

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079933.D
 Acq On : 12 Jun 2015 11:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 6/13/2015 8:45:23 AM

Quant Time: Jun 12 15:36:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 13:46:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	44498	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	183168	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	91441	20.00	ng	0.00
63) Phenanthrene-d10	12.00	188	187629	20.00	ng	0.03
75) Chrysene-d12	15.15	240	210231m	20.00	ng	0.31
86) Perylene-d12	17.17	264	212123m	20.00	ng	0.46

System Monitoring Compounds

5) 2-Fluorophenol	6.00	112	205499	84.68	ng	0.00
7) Phenol-d6	6.99	99	289818	87.66	ng	0.00
23) Nitrobenzene-d5	7.95	82	237657	85.61	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	64845	71.77	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	514430	78.78	ng	0.00
78) Terphenyl-d14	13.78	244	739289m	81.07	ng	0.17

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	45393	41.12	ng	99
3) Pyridine	4.12	79	115217	40.73	ng	98
4) n-Nitrosodimethylamine	4.03	42	59537	42.70	ng	95
6) Aniline	7.05	93	202186	42.26	ng	99
8) 2-Chlorophenol	7.18	128	125204	42.45	ng	99
9) Benzaldehyde	6.94	77	72804	38.31	ng	99
10) Phenol	7.00	94	156938	43.16	ng	97
11) bis(2-Chloroethyl)ether	7.11	93	125176	42.78	ng	100
12) 1,3-Dichlorobenzene	7.34	146	145910	42.41	ng	100
13) 1,4-Dichlorobenzene	7.42	146	149952	41.96	ng	100
14) 1,2-Dichlorobenzene	7.56	146	135146	42.58	ng	99
15) Benzyl Alcohol	7.52	79	110838	41.81	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.66	45	177851	41.04	ng	99
17) 2-Methylphenol	7.62	107	109488	42.49	ng	99
18) Hexachloroethane	7.92	117	48286	43.63	ng	99
19) n-Nitroso-di-n-propylamine	7.78	70	95960	40.62	ng	99
20) 3+4-Methylphenols	7.77	107	137216	41.67	ng	98
22) Acetophenone	7.79	105	185302	42.84	ng	98
24) Nitrobenzene	7.96	77	120558	40.82	ng	99
25) Isophorone	8.20	82	260572	40.33	ng	100
26) 2-Nitrophenol	8.30	139	39457	38.60	ng	96
27) 2,4-Dimethylphenol	8.31	122	115916	40.03	ng	98
28) bis(2-Chloroethoxy)methane	8.41	93	154490	40.27	ng	99
29) 2,4-Dichlorophenol	8.52	162	100335	41.38	ng	99
30) 1,2,4-Trichlorobenzene	8.63	180	126950	41.19	ng	98
31) Naphthalene	8.71	128	404877	40.44	ng	100
32) Benzoic acid	8.38	122	35608m	34.43	ng	
33) 4-Chloroaniline	8.74	127	212202	54.60	ng	99
34) Hexachlorobutadiene	8.82	225	67971	39.73	ng	96
35) Caprolactam	9.08	113	32142	41.91	ng	# 77
36) 4-Chloro-3-methylphenol	9.21	107	115098	41.55	ng	99
37) 2-Methylnaphthalene	9.40	142	273499	40.43	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	126210	41.21	ng	99
40) Hexachlorocyclopentadiene	9.56	237	32150	32.86	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079933.D
 Acq On : 12 Jun 2015 11:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 6/13/2015 8:45:23 AM

Quant Time: Jun 12 15:36:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 13:46:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	82240	43.58	nq	100
43) 2,4,5-Trichlorophenol	9.71	196	84983	40.80	nq	96
45) 1,1'-Biphenyl	9.87	154	306735	41.45	nq	92
46) 2-Chloronaphthalene	9.90	162	253531	40.24	nq	99
47) 2-Nitroaniline	9.98	65	48624	37.01	nq	98
48) Acenaphthylene	10.32	152	432928	40.71	nq	99
49) Dimethylphthalate	10.15	163	283418	38.69	nq	100
50) 2,6-Dinitrotoluene	10.22	165	50834	38.61	nq	97
51) Acenaphthene	10.49	154	236921	39.19	nq	98
52) 3-Nitroaniline	10.39	138	61982	38.68	nq	98
53) 2,4-Dinitrophenol	10.50	184	753	12.81	nq	# 1
54) Dibenzofuran	10.66	168	349416	39.56	nq	99
55) 4-Nitrophenol	10.52	139	39721	35.44	nq	97
56) 2,4-Dinitrotoluene	10.63	165	63271	36.90	nq	92
57) Fluorene	11.02	166	313648	40.74	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.78	232	64152	40.63	nq	# 98
59) Diethylphthalate	10.86	149	287138	39.20	nq	99
60) 4-Chlorophenyl-phenylether	11.00	204	139859	40.68	nq	# 77
61) 4-Nitroaniline	11.00	138	59449	35.68	nq	93
62) Azobenzene	11.16	77	288922	40.99	nq	84
64) 4,6-Dinitro-2-methylphenol	11.04	198	3286	16.92	nq	# 68
65) n-Nitrosodiphenylamine	11.11	169	250164	41.30	nq	100
66) 4-Bromophenyl-phenylether	11.51	248	86560	41.17	nq	95
67) Hexachlorobenzene	11.59	284	97292	42.42	nq	97
68) Atrazine	11.65	200	82552	44.28	nq	99
69) Pentachlorophenol	11.78	266	36050	38.06	nq	95
70) Phenanthrene	12.02	178	479984	42.92	nq	100
71) Anthracene	12.08	178	465935	43.06	nq	98
72) Carbazole	12.23	167	424910	40.49	nq	99
73) Di-n-butylphthalate	12.57	149	480128	41.99	nq	# 98
74) Fluoranthene	13.35	202	500329	40.47	nq	98
76) Benzidine	13.47	184	223991m	38.47	nq	
77) Pyrene	13.62	202	523356m	39.64	nq	
79) Butylbenzylphthalate	14.38	149	204834m	45.94	nq	
80) Benzo(a)anthracene	15.14	228	521109m	39.04	nq	
81) 3,3'-Dichlorobenzidine	15.09	252	167957m	39.35	nq	
82) Chrysene	15.19	228	484663m	40.95	nq	
83) Bis(2-ethylhexyl)phthalate	15.13	149	320442m	44.90	nq	
84) Di-n-octyl phthalate	16.01	149	556744m	47.84	nq	
85) Indeno(1,2,3-cd)pyrene	19.11	276	574503m	41.09	nq	
87) Benzo(b)fluoranthene	16.61	252	556681m	42.83	nq	
88) Benzo(k)fluoranthene	16.64	252	472791m	35.67	nq	
89) Benzo(a)pyrene	17.09	252	479883m	38.82	nq	
90) Dibenzo(a,h)anthracene	19.14	278	470642m	38.73	nq	
91) Benzo(g,h,i)perylene	19.69	276	485736m	38.64	nq	

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

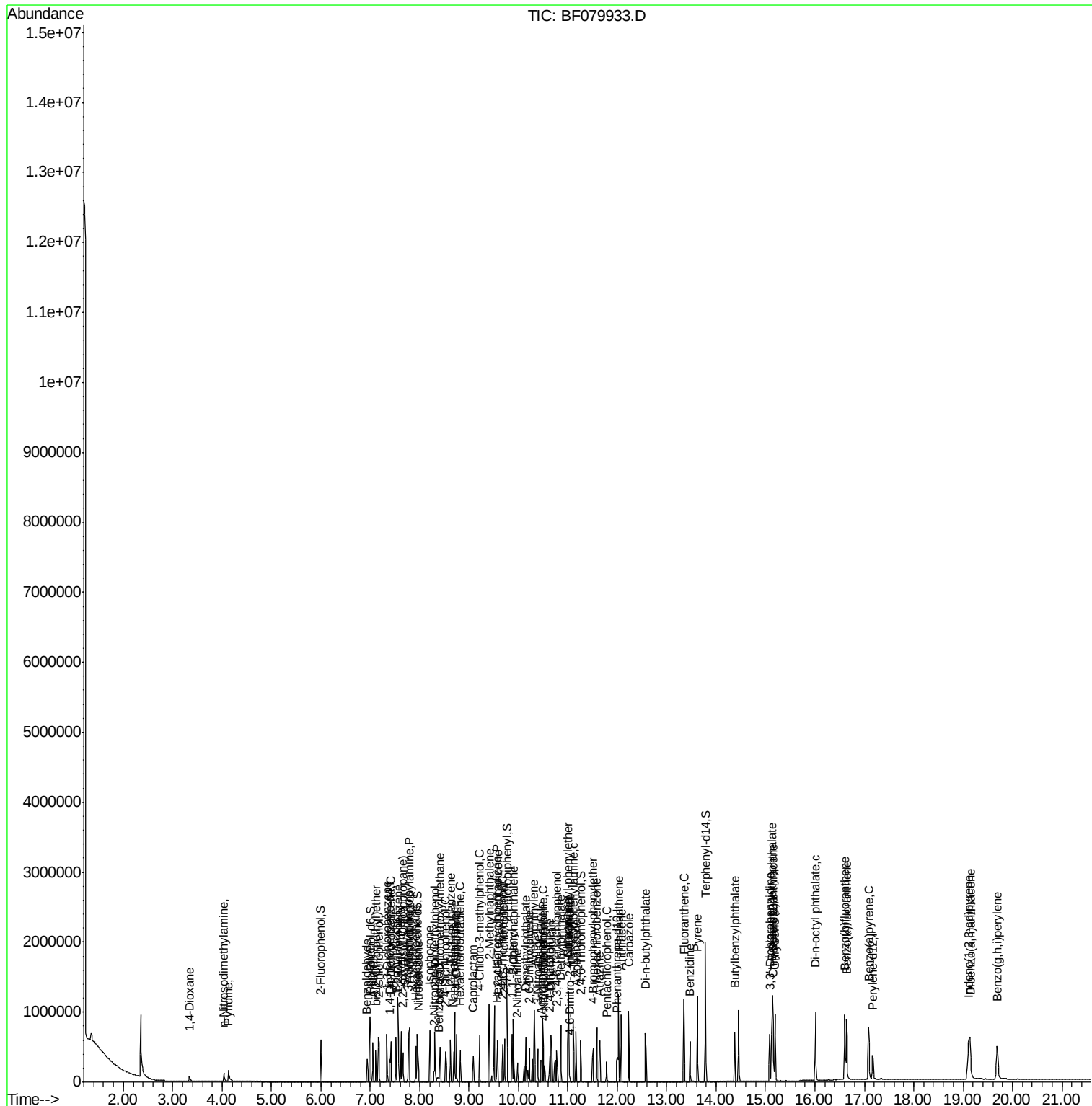
```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\  
Data File : BF079933.D  
Acq On    : 12 Jun 2015  11:23  
Operator  : TP/IZ  
Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
```

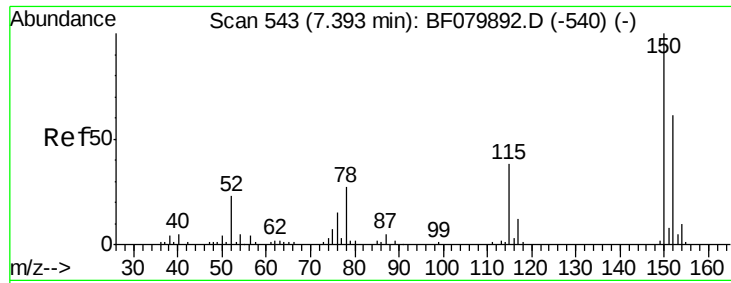
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

apatel
6/13/2015 8:45:23 AM

Quant Time: Jun 12 15:36:16 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 13:46:24 2015
Response via : Initial Calibration





#1

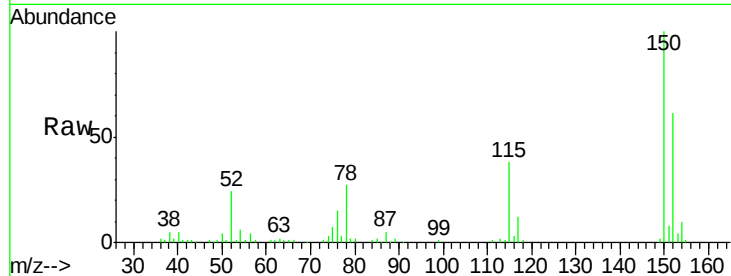
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

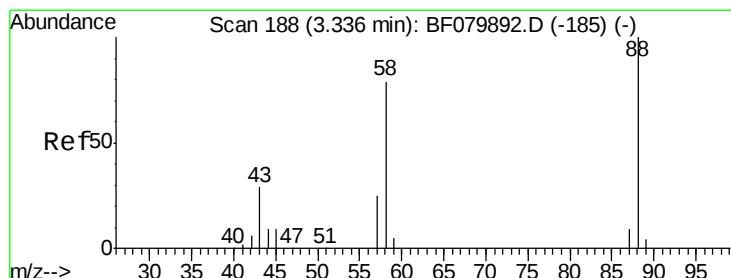
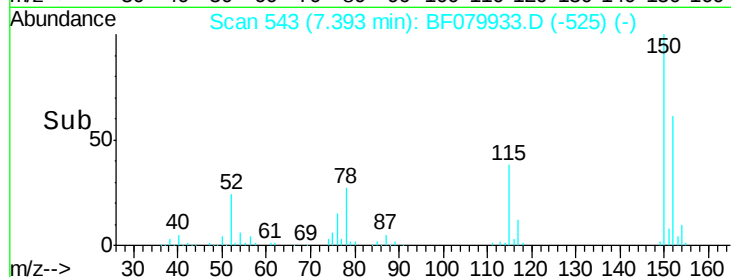
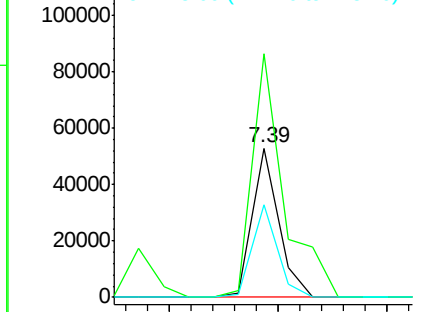
Tot Ion	Ratio	Lower	Upper
152	100		
150	163.5	131.0	196.4
115	62.0	49.8	74.6

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



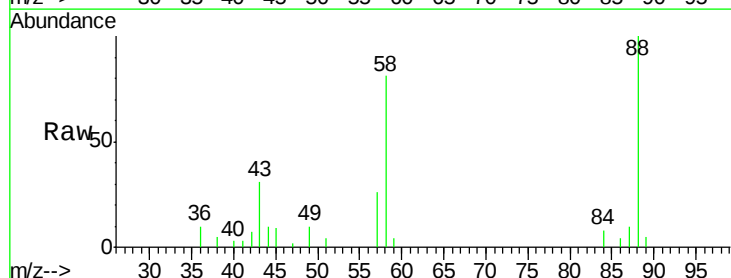
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



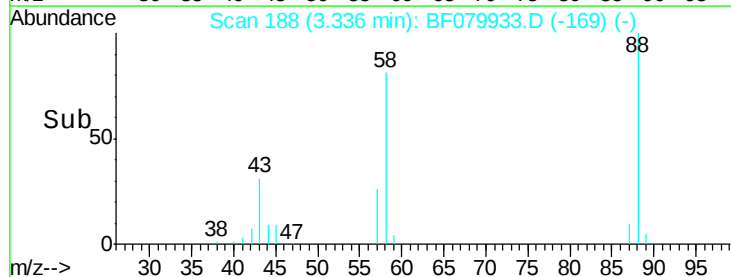
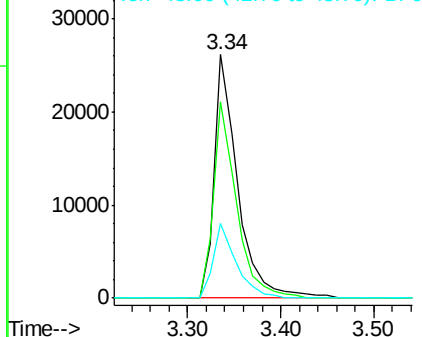
#2

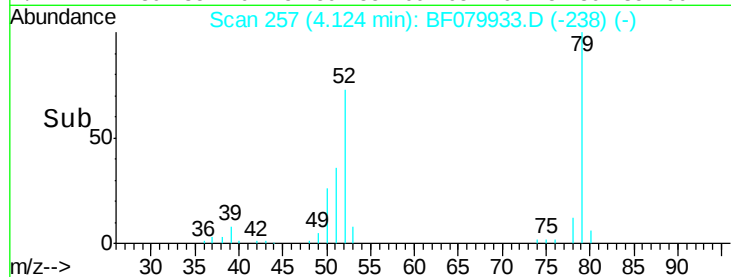
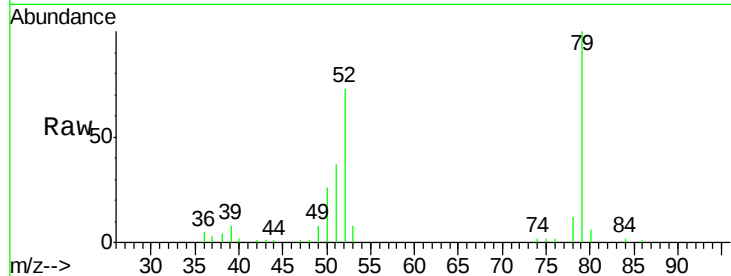
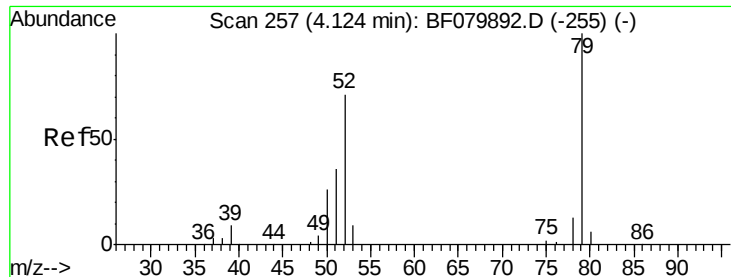
1,4-Dioxane
Concen: 41.12 ng
RT: 3.34 min Scan# 188
Delta R.T. 0.01 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.1	63.0	94.4
43	30.2	23.2	34.8



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





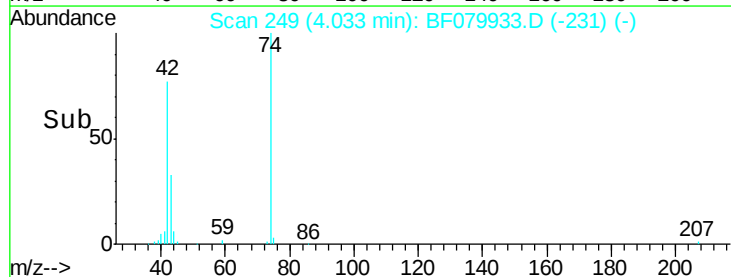
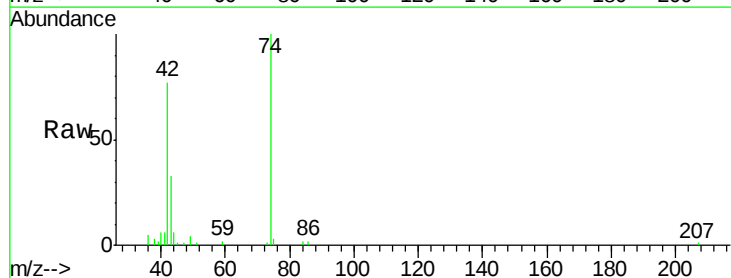
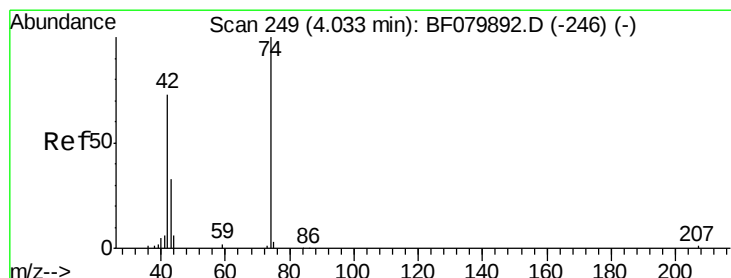
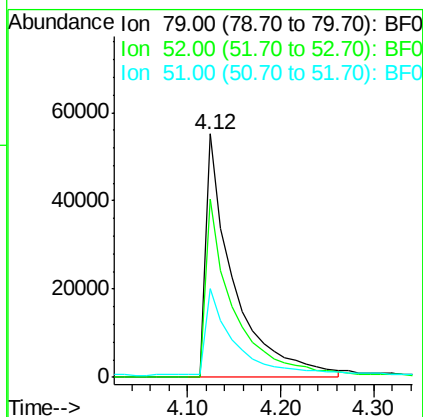
#3
 Pvridine
 Concen: 40.73 ng
 RT: 4.12 min Scan# 257
 Delta R.T. 0.01 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
52	73.5	56.7	85.1	
51	36.7	29.8	44.6	

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

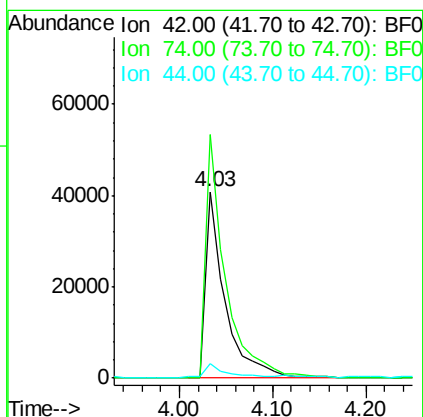
Manual Integrations
 APPROVED

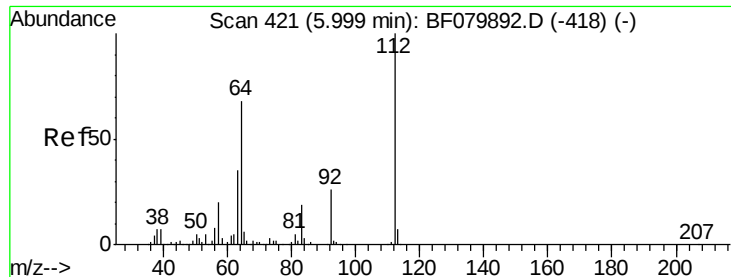
apatel
 6/13/2015 8:45:23 AM



#4
 n-Nitrosodimethylamine
 Concen: 42.70 ng
 RT: 4.03 min Scan# 249
 Delta R.T. 0.00 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
42	100			
74	130.5	109.0	163.6	
44	7.7	7.7	11.5	





#5

2-Fluorophenol

Concen: 84.68 ng

RT: 6.00 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

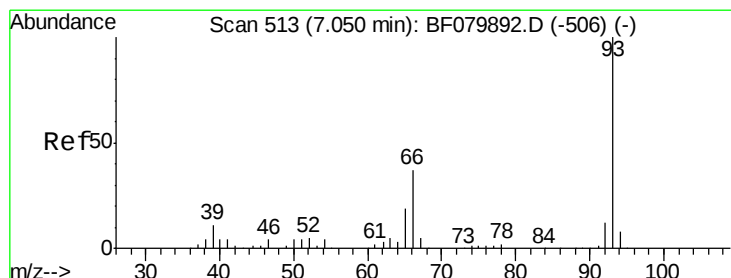
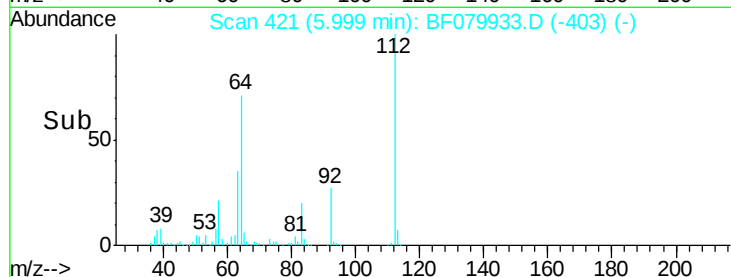
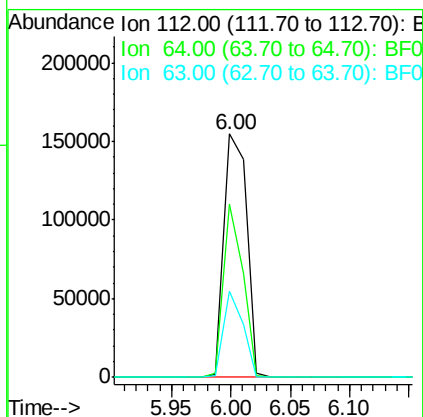
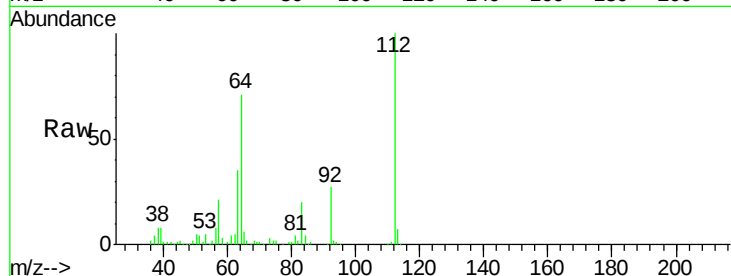
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		205499		
64	71.3		54.5	81.7	
63	35.2		27.9	41.9	

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



#6

Aniline

Concen: 42.26 ng

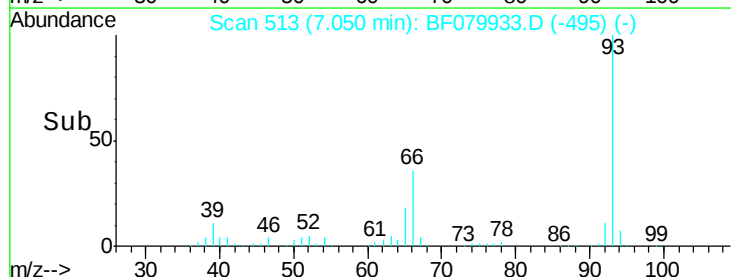
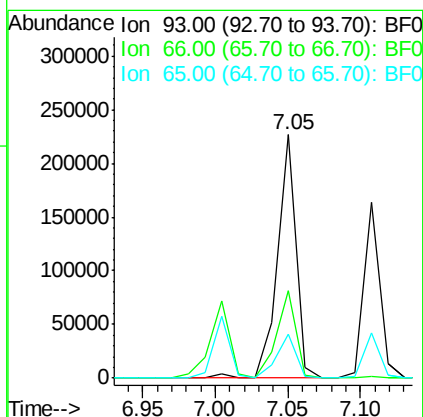
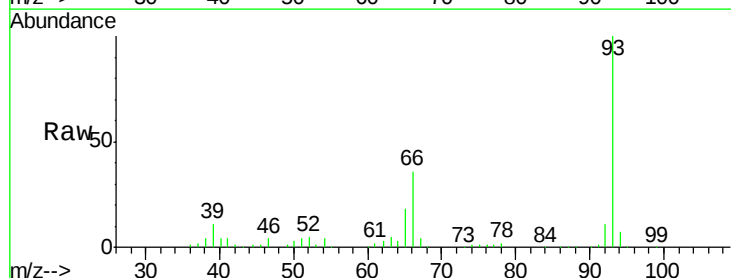
RT: 7.05 min Scan# 513

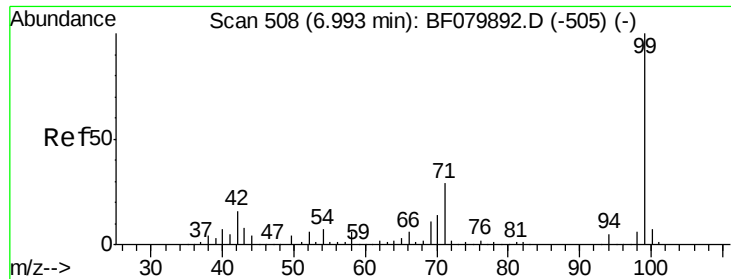
Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		202186		
66	35.7		29.4	44.0	
65	18.1		14.9	22.3	





#7

Phenol-d6

Concen: 87.66 ng

RT: 6.99 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

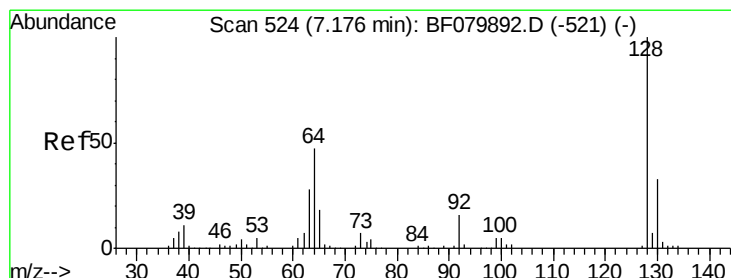
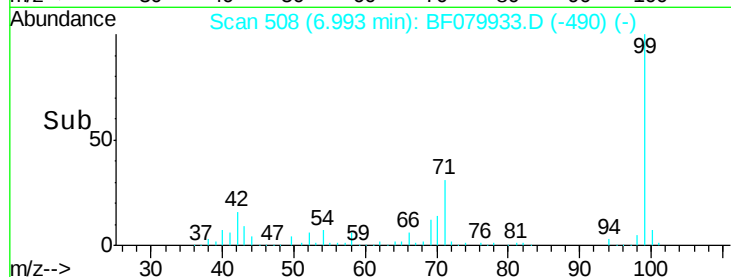
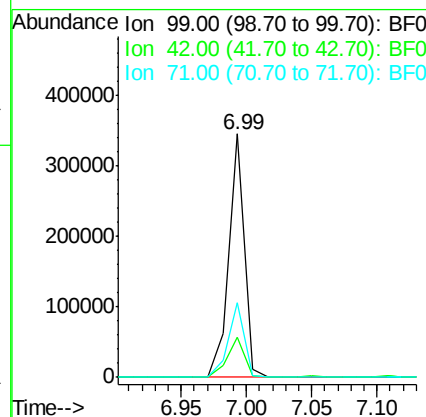
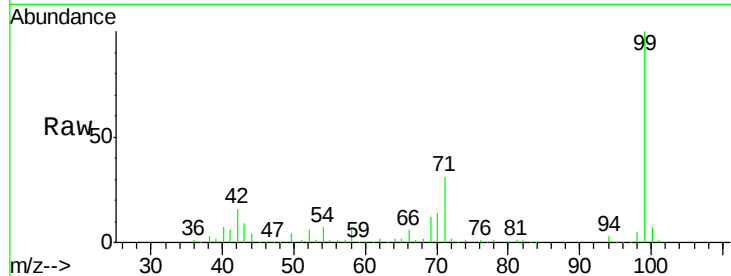
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	289818
Ion Ratio	Lower	Upper	
99	100		
42	16.4	12.9	19.3
71	30.9	23.4	35.2

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



#8

2-Chlorophenol

Concen: 42.45 ng

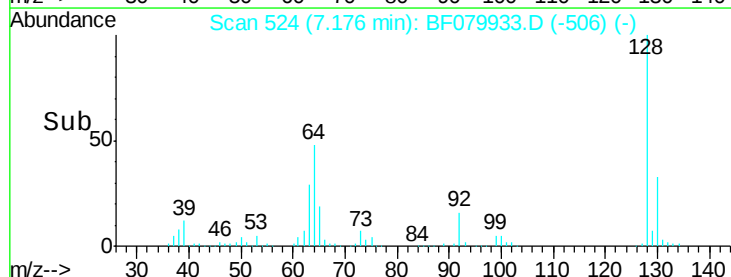
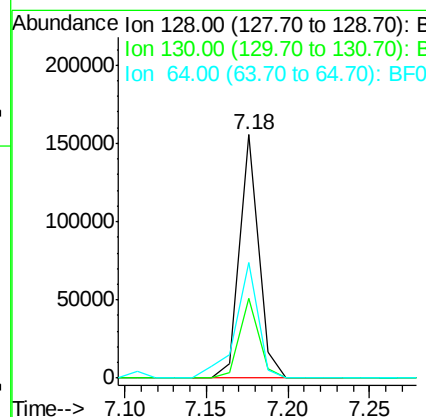
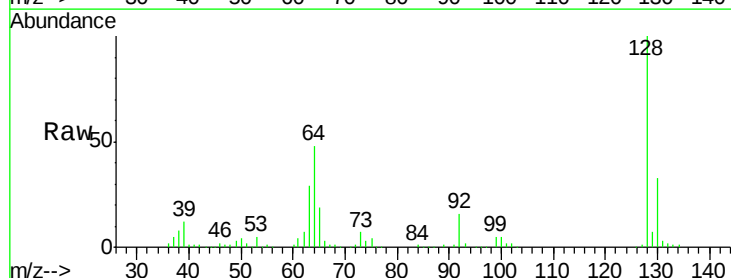
RT: 7.18 min Scan# 524

