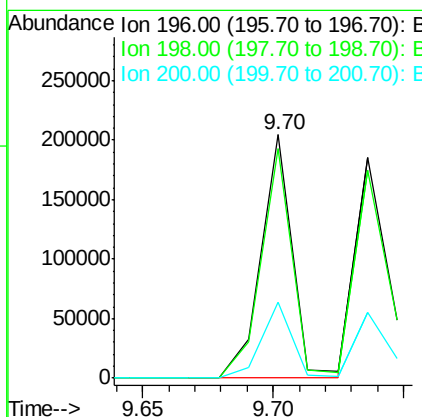
Manual Integrations
 APPROVED

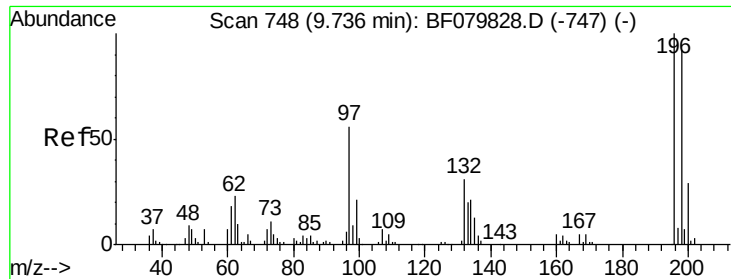
apatel
 6/10/2015 5:40:44 PM



#42
 2,4,6-Trichlorophenol
 Concen: 91.73 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

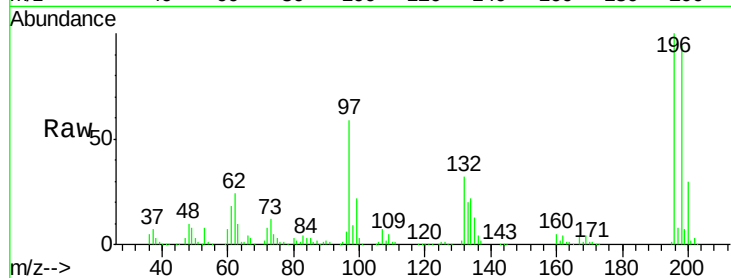
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	171939		
198	94.1	76.9	115.3	
200	31.3	24.6	37.0	





#43
 2,4,5-Trichlorophenol
 Concen: 83.06 ng
 RT: 9.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

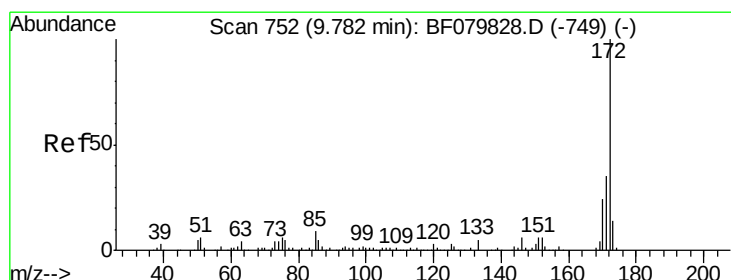
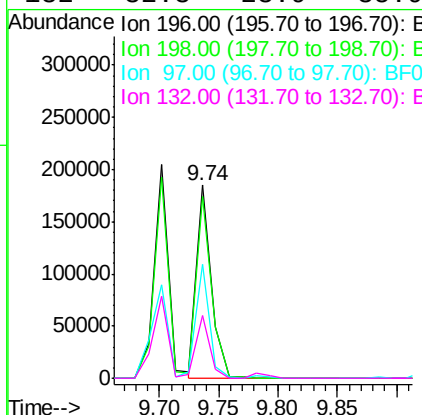
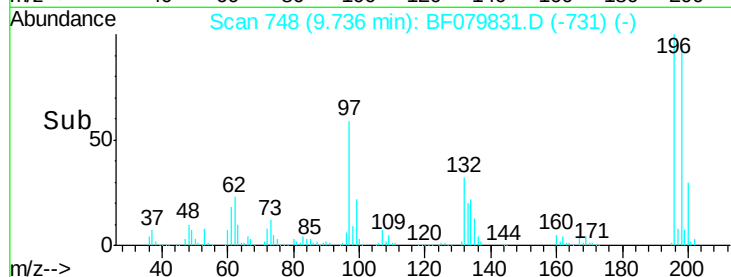
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	163140		
198	94.2	77.8	116.8	
97	58.8	41.3	61.9	
132	32.3	23.9	35.9	

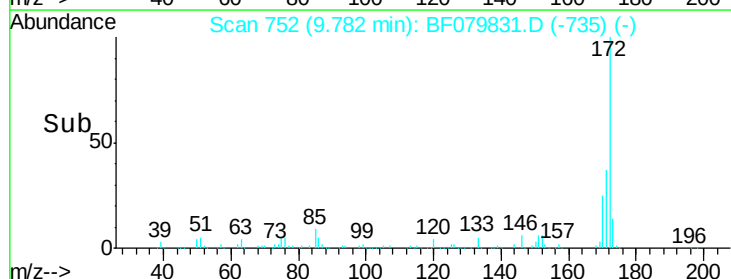
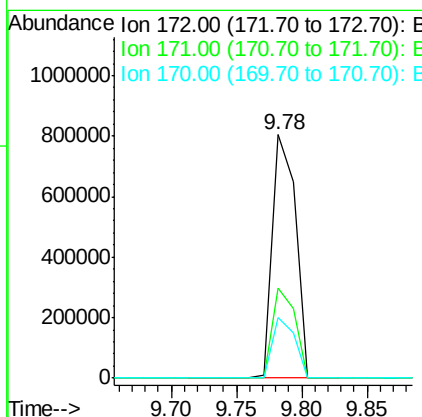
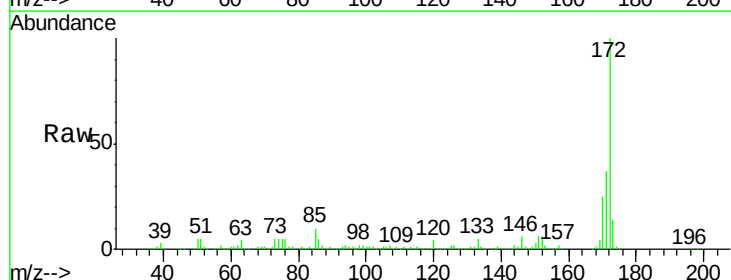
Manual Integrations
 APPROVED

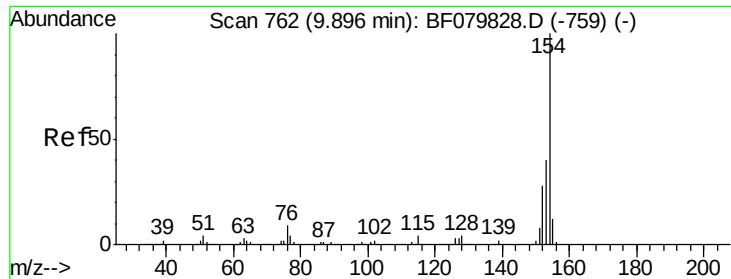
apatel
 6/10/2015 5:40:44 PM



#44
 2-Fluorobiphenyl
 Concen: 155.38 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1005386		
171	36.7	28.5	42.7	
170	24.7	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 82.00 ng

RT: 9.90 min Scan# 762

Delta R.T. 0.01 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

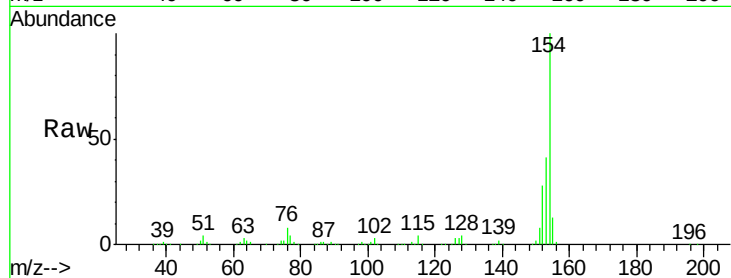
ClientSampleId :

SSTDICC080

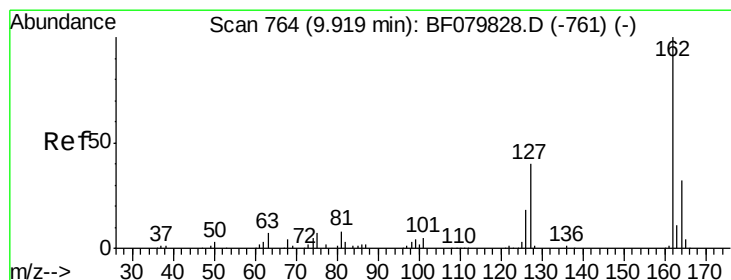
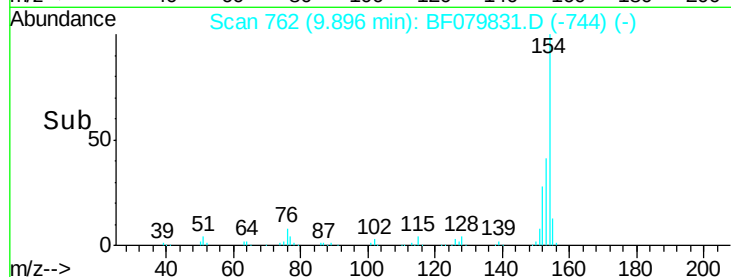
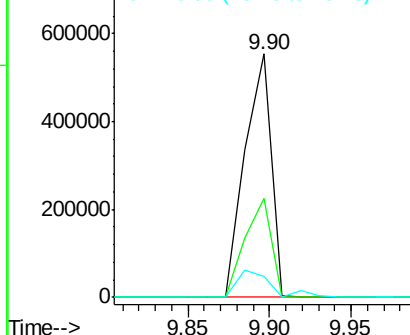
Tgt Ion:	154	Resp:	613933
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.7	60.7
76	8.4	0.0	27.0

Manual Integrations
APPROVED

apatel
6/10/2015 5:40:44 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 78.71 ng

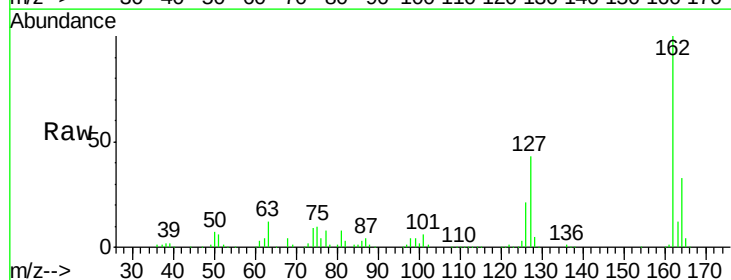
RT: 9.92 min Scan# 764

Delta R.T. 0.00 min

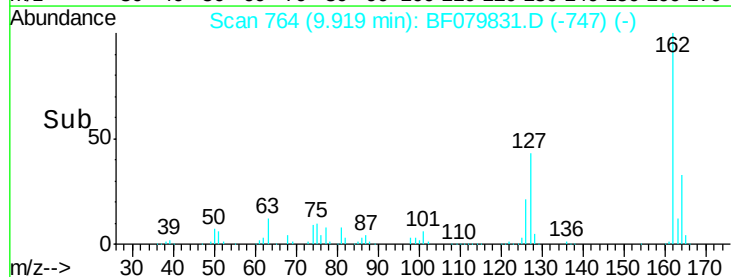
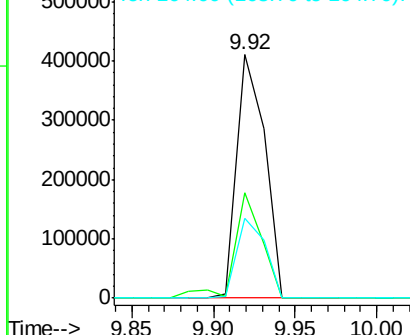
Lab File: BF079831.D

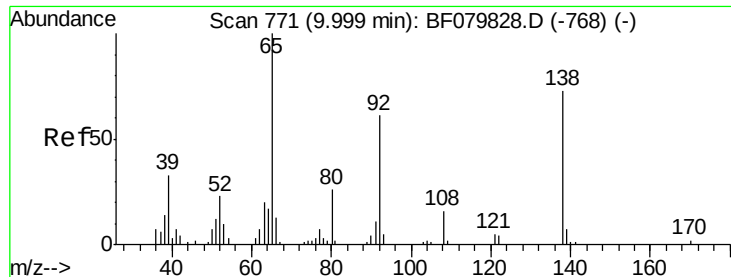
Acq: 9 Jun 2015 14:44

Tgt Ion:	162	Resp:	484013
Ion Ratio	Lower	Upper	
162	100		
127	43.1	34.5	51.7
164	32.9	25.2	37.8



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 92.32 ng

RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

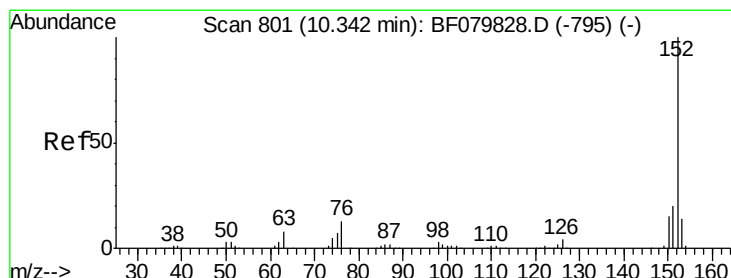
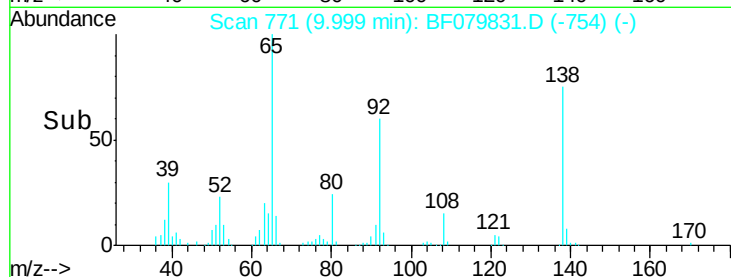
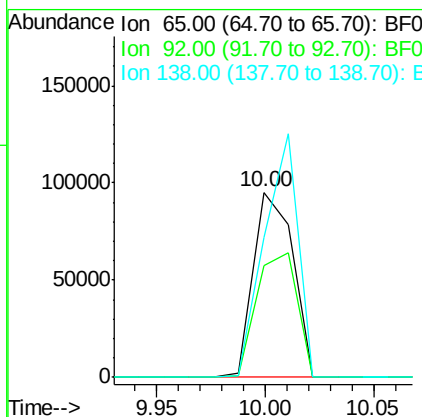
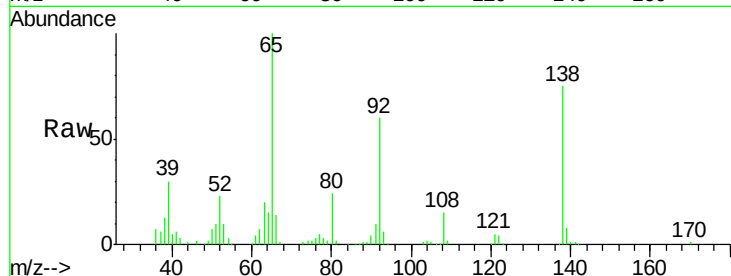
ClientSampleId :

SSTDICC080

Tgt Ion:	65	Resp:	121002
Ion Ratio	Lower	Upper	
65	100		
92	60.3	50.3	75.5
138	75.2	63.4	95.0

Manual Integrations
APPROVED

apatel
6/10/2015 5:40:44 PM



#48

Acenaphthylene

Concen: 78.95 ng

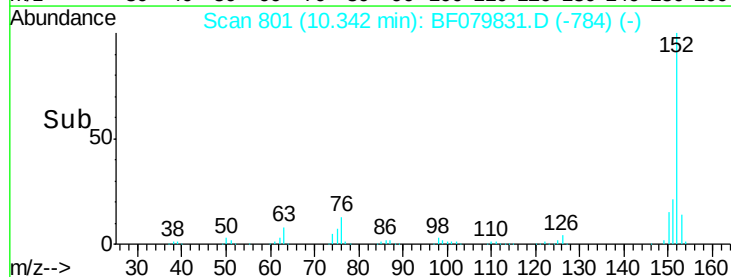
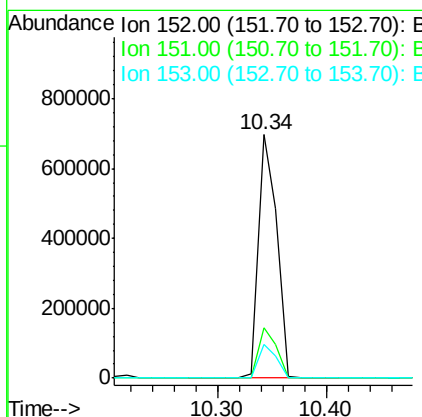
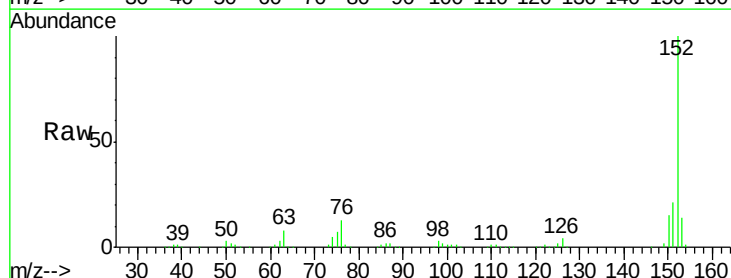
RT: 10.34 min Scan# 801