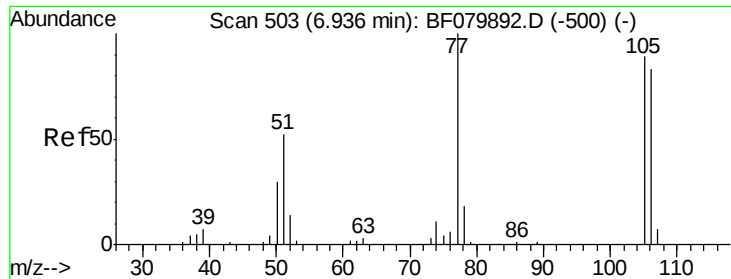
Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tgt Ion:	128	Resp:	125204
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.1	53.1
64	47.6	26.8	66.8





#9

Benzaldehyde

Concen: 38.31 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

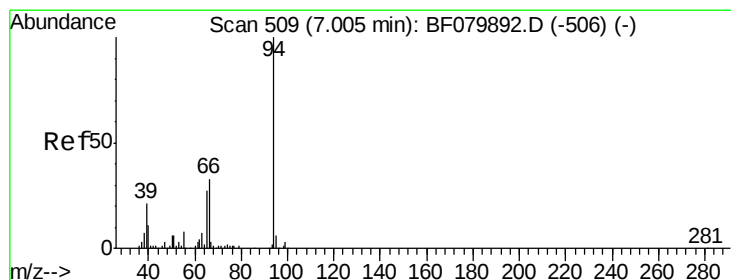
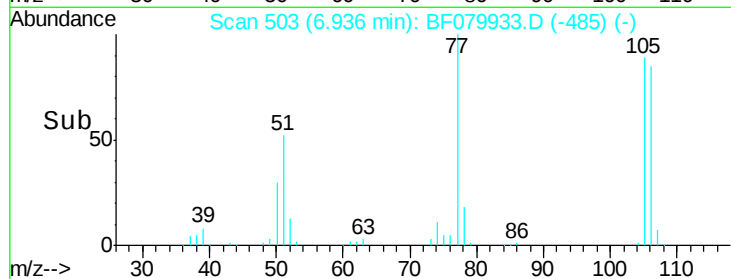
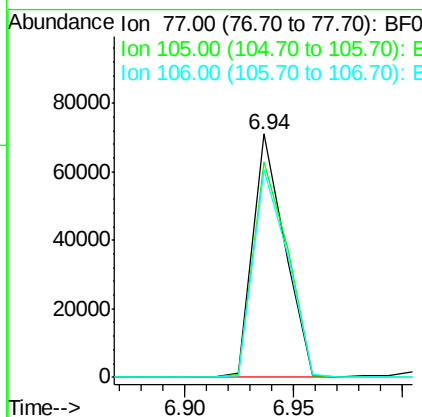
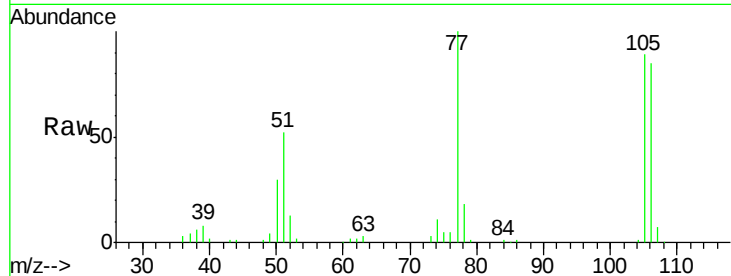
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	72804
Ion	Ratio	Lower	Upper
77	100		
105	88.6	68.6	108.6
106	85.2	63.3	103.3

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



#10

Phenol

Concen: 43.16 ng

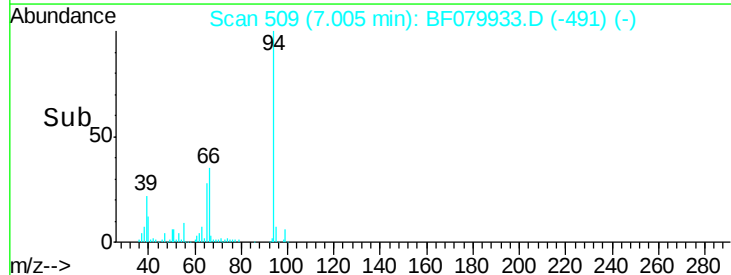
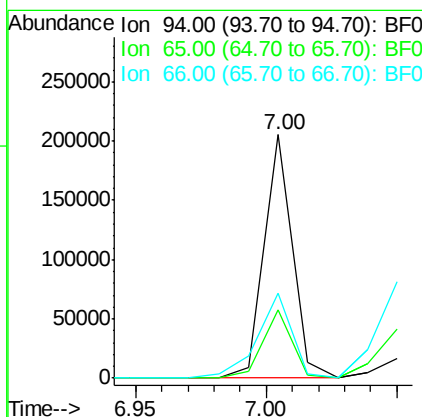
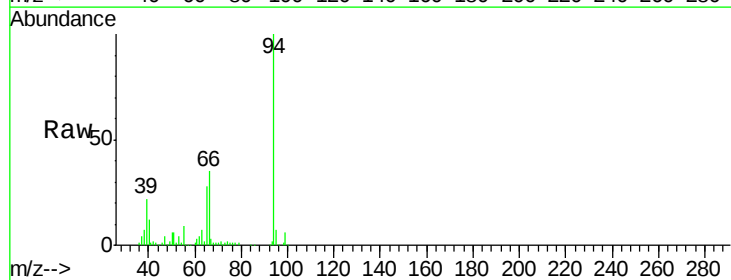
RT: 7.00 min Scan# 509

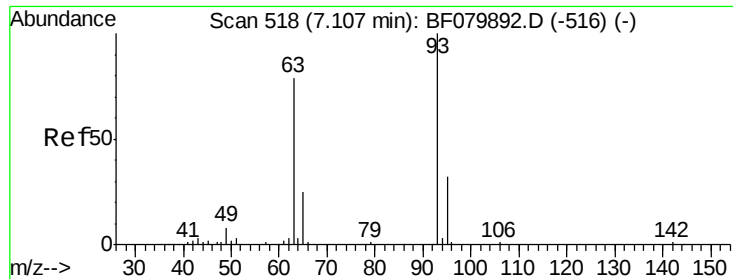
Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tgt Ion:	94	Resp:	156938
Ion	Ratio	Lower	Upper
94	100		
65	28.2	7.0	47.0
66	35.0	13.3	53.3





#11

bis(2-Chloroethyl)ether

Concen: 42.78 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

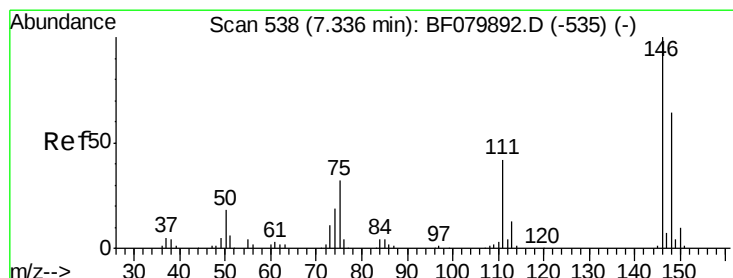
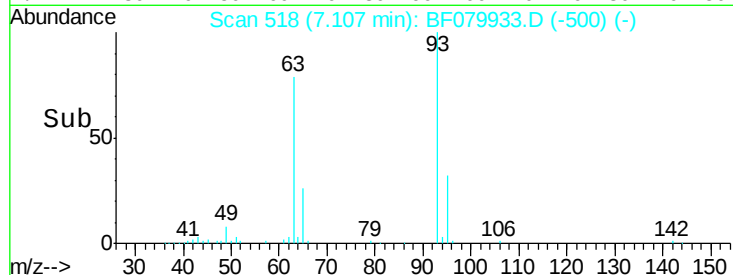
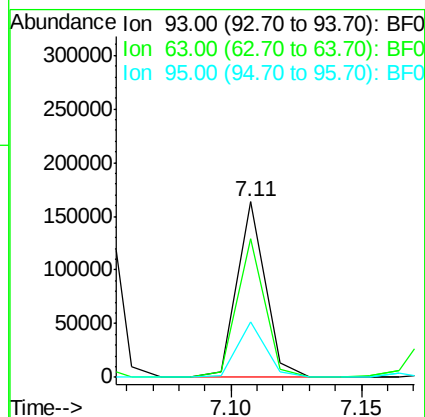
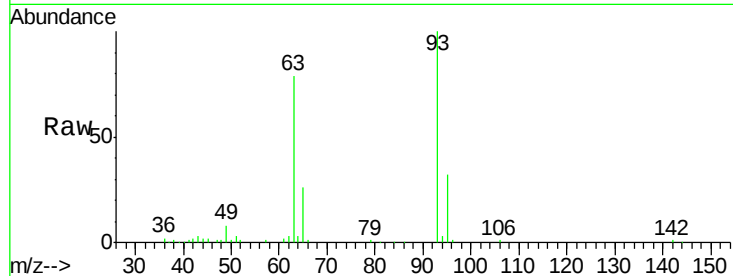
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	125176
Ion Ratio	Lower	Upper	
93	100		
63	79.1	58.7	98.7
95	31.5	11.5	51.5

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



#12

1,3-Dichlorobenzene

Concen: 42.41 ng

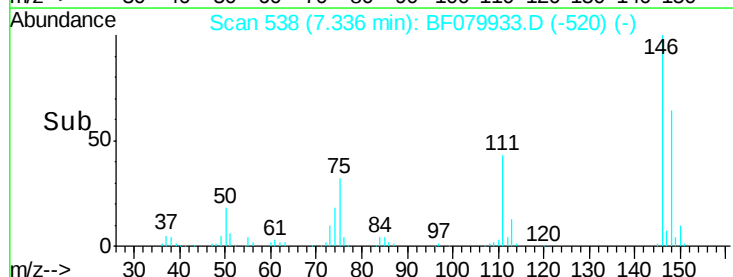
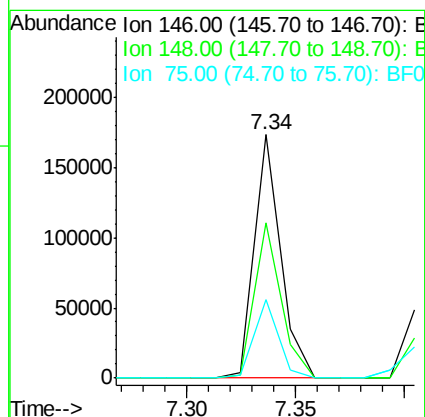
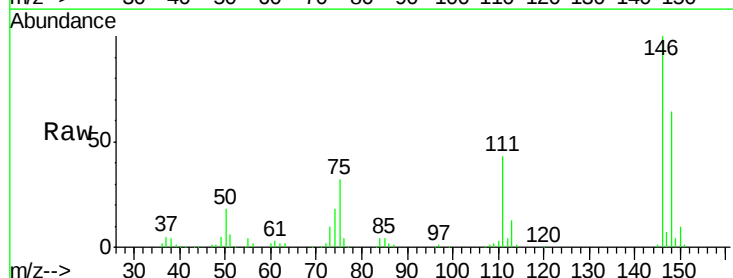
RT: 7.34 min Scan# 538

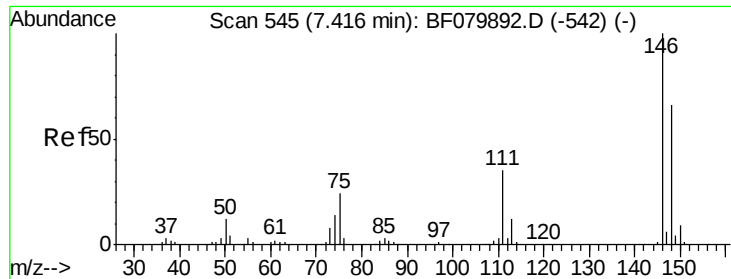
Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tgt Ion:	146	Resp:	145910
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.9	76.3
75	32.1	25.8	38.6





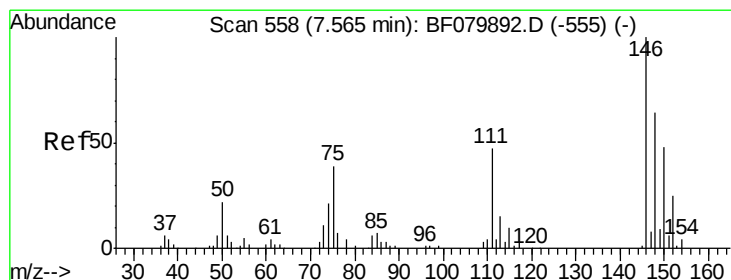
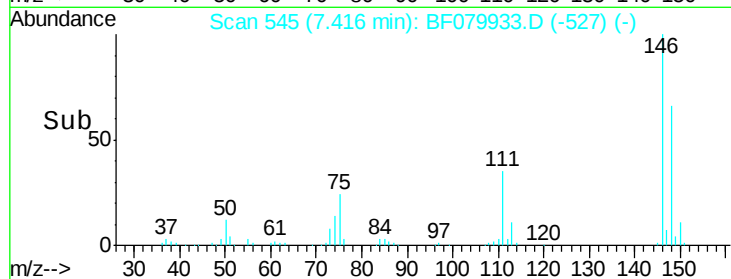
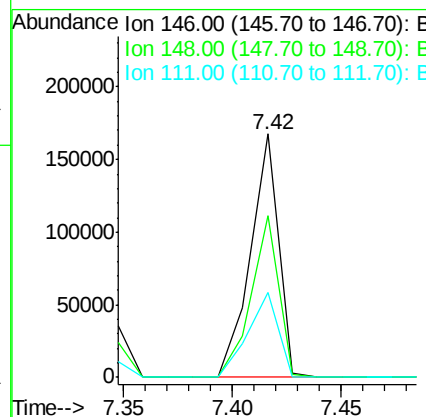
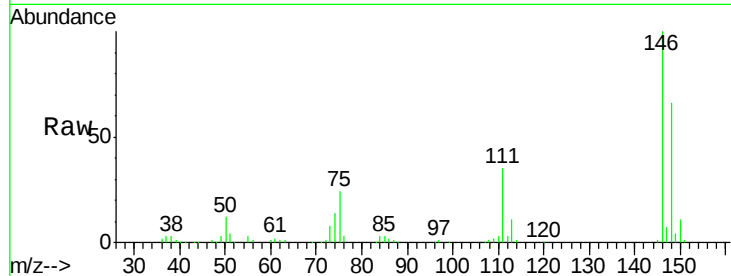
#13
1,4-Dichlorobenzene
Concen: 41.96 ng
RT: 7.42 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
146	100	149952		
148	66.3	53.0	79.6	
111	35.0	28.2	42.2	

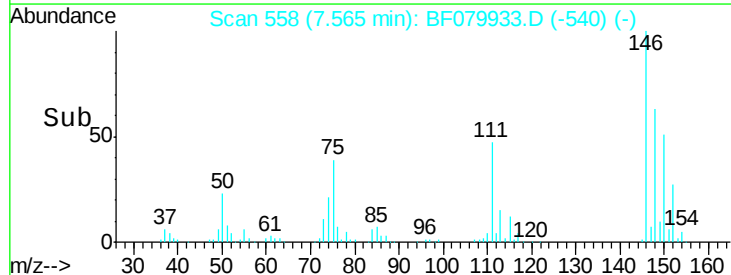
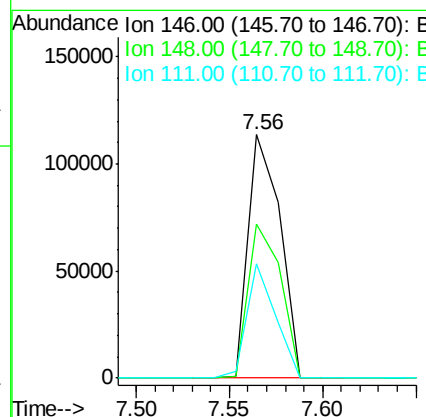
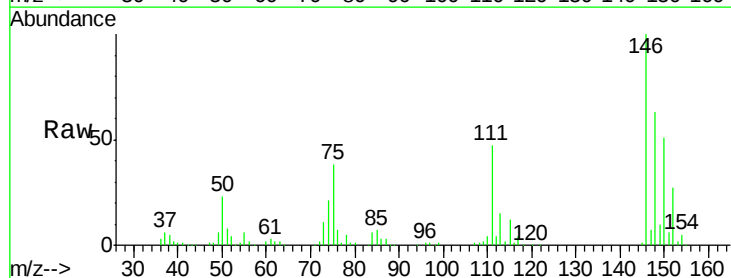
Manual Integrations
APPROVED

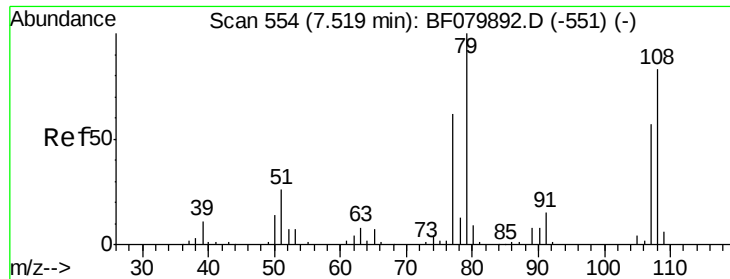
apatel
6/13/2015 8:45:23 AM



#14
1,2-Dichlorobenzene
Concen: 42.58 ng
RT: 7.56 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	135146		
148	63.3	51.2	76.8	
111	46.7	37.3	55.9	





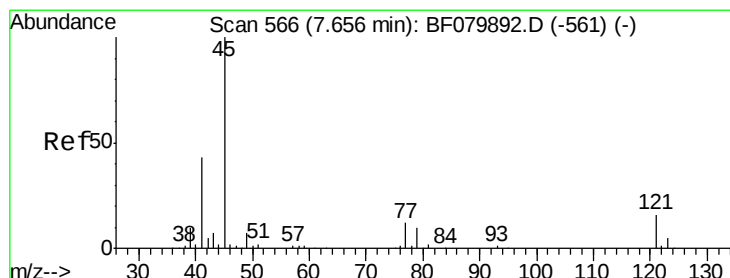
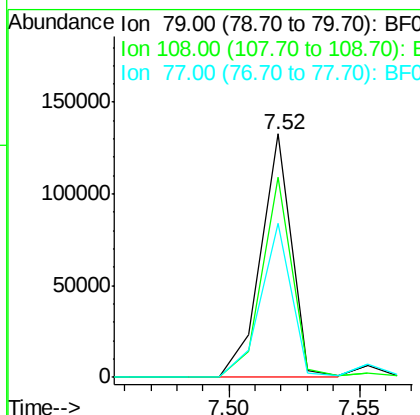
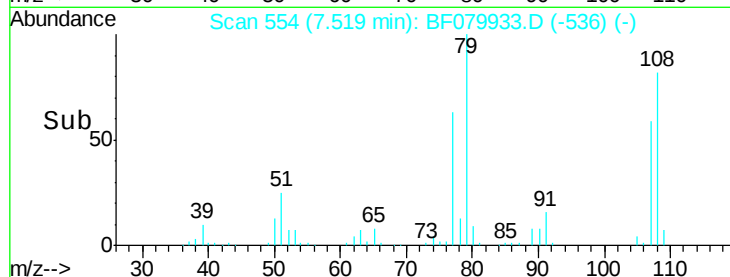
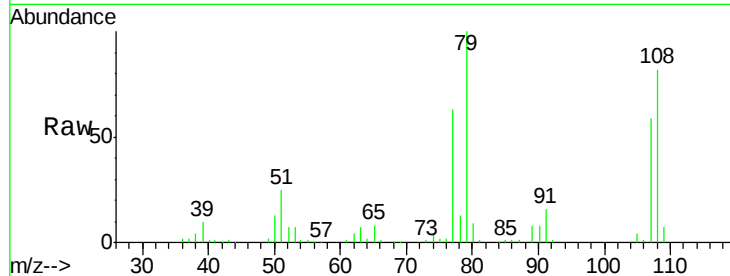
#15
Benzyl Alcohol
Concen: 41.81 ng
RT: 7.52 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	82.4	66.4	99.6	
77	63.4	49.4	74.0	

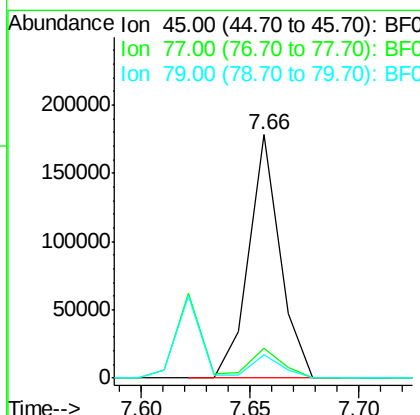
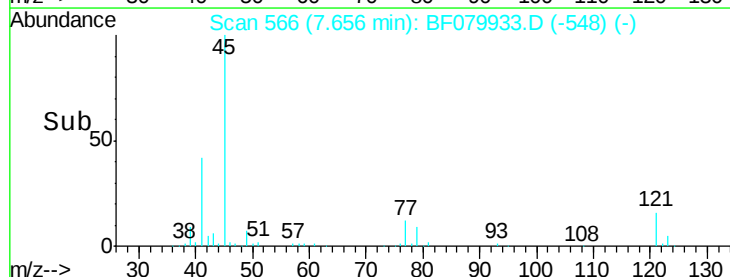
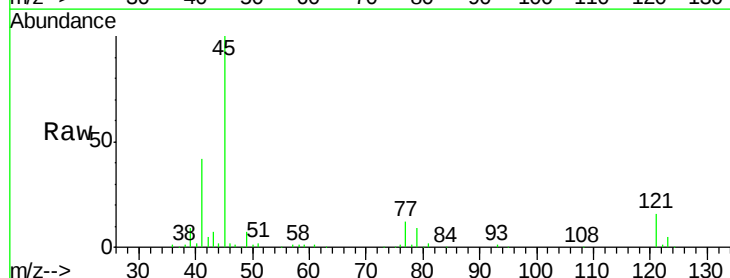
Manual Integrations
APPROVED

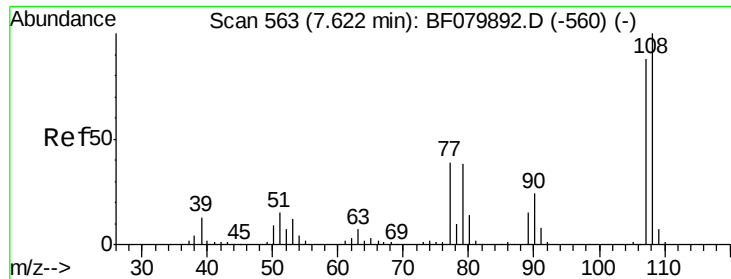
apatel
6/13/2015 8:45:23 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.04 ng
RT: 7.66 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	12.5	0.0	31.9	
79	9.4	0.0	29.6	





#17

2-Methylphenol

Concen: 42.49 ng

RT: 7.62 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

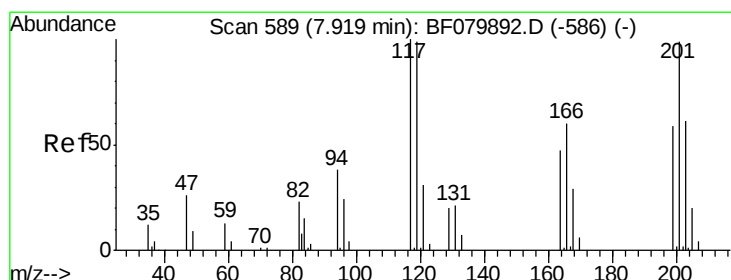
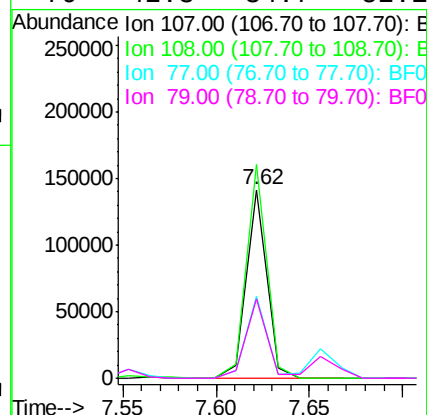
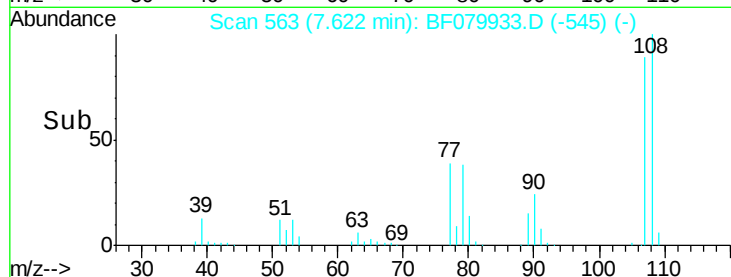
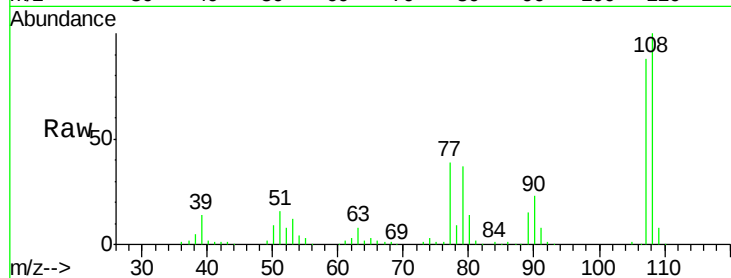
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	90.8	136.2	
77	43.7	35.4	53.2	
79	42.3	34.7	52.1	

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



#18

Hexachloroethane

Concen: 43.63 ng

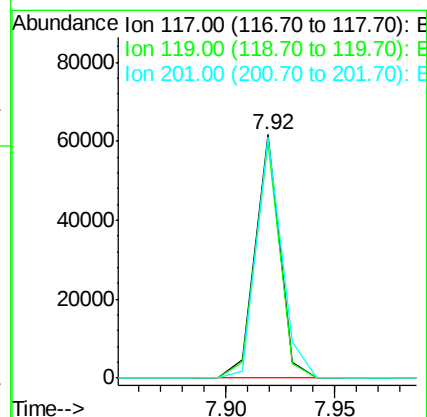
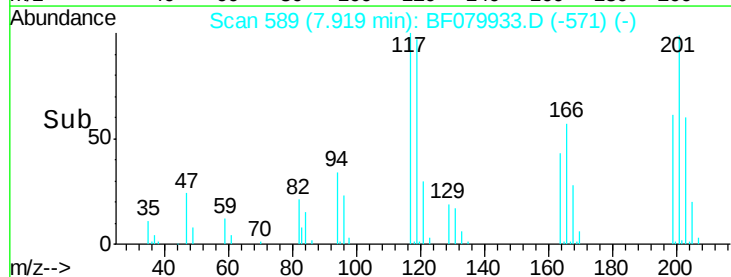
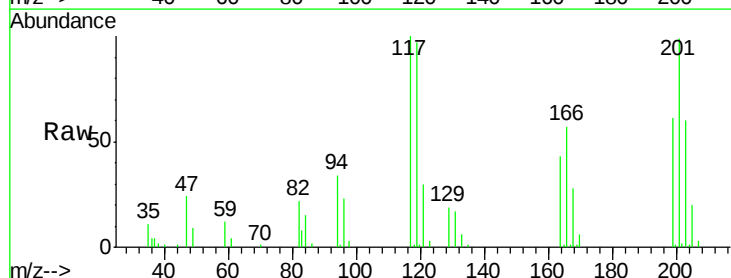
RT: 7.92 min Scan# 589

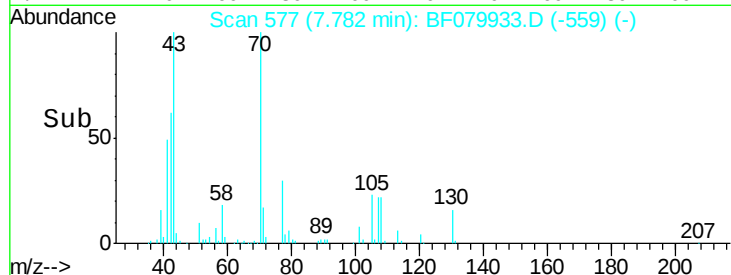
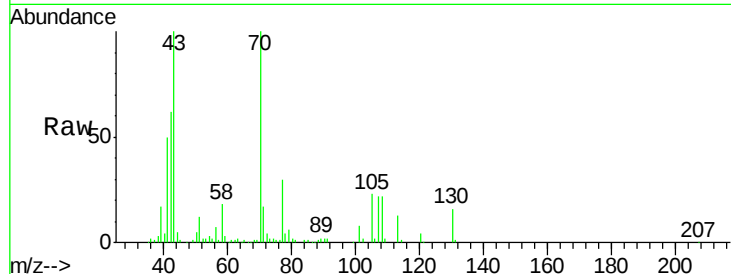
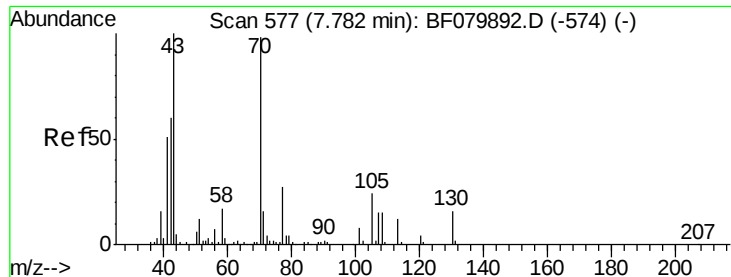
Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	79.0	118.6	
201	98.9	79.0	118.6	





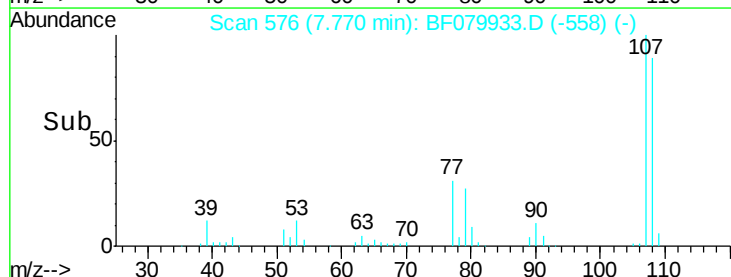
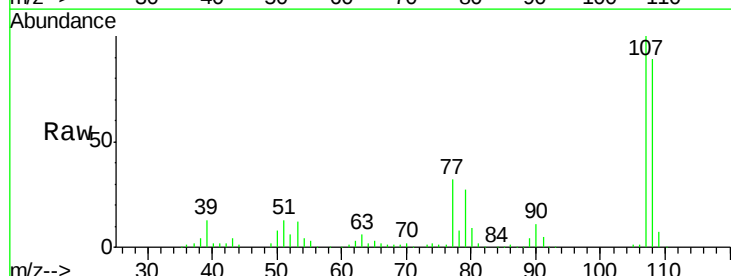
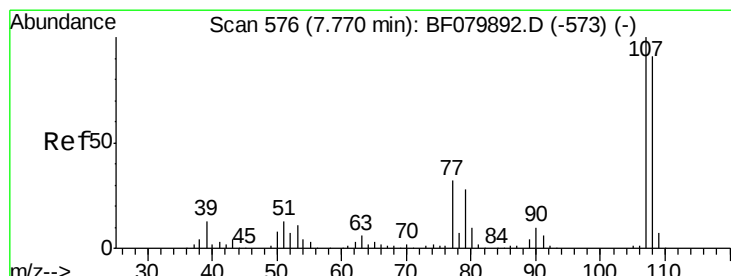
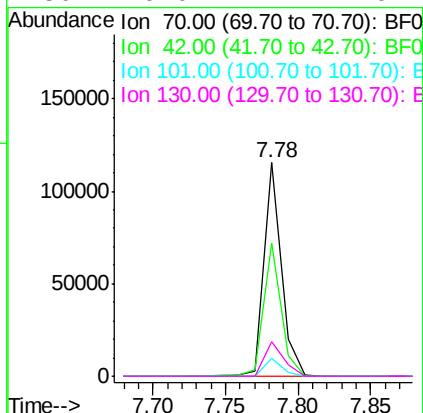
#19
n-Nitroso-di-n-propylamine
Concen: 40.62 ng
RT: 7.78 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