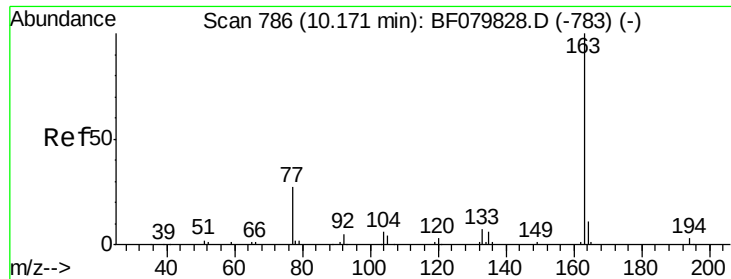
Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Tgt Ion:	152	Resp:	825224
Ion Ratio	Lower	Upper	
152	100		
151	20.6	15.9	23.9
153	13.9	10.4	15.6





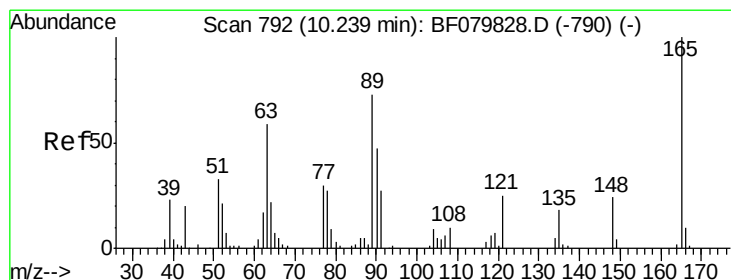
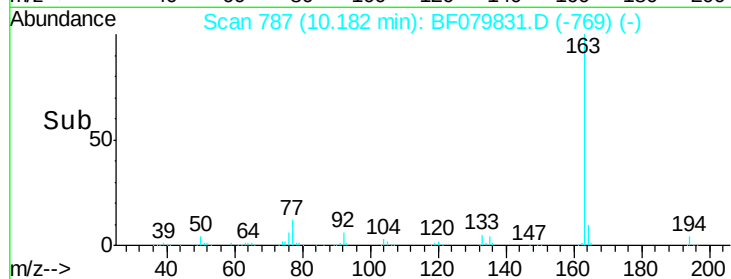
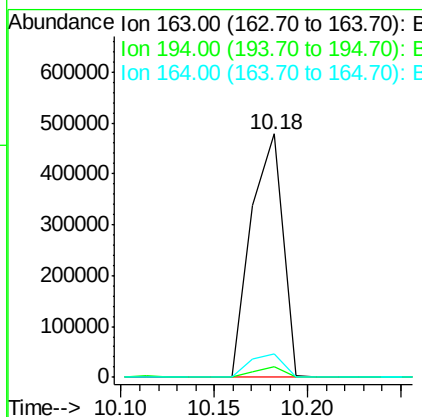
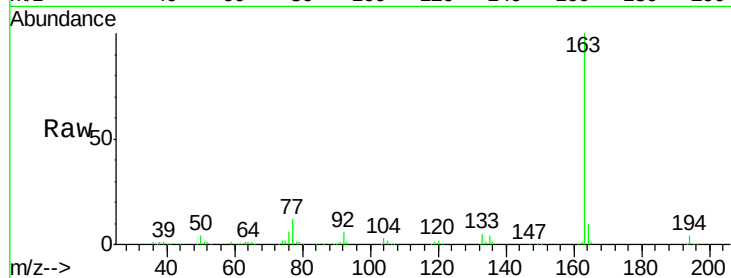
#49
Dimethylphthalate
Concen: 79.55 ng
RT: 10.18 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:163 Resp: 562533
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 9.6 7.9 11.9

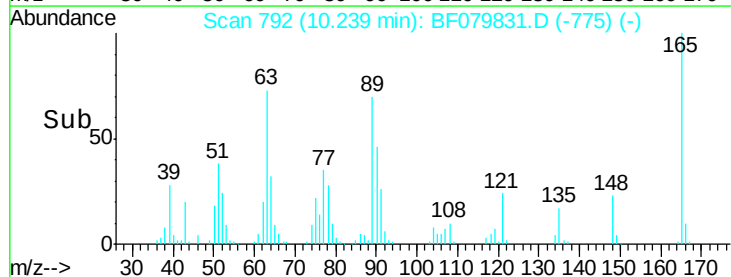
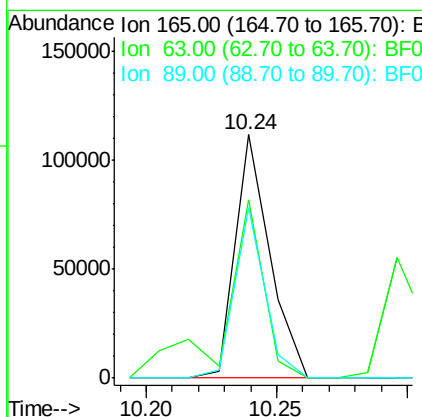
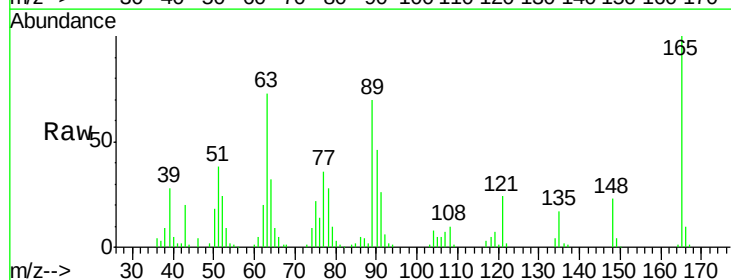
Manual Integrations
APPROVED

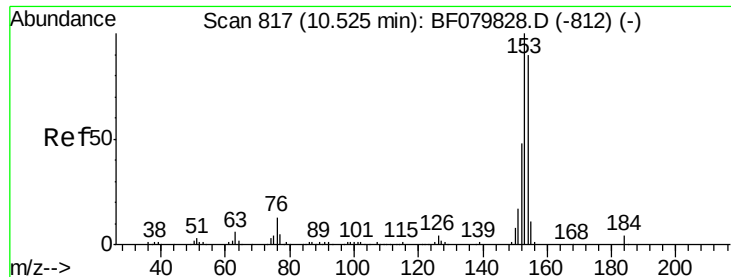
apatel
6/10/2015 5:40:44 PM



#50
2,6-Dinitrotoluene
Concen: 85.23 ng
RT: 10.24 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion:165 Resp: 103341
Ion Ratio Lower Upper
165 100
63 73.1 47.8 71.8#
89 70.3 48.2 72.4





#51

Acenaphthene

Concen: 81.75 ng

RT: 10.52 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

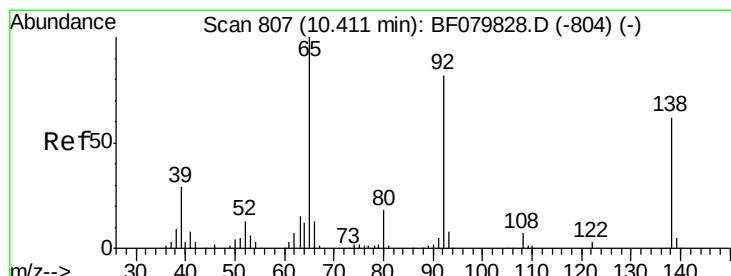
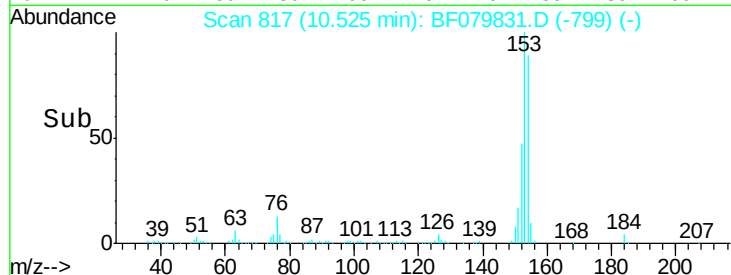
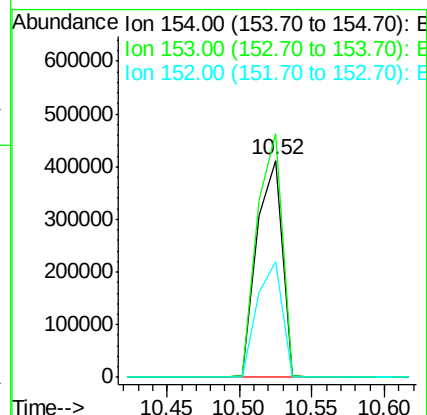
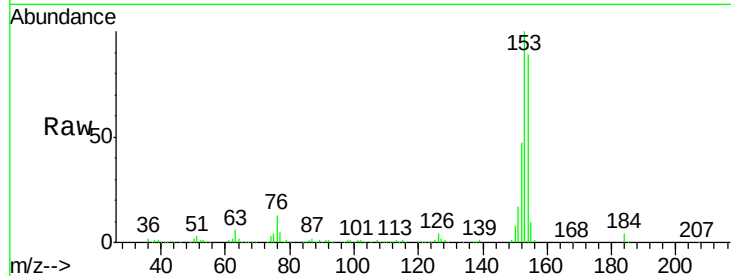
ClientSampleId :

SSTDICC080

Tgt Ion:	154	Resp:	497351
Ion Ratio	Lower	Upper	
154	100		
153	112.1	90.3	135.5
152	53.0	42.1	63.1

Manual Integrations
APPROVED

apatel
6/10/2015 5:40:44 PM



#52

3-Nitroaniline

Concen: 83.90 ng

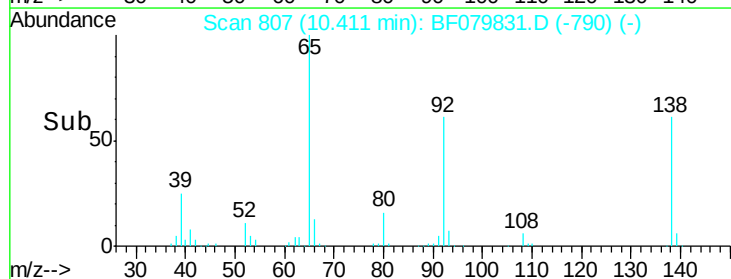
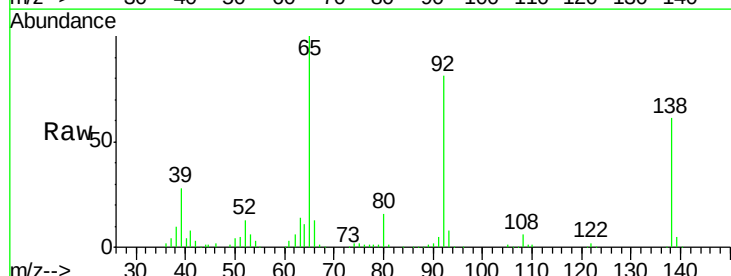
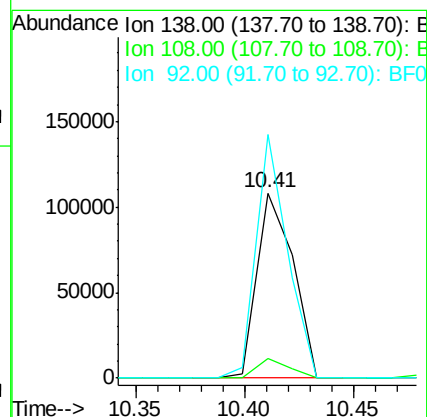
RT: 10.41 min Scan# 807

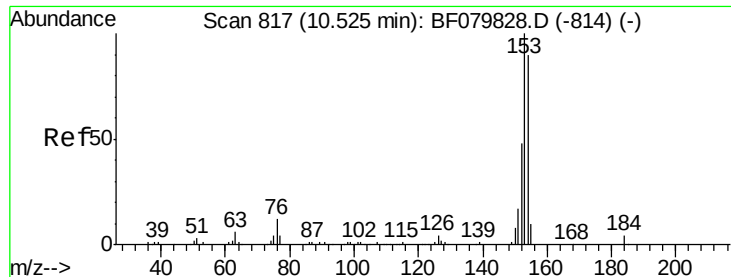
Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Tgt Ion:	138	Resp:	125462
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.3	13.9
92	131.4	101.4	152.0





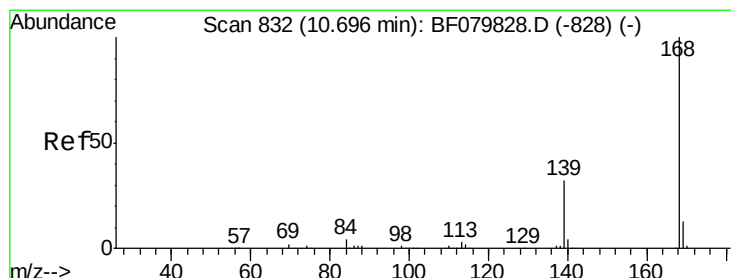
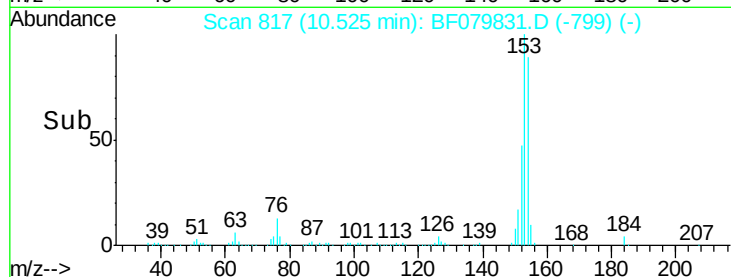
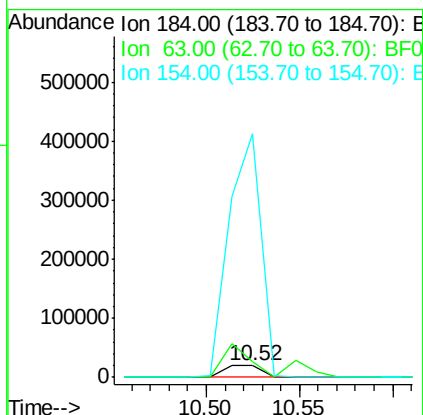
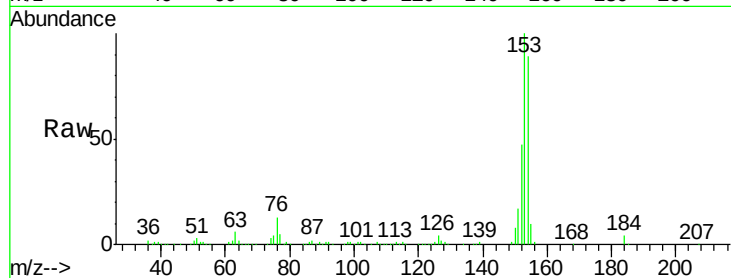
#53
2,4-Dinitrophenol
Concen: 101.29 ng
RT: 10.52 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 27977
Ion Ratio Lower Upper
184 100
63 137.9 231.7 347.5#
154 2056.5 1501.4 2252

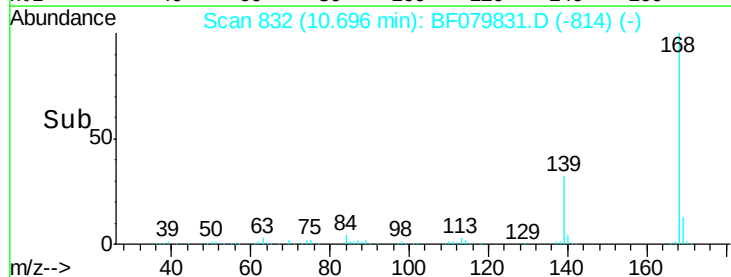
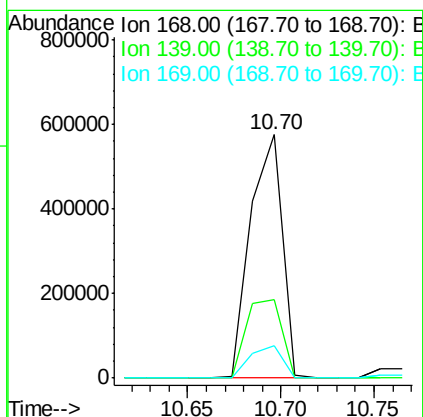
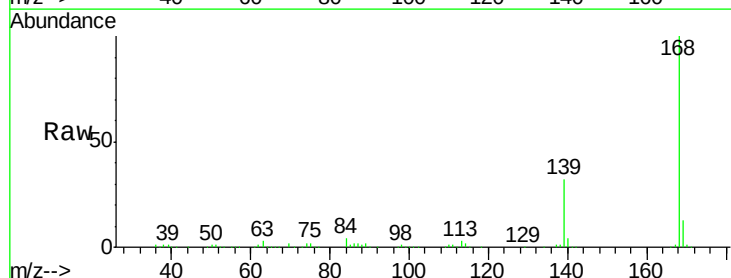
Manual Integrations
APPROVED