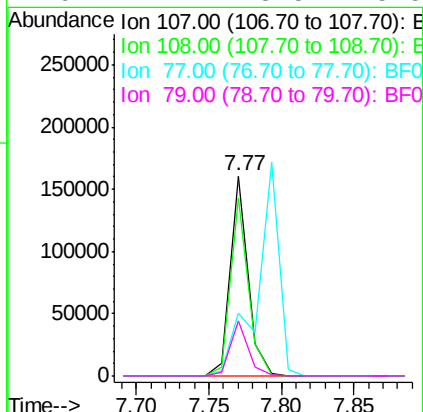
apatel
6/13/2015 8:45:23 AM

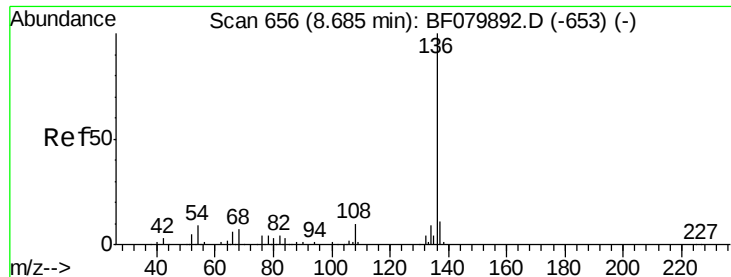
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.2	49.0	73.4	
101	8.4	6.6	9.8	
130	16.0	12.7	19.1	



#20
3+4-Methylphenols
Concen: 41.67 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	71.1	111.1	
77	31.5	12.2	52.2	
79	27.2	8.5	48.5	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.68 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

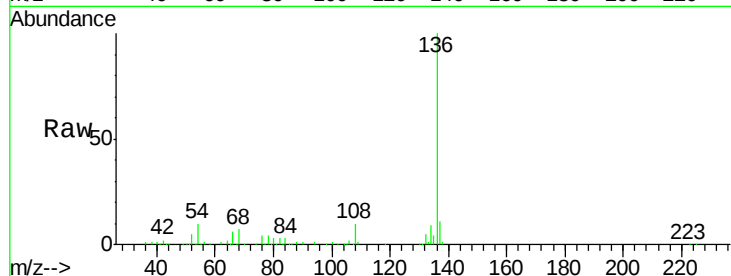
ClientSampleId :

SSTDCCC040EC

Tot Ion	136	Resp	183168
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.7	13.1
54	9.8	7.3	10.9
68	6.8	5.9	8.9

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



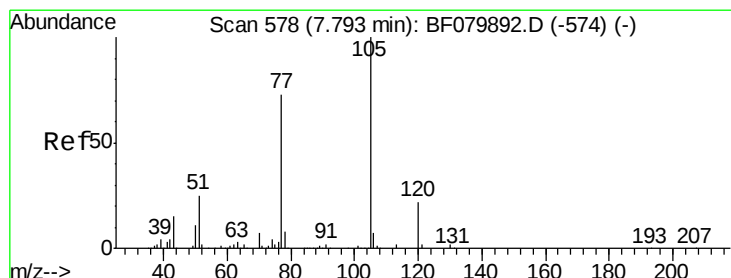
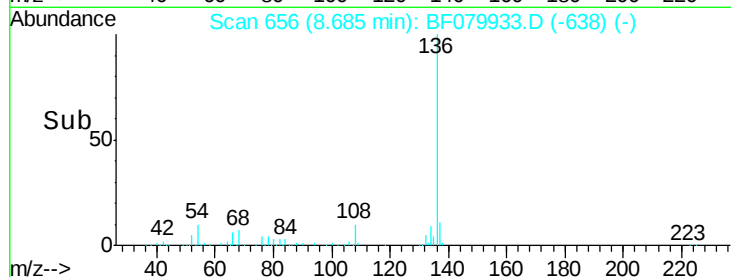
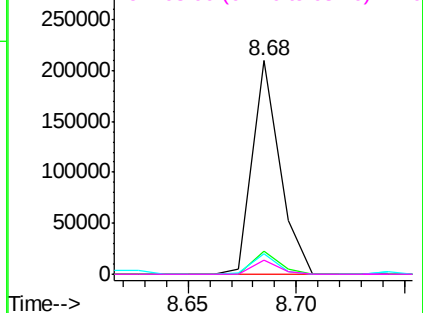
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.84 ng

RT: 7.79 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tgt Ion	105	Resp	185302
Ion Ratio	Lower	Upper	
105	100		
71	1.4	1.0	1.4
51	25.8	19.8	29.6
120	21.5	17.6	26.4

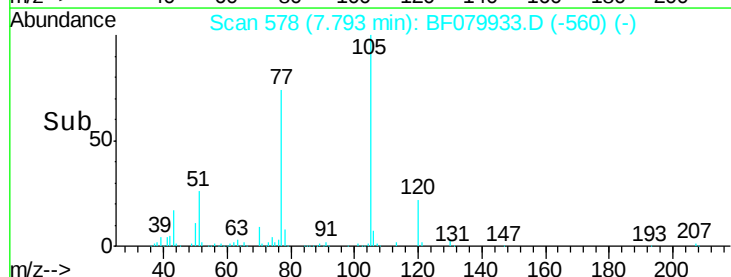
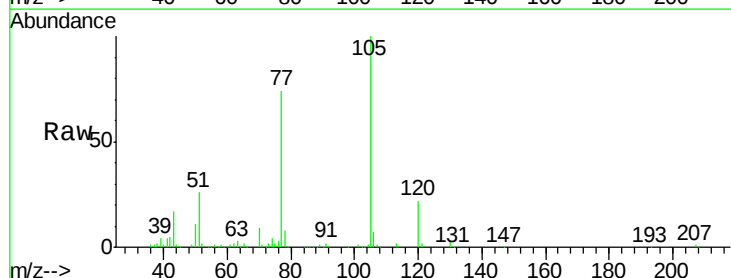
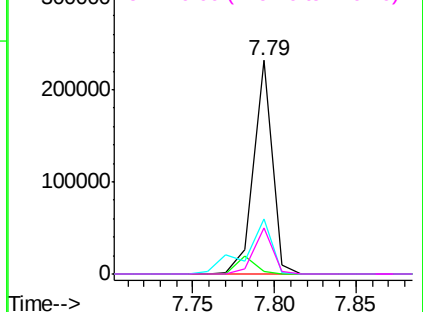
Abundance

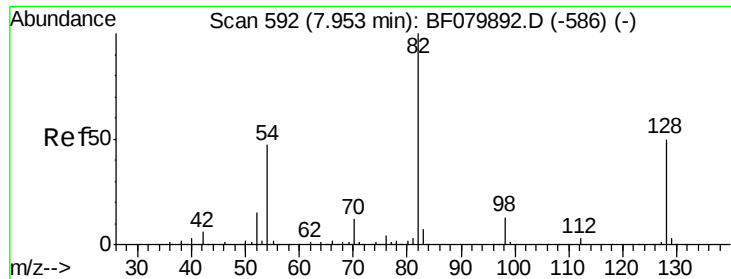
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





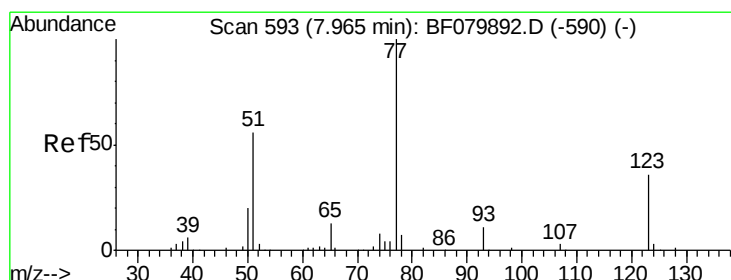
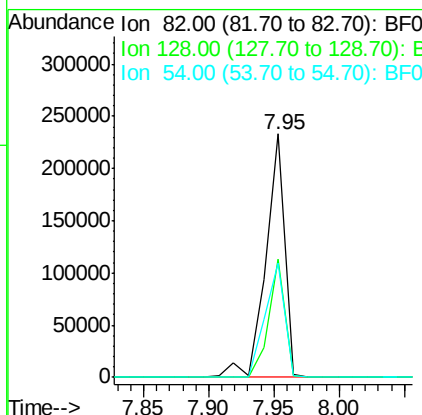
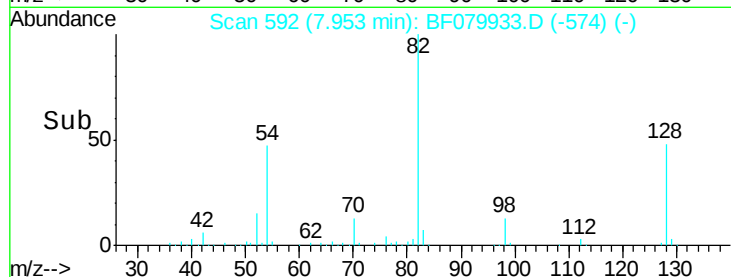
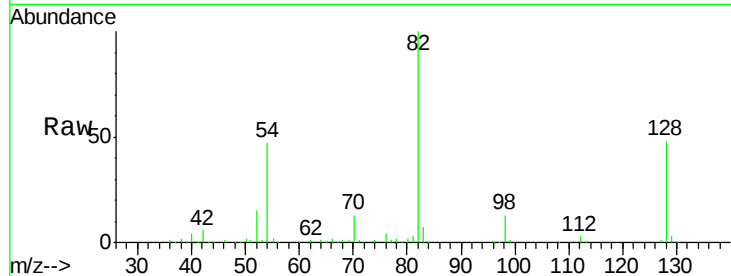
#23
 Nitrobenzene-d5
 Concen: 85.61 ng
 RT: 7.95 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	237657		
128	48.5		40.3	60.5
54	46.9		38.0	57.0

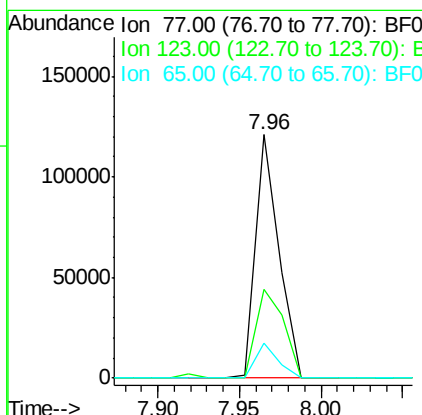
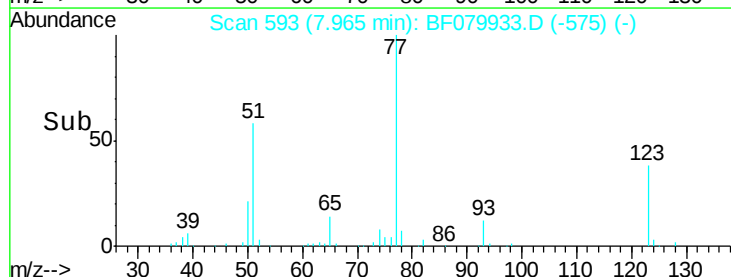
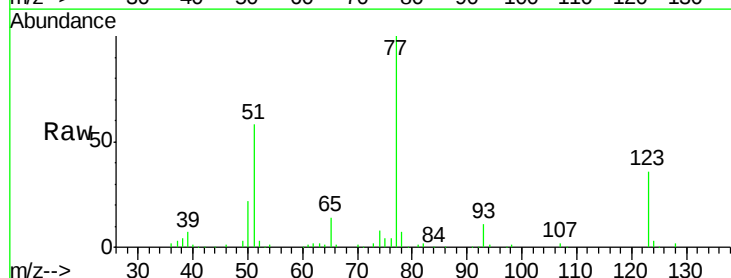
Manual Integrations
 APPROVED

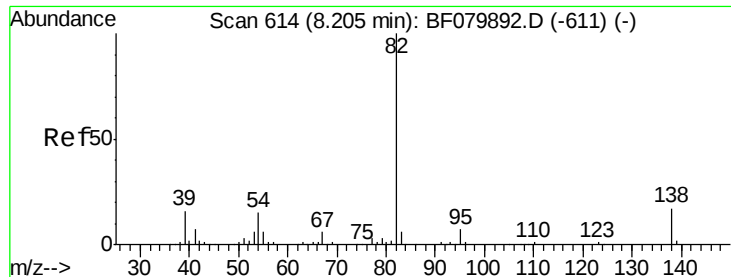
apatel
 6/13/2015 8:45:23 AM



#24
 Nitrobenzene
 Concen: 40.82 ng
 RT: 7.96 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	120558		
123	36.3		28.8	43.2
65	14.2		10.3	15.5





#25

Isophorone

Concen: 40.33 ng

RT: 8.20 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

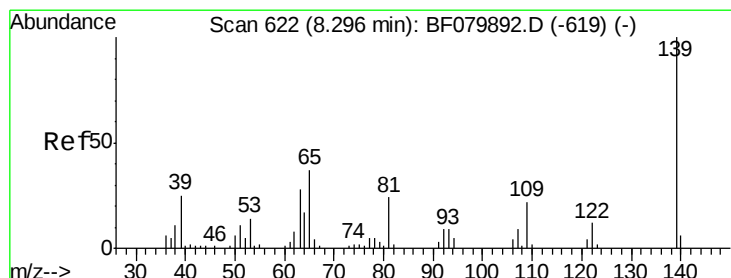
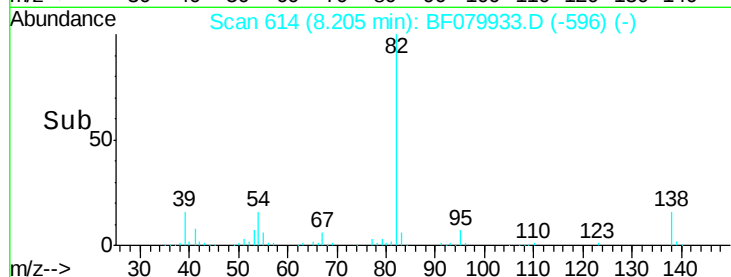
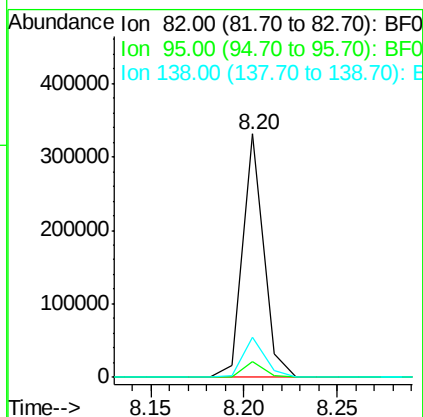
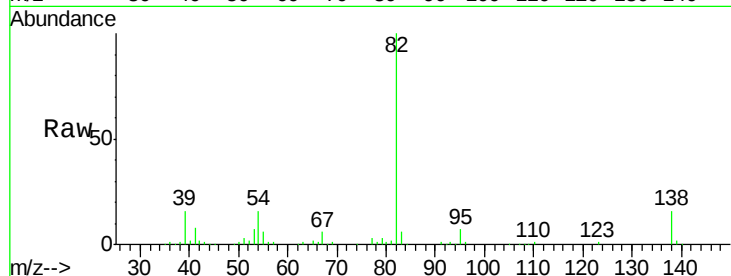
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	260572
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	16.4	13.3	19.9

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



#26

2-Nitrophenol

Concen: 38.60 ng

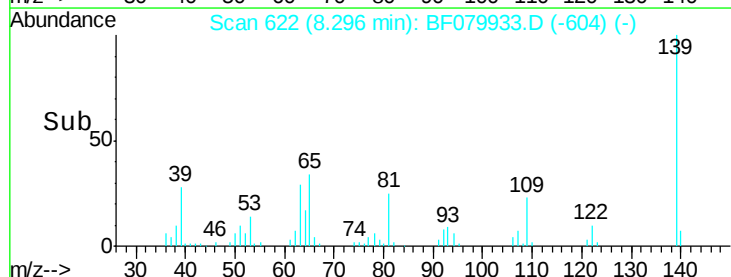
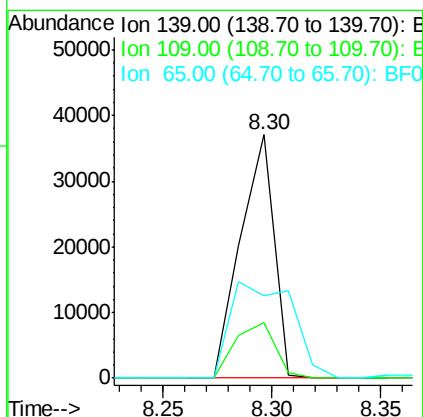
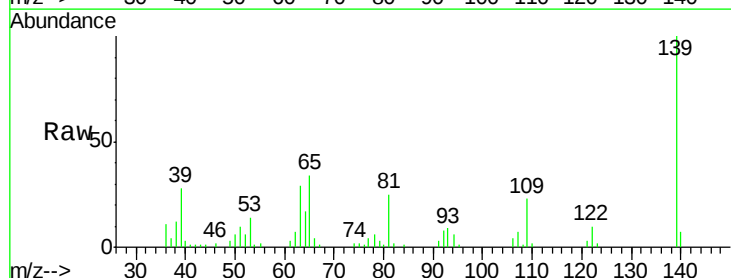
RT: 8.30 min Scan# 622

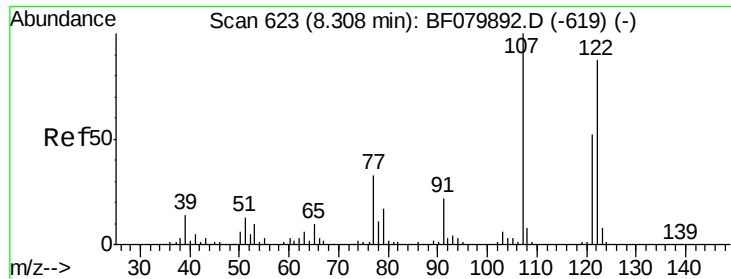
Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tgt Ion:	139	Resp:	39457
Ion Ratio		Lower	Upper
139	100		
109	22.8	17.8	26.6
65	33.6	29.4	44.0





#27

2,4-Dimethylphenol

Concen: 40.03 ng

RT: 8.31 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

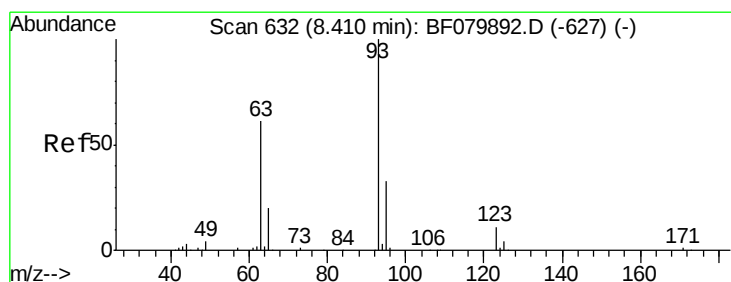
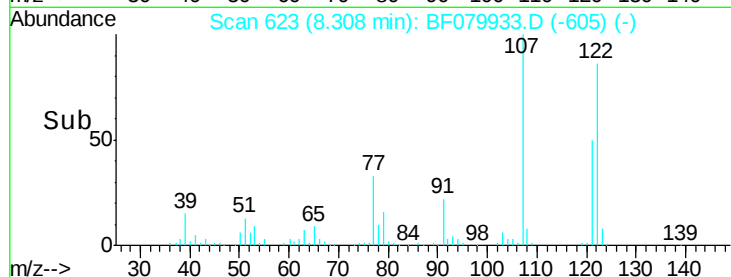
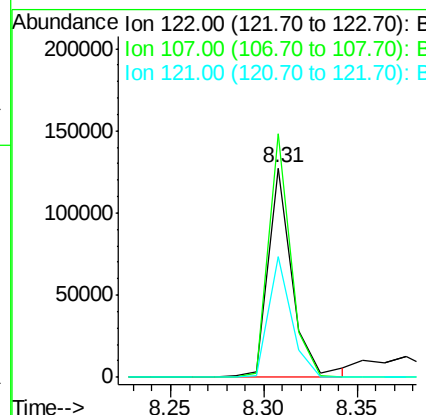
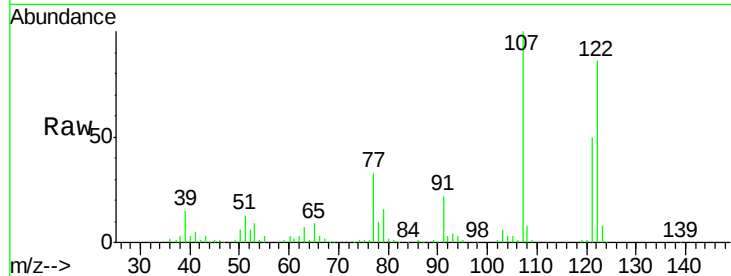
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	115916
Ion Ratio	Lower	Upper	
122	100		
107	116.3	91.7	137.5
121	58.0	47.8	71.6

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



#28

bis(2-Chloroethoxy)methane

Concen: 40.27 ng

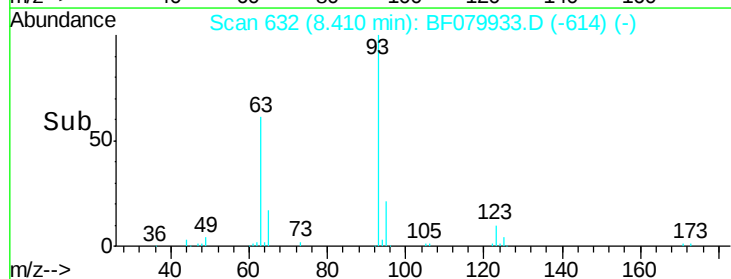
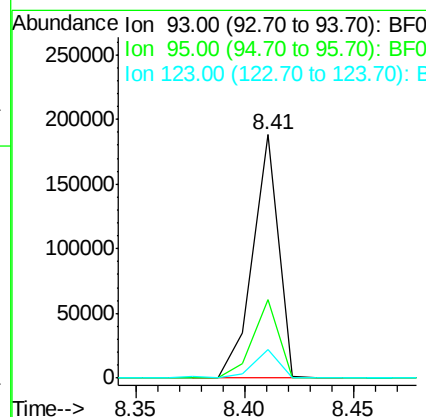
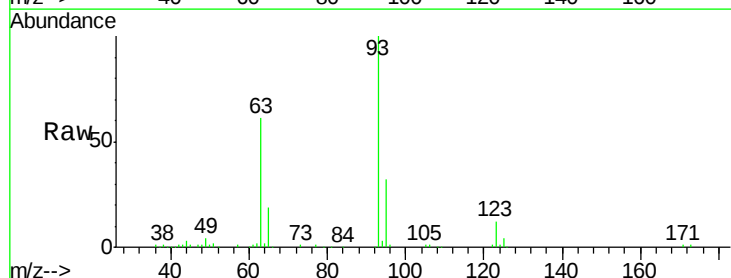
RT: 8.41 min Scan# 632

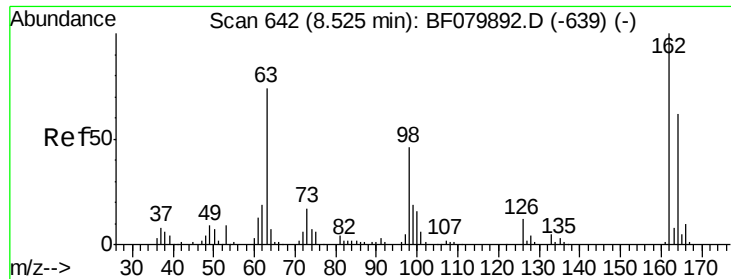
Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tgt Ion:	93	Resp:	154490
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.1	39.1
123	11.8	8.9	13.3





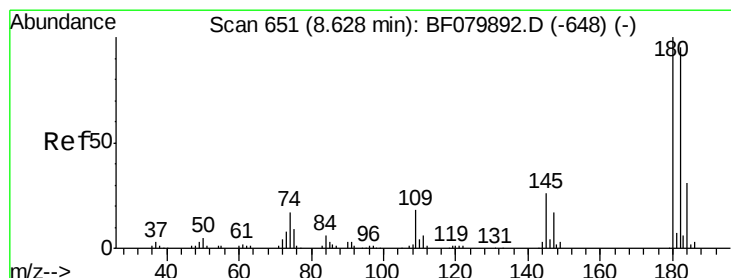
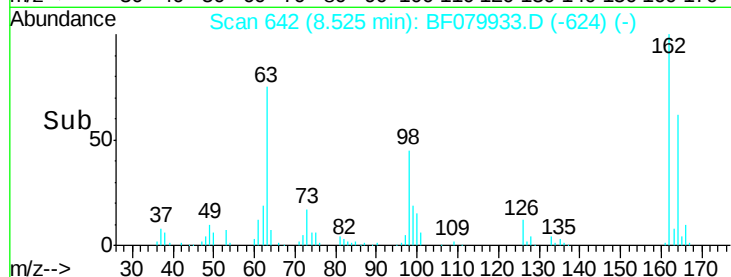
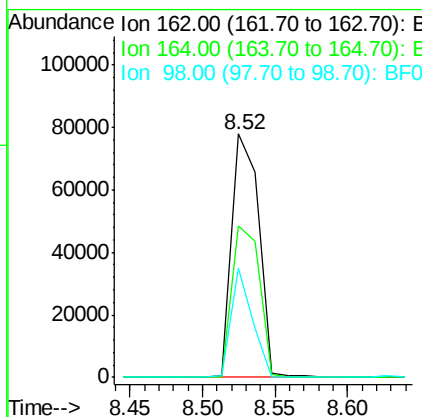
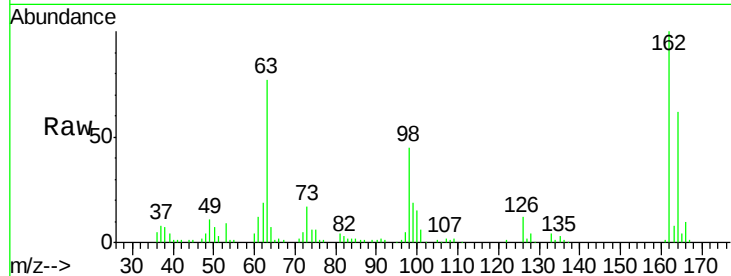
#29
 2,4-Dichlorophenol
 Concen: 41.38 ng
 RT: 8.52 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.2	42.2	82.2
98	45.0	26.0	66.0

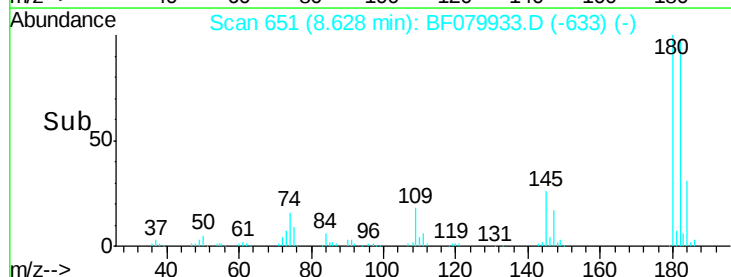
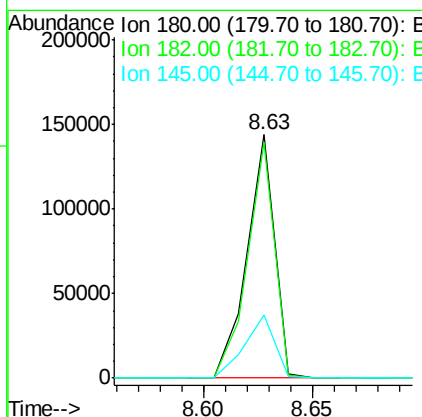
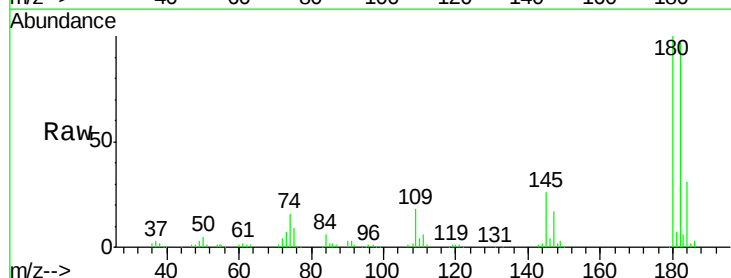
Manual Integrations
 APPROVED

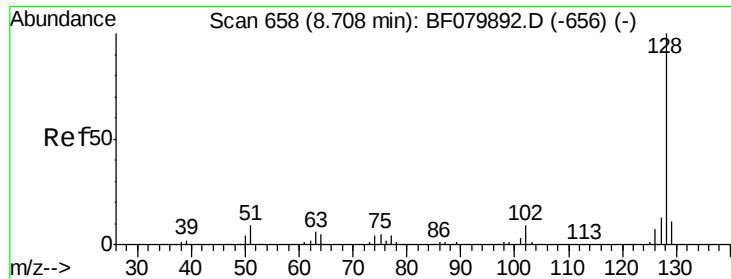
apatel
 6/13/2015 8:45:23 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.19 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.7	75.7	113.5
145	25.8	21.1	31.7





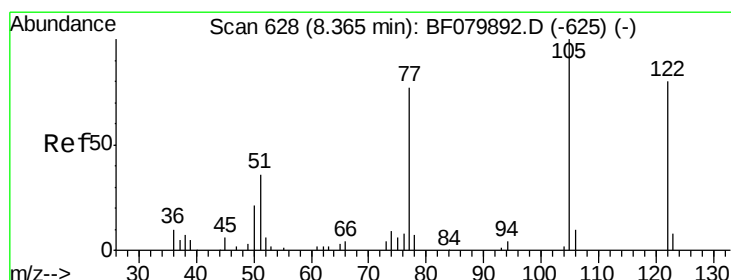
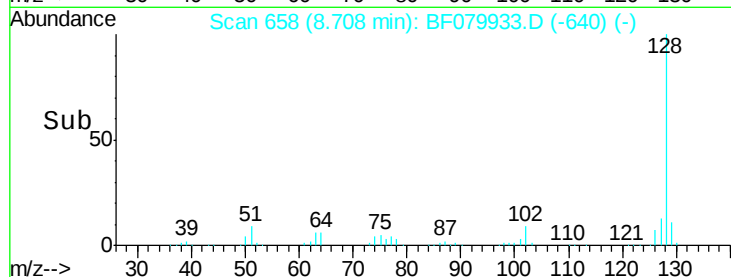
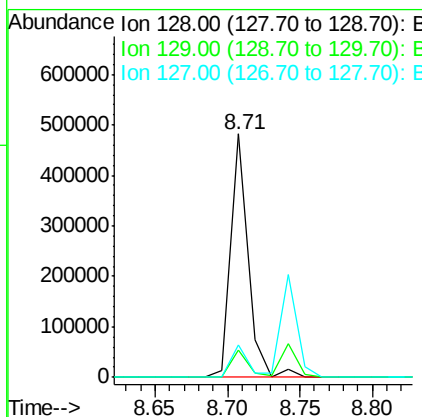
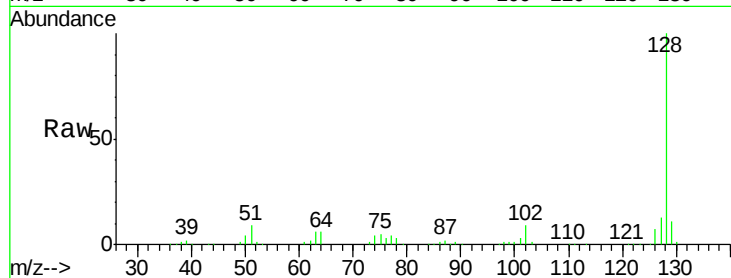
#31
Naphthalene
Concen: 40.44 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.2	10.5	15.7

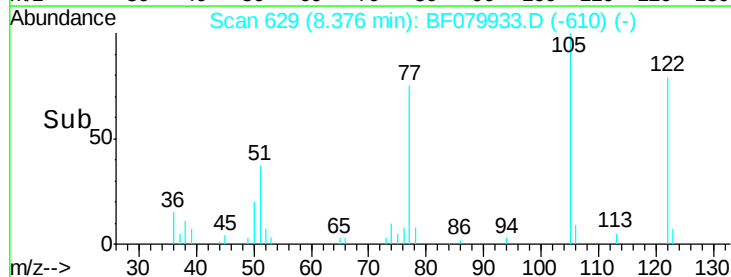
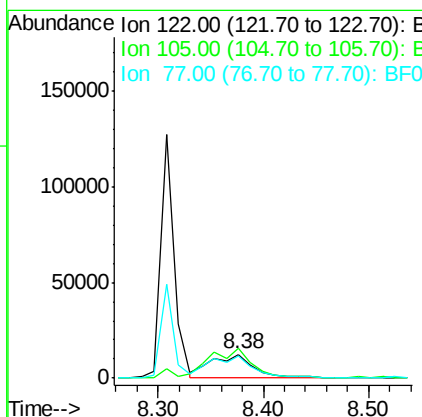
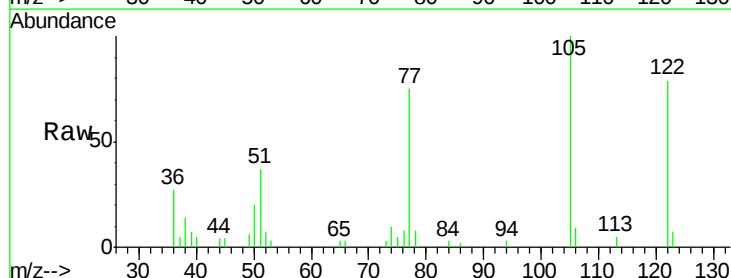
Manual Integrations
APPROVED