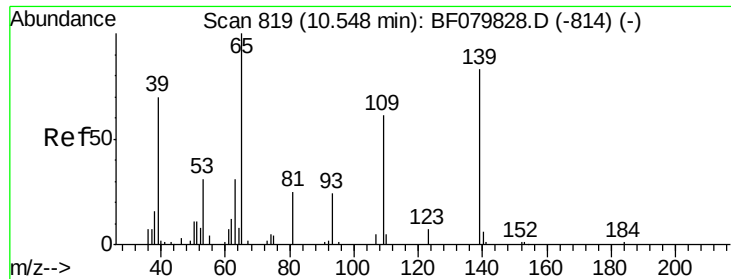
apatel
6/10/2015 5:40:44 PM



#54
Dibenzofuran
Concen: 81.12 ng
RT: 10.70 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion:168 Resp: 691999
Ion Ratio Lower Upper
168 100
139 32.3 34.5 51.7#
169 13.2 10.9 16.3





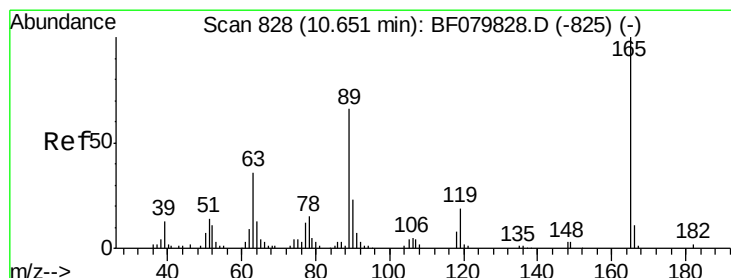
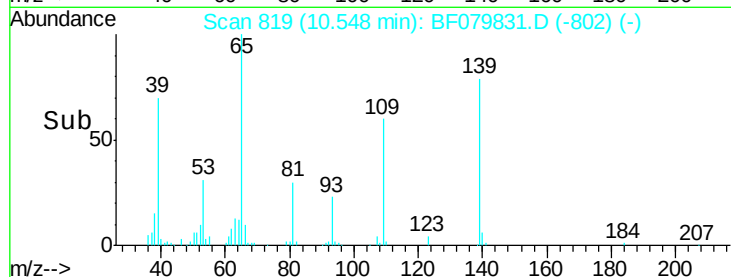
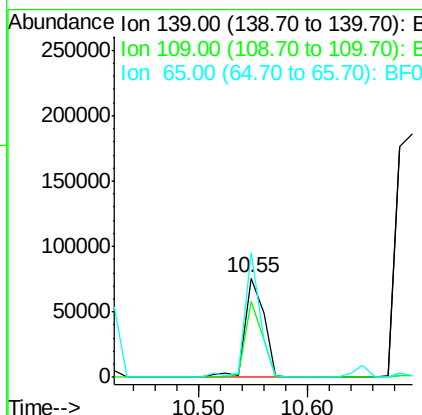
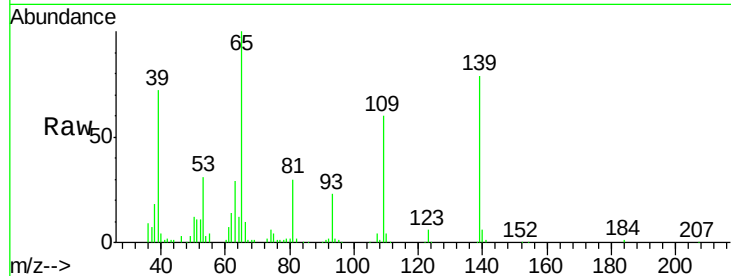
#55
4-Nitrophenol
Concen: 84.94 ng
RT: 10.55 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	92115		
109	75.9	52.1	92.1	
65	125.8	85.7	125.7	

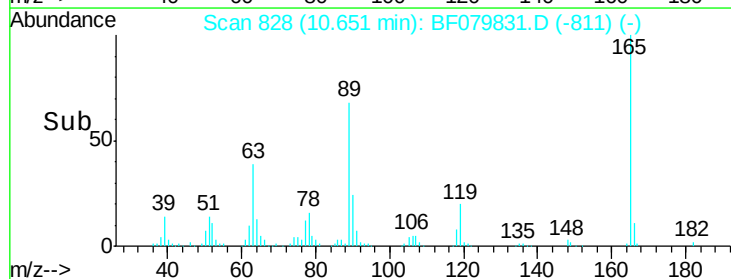
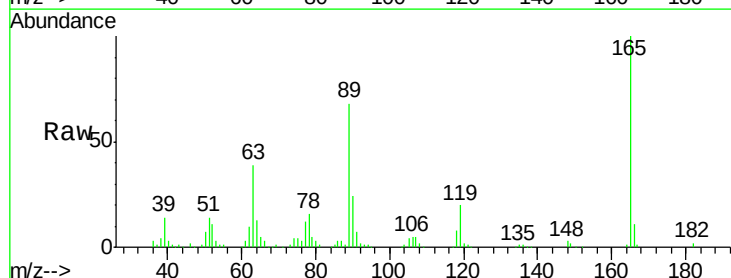
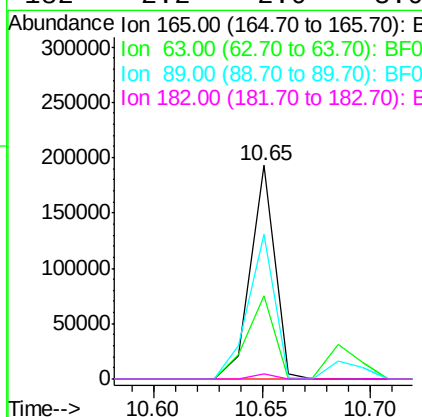
Manual Integrations
APPROVED

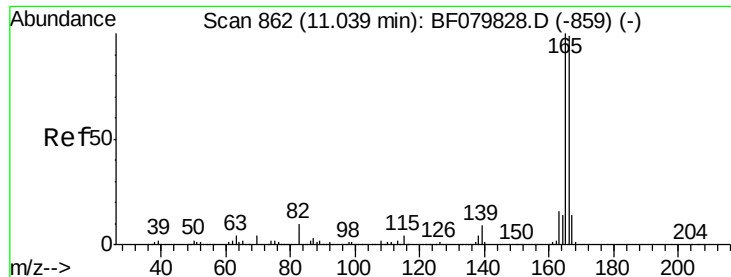
apatel
6/10/2015 5:40:44 PM



#56
2,4-Dinitrotoluene
Concen: 99.05 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	149956		
63	39.0	24.4	36.6	
89	67.8	45.3	67.9	
182	2.2	2.0	3.0	





#57

Fluorene

Concen: 79.75 ng

RT: 11.04 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

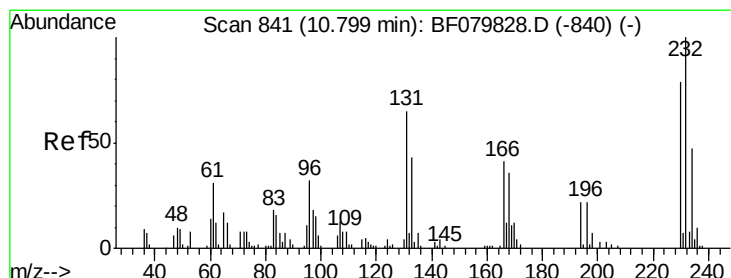
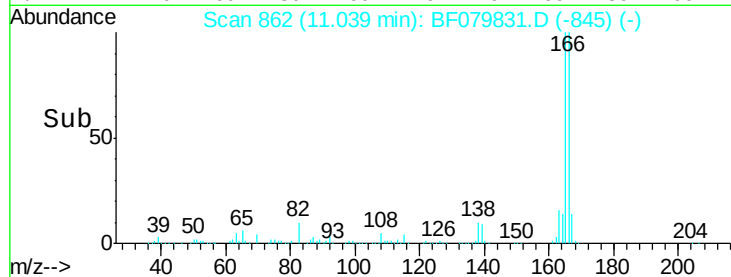
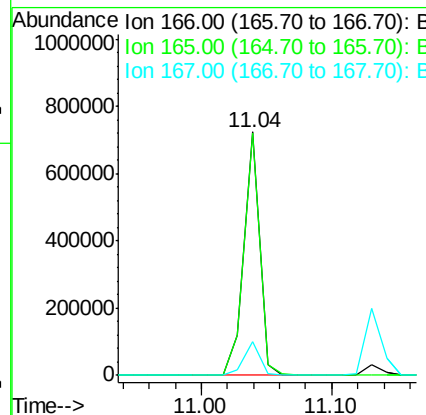
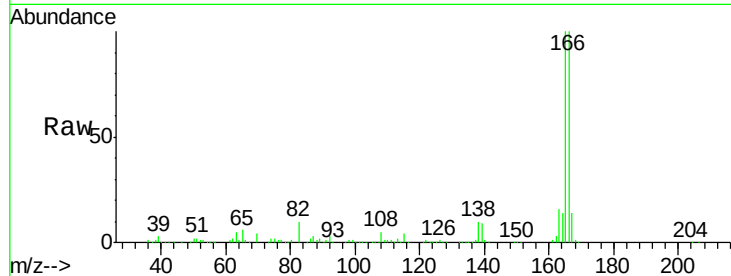
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	603883		
165	99.7	80.6	120.8	
167	13.7	10.4	15.6	

Manual Integrations
APPROVED

apatel
6/10/2015 5:40:44 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 92.30 ng

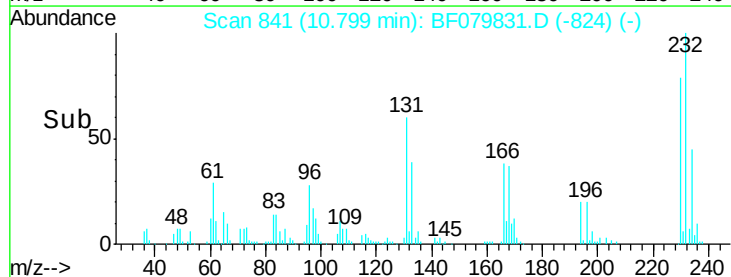
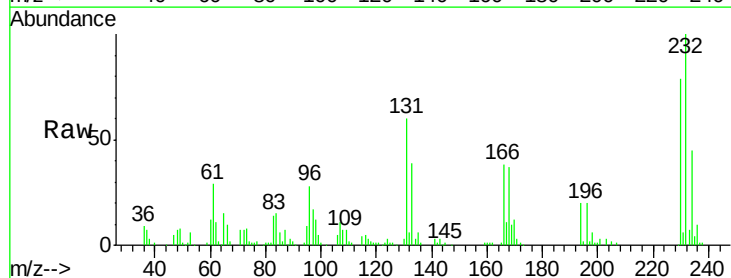
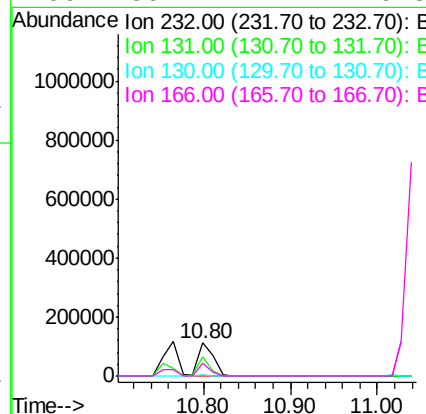
RT: 10.80 min Scan# 841

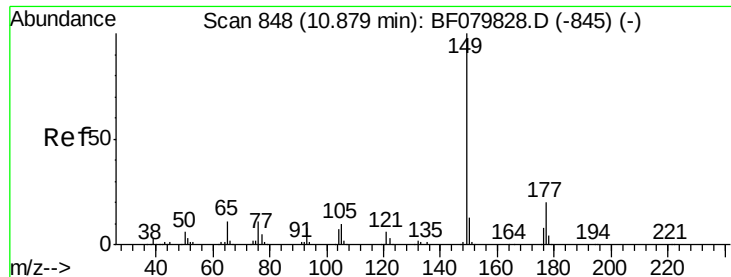
Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	131854		
131	45.3	38.7	58.1	
130	1.9	1.5	2.3	
166	30.2	27.2	40.8	





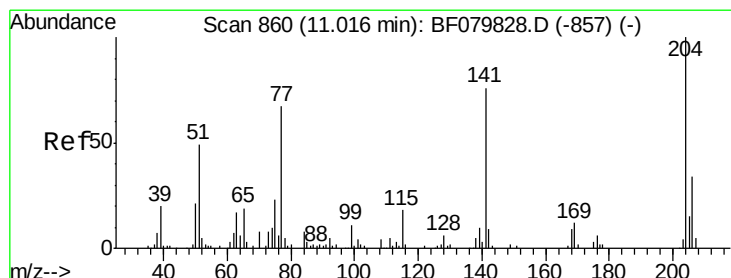
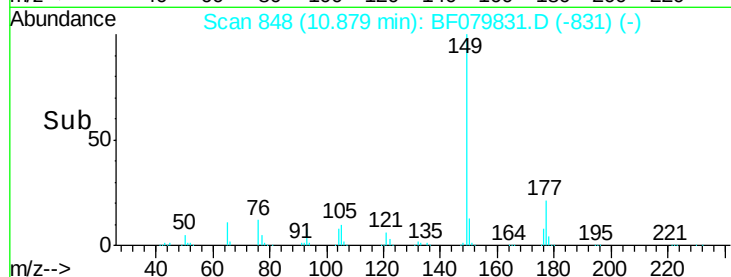
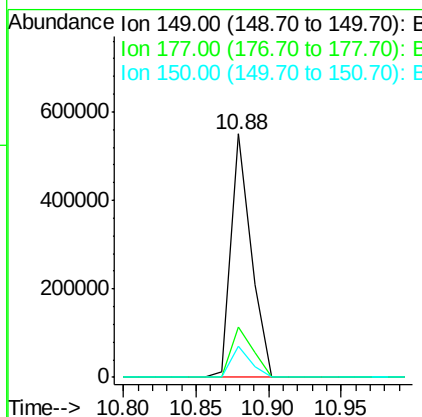
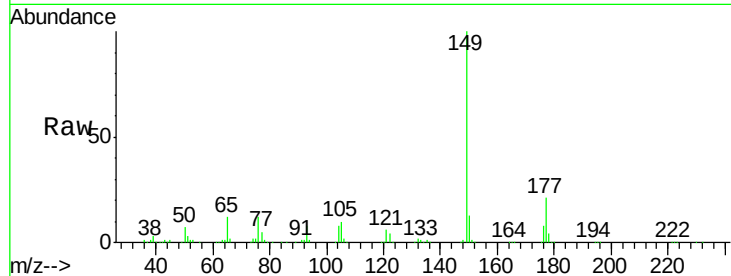
#59
Diethylphthalate
Concen: 76.60 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	533128		
177	20.9	17.4	26.0	
150	12.8	10.2	15.2	

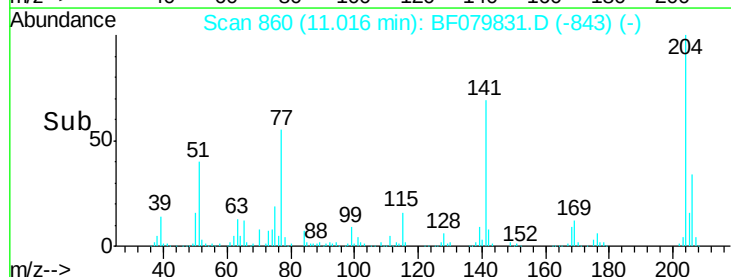
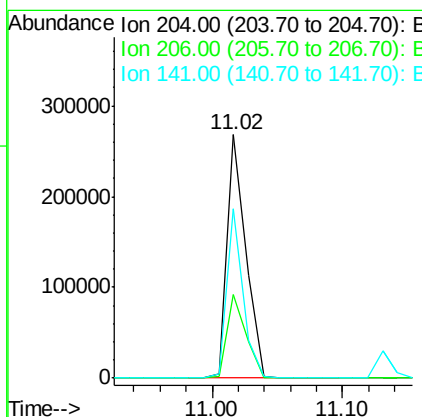
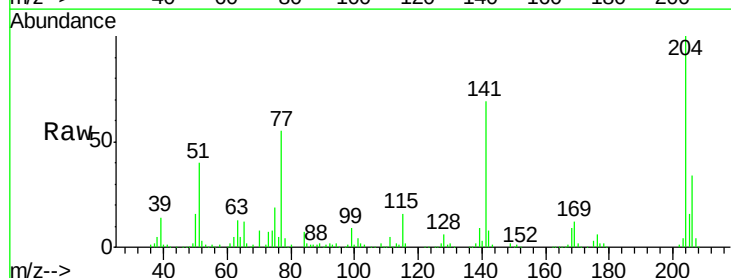
Manual Integrations
APPROVED