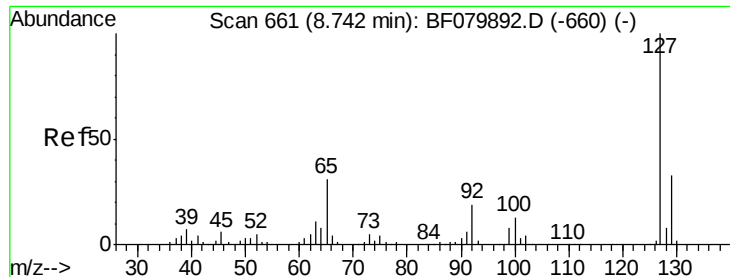
apatel
6/13/2015 8:45:23 AM



#32
Benzoic acid
Concen: 34.43 ng m
RT: 8.38 min Scan# 629
Delta R.T. 0.01 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.9	102.7	142.7
77	93.9	77.1	117.1





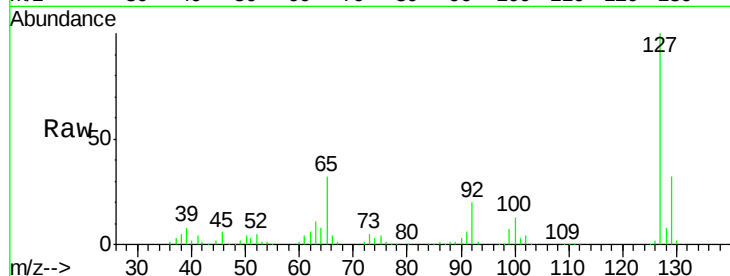
#33
4-Chloroaniline
Concen: 54.60 ng
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

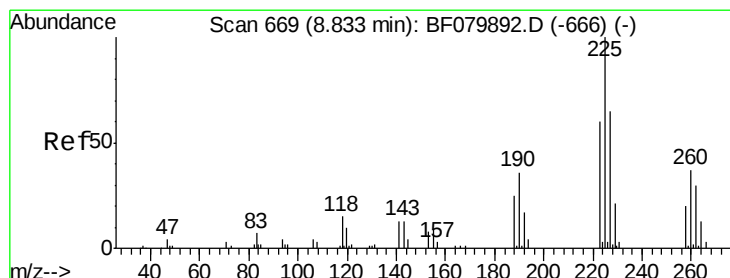
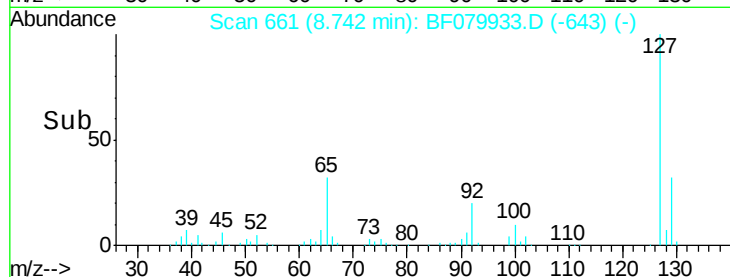
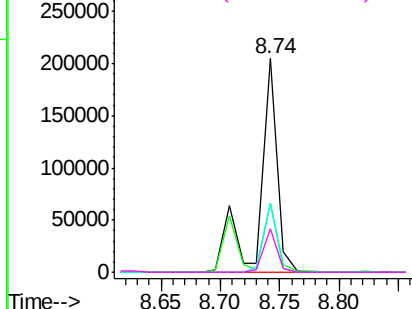
Tot Ion	Ion	Ratio	Resp	Lower	Upper
212202	127	100			
	129	32.1	26.1	39.1	
	65	32.4	25.5	38.3	
	92	20.2	15.7	23.5	

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM

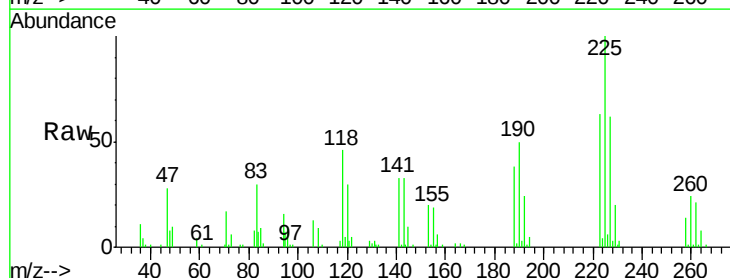


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

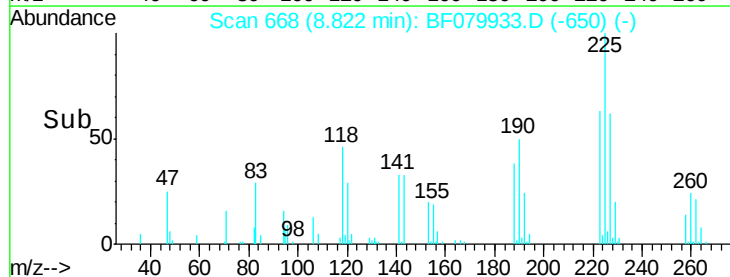
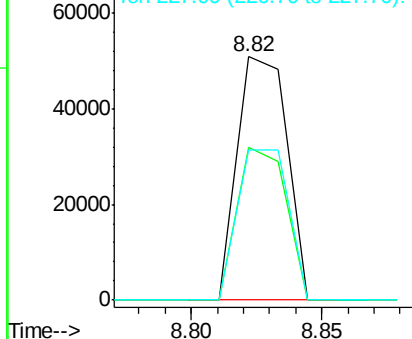


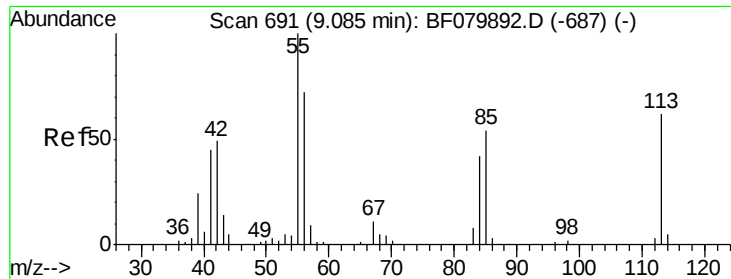
#34
Hexachlorobutadiene
Concen: 39.73 ng
RT: 8.82 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
67971	225	100			
	223	62.9	47.8	71.6	
	227	61.7	52.0	78.0	



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





#35

Caprolactam

Concen: 41.91 ng

RT: 9.08 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

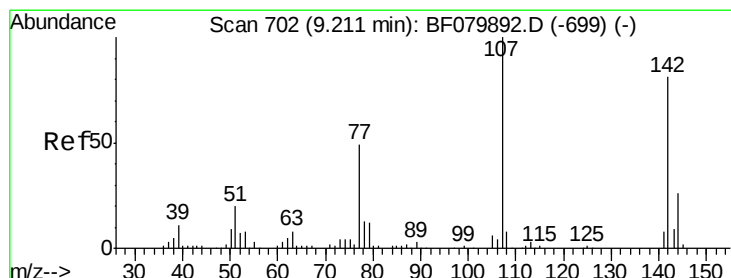
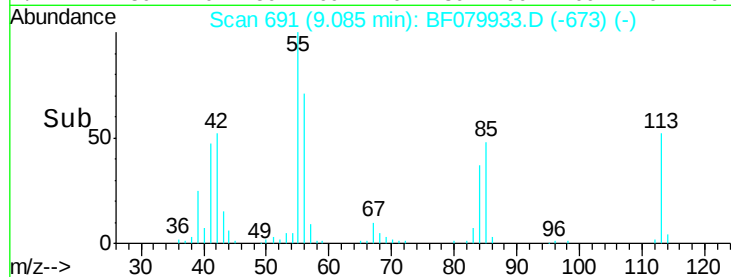
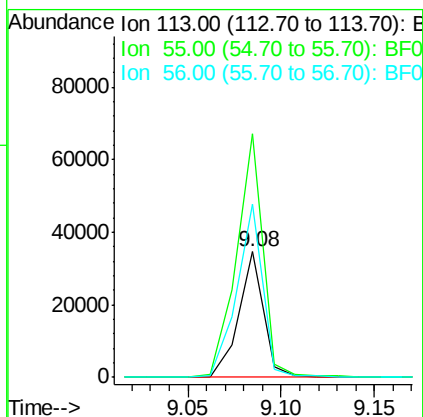
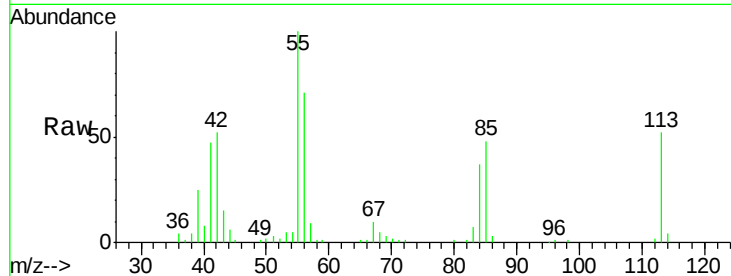
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	193.7	141.4	181.4#
56	138.2	95.9	135.9#

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



#36

4-Chloro-3-methylphenol

Concen: 41.55 ng

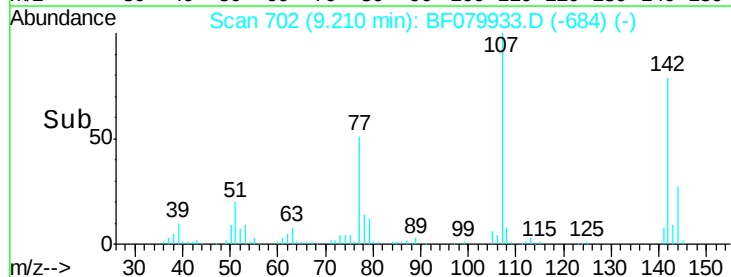
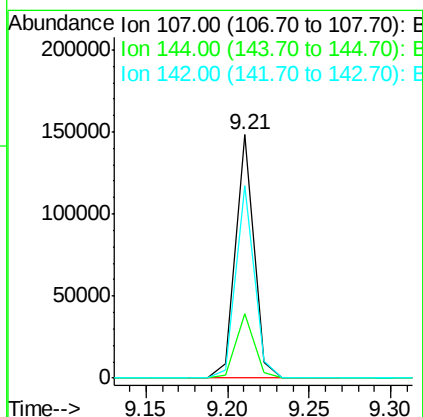
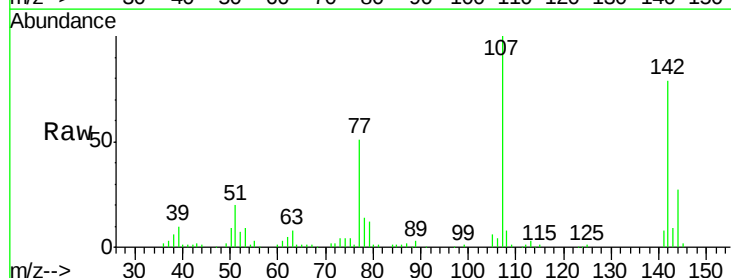
RT: 9.21 min Scan# 702

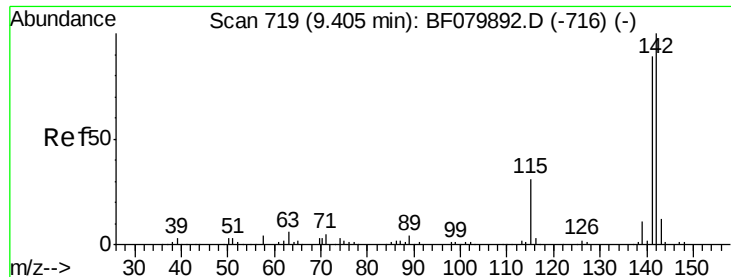
Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	21.0	31.6
142	79.3	64.5	96.7





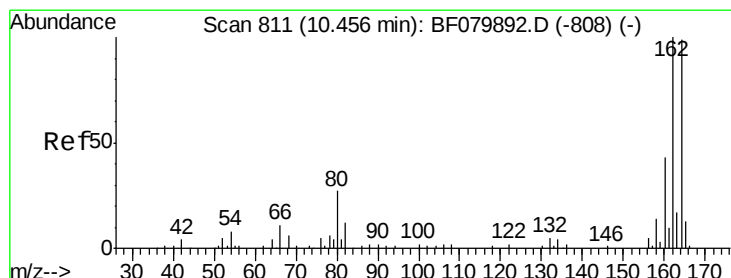
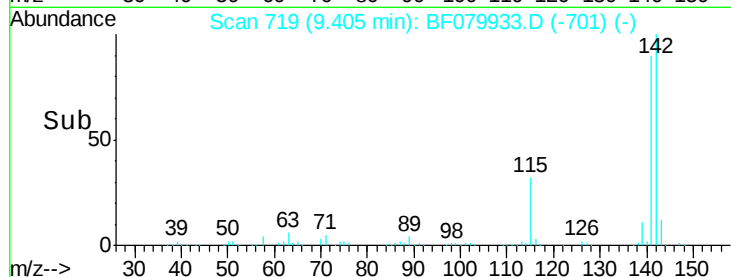
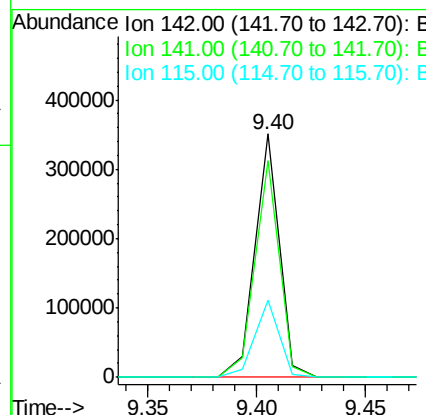
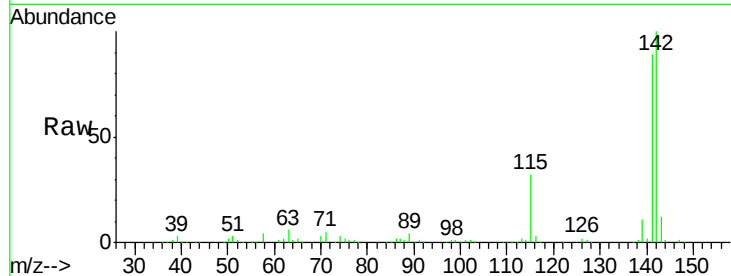
#37
2-Methylnaphthalene
Concen: 40.43 ng
RT: 9.40 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
142	100	273499		
141	89.1	70.9	106.3	
115	31.6	25.0	37.4	

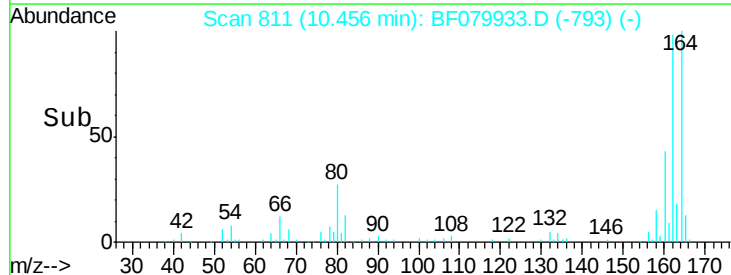
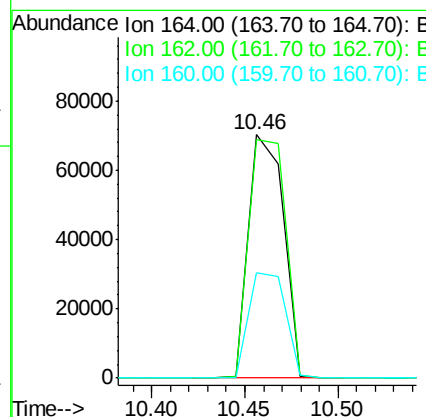
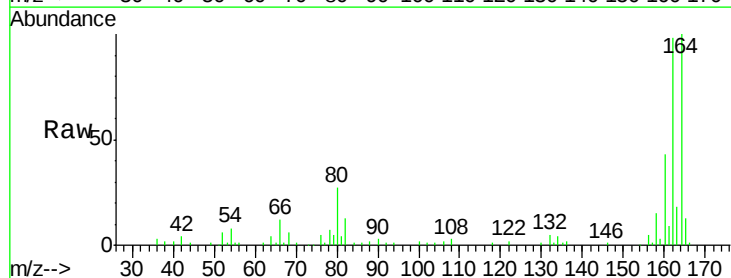
Manual Integrations
APPROVED

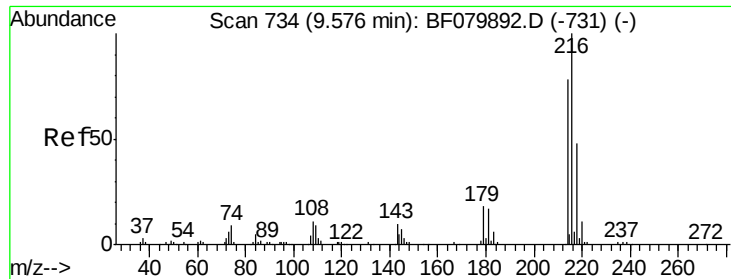
apatel
6/13/2015 8:45:23 AM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	91441		
162	97.8	80.7	121.1	
160	43.2	34.6	51.8	





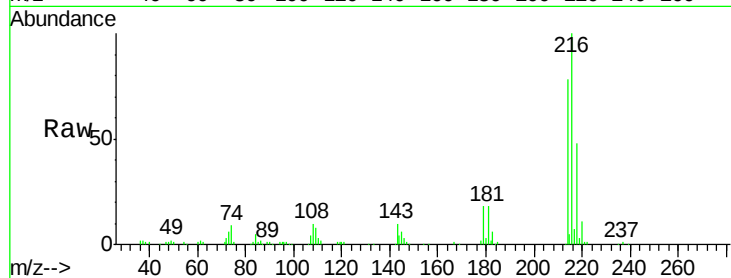
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.21 ng
 RT: 9.58 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

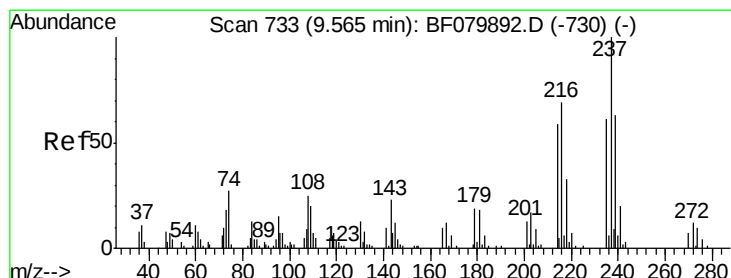
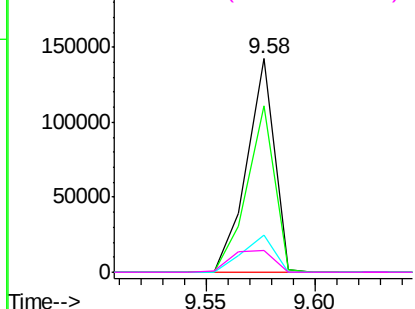
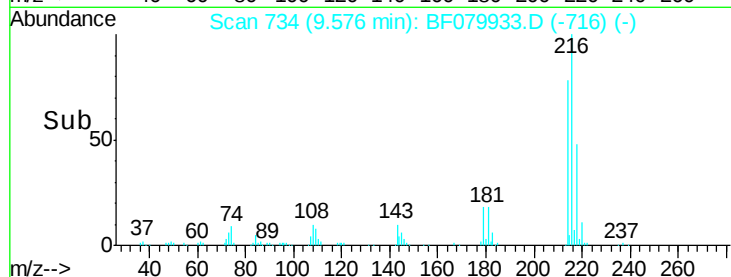
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.3	63.5	95.3		
179	19.5	15.8	23.8		
108	15.7	13.7	20.5		

Manual Integrations
 APPROVED

apatel
 6/13/2015 8:45:23 AM

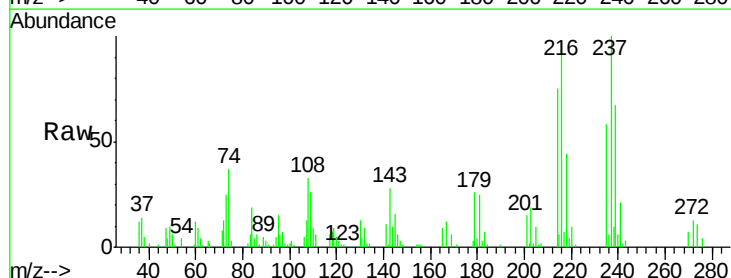


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

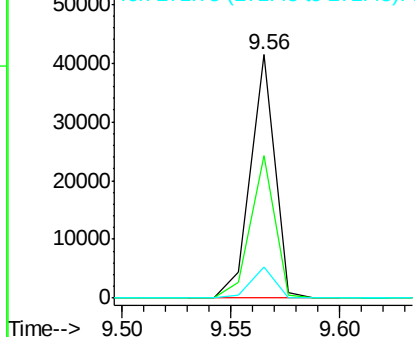
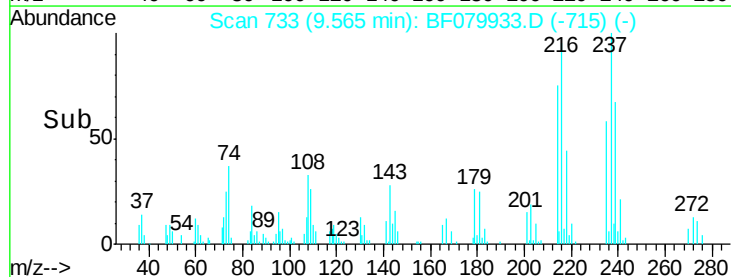


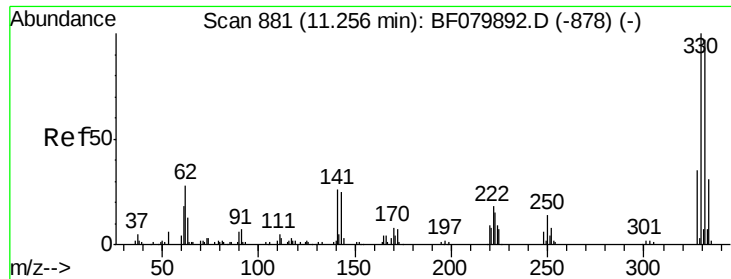
#40
 Hexachlorocyclopentadiene
 Concen: 32.86 ng
 RT: 9.56 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	58.3	41.3	81.3		
272	12.7	0.0	32.2		



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





#41

2,4,6-Tribromophenol

Concen: 71.77 ng

RT: 11.26 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

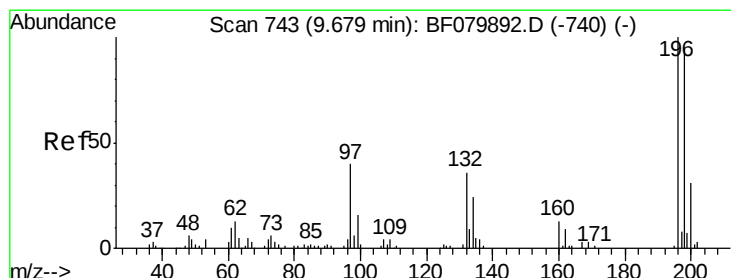
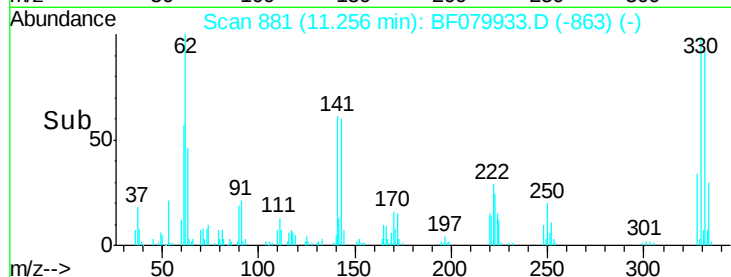
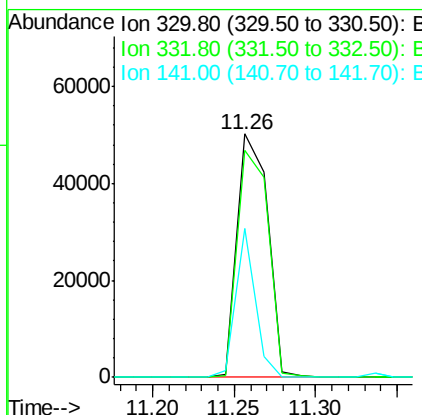
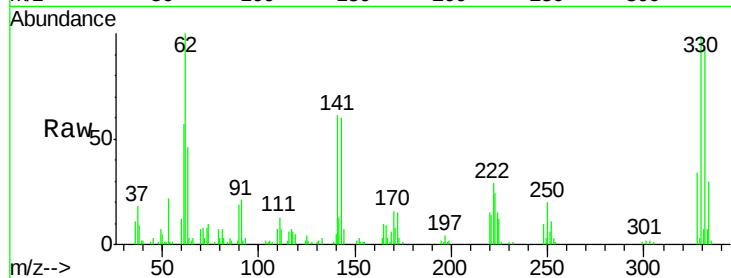
ClientSampleId :

SSTDCCC040EC

Tot Ion:	330	Resp:	64845
Ion Ratio	Lower	Upper	
330	100		
332	95.0	77.3	115.9
141	38.7	26.8	40.2

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



#42

2,4,6-Trichlorophenol

Concen: 43.58 ng

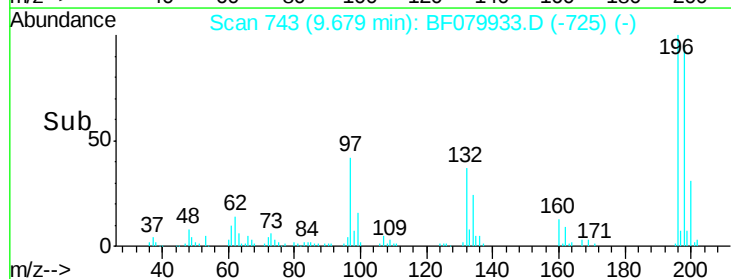
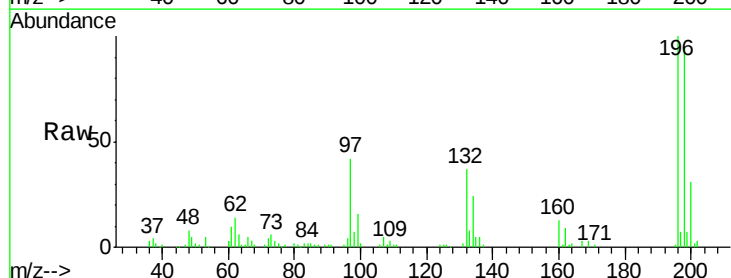
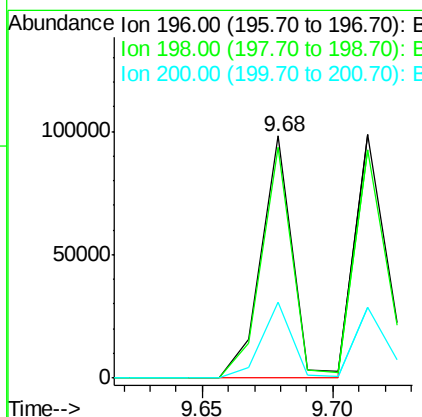
RT: 9.68 min Scan# 743

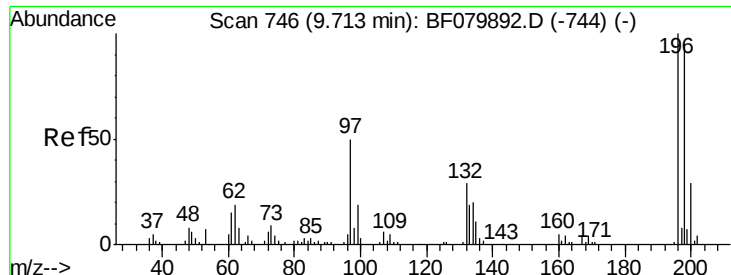
Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tgt Ion:	196	Resp:	82240
Ion Ratio	Lower	Upper	
196	100		
198	95.4	76.0	114.0
200	31.4	24.9	37.3





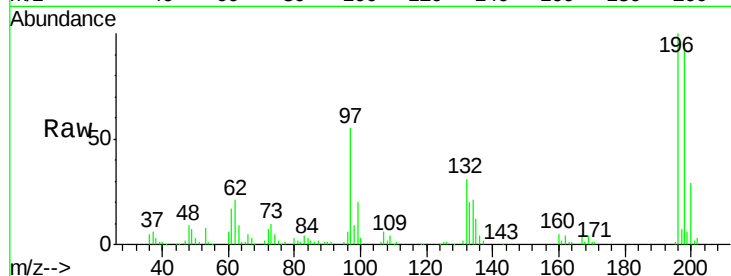
#43
 2,4,5-Trichlorophenol
 Concen: 40.80 ng
 RT: 9.71 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

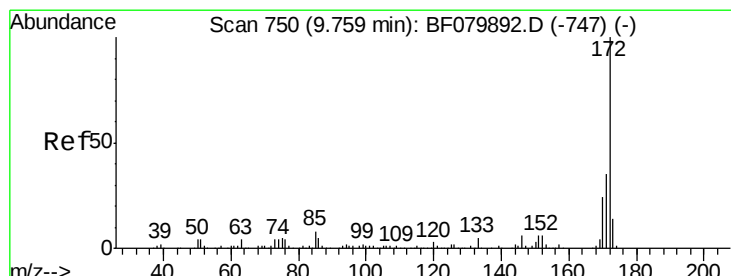
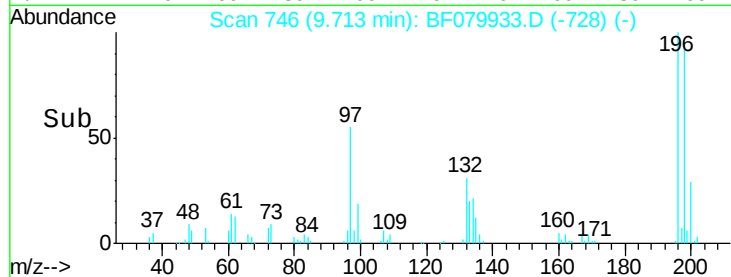
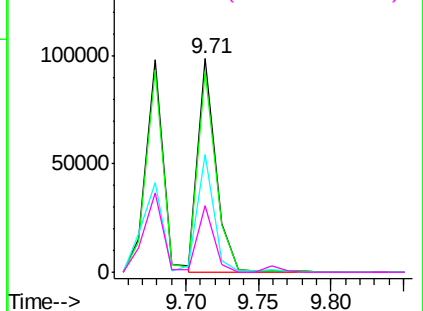
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		84983		
198	93.9	76.0	114.0		
97	55.4	39.4	59.2		
132	30.9	23.6	35.4		

Manual Integrations
 APPROVED

apatel
 6/13/2015 8:45:23 AM

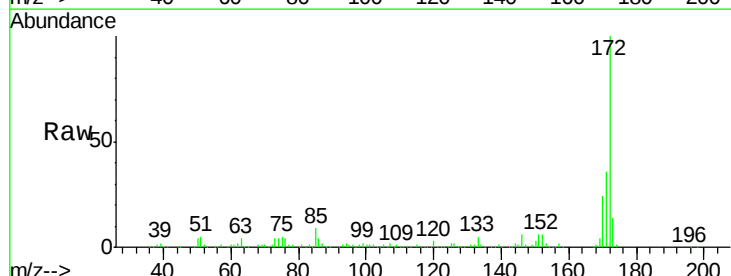


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

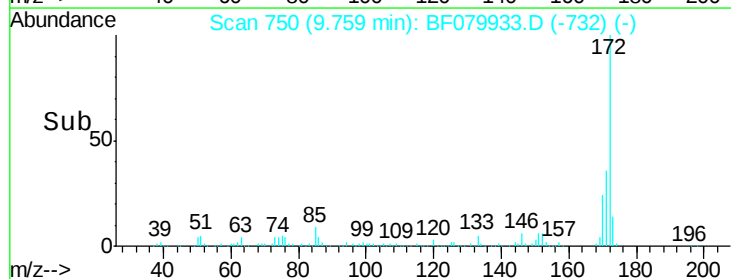
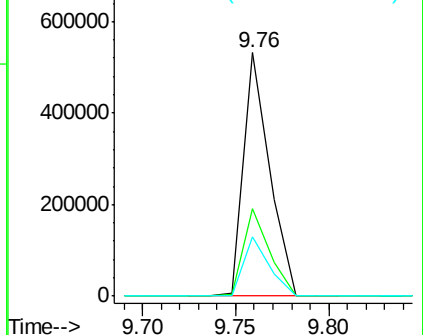