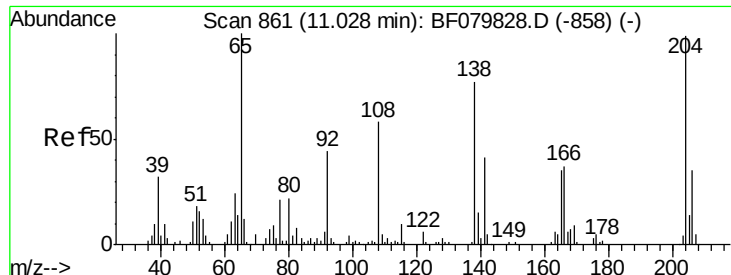
apatel
6/10/2015 5:40:44 PM



#60
4-Chlorophenyl-phenylether
Concen: 81.86 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	267176		
206	34.1	26.6	39.8	
141	69.4	59.0	88.4	





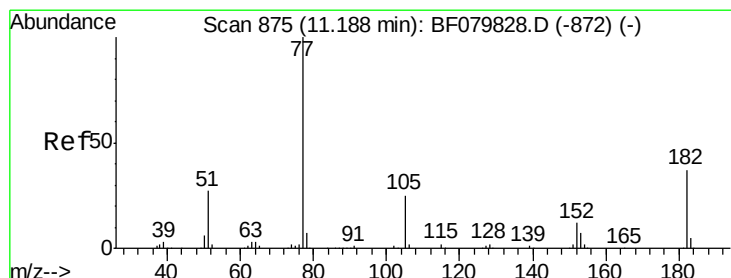
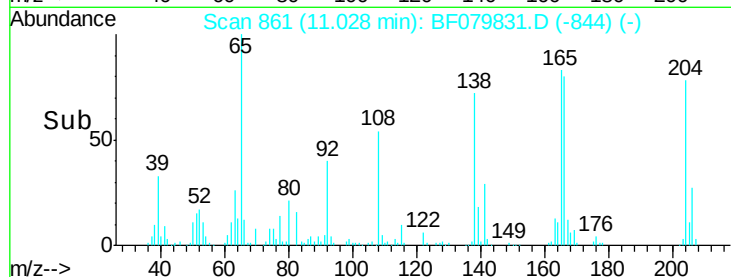
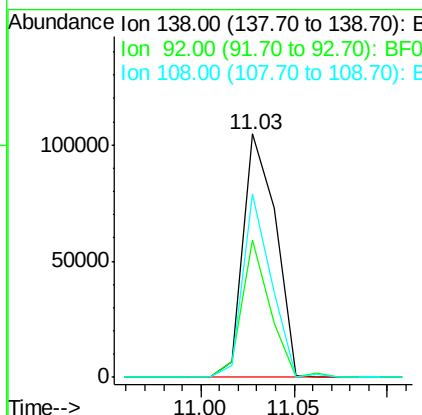
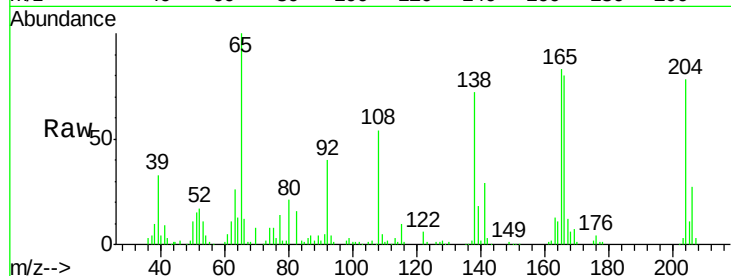
#61
4-Nitroaniline
Concen: 86.94 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	126768		
92	56.5	33.1	73.1	
108	75.6	51.1	91.1	

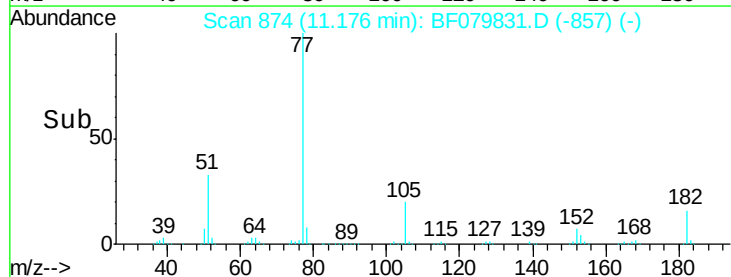
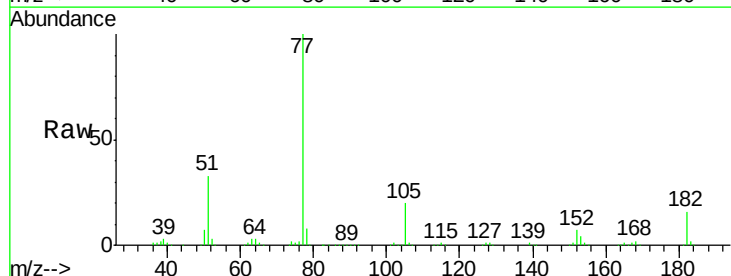
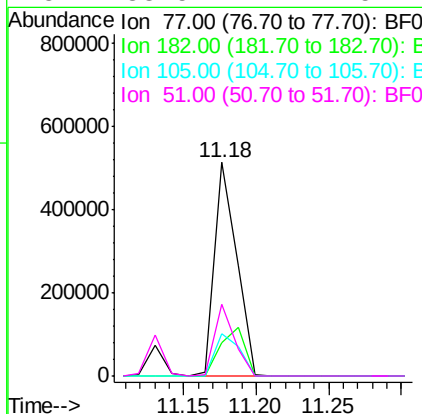
Manual Integrations
APPROVED

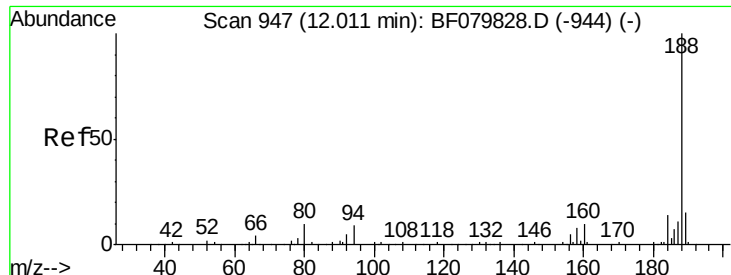
apatel
6/10/2015 5:40:44 PM



#62
Azobenzene
Concen: 79.37 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	541363		
182	15.8	0.0	36.2	
105	20.0	0.0	39.8	
51	33.5	11.2	51.2	





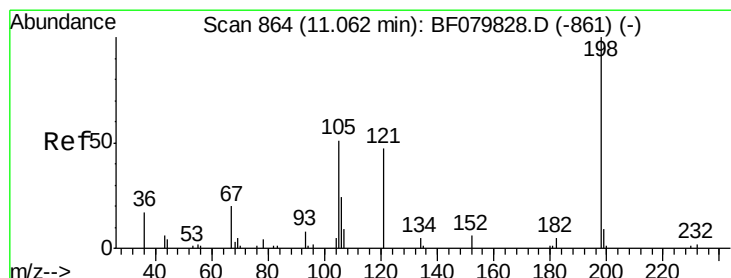
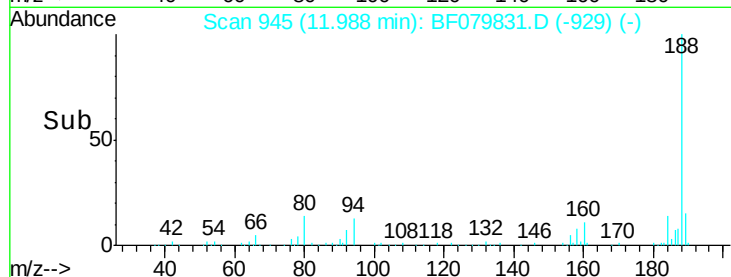
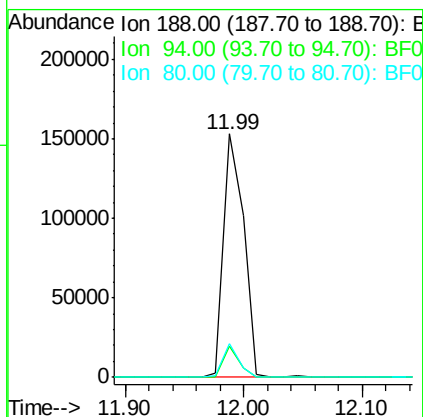
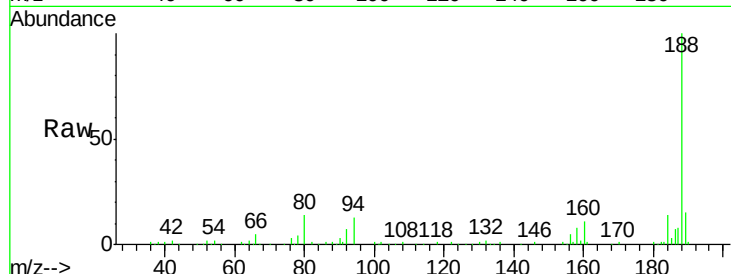
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.99 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.7	7.4	11.0#
80	13.9	8.0	12.0#

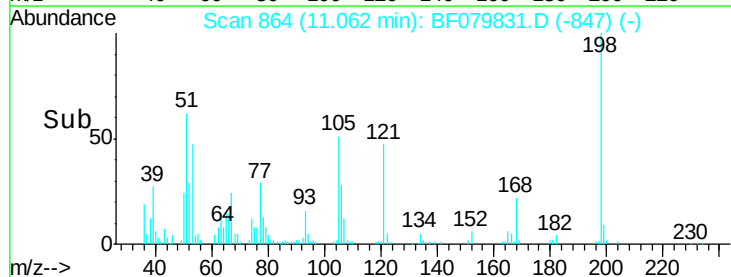
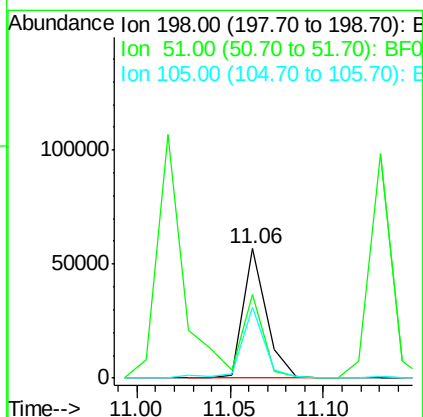
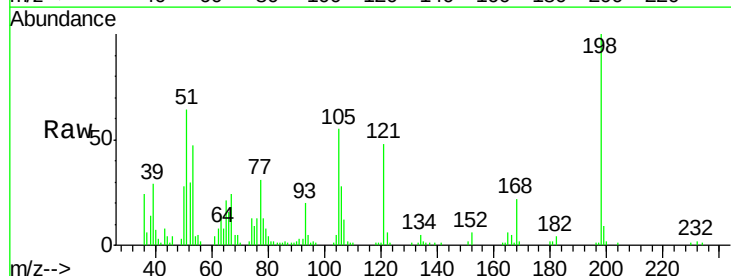
Manual Integrations
APPROVED

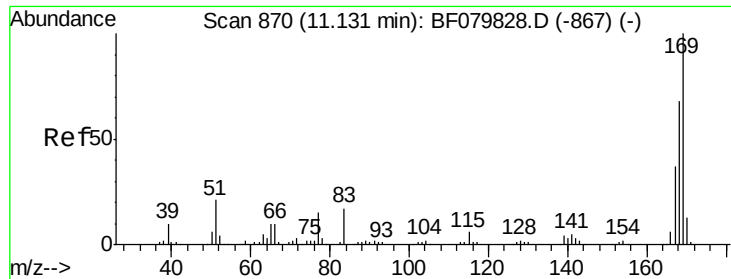
apatel
6/10/2015 5:40:44 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 100.19 ng
RT: 11.06 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	64.5	20.9	60.9#
105	54.8	25.1	65.1





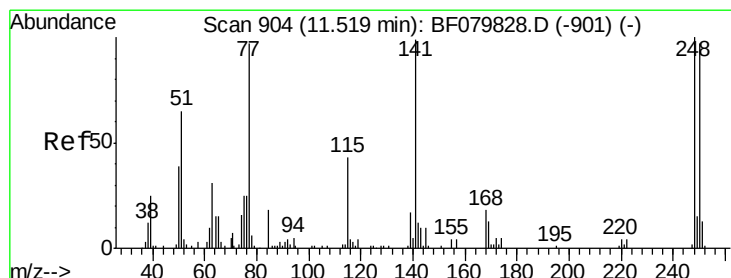
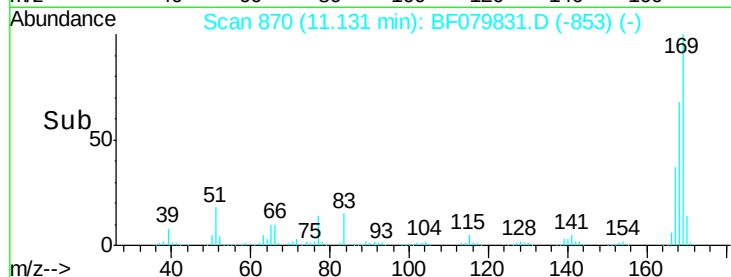
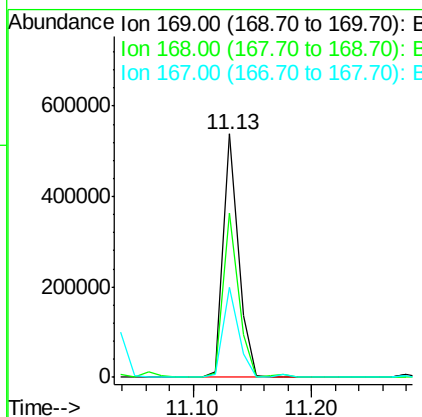
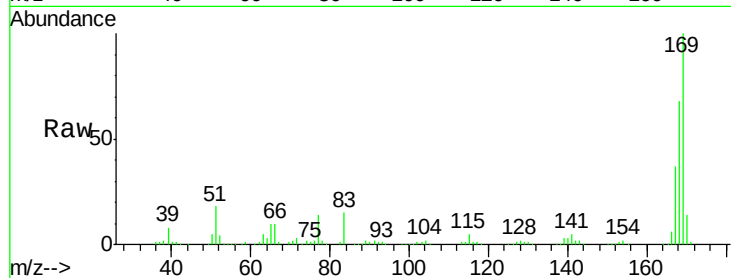
#65
 n-Nitrosodiphenylamine
 Concen: 80.14 ng
 RT: 11.13 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	477676		
168	67.6	53.9	80.9	
167	37.2	28.7	43.1	

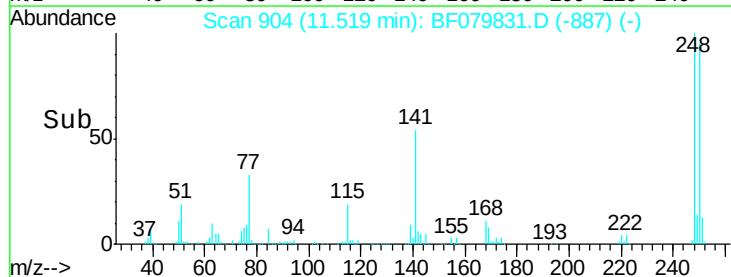
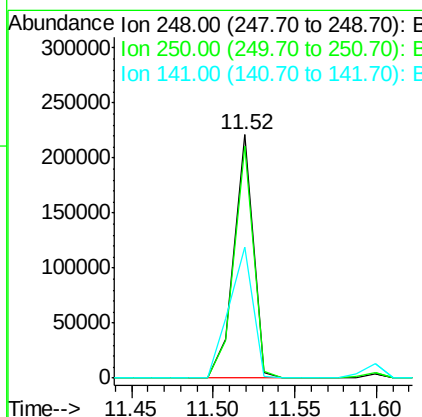
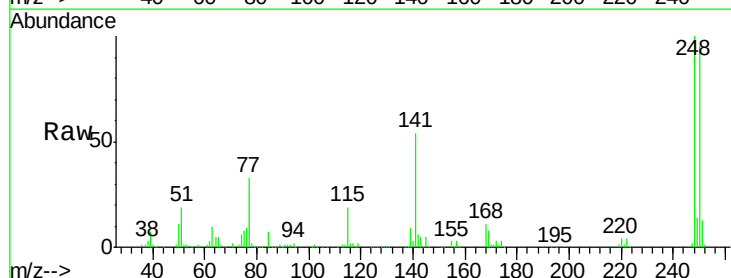
Manual Integrations
 APPROVED

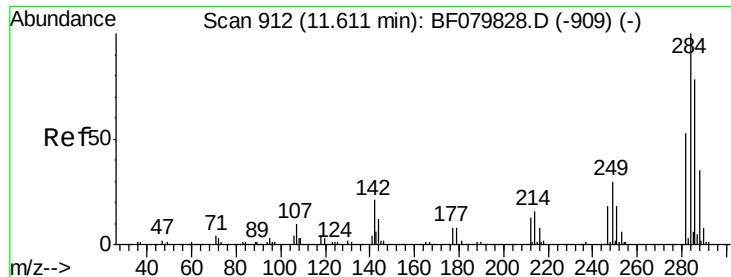
apatel
 6/10/2015 5:40:44 PM



#66
 4-Bromophenyl-phenylether
 Concen: 88.29 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	180700		
250	95.2	77.8	116.8	
141	53.7	43.7	65.5	





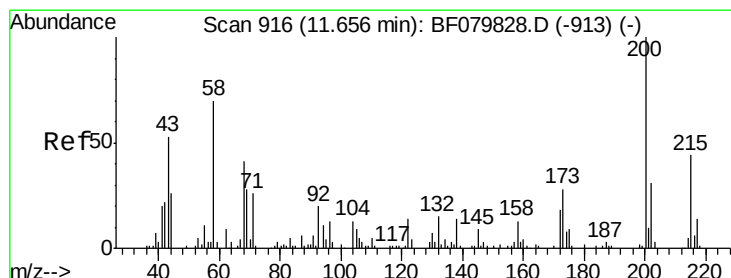
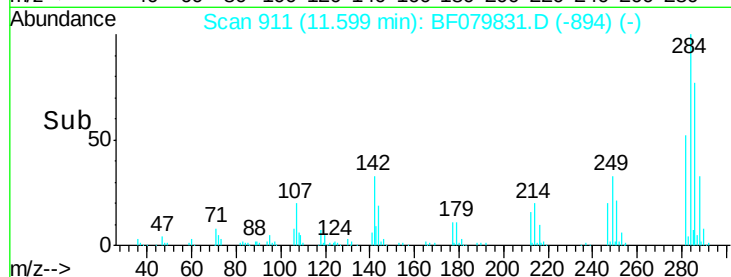
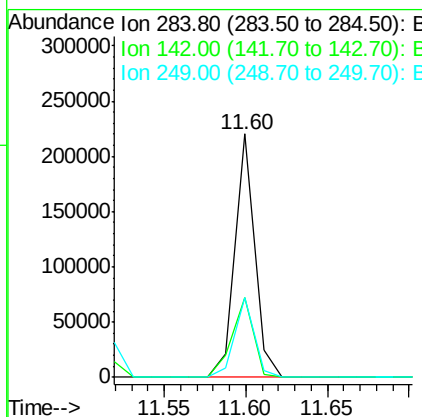
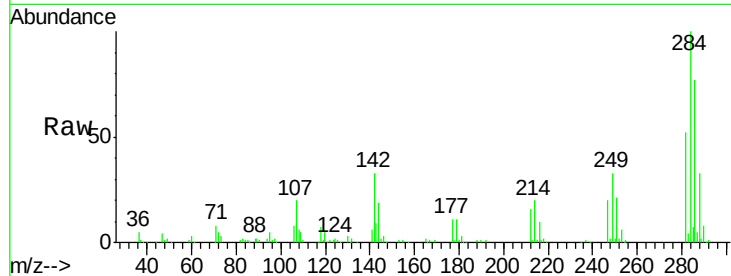
#67
Hexachlorobenzene
Concen: 85.08 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	183776		
142	32.7	23.3	34.9	
249	32.9	25.9	38.9	

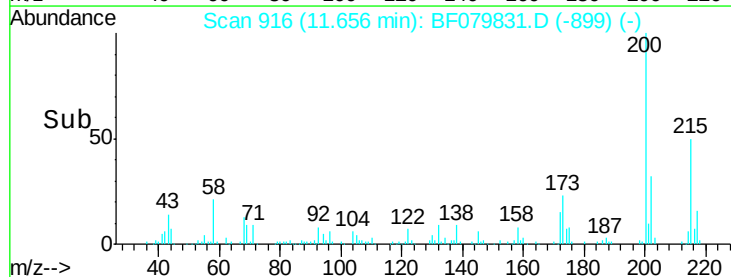
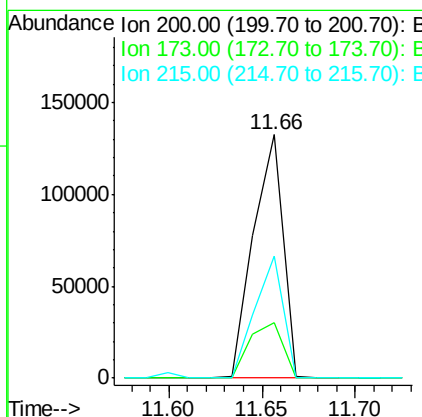
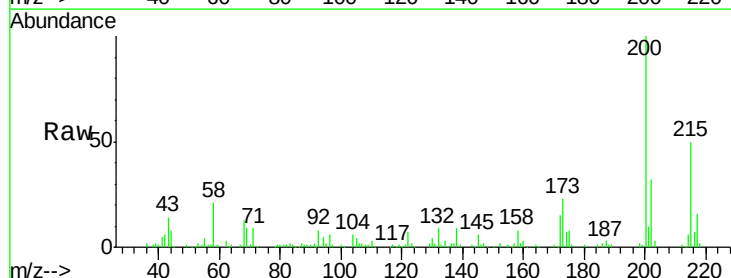
Manual Integrations
APPROVED

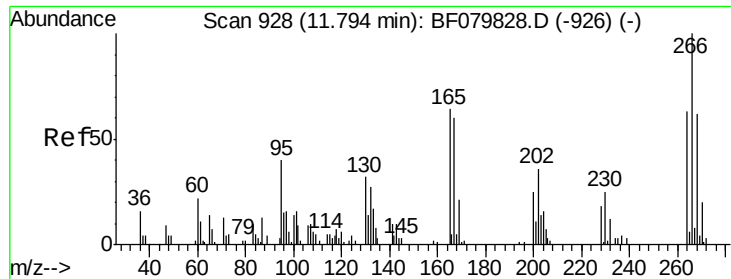
apatel
6/10/2015 5:40:44 PM



#68
Atrazine
Concen: 86.67 ng
RT: 11.66 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	144981		
173	22.8	8.7	48.7	
215	50.2	23.1	63.1	





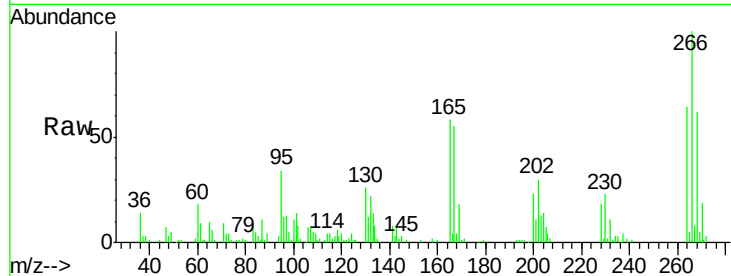
#69
 Pentachlorophenol
 Concen: 103.90 ng
 RT: 11.78 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

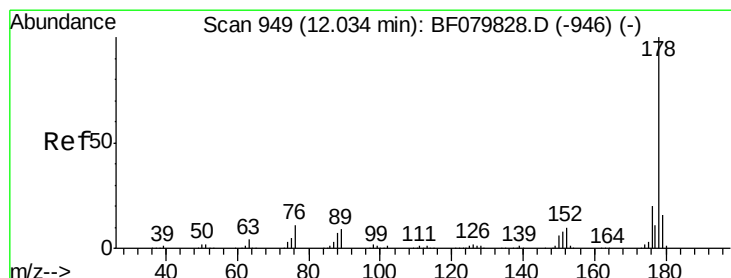
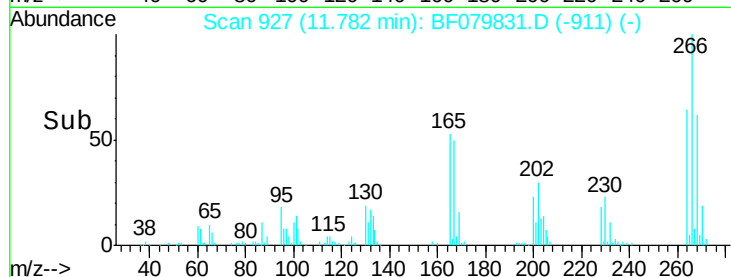
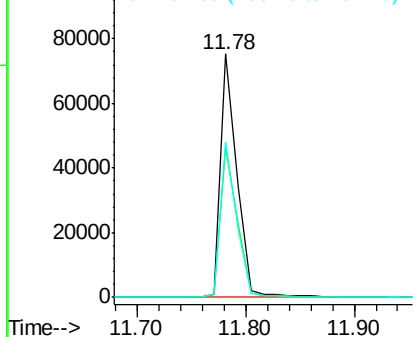
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	79033		
268	61.7		49.1	73.7
264	63.6		49.4	74.2

Manual Integrations
 APPROVED

apatel
 6/10/2015 5:40:44 PM

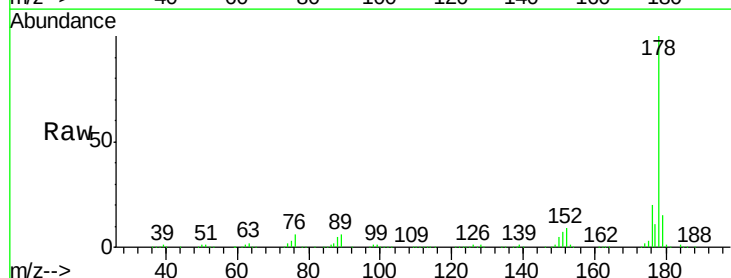


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

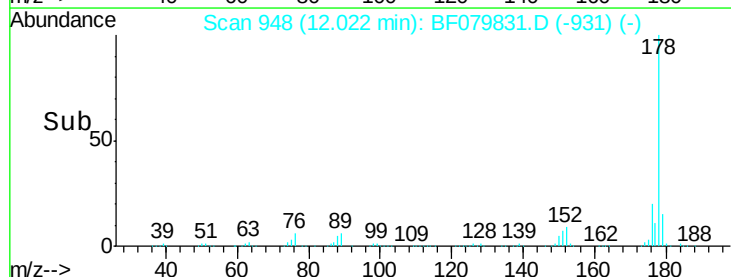
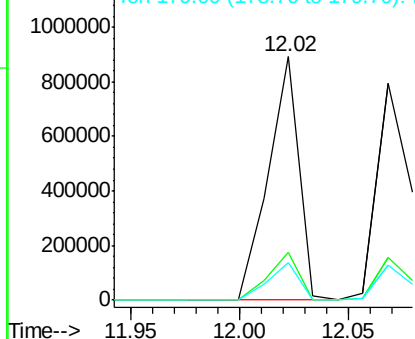


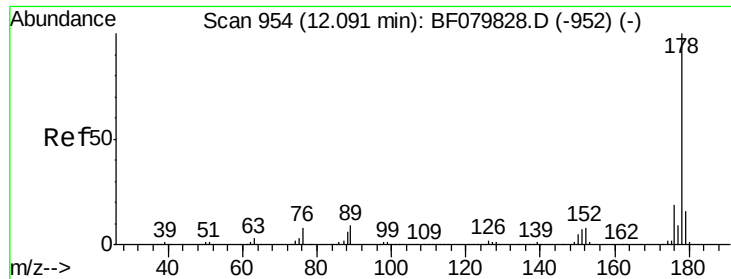
#70
 Phenanthrene
 Concen: 82.60 ng
 RT: 12.02 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	882366		
176	19.6		15.4	23.2
179	15.5		12.3	18.5



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





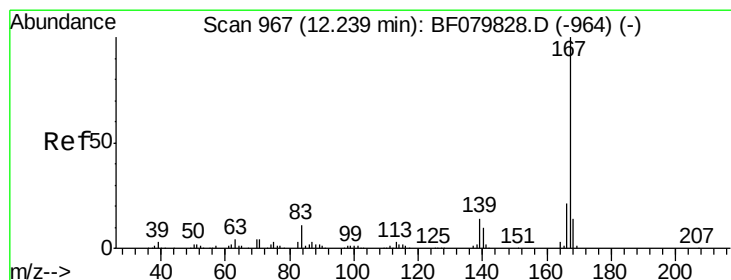
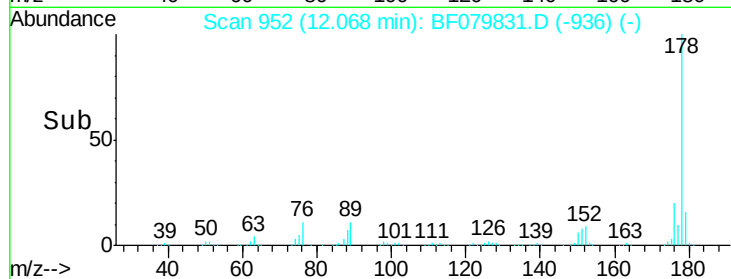
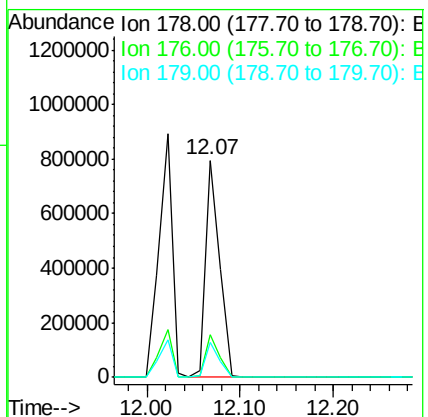
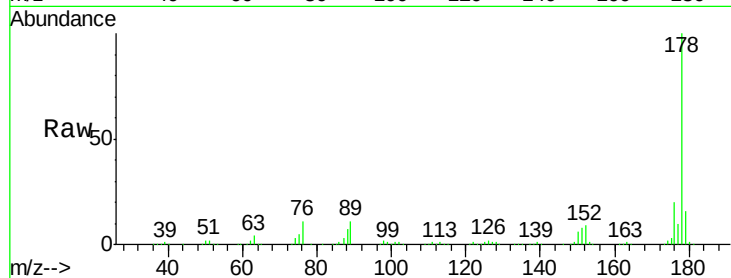
#71
 Anthracene
 Concen: 80.38 ng
 RT: 12.07 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.1	22.7
179	16.3	12.1	18.1

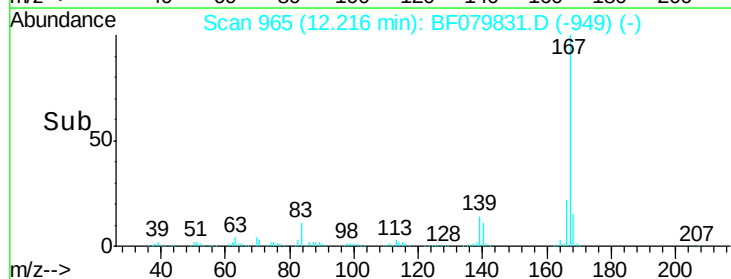
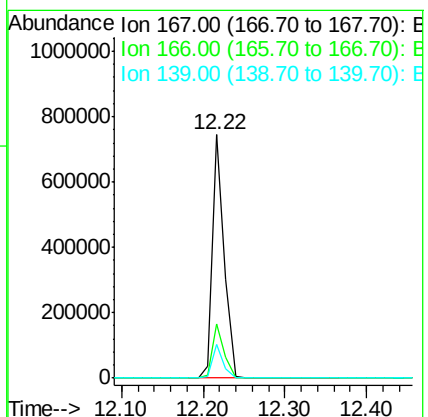
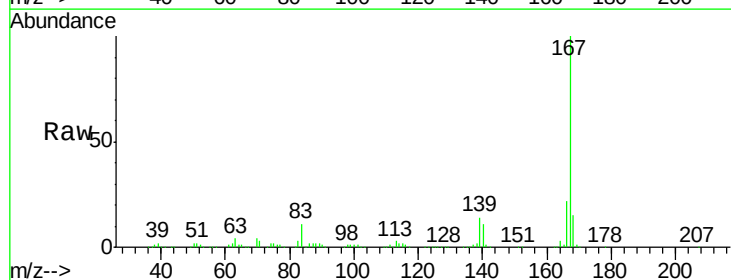
Manual Integrations
 APPROVED

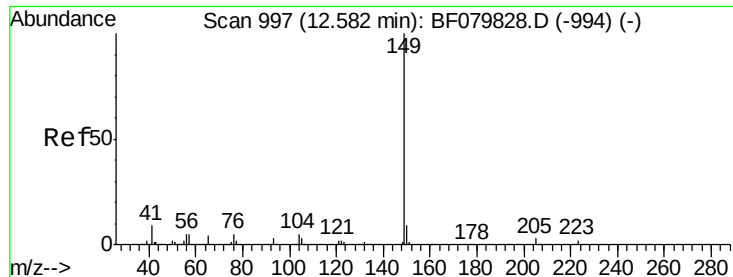
apatel
 6/10/2015 5:40:44 PM



#72
 Carbazole
 Concen: 77.37 ng
 RT: 12.22 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	13.9	9.2	13.8#