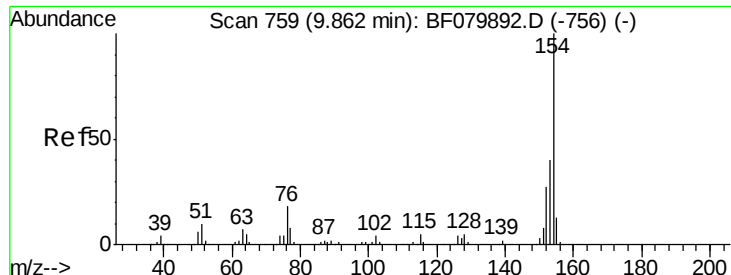
#44
 2-Fluorobiphenyl
 Concen: 78.78 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		514430		
171	36.1	28.3	42.5		
170	24.2	19.0	28.4		



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.45 ng

RT: 9.87 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

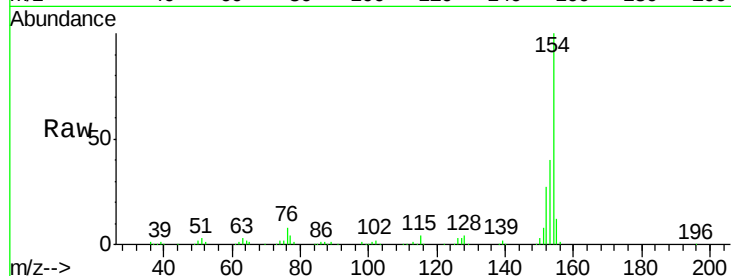
ClientSampleId :

SSTDCCC040EC

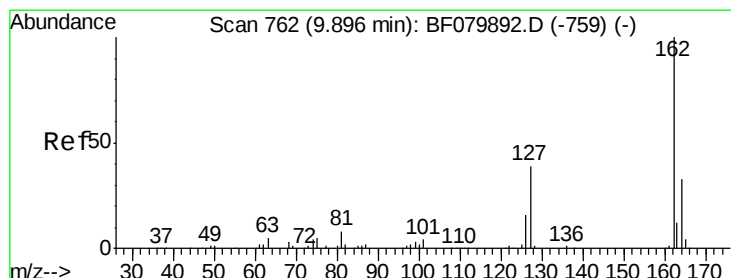
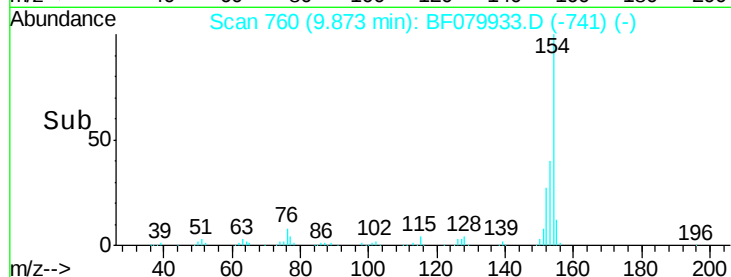
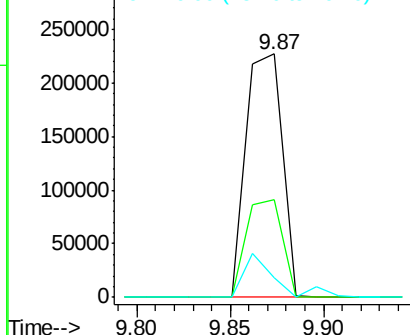
Tot Ion:	154	Resp:	306735
Ion Ratio	Lower	Upper	
154	100		
153	40.3	20.1	60.1
76	7.8	0.0	38.4

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



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: 40.24 ng

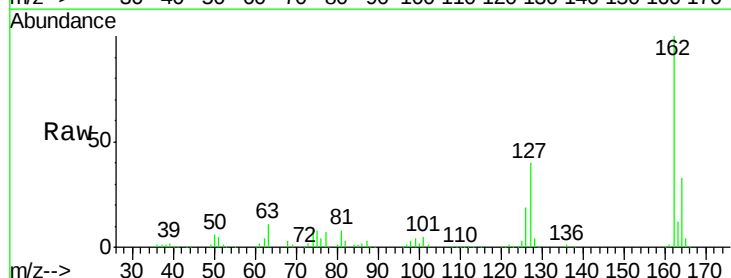
RT: 9.90 min Scan# 762

Delta R.T. 0.00 min

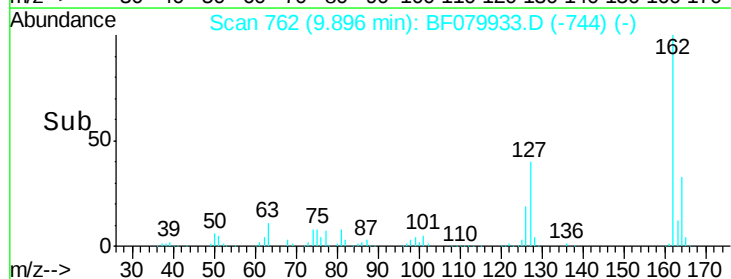
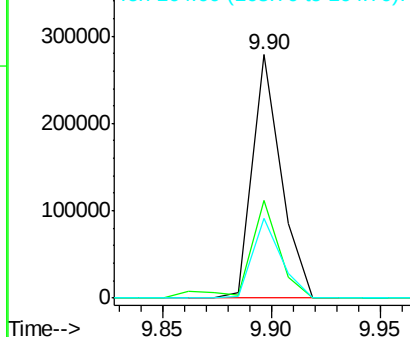
Lab File: BF079933.D

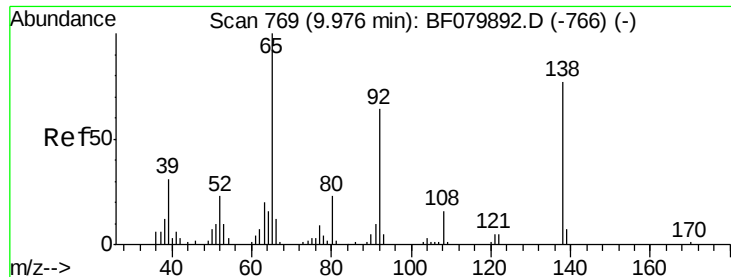
Acq: 12 Jun 2015 11:23

Tgt Ion:	162	Resp:	253531
Ion Ratio	Lower	Upper	
162	100		
127	40.4	33.1	49.7
164	32.7	26.2	39.4



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: 37.01 ng

RT: 9.98 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

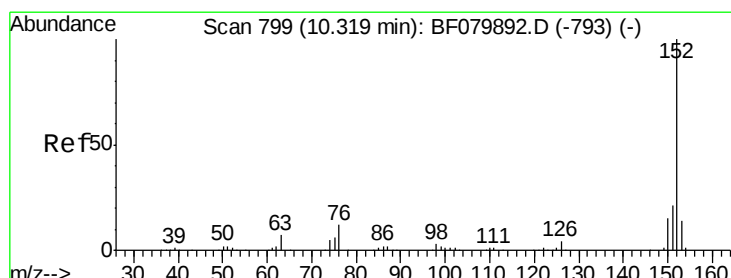
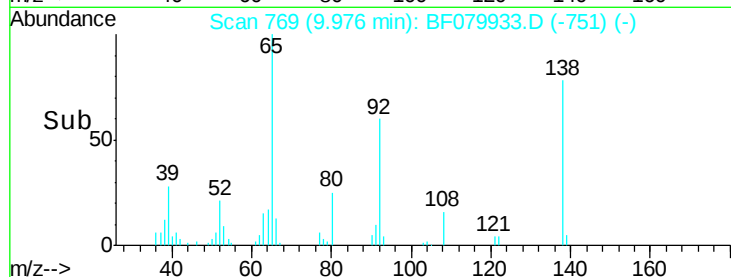
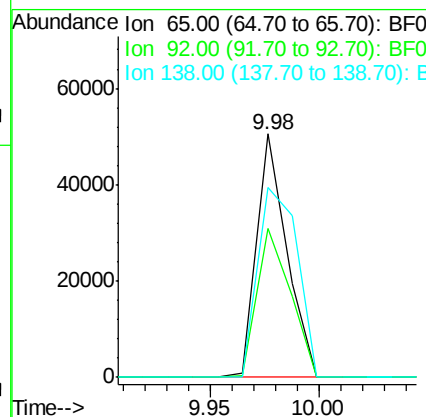
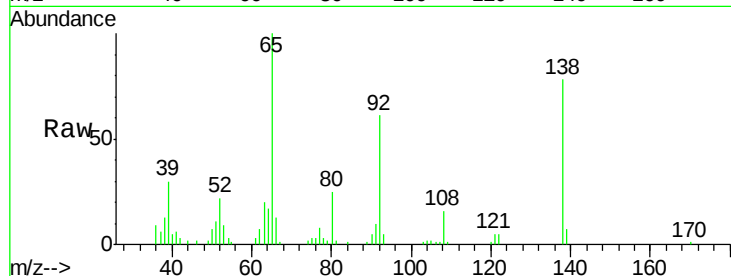
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	48624
Ion	Ratio	Lower	Upper
65	100		
92	61.2	51.1	76.7
138	77.7	62.0	93.0

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



#48

Acenaphthylene

Concen: 40.71 ng

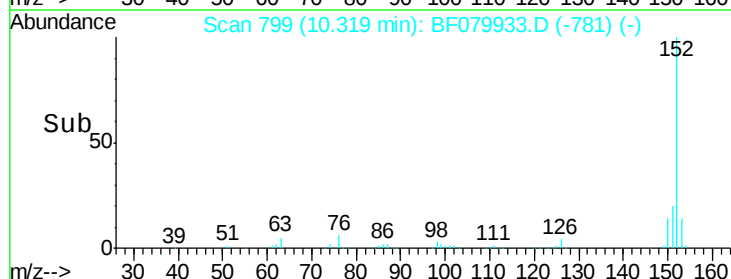
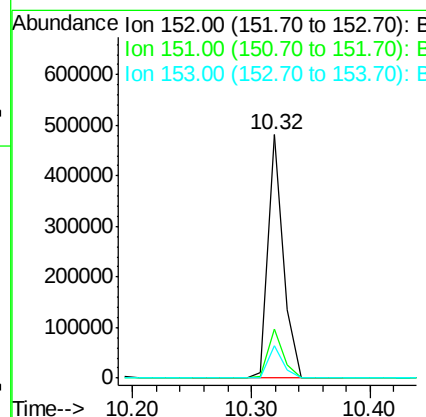
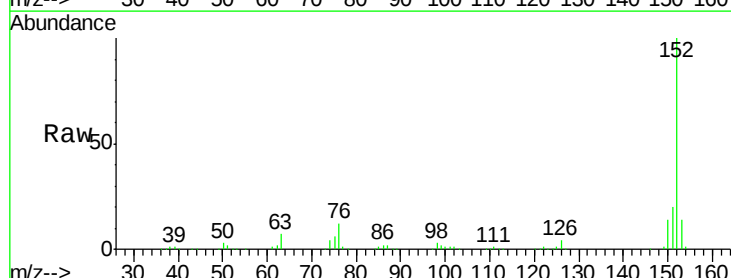
RT: 10.32 min Scan# 799

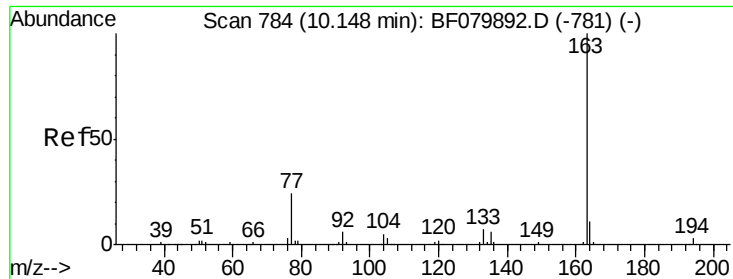
Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tgt Ion:	152	Resp:	432928
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.8	25.2
153	13.5	10.8	16.2





#49

Dimethylphthalate

Concen: 38.69 ng

RT: 10.15 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

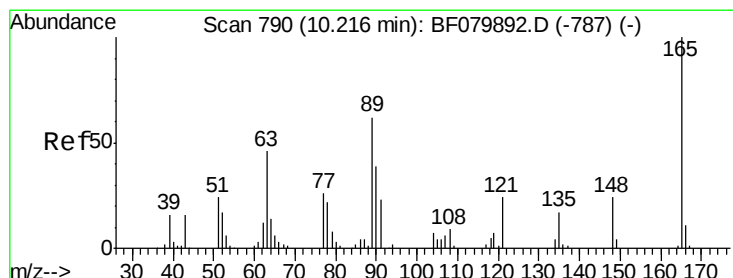
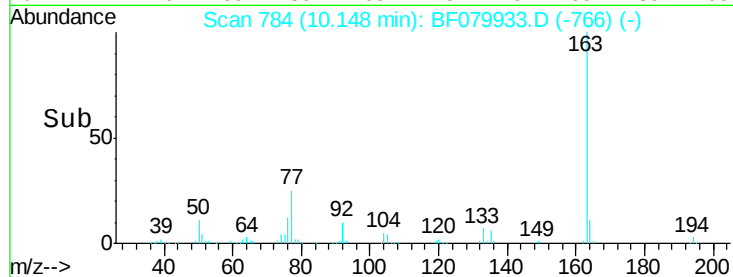
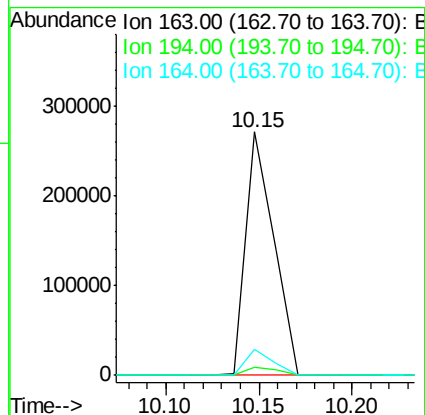
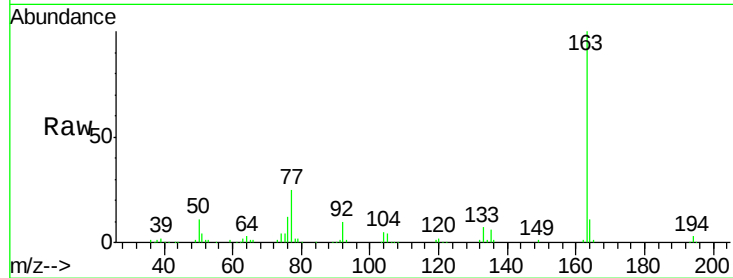
ClientSampleId :

SSTDCCC040EC

Tot Ion:	163	Resp:	283418
Ion Ratio		Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.5	8.6	12.8

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



#50

2,6-Dinitrotoluene

Concen: 38.61 ng

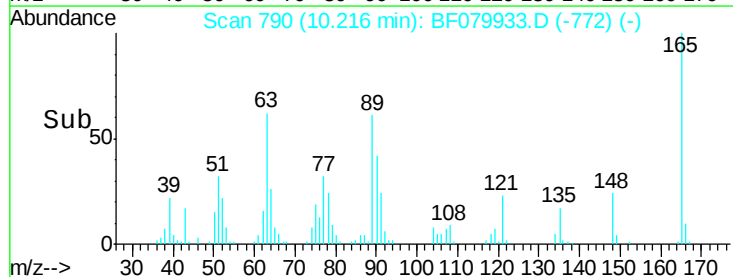
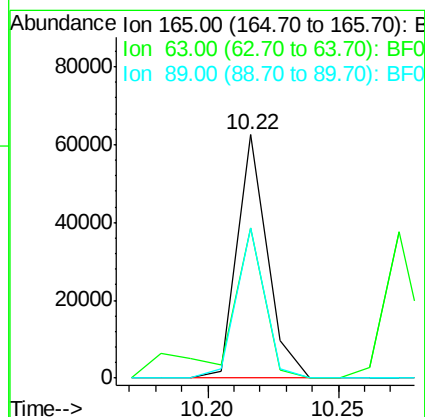
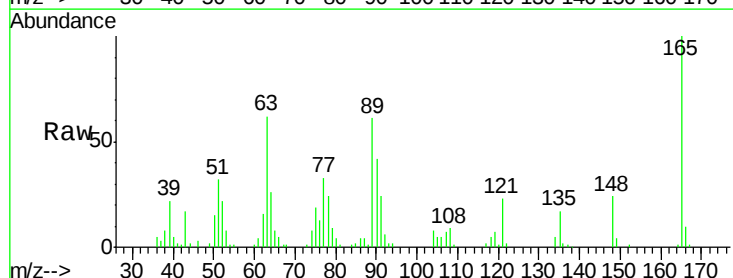
RT: 10.22 min Scan# 790

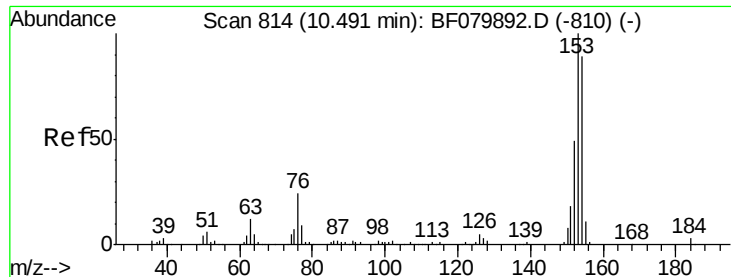
Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tgt Ion:	165	Resp:	50834
Ion Ratio		Lower	Upper
165	100		
63	61.6	46.4	69.6
89	61.5	49.6	74.4





#51

Acenaphthene

Concen: 39.19 ng

RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

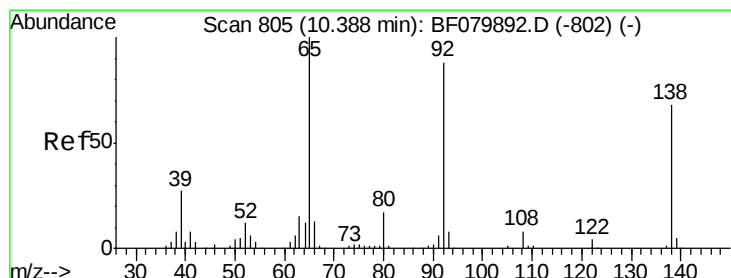
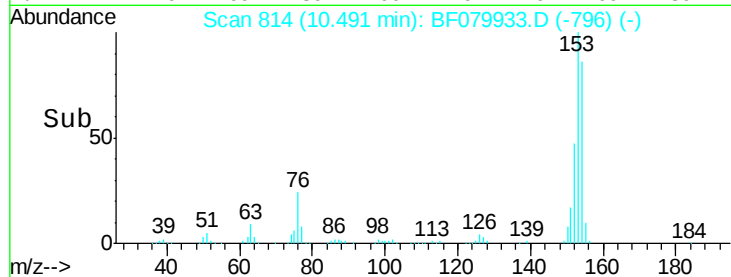
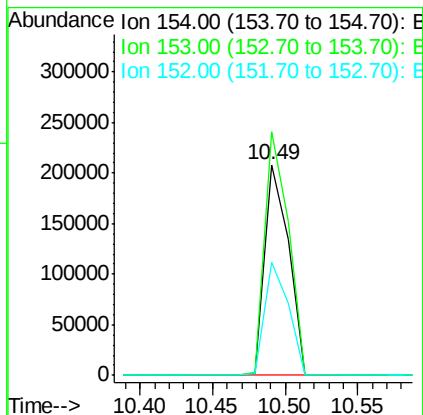
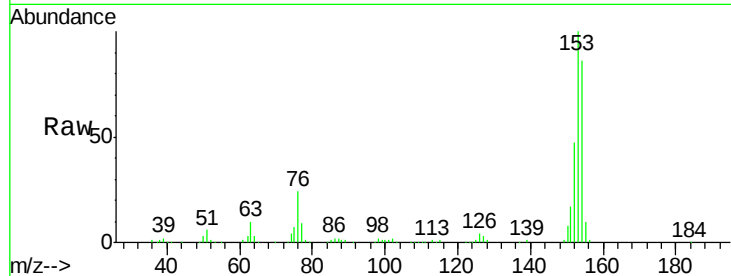
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	236921
Ion	Ratio	Lower	Upper
154	100		
153	115.7	90.0	135.0
152	54.0	43.7	65.5

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



#52

3-Nitroaniline

Concen: 38.68 ng

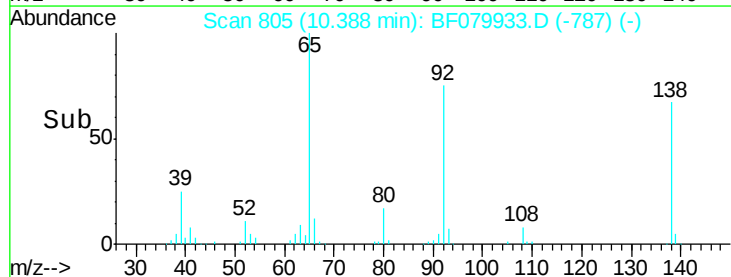
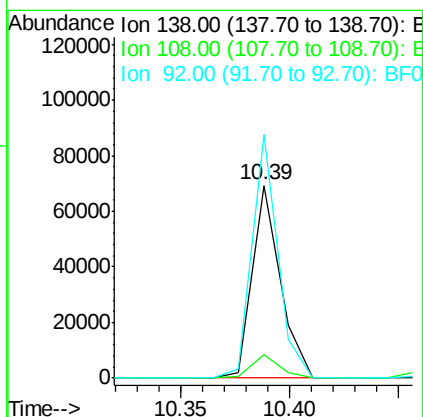
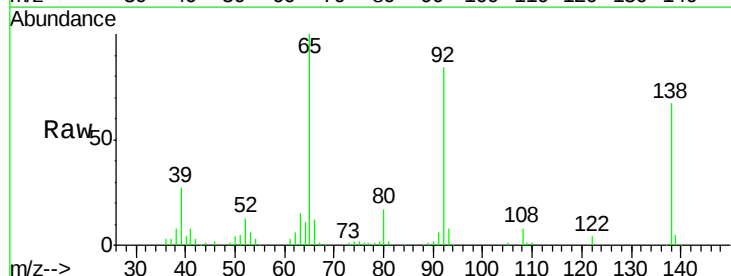
RT: 10.39 min Scan# 805

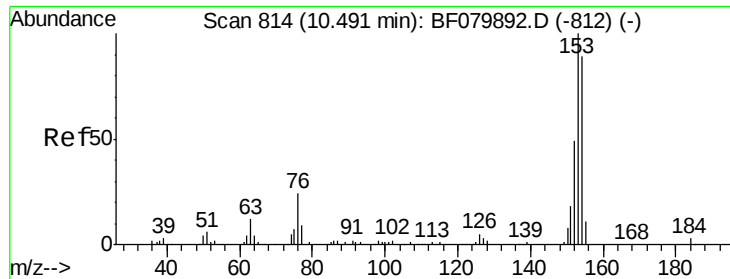
Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tgt Ion:	138	Resp:	61982
Ion	Ratio	Lower	Upper
138	100		
108	12.3	9.0	13.6
92	126.3	103.1	154.7





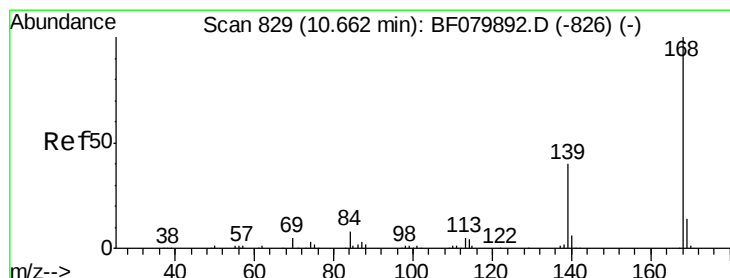
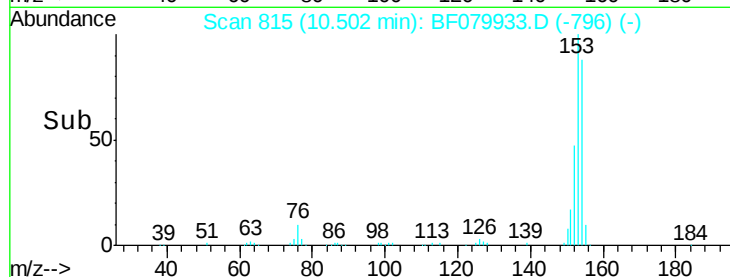
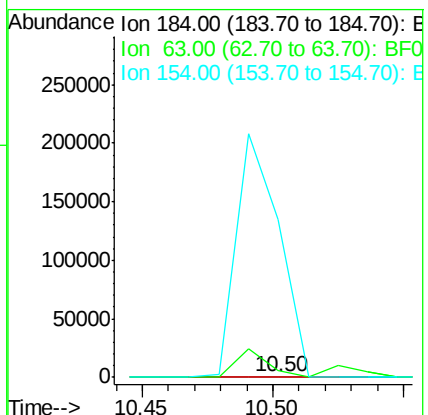
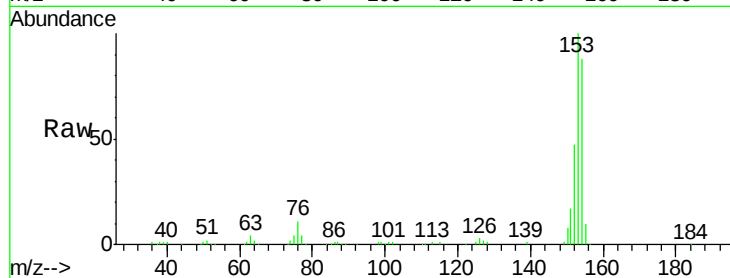
#53
2,4-Dinitrophenol
Concen: 12.81 ng
RT: 10.50 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 753
Ion Ratio Lower Upper
184 100
63 898.7 357.0 535.4#
154 20129.3 2660.2 399

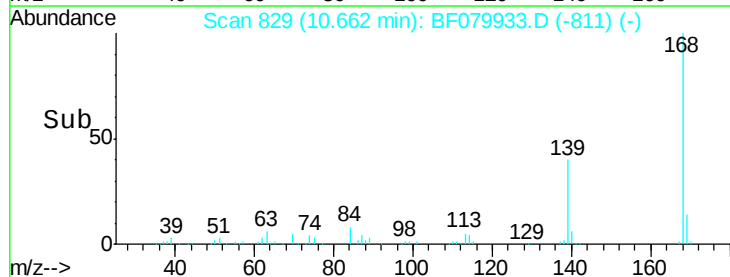
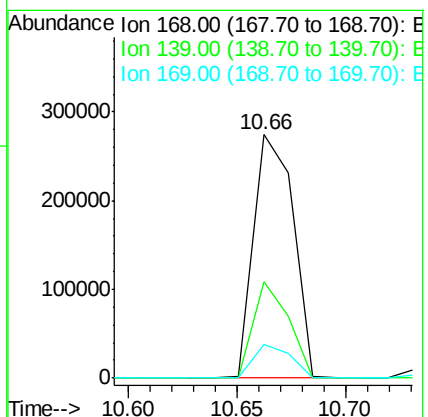
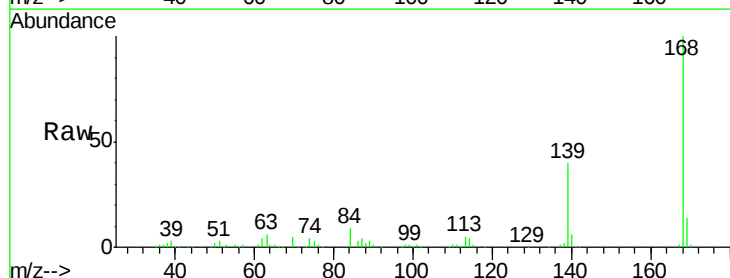
Manual Integrations
APPROVED

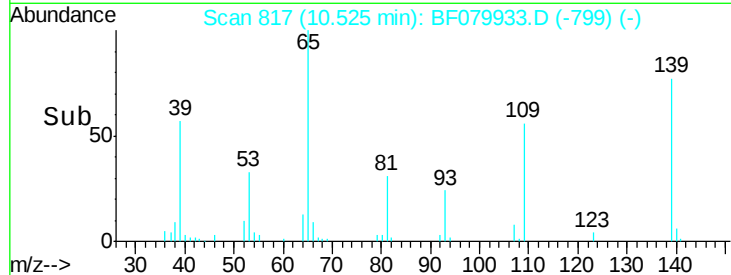
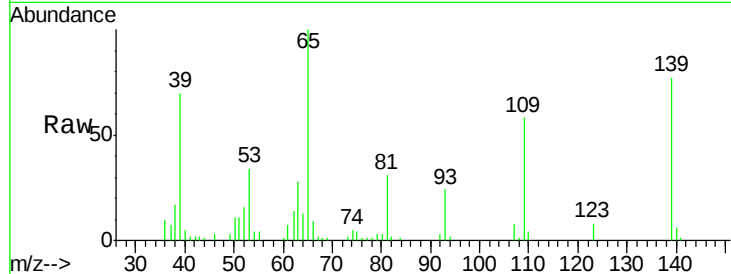
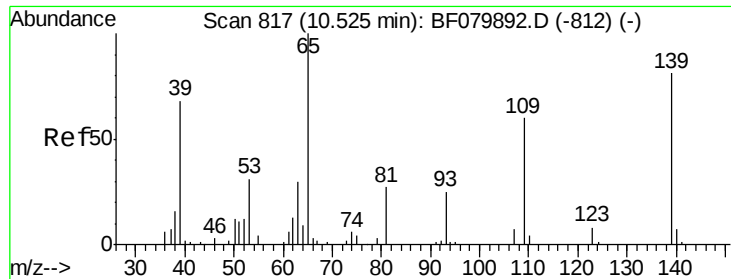
apatel
6/13/2015 8:45:23 AM



#54
Dibenzofuran
Concen: 39.56 ng
RT: 10.66 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion:168 Resp: 349416
Ion Ratio Lower Upper
168 100
139 39.8 32.2 48.2
169 14.0 11.0 16.6





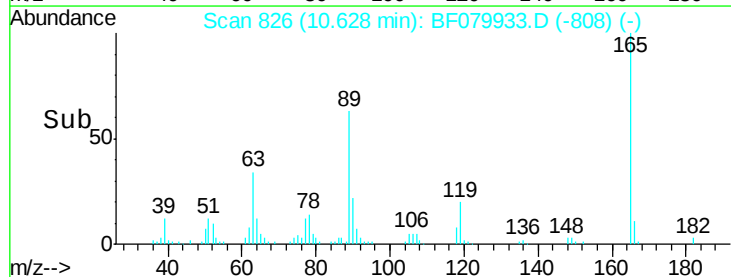
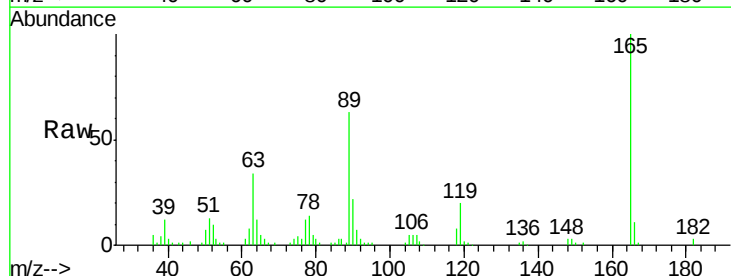
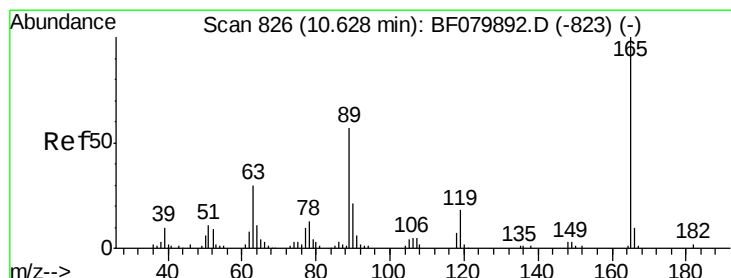
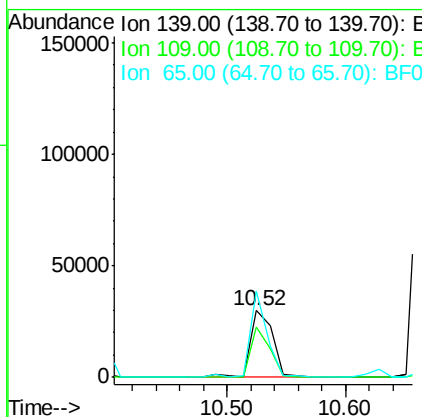
#55
4-Nitrophenol
Concen: 35.44 ng
RT: 10.52 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tot Ion	Ratio	Resp	Lower	Upper
139	100	39721		
109	75.5	54.8	94.8	
65	129.6	104.8	144.8	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