#73

Di-n-butylphthalate

Concen: 92.78 ng

RT: 12.55 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

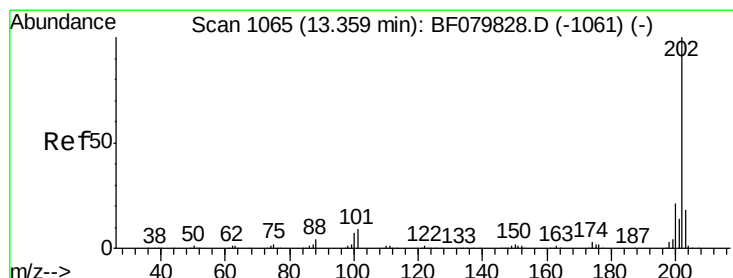
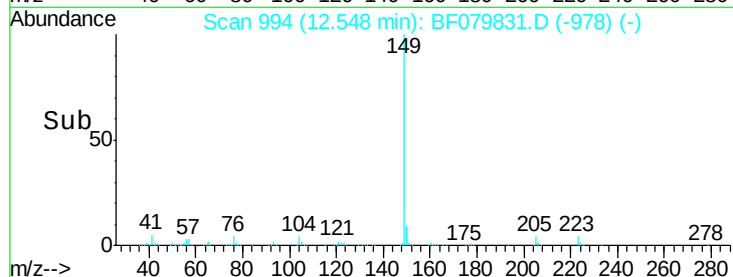
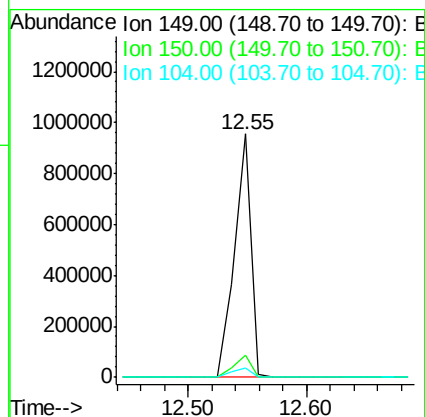
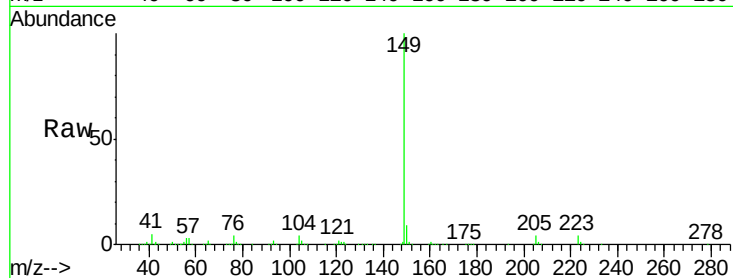
ClientSampleId :

SSTDICC080

Tgt Ion:	149	Resp:	915702
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.0	10.6
104	4.0	3.2	4.8

Manual Integrations
APPROVED

apatel
6/10/2015 5:40:44 PM



#74

Fluoranthene

Concen: 81.04 ng

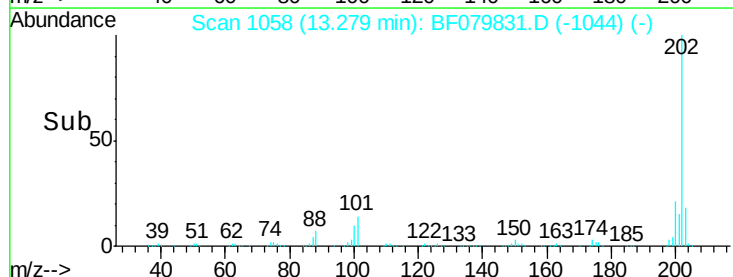
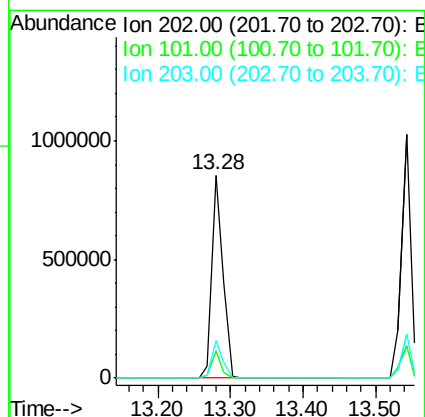
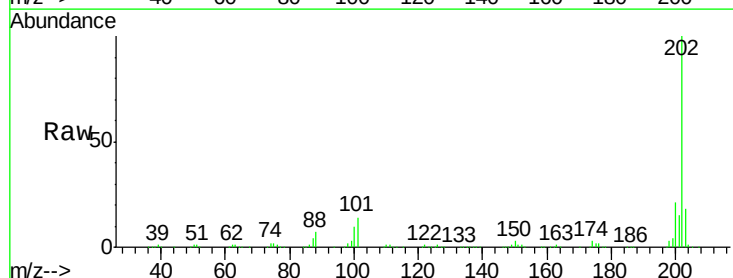
RT: 13.28 min Scan# 1058

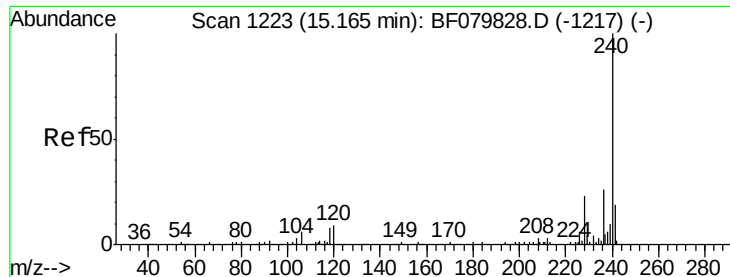
Delta R.T. -0.03 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Tgt Ion:	202	Resp:	910581
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	28.6
203	18.2	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.97 min Scan# 1206

Delta R.T. -0.09 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

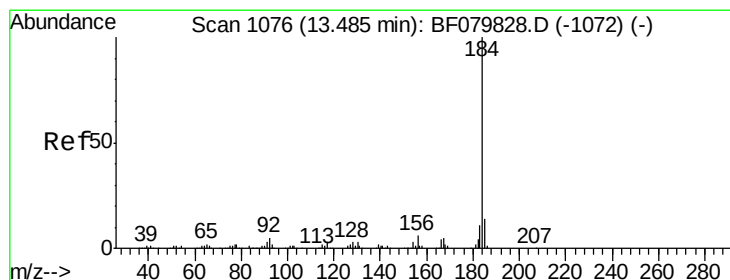
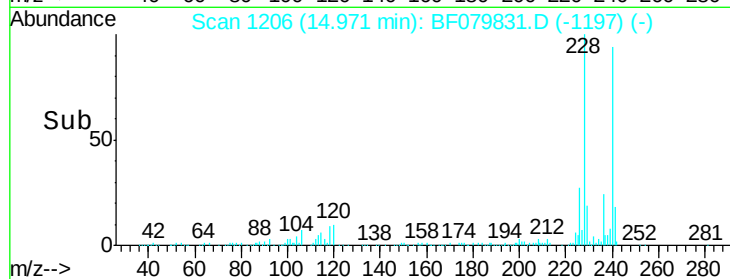
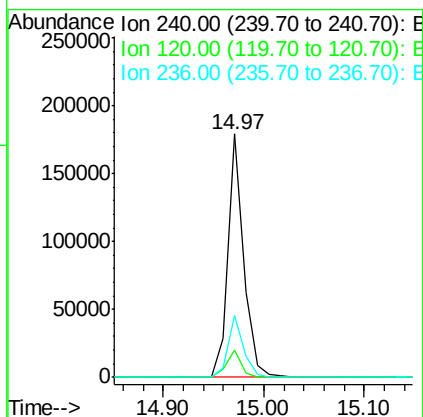
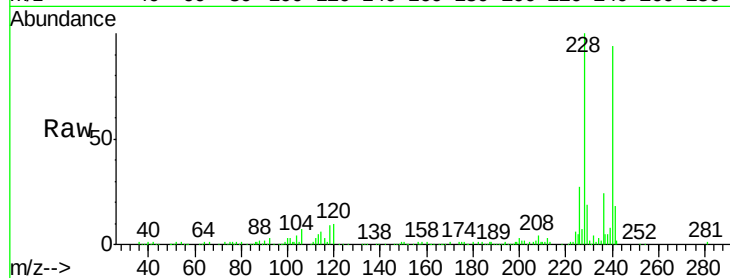
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	194702		
120	11.0	6.6	9.8#	
236	25.2	20.2	30.4	

Manual Integrations
APPROVED

apatel
6/10/2015 5:40:44 PM



#76

Benzidine

Concen: 73.50 ng

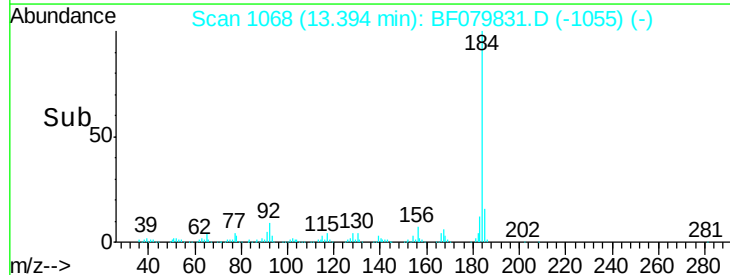
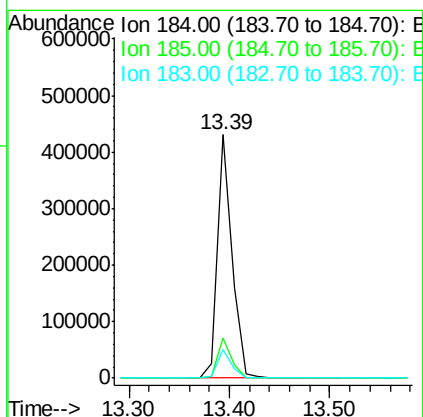
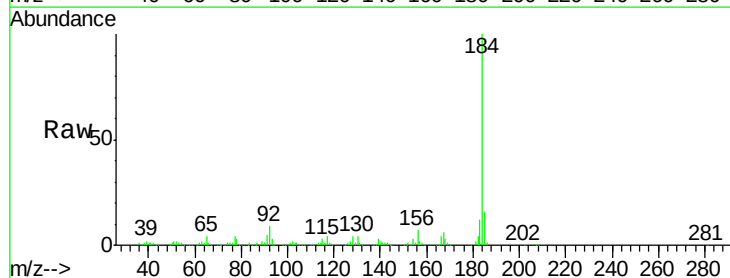
RT: 13.39 min Scan# 1068

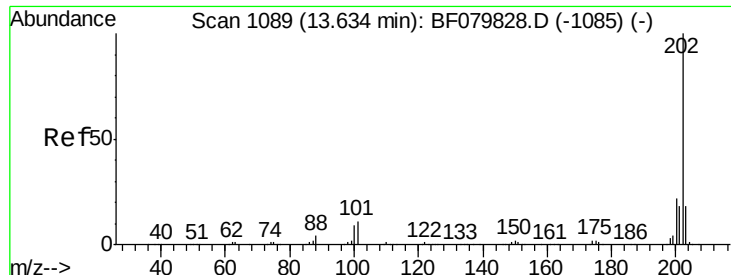
Delta R.T. -0.05 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	431608		
185	16.3	11.1	16.7	
183	11.7	9.0	13.6	





#77

Pyrene

Concen: 78.79 ng

RT: 13.54 min Scan# 1081

Delta R.T. -0.05 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

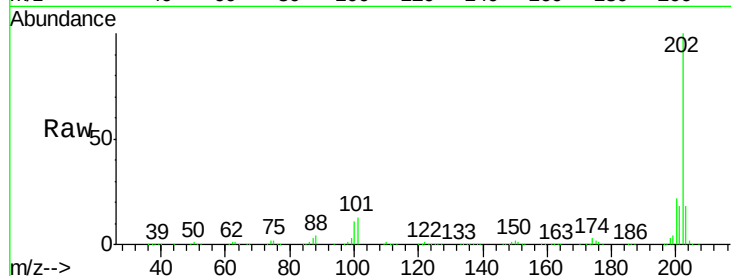
ClientSampleId :

SSTDICC080

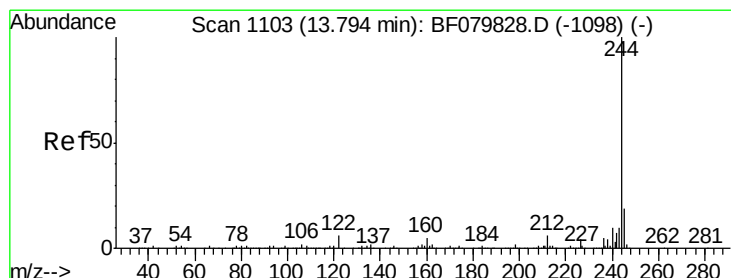
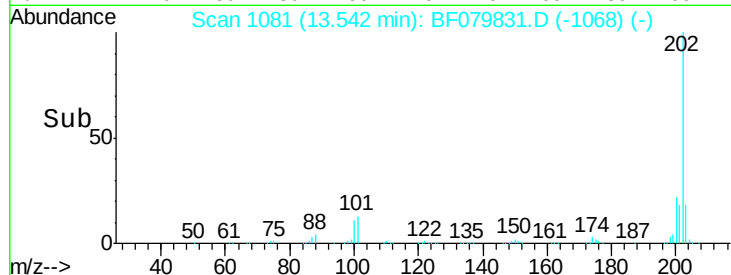
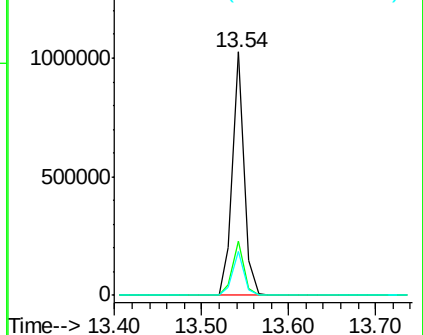
Tgt Ion:	202	Resp:	957764
Ion Ratio	Lower	Upper	
202	100		
200	22.1	16.6	24.8
203	18.2	13.7	20.5

Manual Integrations
APPROVED

apatel
6/10/2015 5:40:44 PM



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



#78

Terphenyl-d14

Concen: 77.44 ng

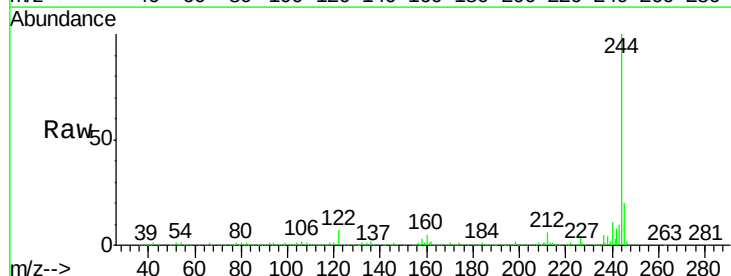
RT: 13.69 min Scan# 1094

Delta R.T. -0.05 min

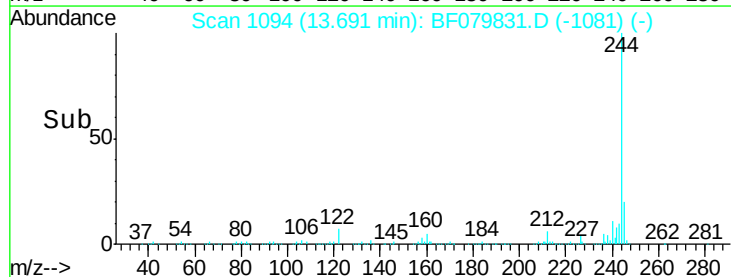
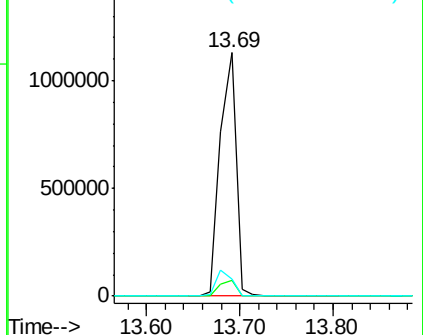
Lab File: BF079831.D

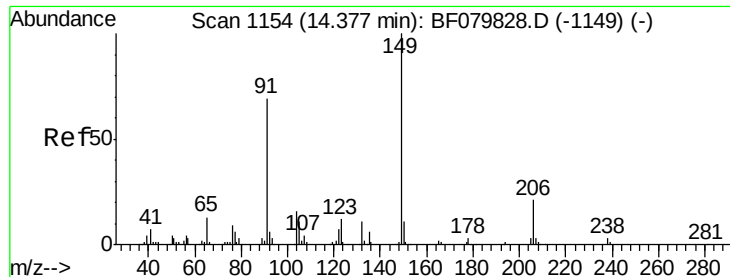
Acq: 9 Jun 2015 14:44

Tgt Ion:	244	Resp:	1343739
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.6	8.4
122	7.2	8.2	12.2#