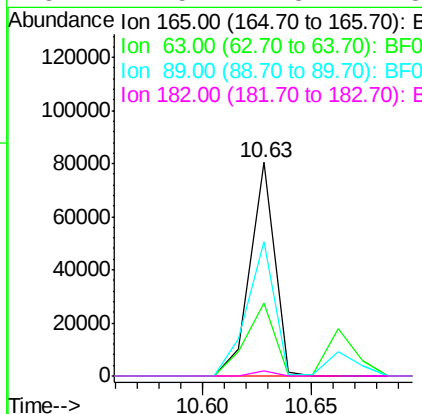
Manual Integrations
APPROVED

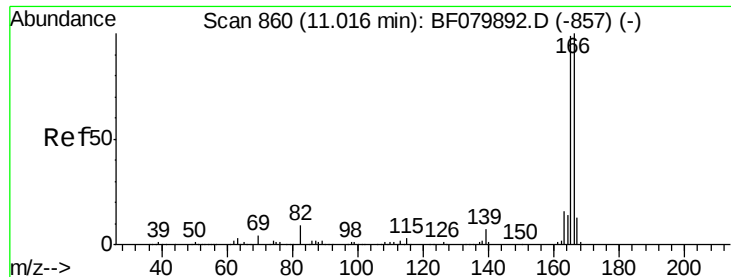
apatel
6/13/2015 8:45:23 AM



#56
2,4-Dinitrotoluene
Concen: 36.90 ng
RT: 10.63 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63271		
63	34.3	24.3	36.5	
89	62.7	45.4	68.2	
182	2.5	1.8	2.8	





#57

Fluorene

Concen: 40.74 ng

RT: 11.02 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

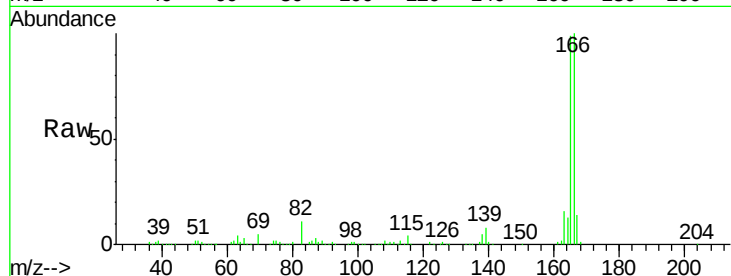
ClientSampleId :

SSTDCCC040EC

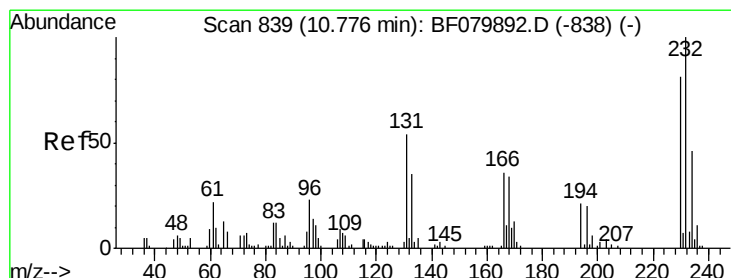
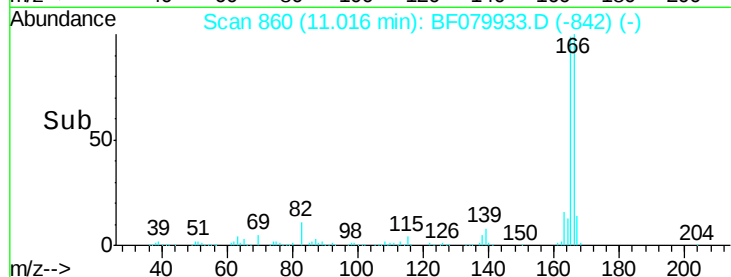
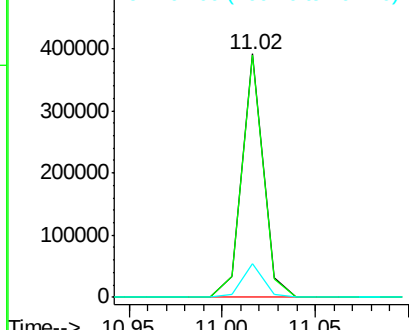
Tot Ion:	166	Resp:	313648
Ion Ratio	Lower	Upper	
166	100		
165	99.4	79.0	118.6
167	13.8	10.3	15.5

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.63 ng

RT: 10.78 min Scan# 839

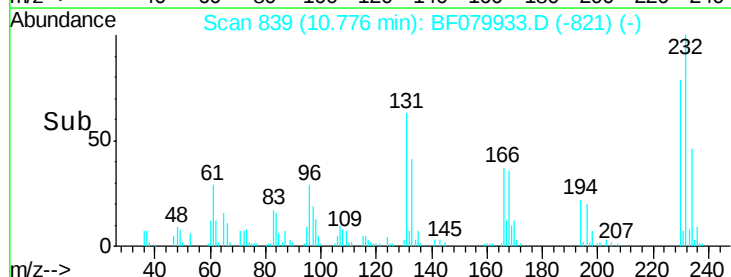
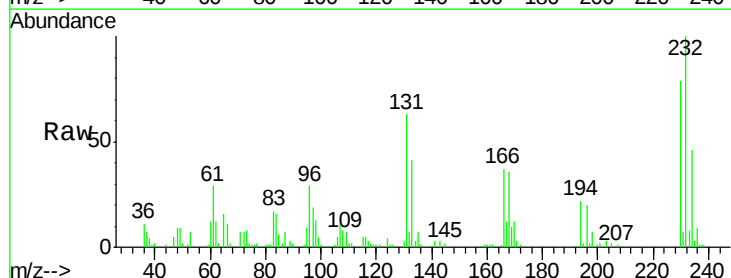
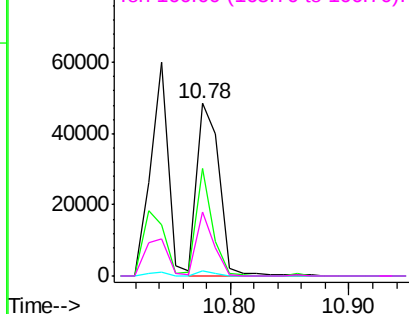
Delta R.T. 0.00 min

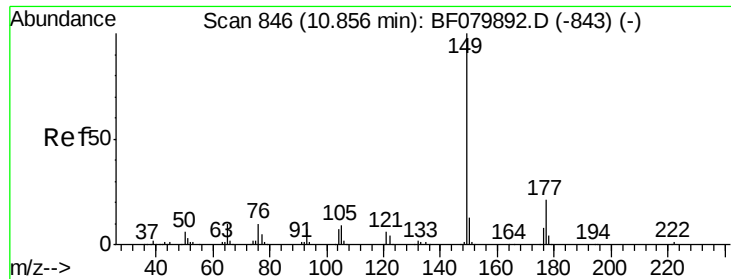
Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tgt Ion:	232	Resp:	64152
Ion Ratio	Lower	Upper	
232	100		
131	45.2	35.4	53.2
130	2.3	1.5	2.3#
166	28.2	24.1	36.1

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





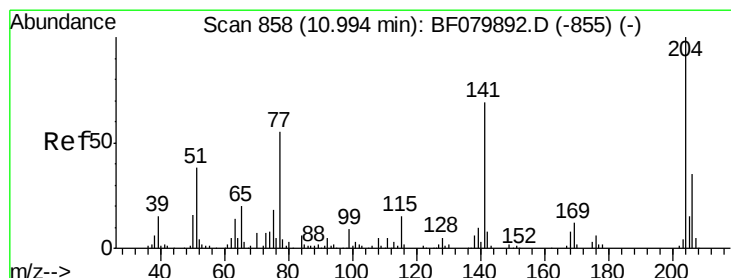
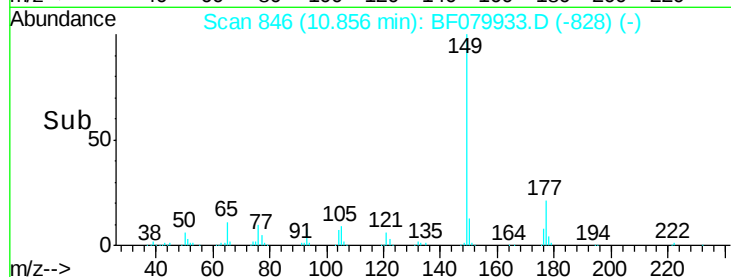
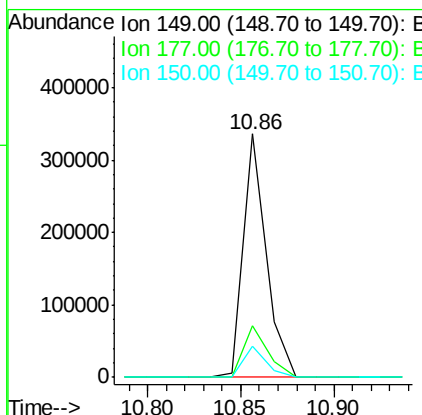
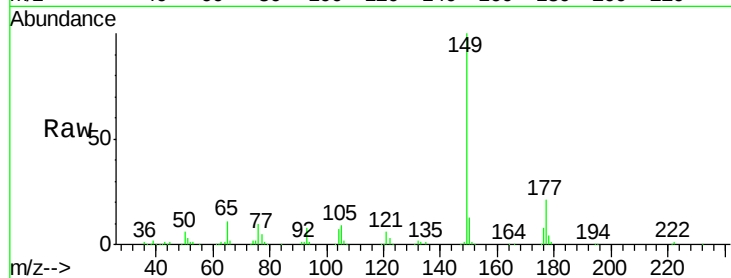
#59
Diethylphthalate
Concen: 39.20 ng
RT: 10.86 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	287138		
177	21.0	16.9	25.3	
150	12.6	10.4	15.6	

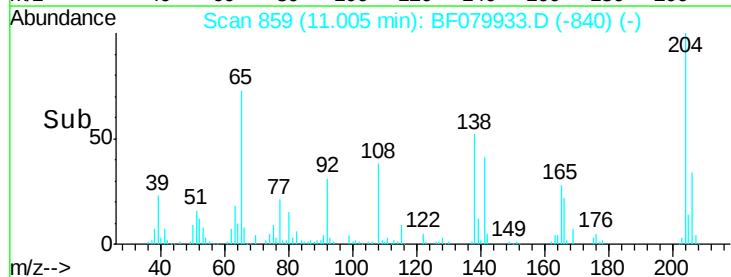
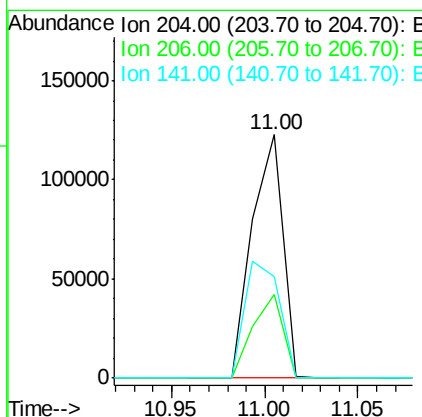
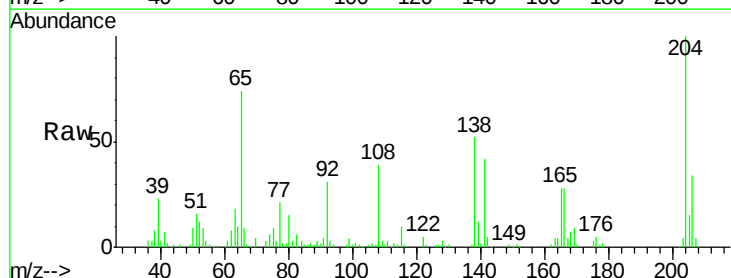
Manual Integrations
APPROVED

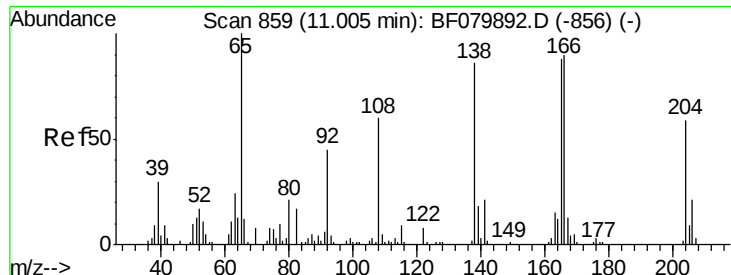
apatel
6/13/2015 8:45:23 AM



#60
4-Chlorophenyl-phenylether
Concen: 40.68 ng
RT: 11.00 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	139859		
206	34.5	28.0	42.0	
141	41.7	55.3	82.9#	





#61

4-Nitroaniline

Concen: 35.68 ng

RT: 11.00 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF079933.D

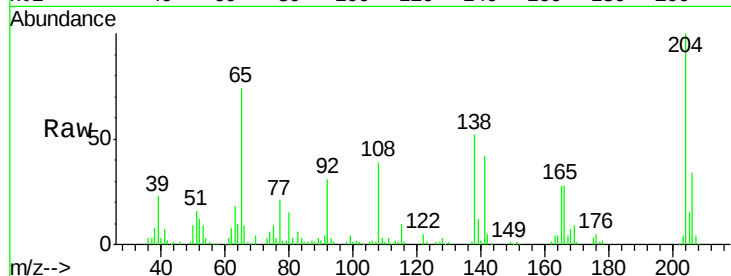
Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

ClientSampleId :

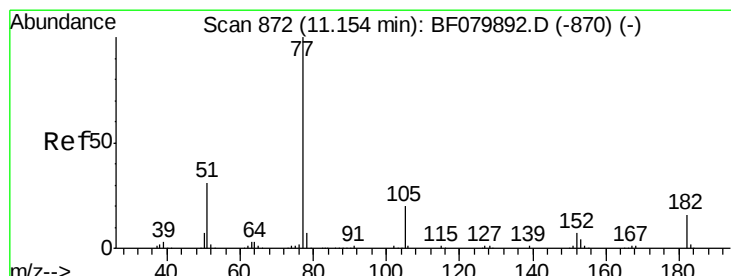
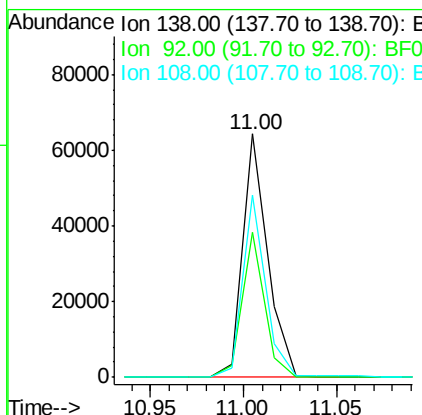
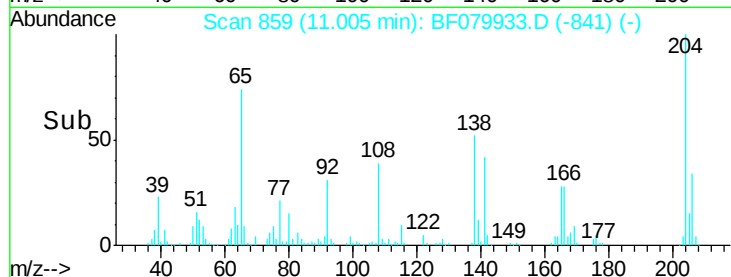
SSTDCCC040EC



Tot Ion:	138	Resp:	59449
Ion Ratio	Lower	Upper	
138	100		
92	59.8	32.9	72.9
108	75.0	50.4	90.4

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



#62

Azobenzene

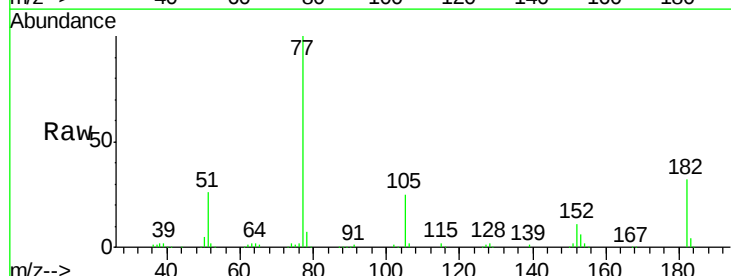
Concen: 40.99 ng

RT: 11.16 min Scan# 873

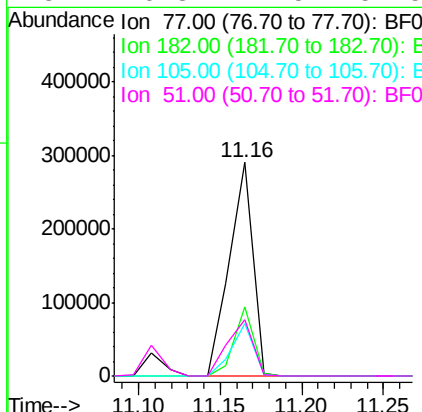
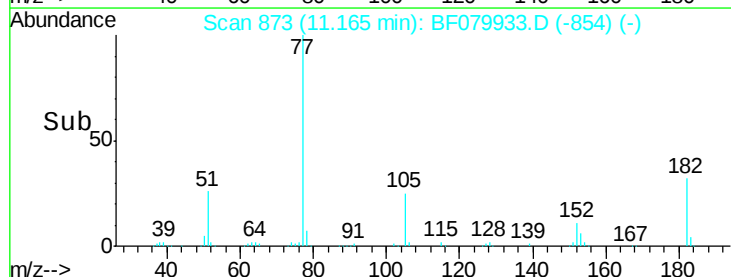
Delta R.T. 0.01 min

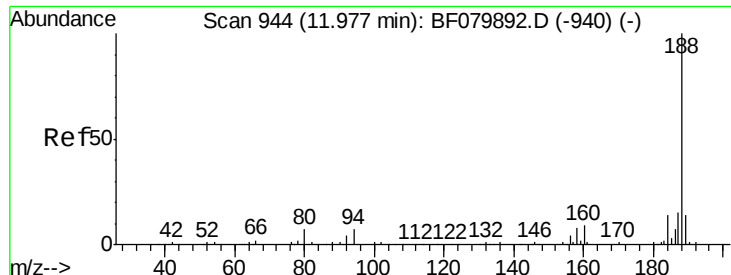
Lab File: BF079933.D

Acq: 12 Jun 2015 11:23



Tgt Ion:	77	Resp:	288922
Ion Ratio	Lower	Upper	
77	100		
182	32.4	0.0	35.9
105	24.5	0.1	40.1
51	26.3	11.5	51.5





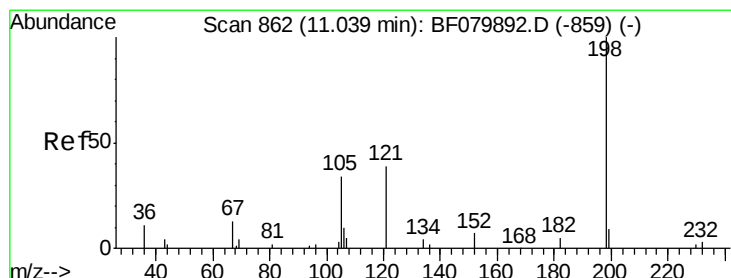
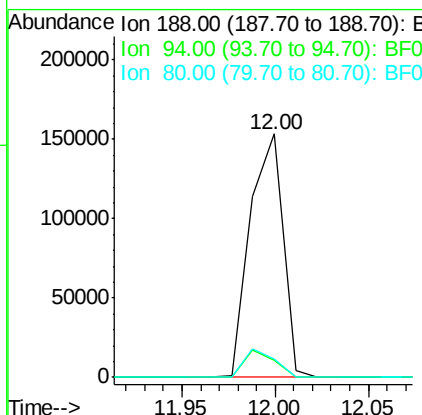
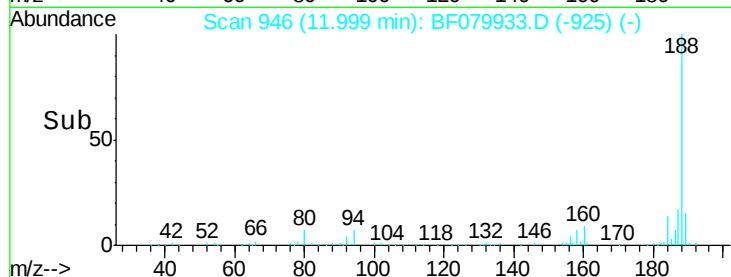
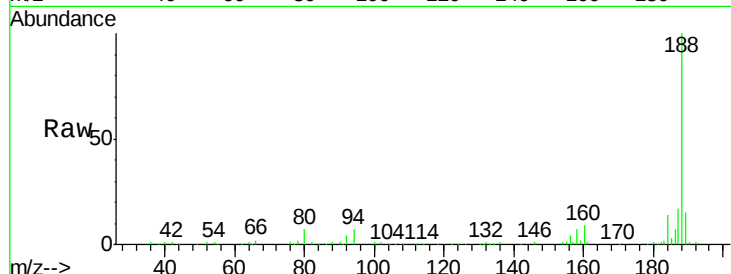
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.00 min Scan# 946
Delta R.T. 0.03 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	188	Resp	187629
Ion Ratio	Lower	Upper	
188	100		
94	6.9	5.8	8.8
80	7.4	5.9	8.9

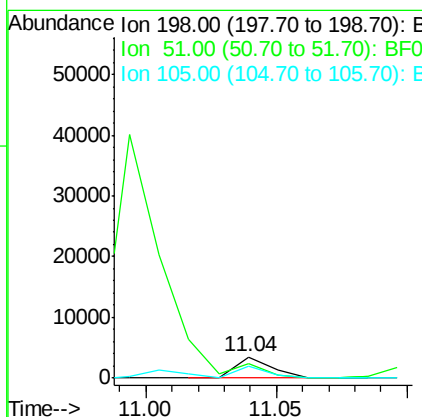
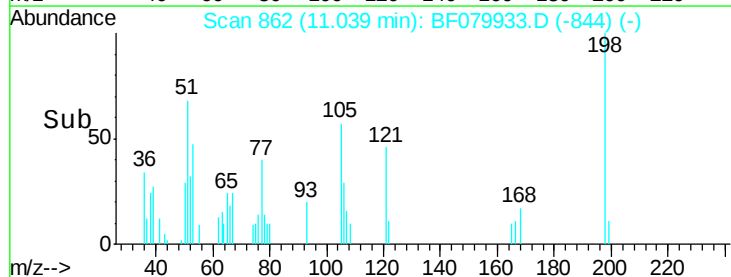
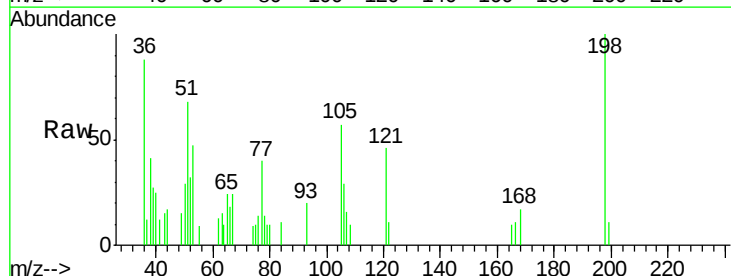
Manual Integrations
APPROVED

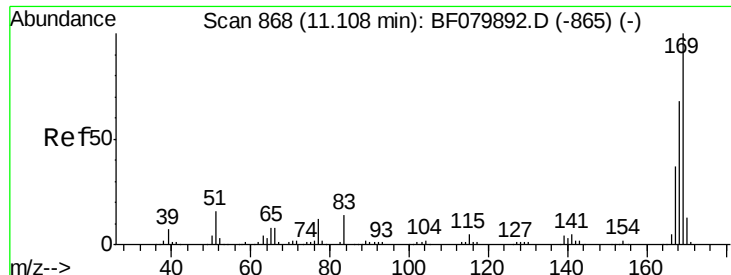
apatel
6/13/2015 8:45:23 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 16.92 ng
RT: 11.04 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion	198	Resp	3286
Ion Ratio	Lower	Upper	
198	100		
51	68.3	22.1	62.1#
105	57.1	22.7	62.7





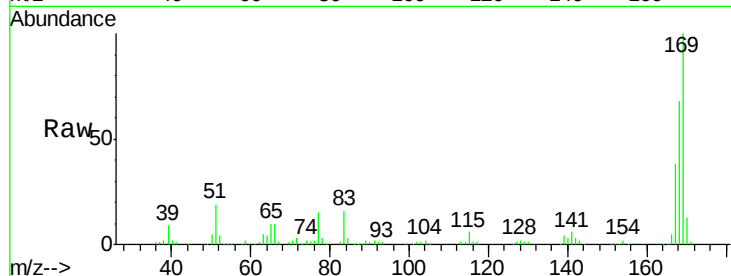
#65
n-Nitrosodiphenylamine
Concen: 41.30 ng
RT: 11.11 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

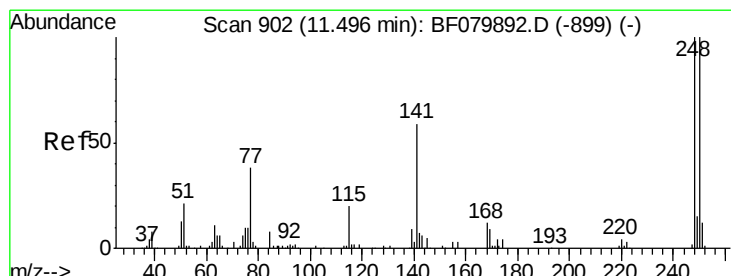
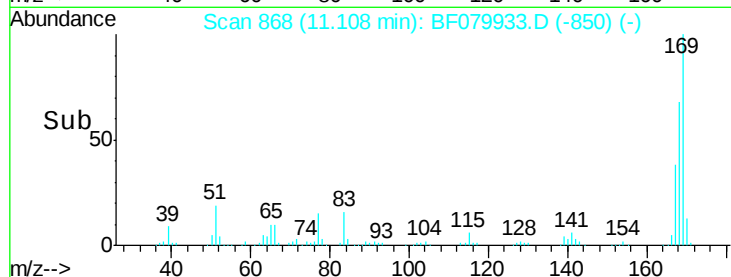
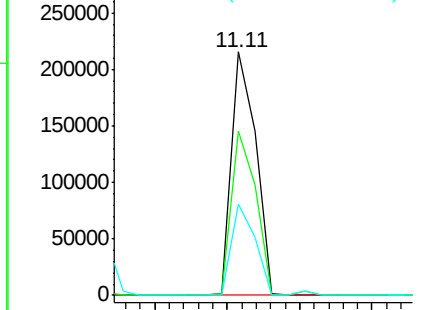
Tot Ion	Ratio	Resp	Lower	Upper
169	100	250164		
168	67.7	54.2	81.4	
167	37.6	29.7	44.5	

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM

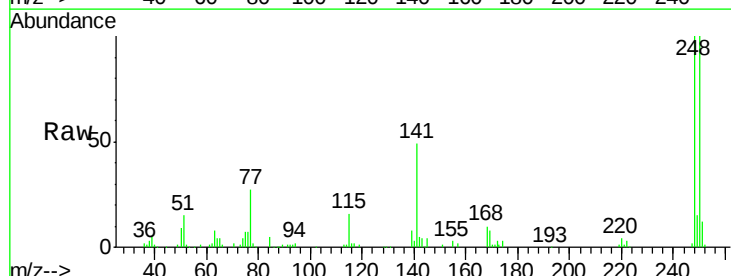


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

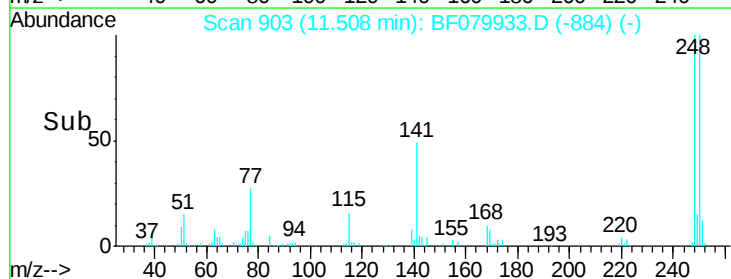
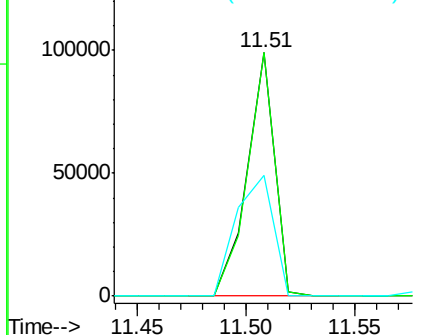


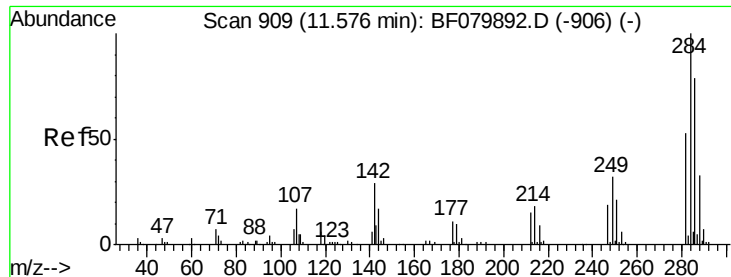
#66
4-Bromophenyl-phenylether
Concen: 41.17 ng
RT: 11.51 min Scan# 903
Delta R.T. 0.01 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	86560		
250	100.1	80.2	120.2	
141	49.4	46.9	70.3	



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





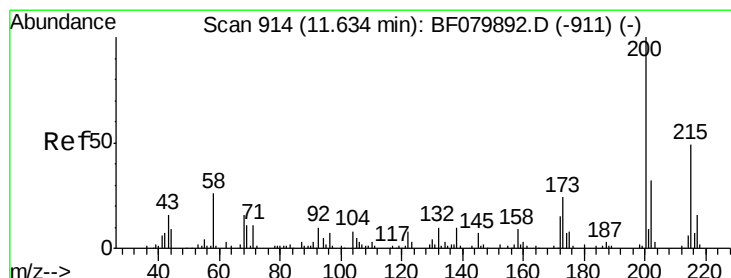
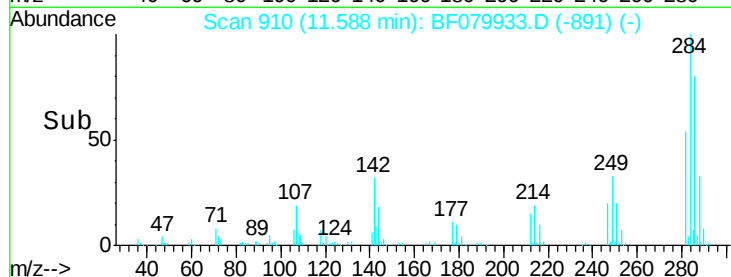
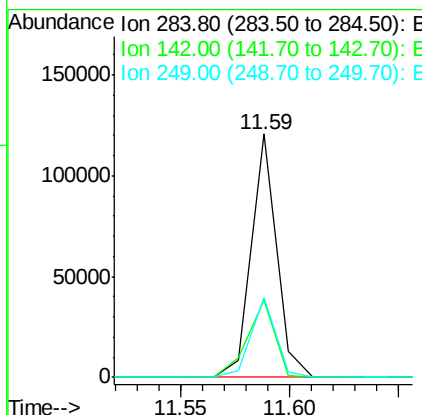
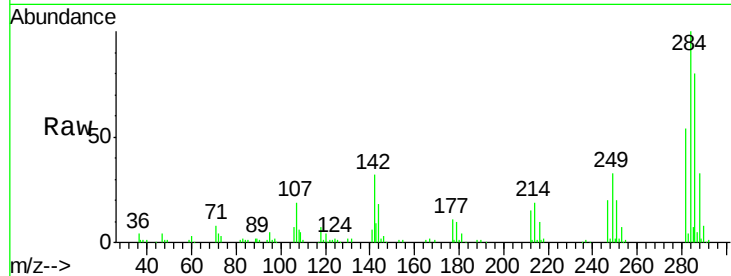
#67
Hexachlorobenzene
Concen: 42.42 ng
RT: 11.59 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	97292		
142	31.7	23.5	35.3	
249	32.8	25.3	37.9	

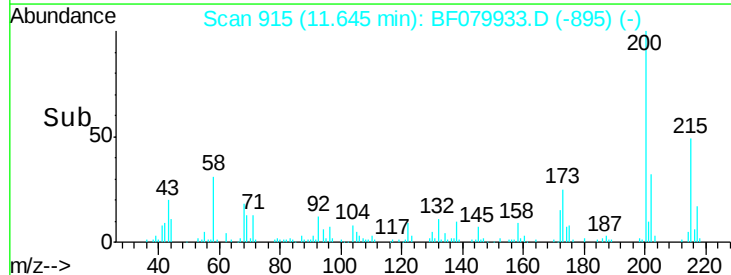
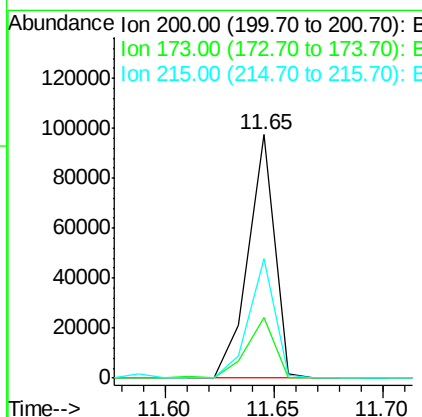
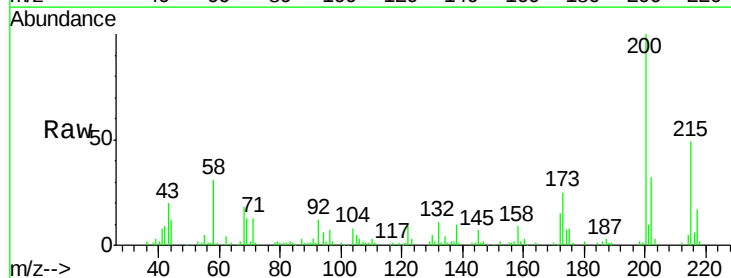
Manual Integrations
APPROVED

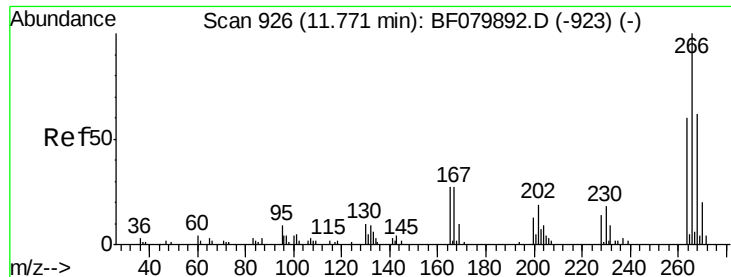
apatel
6/13/2015 8:45:23 AM



#68
Atrazine
Concen: 44.28 ng
RT: 11.65 min Scan# 915
Delta R.T. 0.02 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	82552		
173	24.9	4.1	44.1	
215	48.8	29.2	69.2	





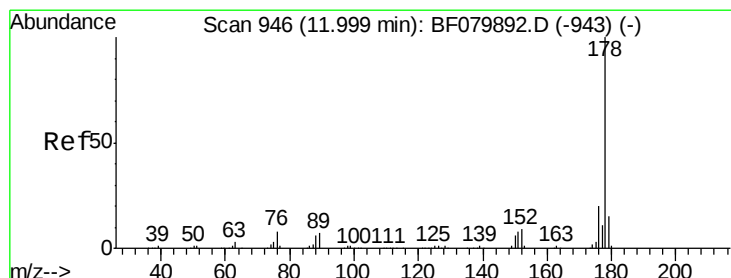
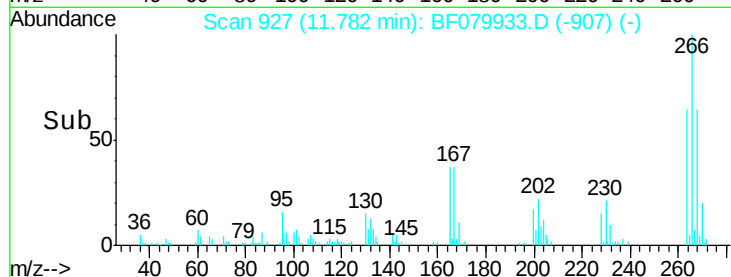
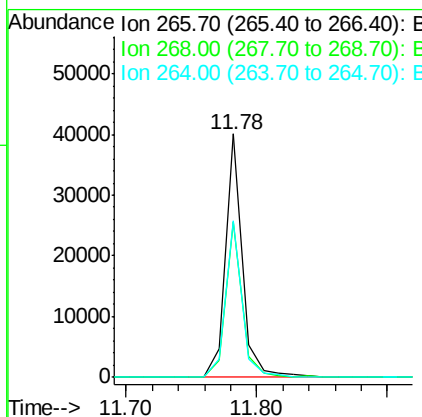
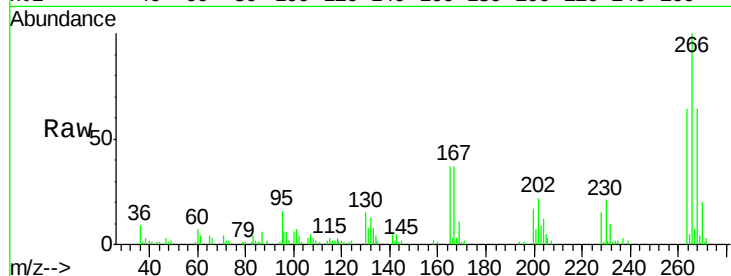
#69
 Pentachlorophenol
 Concen: 38.06 ng
 RT: 11.78 min Scan# 927
 Delta R.T. 0.02 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	49.4	74.2
264	64.5	47.7	71.5

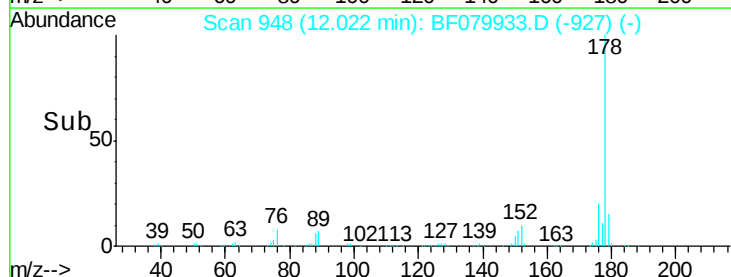
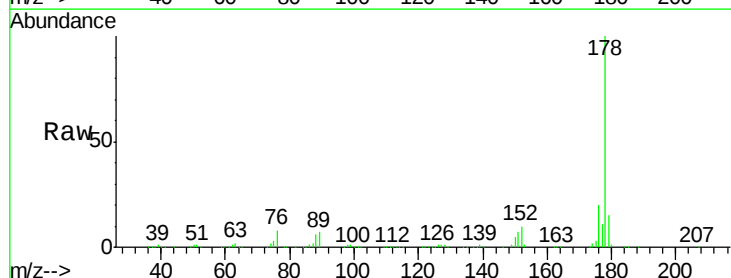
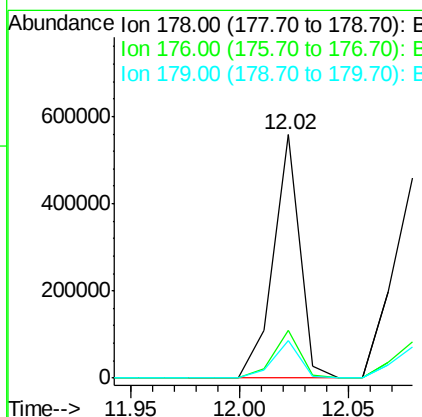
Manual Integrations
 APPROVED

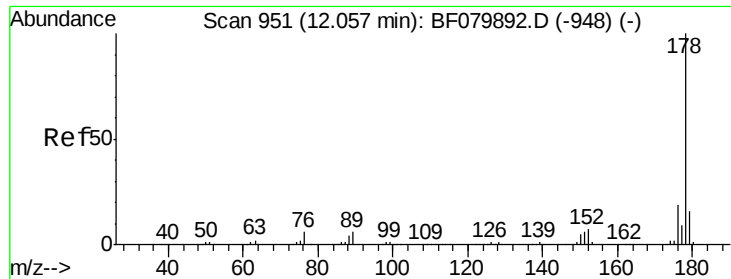
apatel
 6/13/2015 8:45:23 AM



#70
 Phenanthrene
 Concen: 42.92 ng
 RT: 12.02 min Scan# 948
 Delta R.T. 0.03 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.4	12.3	18.5





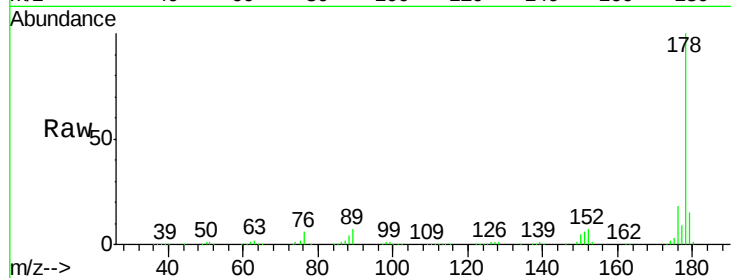
#71
 Anthracene
 Concen: 43.06 ng
 RT: 12.08 min Scan# 953
 Delta R.T. 0.03 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

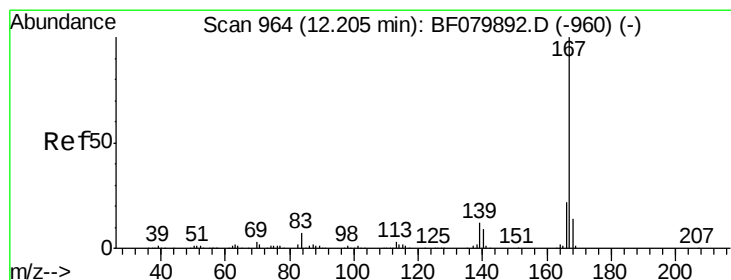
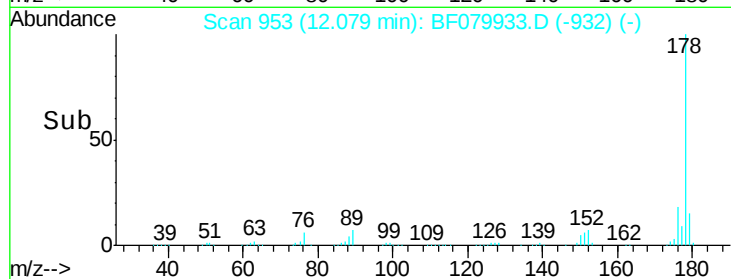
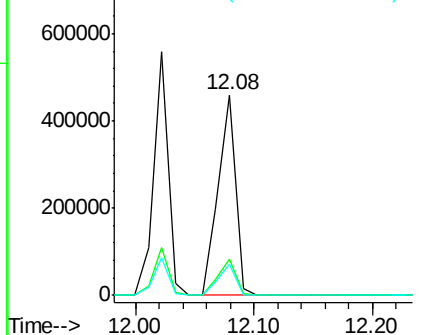
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.2	22.8
179	15.3	12.5	18.7

Manual Integrations
 APPROVED

apatel
 6/13/2015 8:45:23 AM

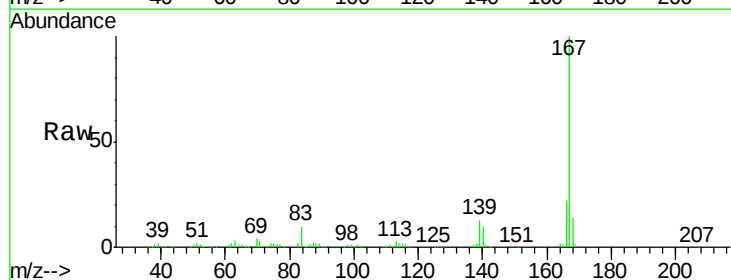


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

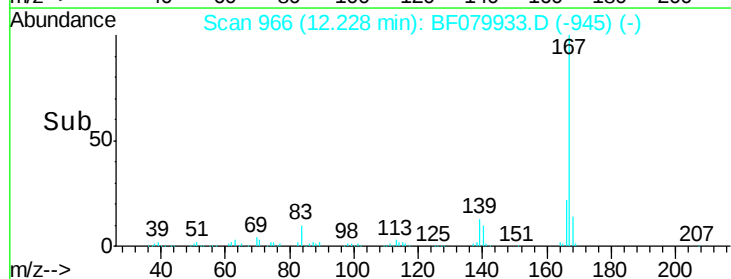
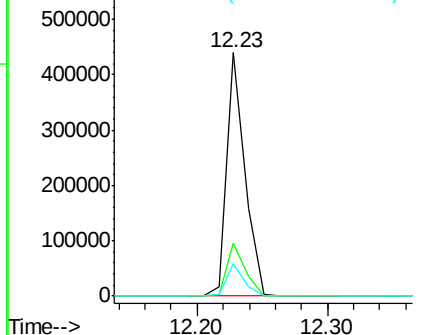


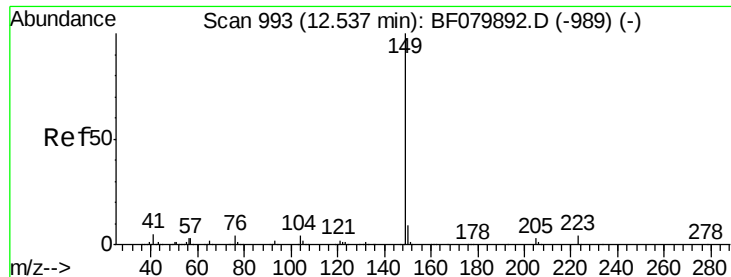
#72
 Carbazole
 Concen: 40.49 ng
 RT: 12.23 min Scan# 966
 Delta R.T. 0.03 min
 Lab File: BF079933.D
 Acq: 12 Jun 2015 11:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	13.4	9.5	14.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.99 ng

RT: 12.57 min Scan# 996

Delta R.T. 0.06 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

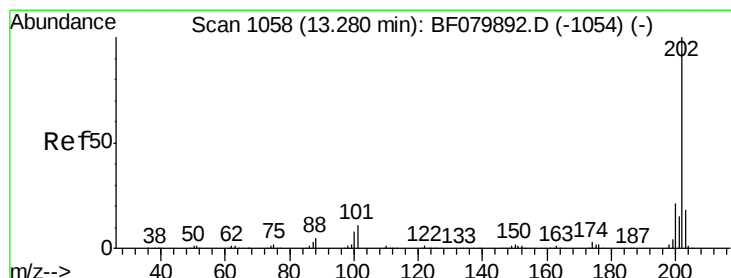
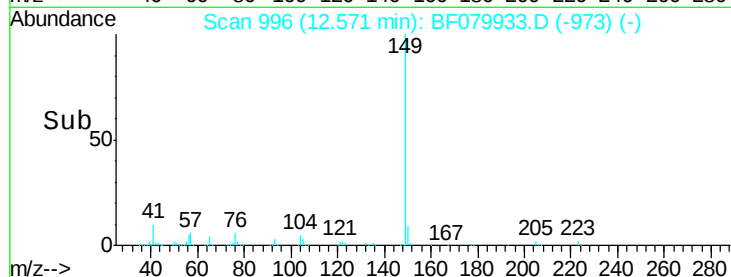
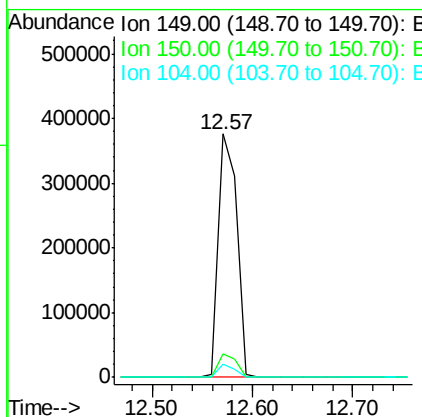
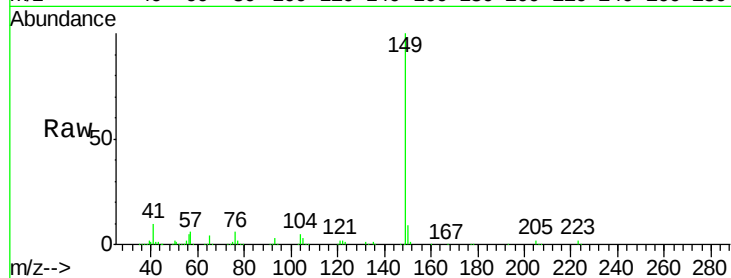
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	480128
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.2	10.8
104	5.4	3.3	4.9

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



#74

Fluoranthene

Concen: 40.47 ng

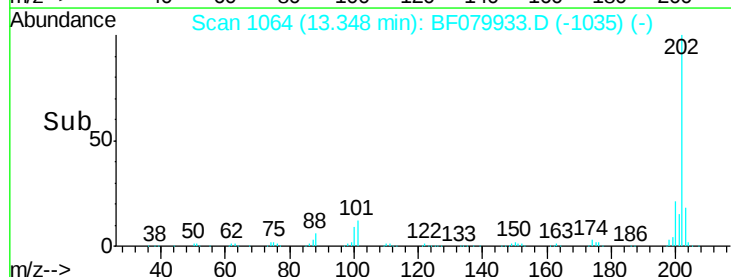
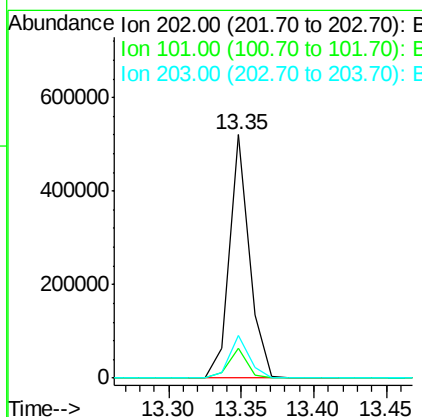
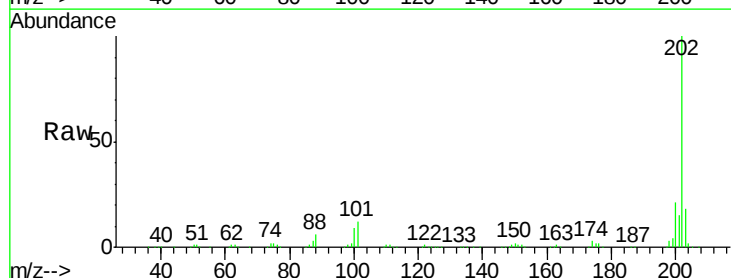
RT: 13.35 min Scan# 1064

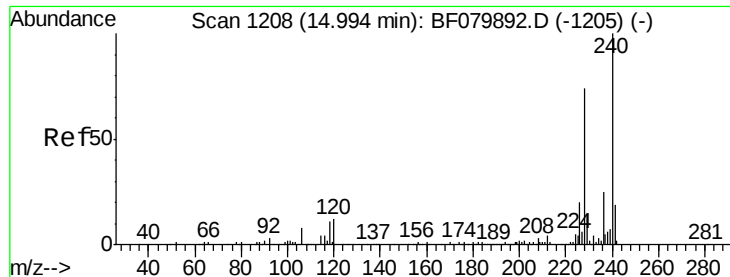
Delta R.T. 0.13 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tgt Ion:	202	Resp:	500329
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	30.7
203	17.5	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng/mL

RT: 15.15 min Scan# 1222

Delta R.T. 0.31 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

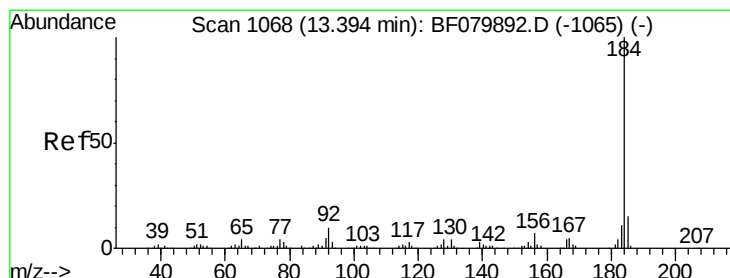
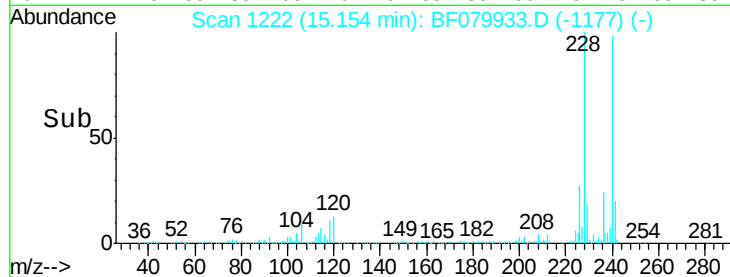
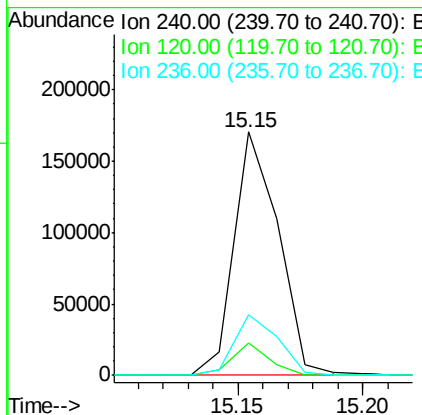
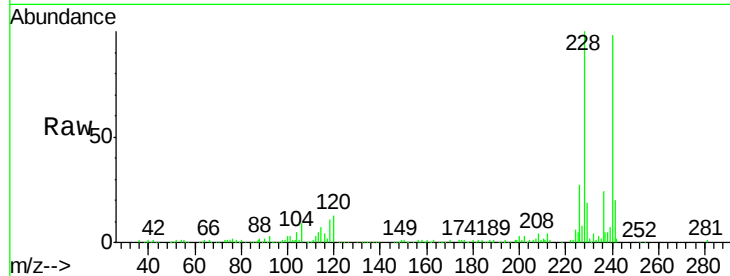
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	210231
Ion Ratio	Lower	Upper	
240	100		
120	13.4	9.4	14.2
236	24.9	19.6	29.4

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



#76

Benzidine

Concen: 38.47 ng/mL

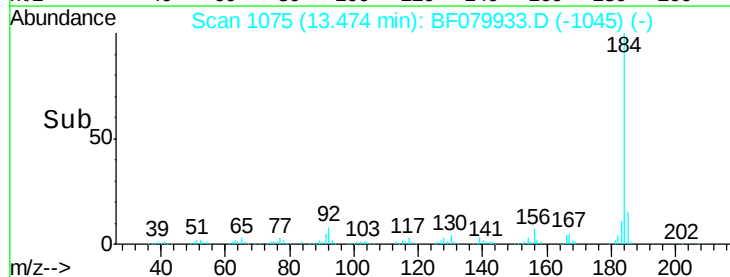
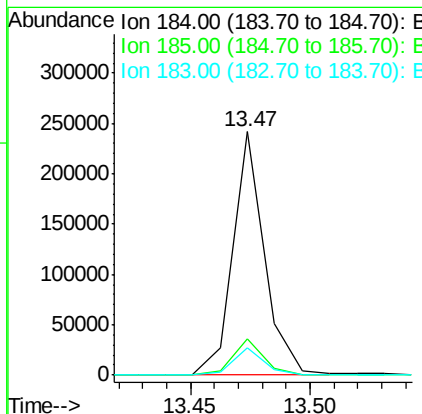
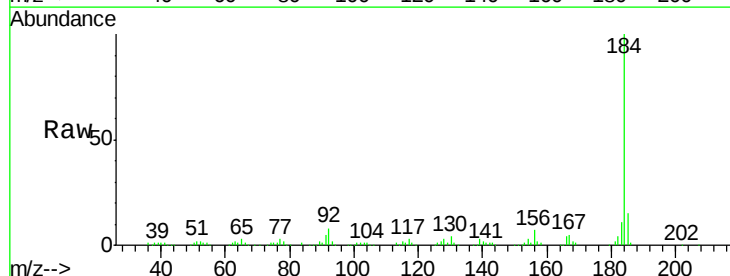
RT: 13.47 min Scan# 1075

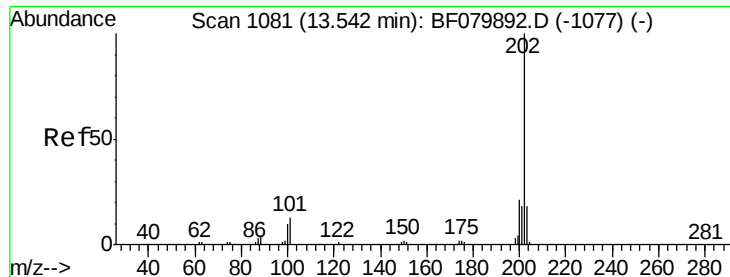
Delta R.T. 0.14 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tgt Ion:	184	Resp:	223991
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.8	17.6
183	11.5	9.0	13.6





#77

Pvrene

Concen: 39.64 ng m

RT: 13.62 min Scan# 1088

Delta R.T. 0.15 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

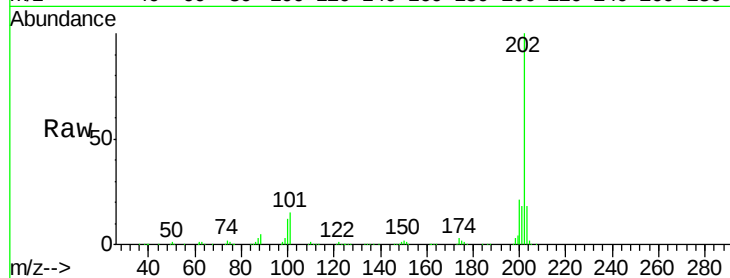
ClientSampleId :

SSTDCCC040EC

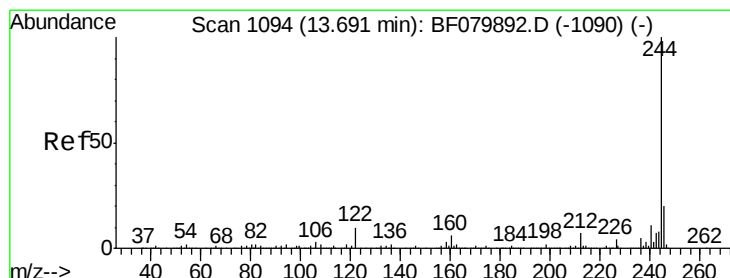
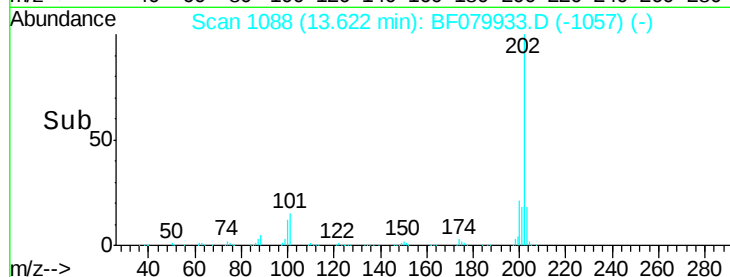
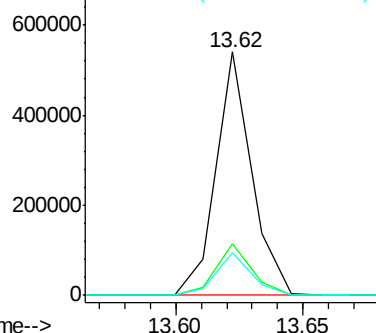
Tot Ion:	202	Resp:	523356
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.8	25.2
203	17.7	14.4	21.6

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



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: 81.07 ng m

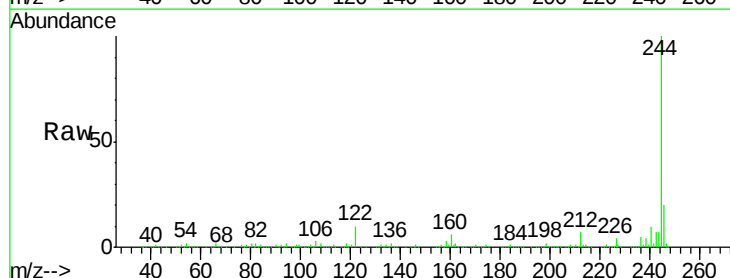
RT: 13.78 min Scan# 1102

Delta R.T. 0.17 min

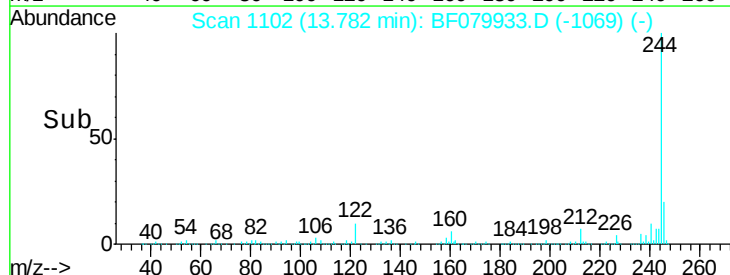
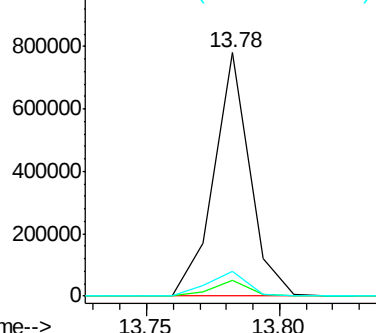
Lab File: BF079933.D

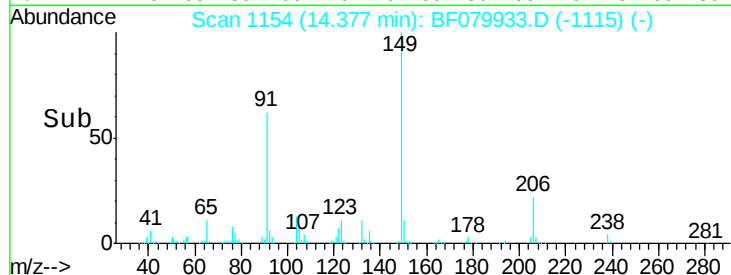
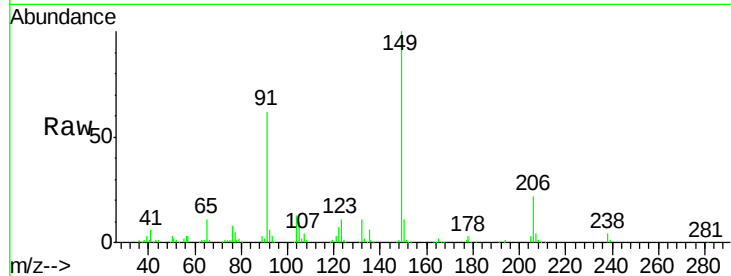
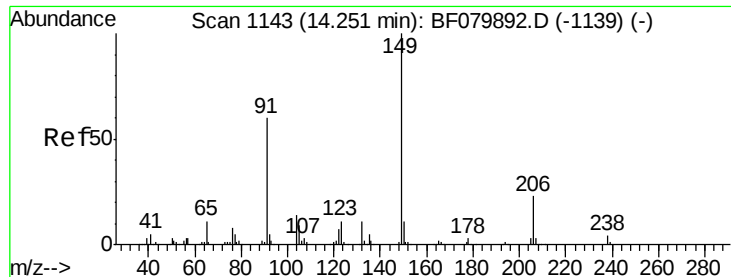
Acq: 12 Jun 2015 11:23

Tgt Ion:	244	Resp:	739289
Ion Ratio	Lower	Upper	
244	100		
212	6.7	5.4	8.2
122	10.4	7.8	11.8



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





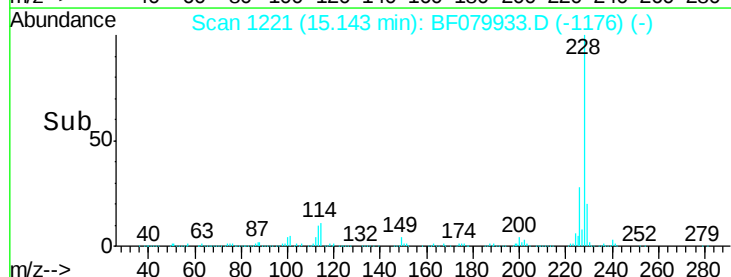
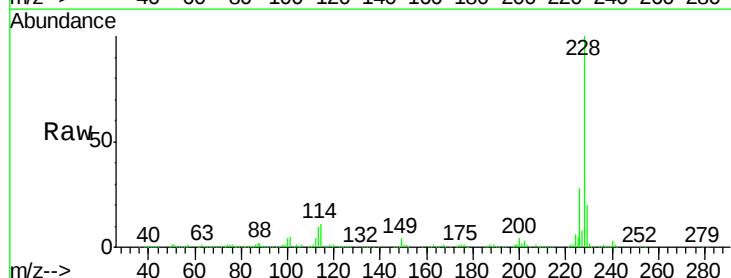
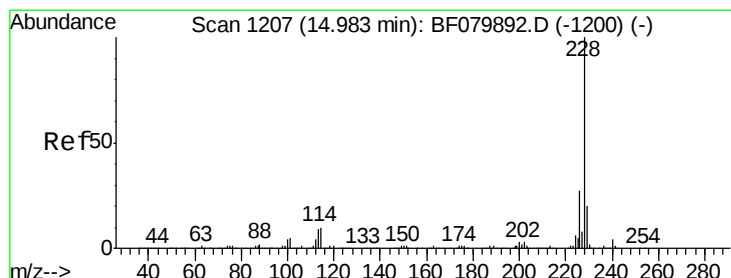
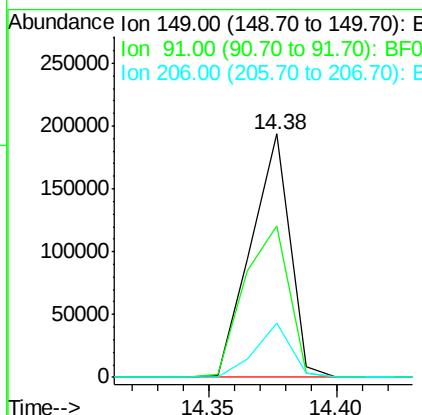
#79
Butylbenzylphthalate
Concen: 45.94 ng/mL
RT: 14.38 min Scan# 1154
Delta R.T. 0.24 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	204834		
91	62.1	48.1	72.1	
206	22.1	18.6	27.8	