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





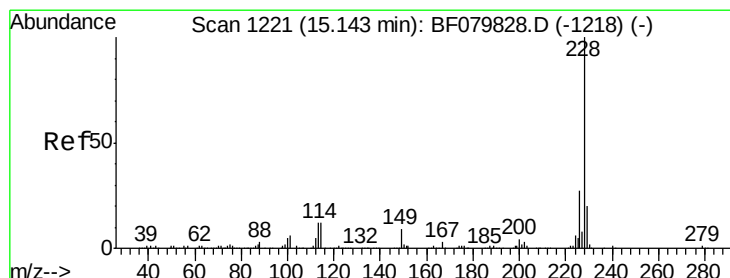
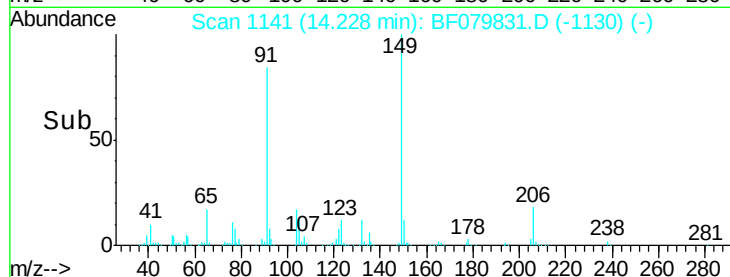
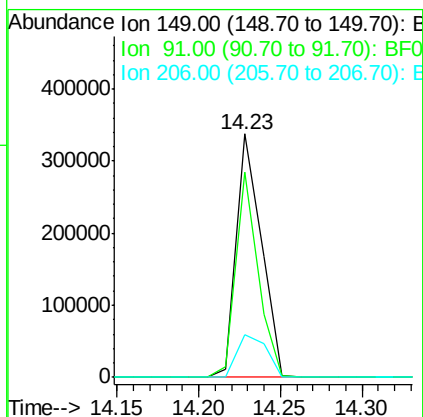
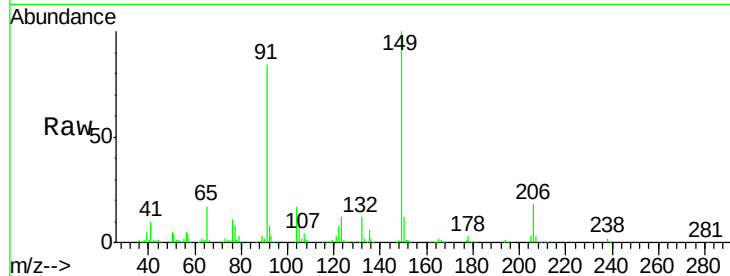
#79
Butylbenzylphthalate
Concen: 178.70 ng
RT: 14.23 min Scan# 1141
Delta R.T. -0.07 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	356196		
91	84.1	58.6	87.8	
206	17.7	13.9	20.9	

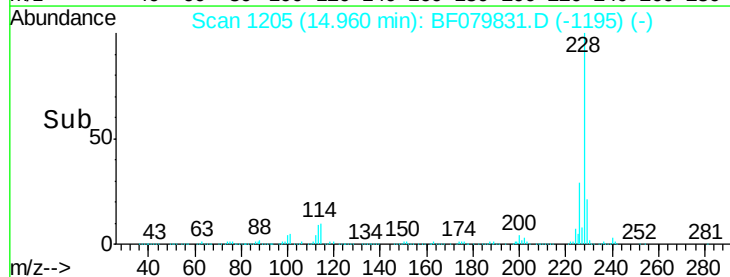
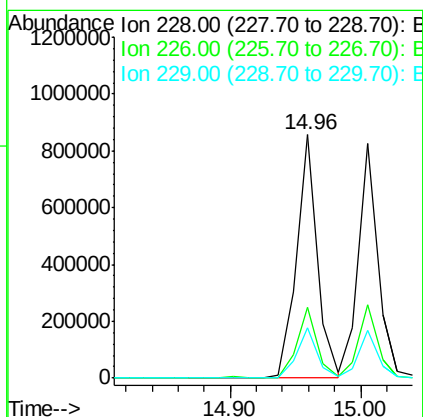
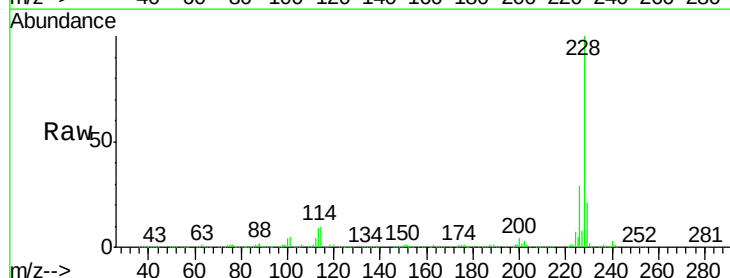
Manual Integrations
APPROVED

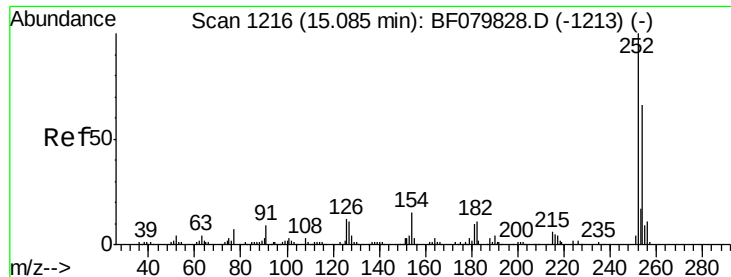
apatel
6/10/2015 5:40:44 PM



#80
Benzo(a)anthracene
Concen: 82.13 ng
RT: 14.96 min Scan# 1205
Delta R.T. -0.08 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	947047		
226	29.0	22.2	33.4	
229	20.6	16.0	24.0	





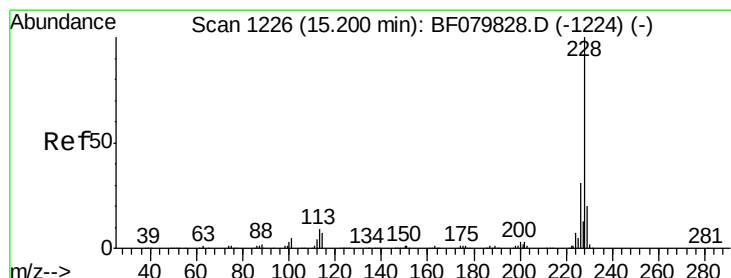
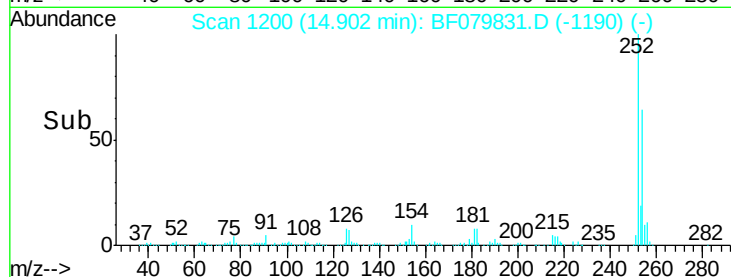
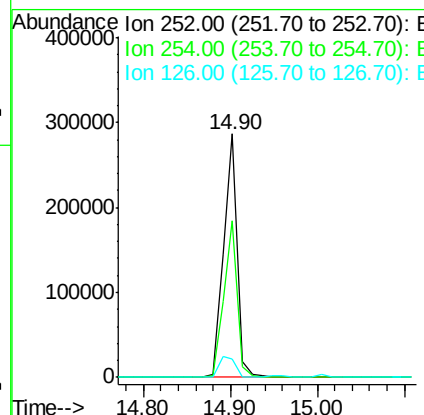
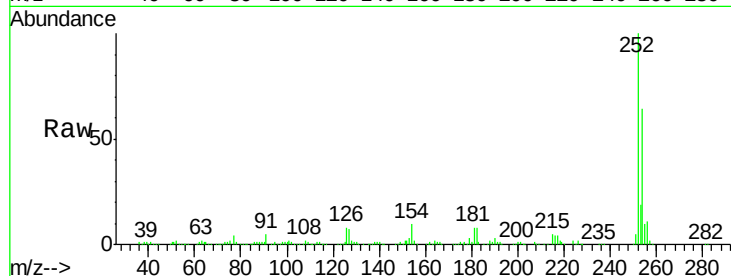
#81
 3,3'-Dichlorobenzidine
 Concen: 88.94 ng
 RT: 14.90 min Scan# 1200
 Delta R.T. -0.08 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.1	51.9	77.9
126	7.6	4.7	7.1

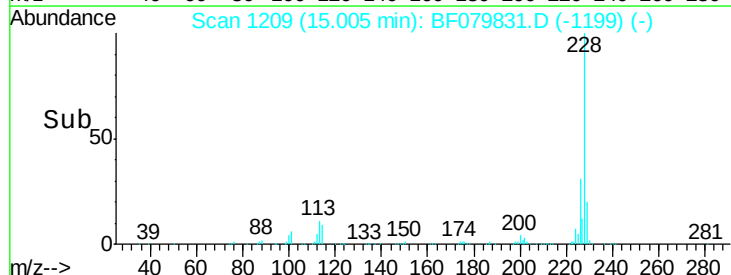
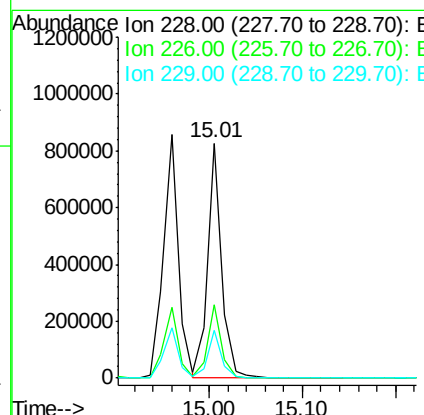
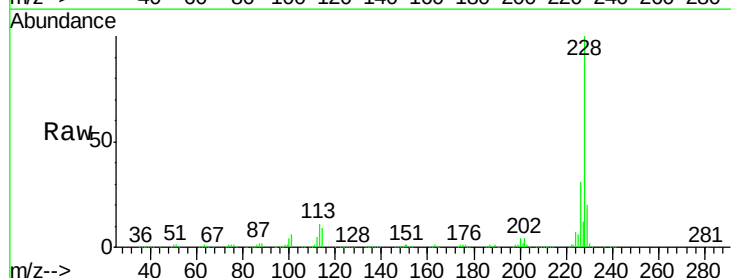
Manual Integrations
 APPROVED

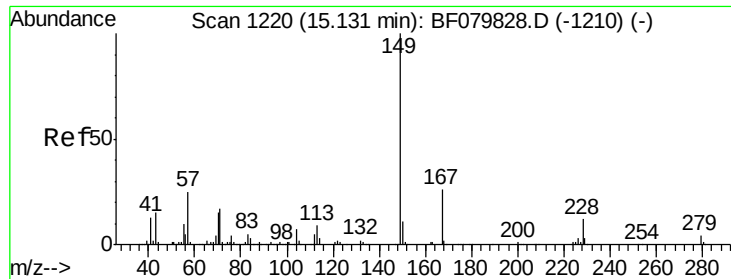
apatel
 6/10/2015 5:40:44 PM



#82
 Chrysene
 Concen: 80.12 ng
 RT: 15.01 min Scan# 1209
 Delta R.T. -0.08 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	23.5	35.3
229	20.3	15.4	23.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 92.49 ng

RT: 14.93 min Scan# 1202

Delta R.T. -0.09 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

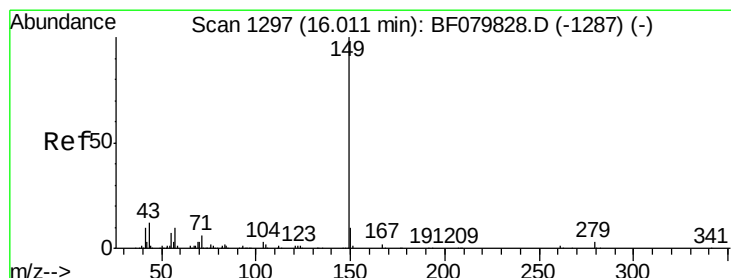
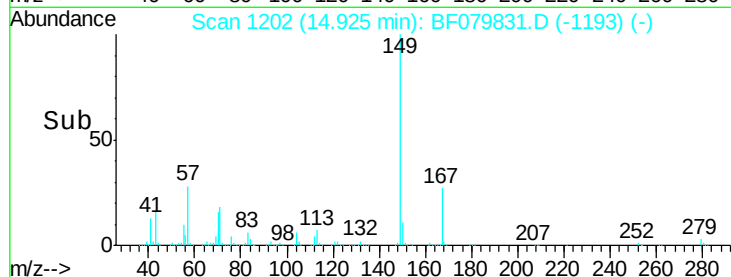
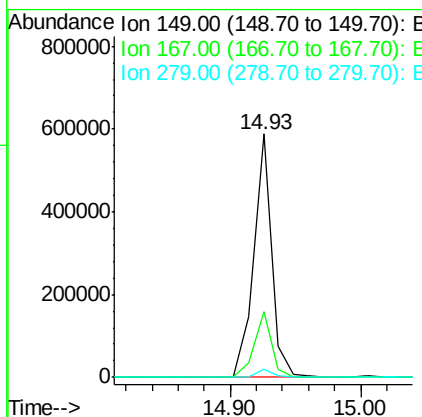
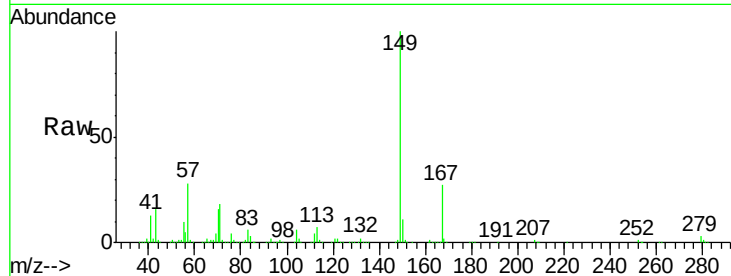
ClientSampleId :

SSTDIC080

Tgt Ion:	149	Resp:	566146
Ion Ratio		Lower	Upper
149	100		
167	26.9	18.7	28.1
279	3.4	1.7	2.5#

Manual Integrations
APPROVED

apatel
6/10/2015 5:40:44 PM



#84

Di-n-octyl phthalate

Concen: 95.45 ng

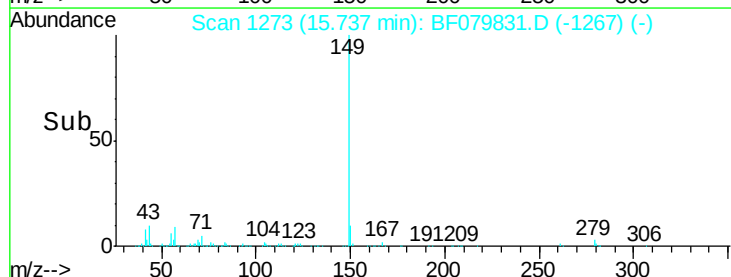
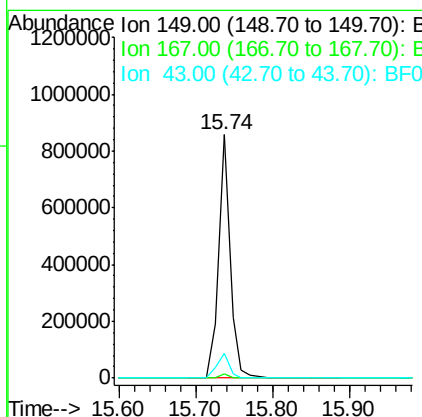
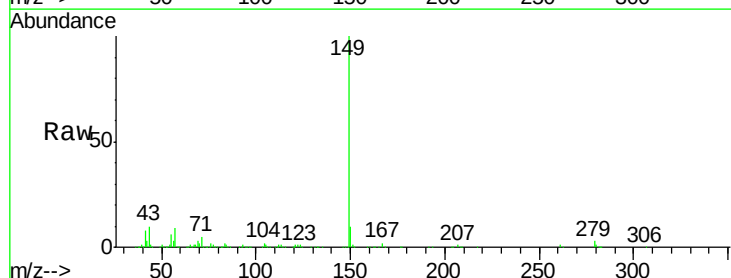
RT: 15.74 min Scan# 1273

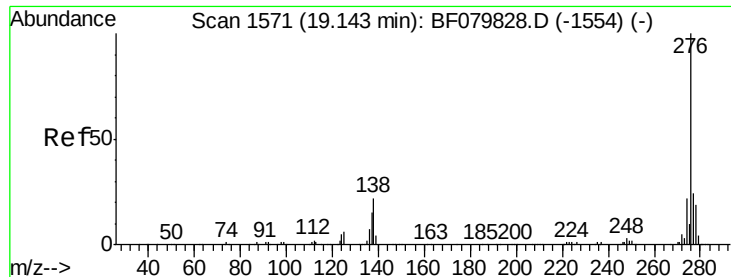
Delta R.T. -0.13 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Tgt Ion:	149	Resp:	901987
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.2	1.8
43	11.5	7.7	11.5





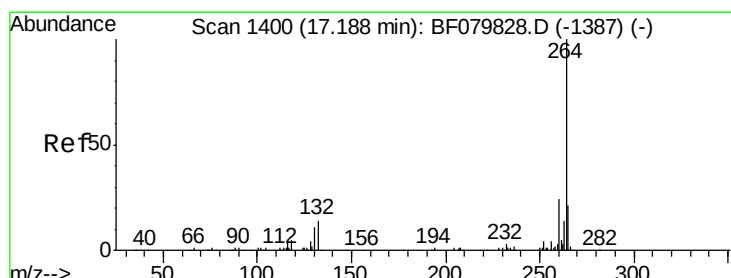
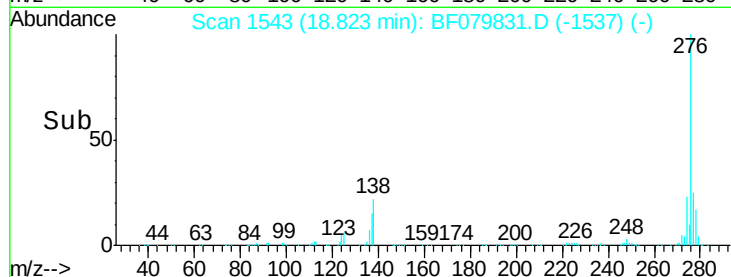
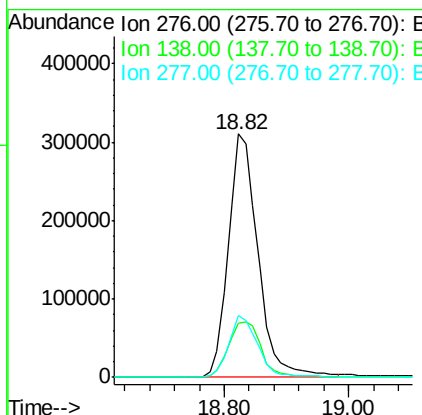
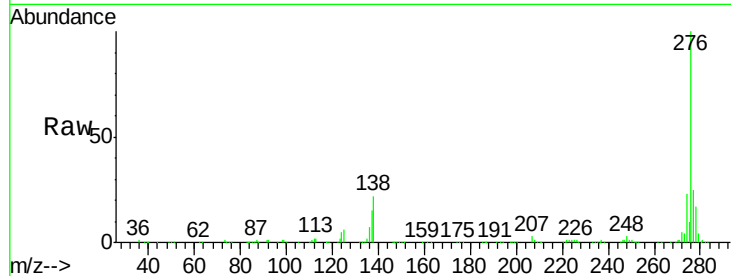
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 91.89 ng
 RT: 18.82 min Scan# 1543
 Delta R.T. -0.13 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.4	19.4	29.2
277	25.0	19.6	29.4

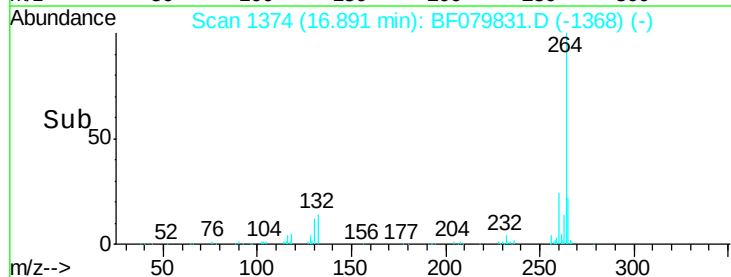
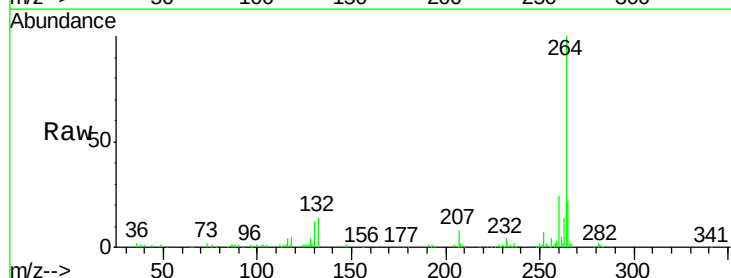
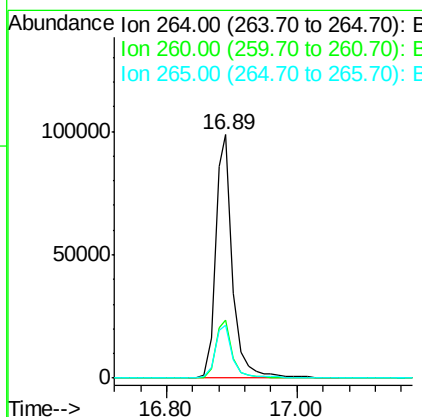
Manual Integrations
 APPROVED

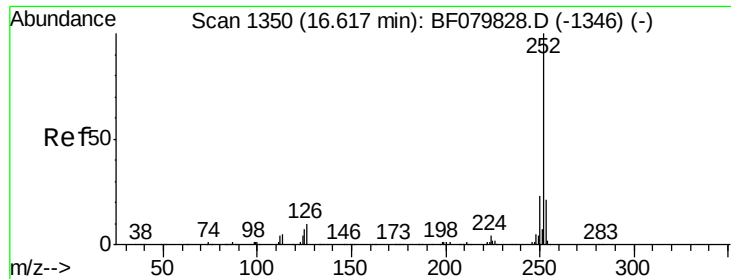
apatel
 6/10/2015 5:40:44 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.89 min Scan# 1374
 Delta R.T. -0.13 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.6	18.0	27.0





#87

Benzo(b)fluoranthene

Concen: 93.69 ng

RT: 16.33 min Scan# 1325

Delta R.T. -0.11 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

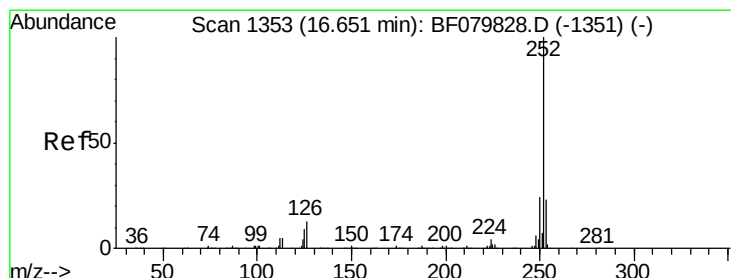
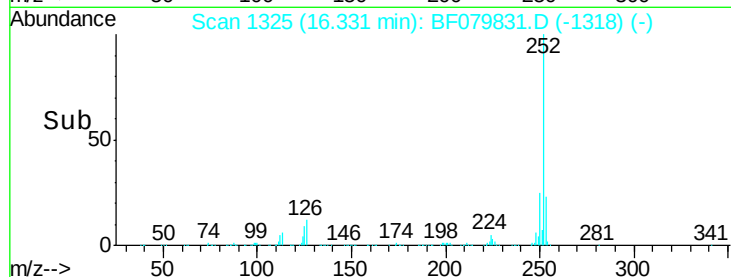
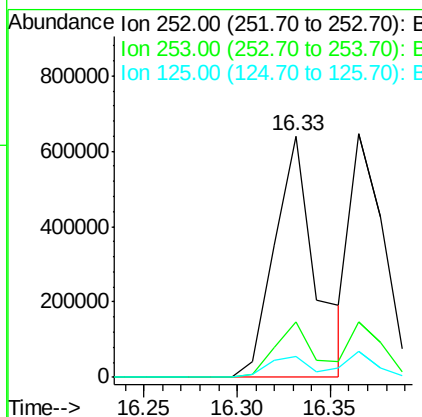
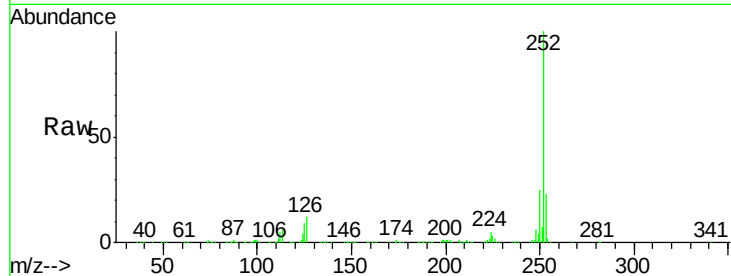
ClientSampleId :

SSTDICC080

Tgt Ion:	252	Resp:	980032
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.1	25.7
125	8.5	5.7	8.5

Manual Integrations
APPROVED

apatel
6/10/2015 5:40:44 PM



#88

Benzo(k)fluoranthene

Concen: 74.36 ng m

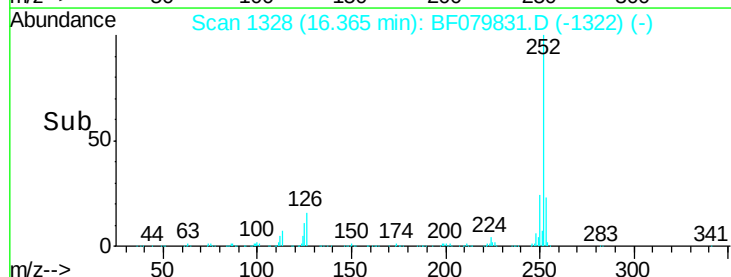
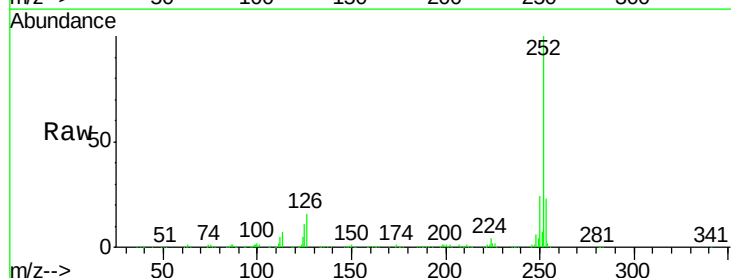
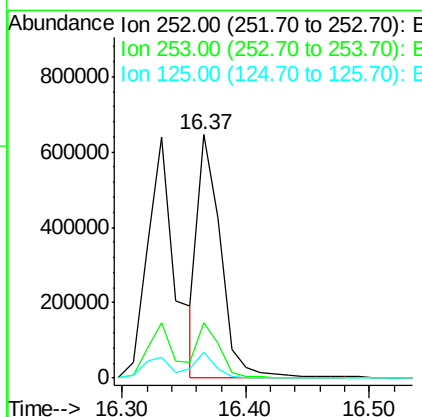
RT: 16.37 min Scan# 1328

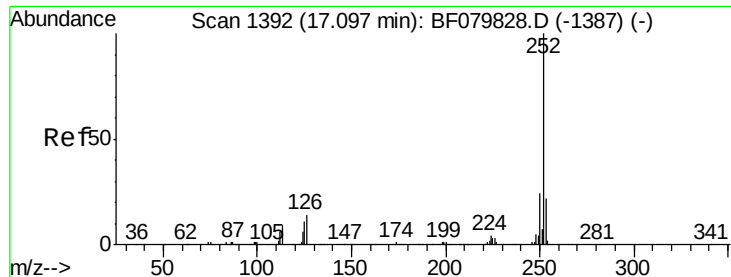
Delta R.T. -0.13 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Tgt Ion:	252	Resp:	841590
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.0	25.6
125	10.6	6.3	9.5#





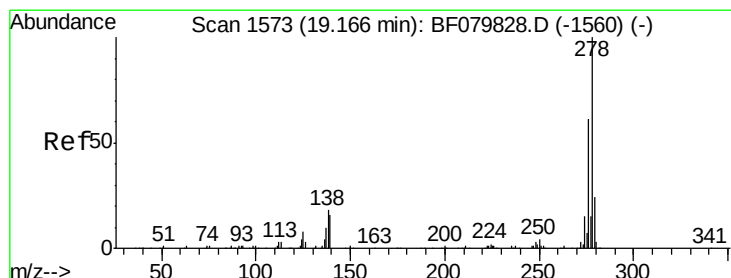
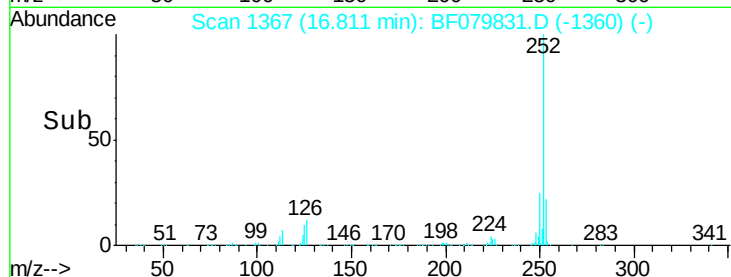
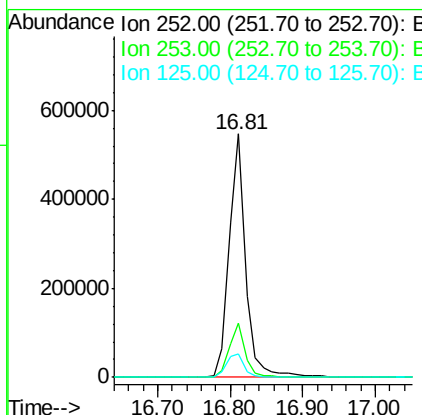
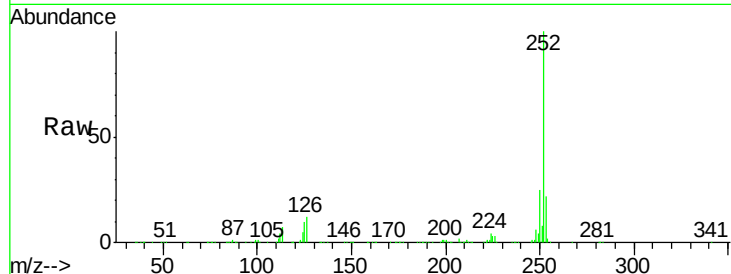
#89
Benzo(a)pyrene
Concen: 86.21 ng
RT: 16.81 min Scan# 1367
Delta R.T. -0.11 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	863429		
253	22.3	17.8	26.8	
125	9.6	8.6	13.0	

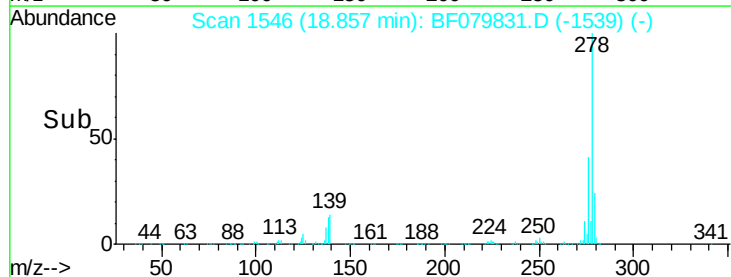
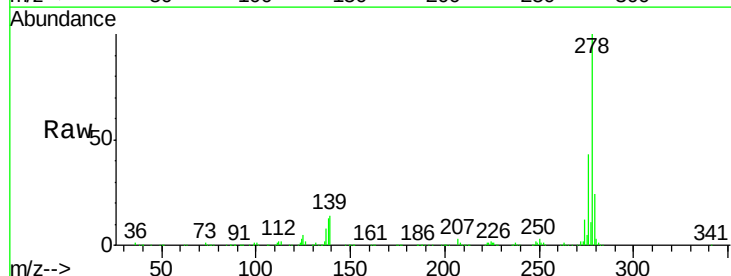
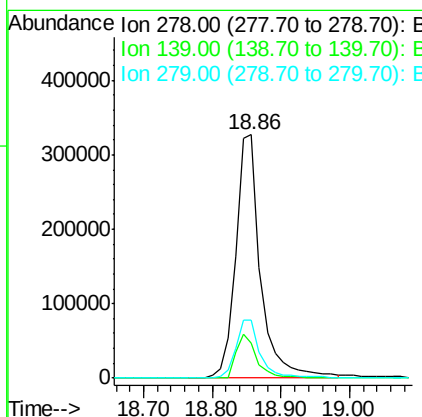
Manual Integrations
APPROVED

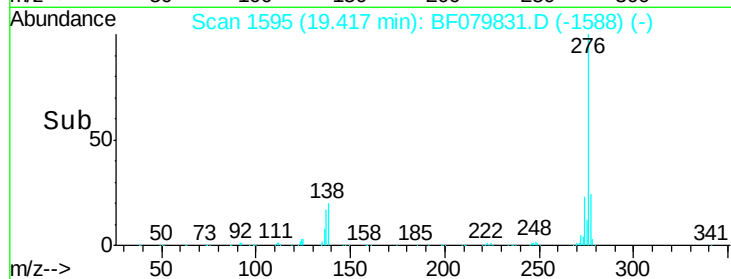
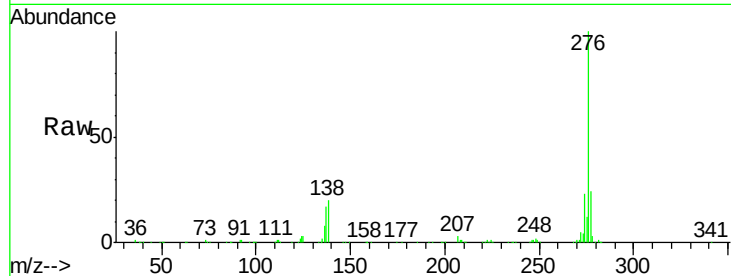
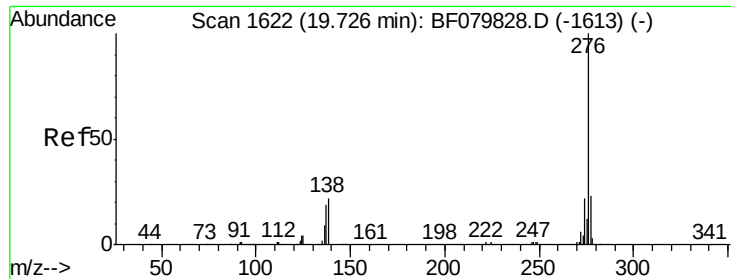
apatel
6/10/2015 5:40:44 PM



#90
Dibenzo(a,h)anthracene
Concen: 89.54 ng
RT: 18.86 min Scan# 1546
Delta R.T. -0.11 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	826047		
139	14.3	11.0	16.4	
279	23.7	17.9	26.9	





#91

Benzo(g,h,i)perylene

Concen: 86.55 ng

RT: 19.42 min Scan# 1595

Delta R.T. -0.11 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		847112		
277	23.9	19.0	28.6		
138	20.4	15.8	23.6		

Manual Integrations
APPROVED

apatel
6/10/2015 5:40:44 PM