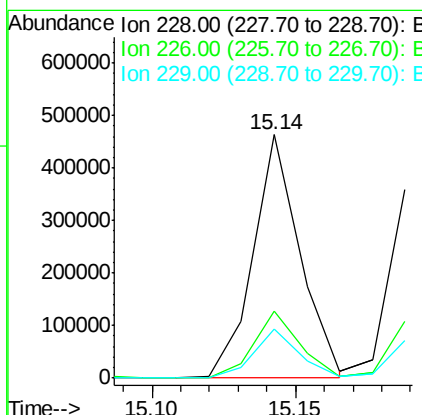
Manual Integrations
APPROVED

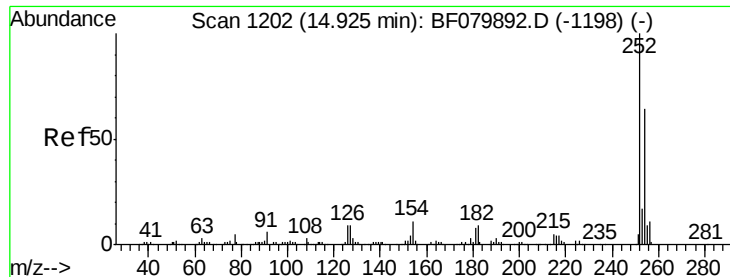
apatel
6/13/2015 8:45:23 AM



#80
Benzo(a)anthracene
Concen: 39.04 ng/mL
RT: 15.14 min Scan# 1221
Delta R.T. 0.31 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	521109		
226	27.7	21.8	32.8	
229	20.2	15.9	23.9	





#81

3,3'-Dichlorobenzidine

Concen: 39.35 ng m

RT: 15.09 min Scan# 1216

Delta R.T. 0.31 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

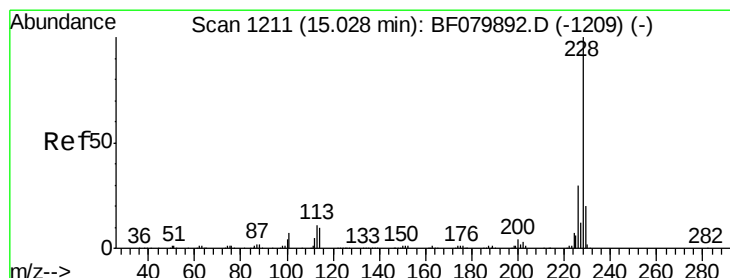
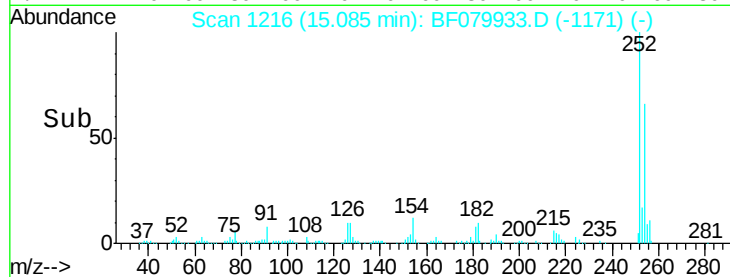
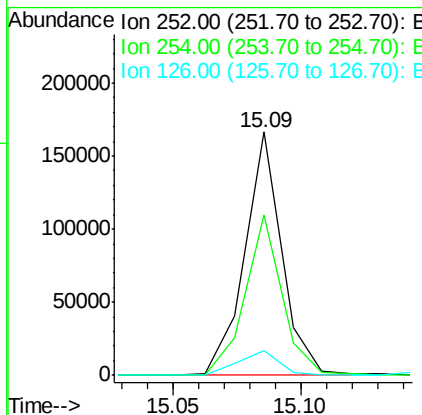
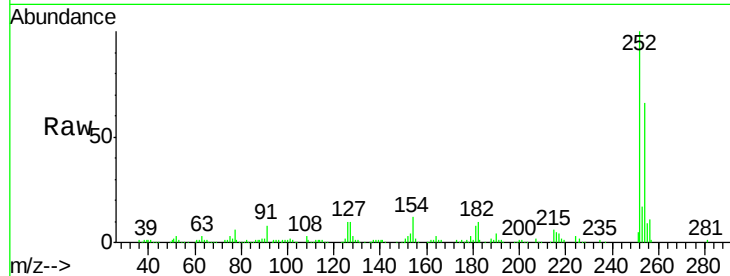
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	167957
Ion Ratio		Lower	Upper
252	100		
254	65.8	51.1	76.7
126	10.2	7.3	10.9

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



#82

Chrysene

Concen: 40.95 ng m

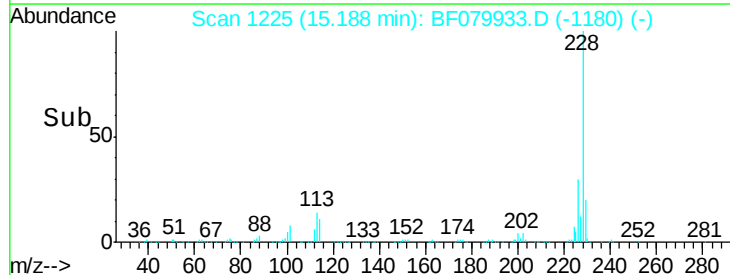
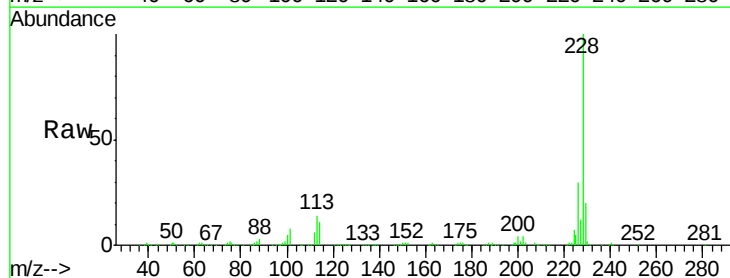
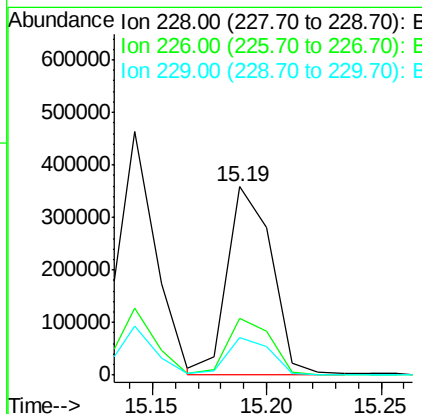
RT: 15.19 min Scan# 1225

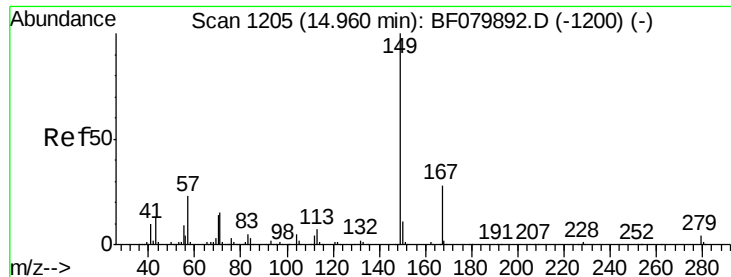
Delta R.T. 0.31 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tgt Ion:	228	Resp:	484663
Ion Ratio		Lower	Upper
228	100		
226	30.4	23.9	35.9
229	19.9	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.90 ng m

RT: 15.13 min Scan# 1220

Delta R.T. 0.33 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

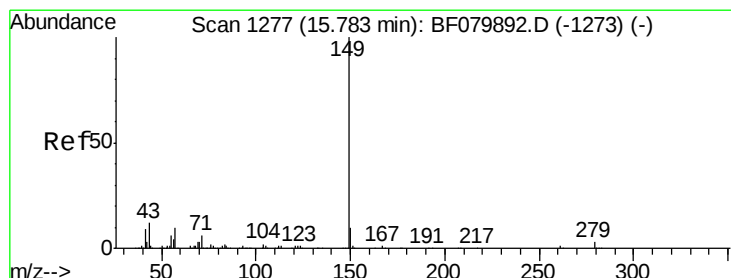
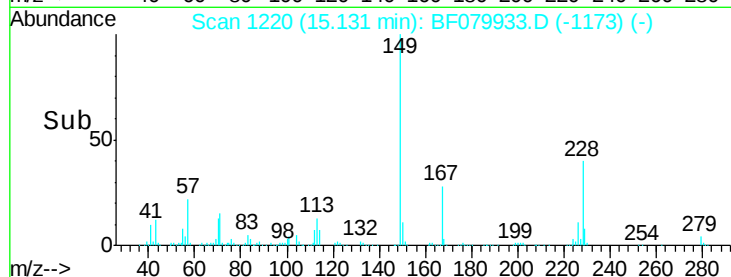
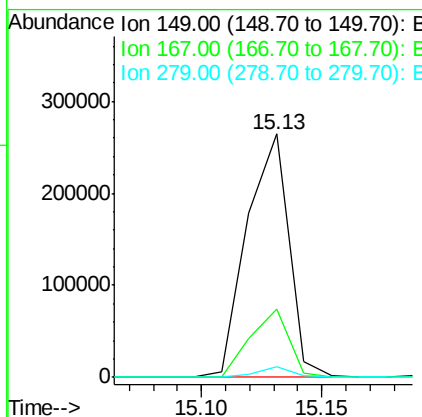
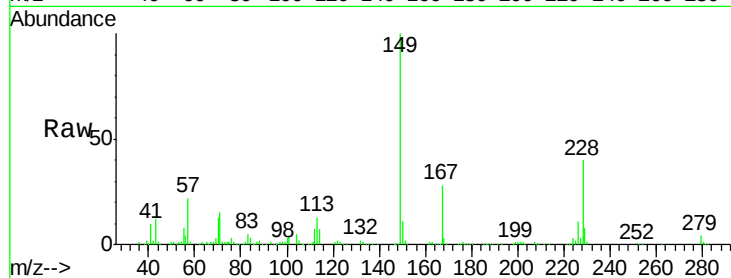
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	320442
Ion Ratio	Lower	Upper	
149	100		
167	27.8	22.2	33.4
279	4.2	3.1	4.7

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



#84

Di-n-octyl phthalate

Concen: 47.84 ng m

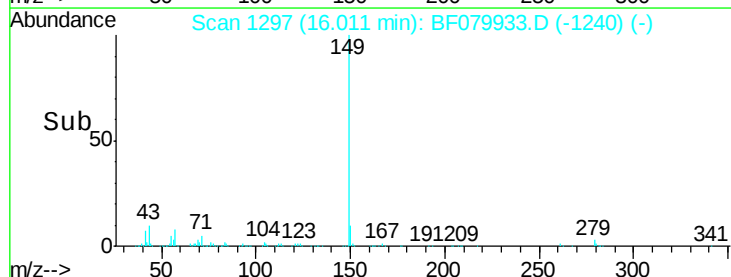
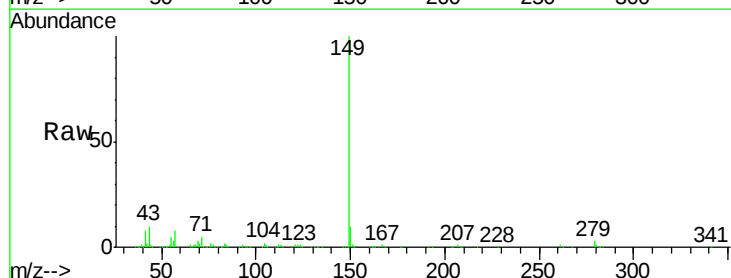
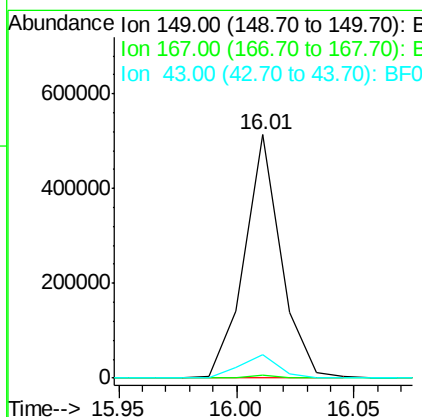
RT: 16.01 min Scan# 1297

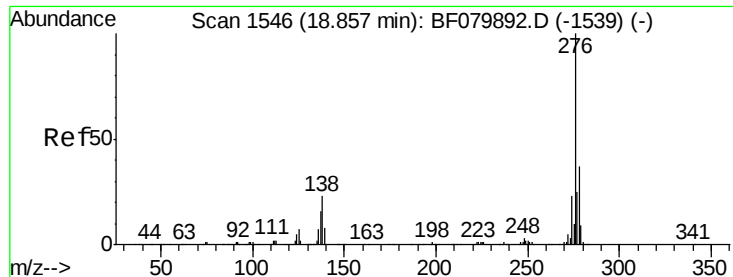
Delta R.T. 0.45 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tgt Ion:	149	Resp:	556744
Ion Ratio	Lower	Upper	
149	100		
167	0.0	1.1	1.7#
43	0.0	8.8	13.2#





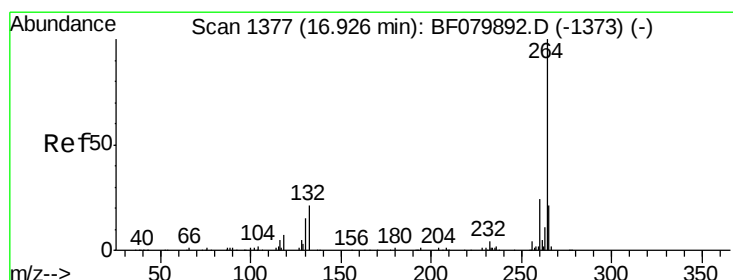
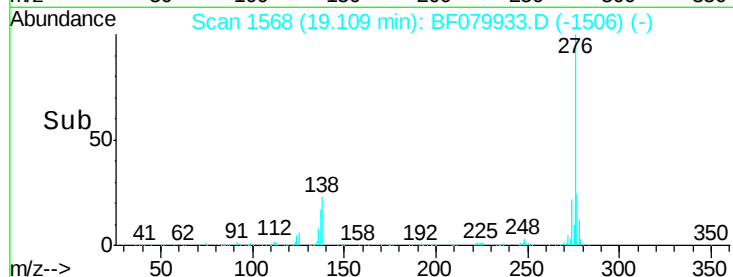
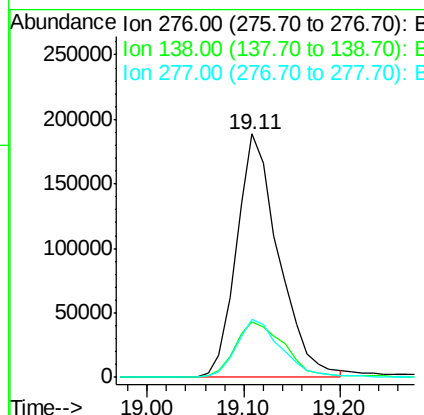
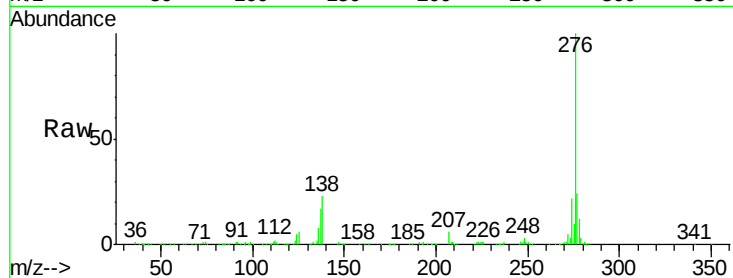
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.09 ng m
RT: 19.11 min Scan# 1568
Delta R.T. 0.50 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.0	31.4#
277	0.0	19.9	29.9#

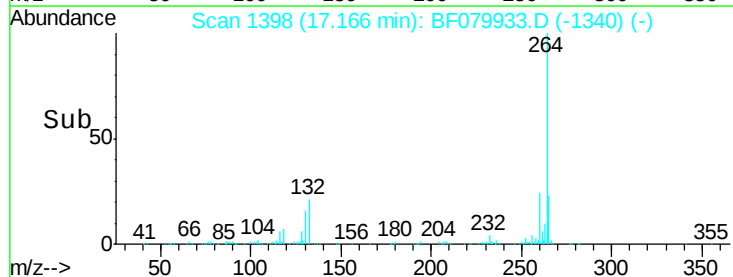
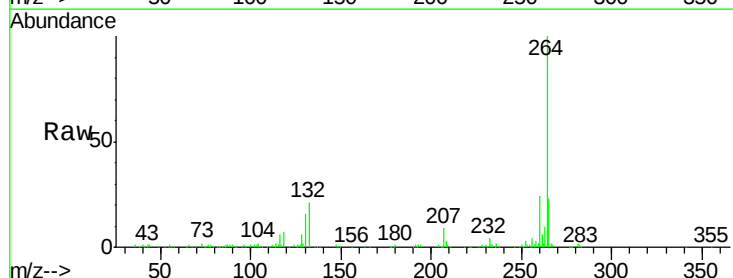
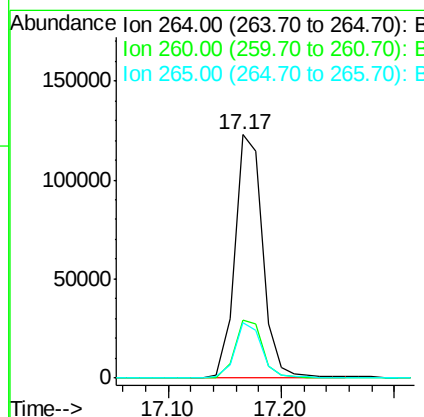
Manual Integrations
APPROVED

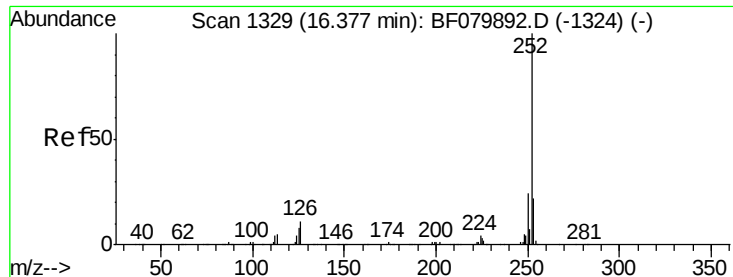
apatel
6/13/2015 8:45:23 AM



#86
Perylene-d12
Concen: 20.00 ng m
RT: 17.17 min Scan# 1398
Delta R.T. 0.46 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	22.9	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 42.83 ng m

RT: 16.61 min Scan# 1349

Delta R.T. 0.45 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Instrument :

BNA_F

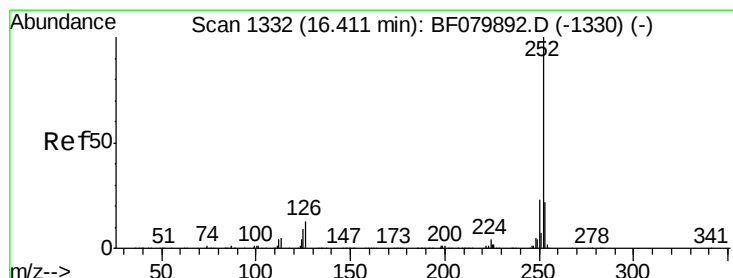
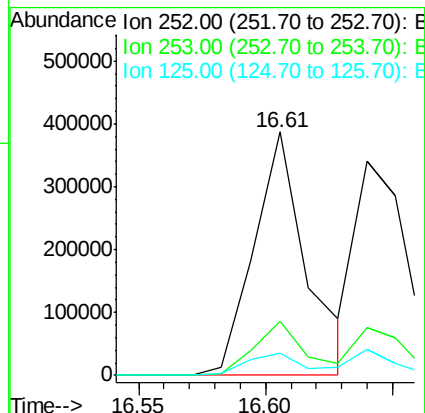
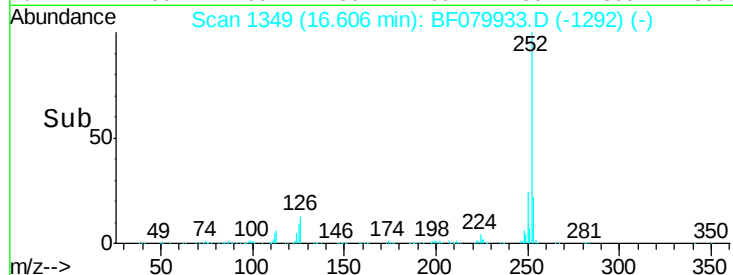
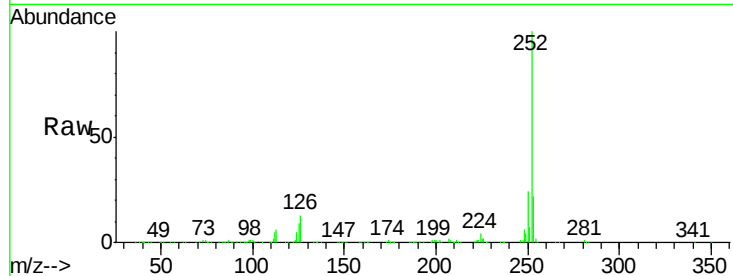
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	556681
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.6
125	9.2	6.5	9.7

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM



#88

Benzo(k)fluoranthene

Concen: 35.67 ng m

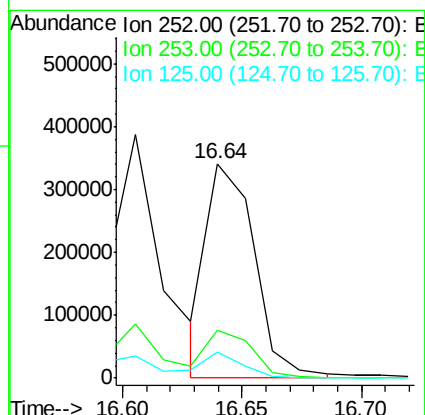
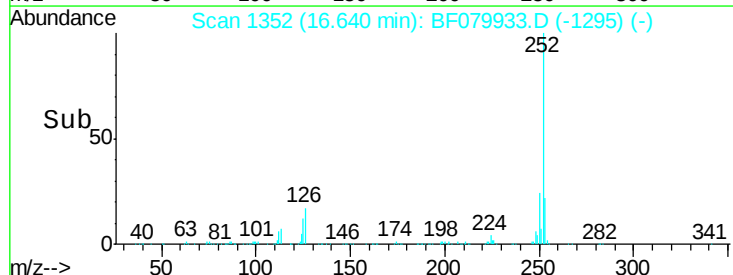
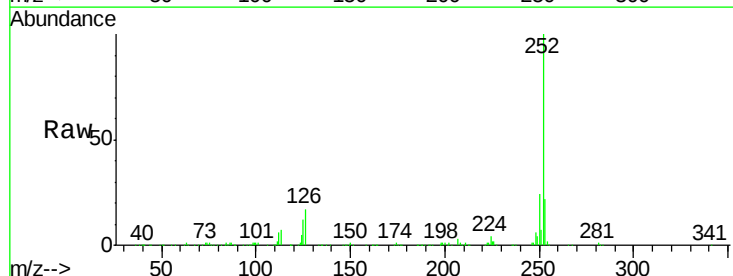
RT: 16.64 min Scan# 1352

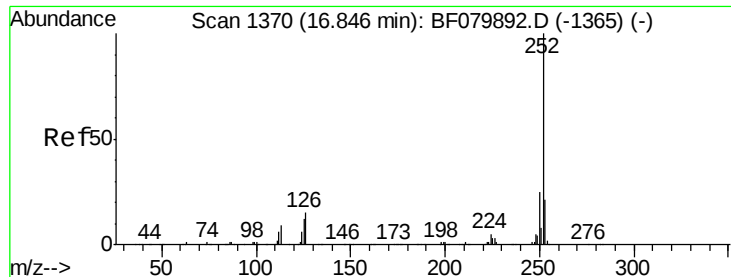
Delta R.T. 0.45 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tgt Ion:	252	Resp:	472791
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.4	26.2
125	11.9	7.4	11.0#





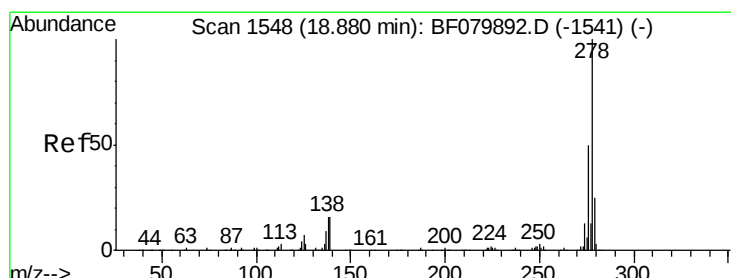
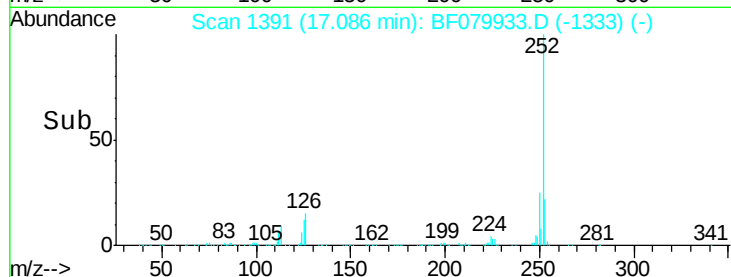
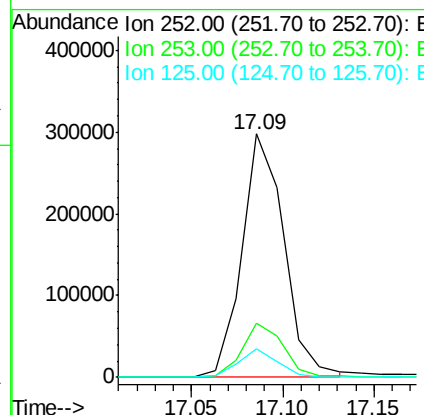
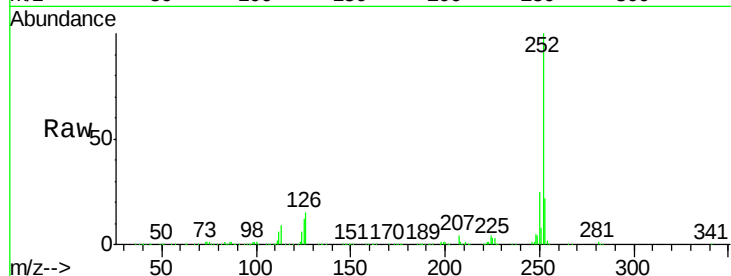
#89
Benzo(a)pyrene
Concen: 38.82 ng m
RT: 17.09 min Scan# 1391
Delta R.T. 0.46 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	11.7	9.7	14.5

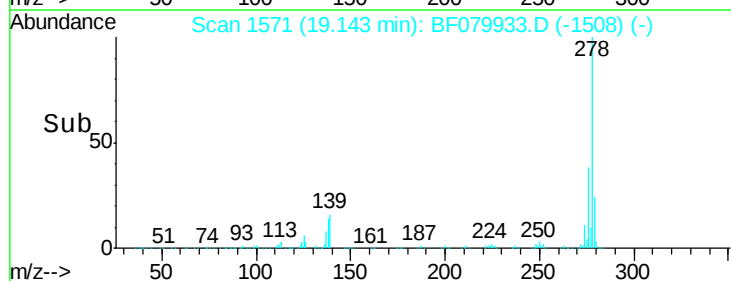
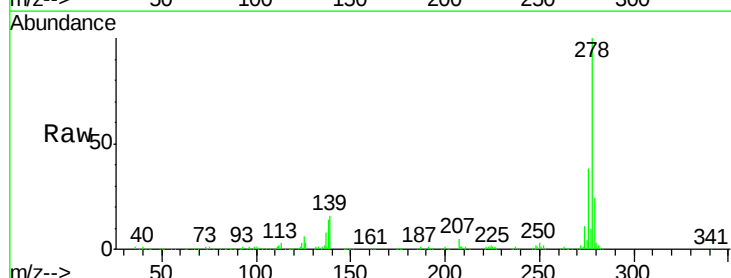
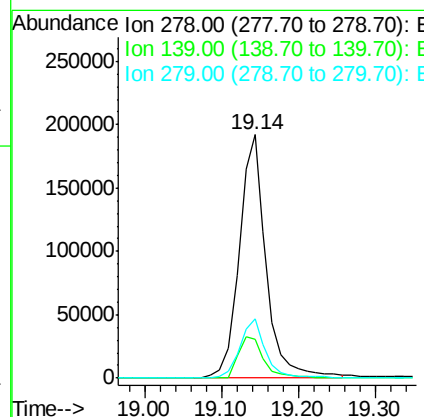
Manual Integrations
APPROVED

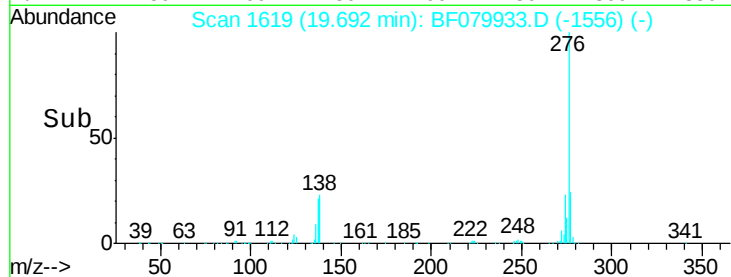
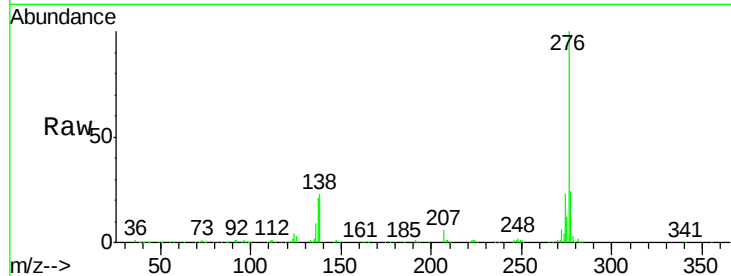
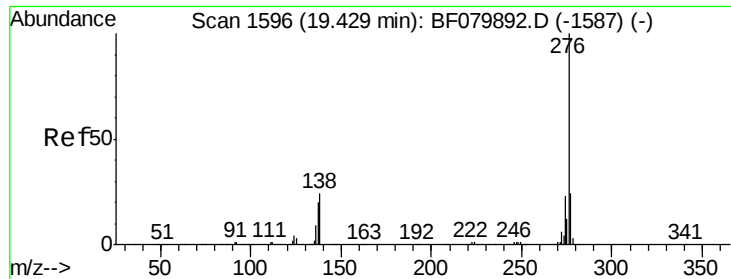
apatel
6/13/2015 8:45:23 AM



#90
Dibenzo(a,h)anthracene
Concen: 38.73 ng m
RT: 19.14 min Scan# 1571
Delta R.T. 0.51 min
Lab File: BF079933.D
Acq: 12 Jun 2015 11:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.8	19.2
279	24.5	19.7	29.5





#91

Benzo(a,h,i)perylene

Concen: 38.64 ng/ml

RT: 19.69 min Scan# 1619

Delta R.T. 0.51 min

Lab File: BF079933.D

Acq: 12 Jun 2015 11:23

Tot Ion:	276	Resp:	485736
Ion Ratio		Lower	Upper
276	100		
277	23.6	19.4	29.2
138	23.0	19.1	28.7

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
APPROVED

apatel
6/13/2015 8:45:23 AM

