

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
 Data File : BF079651.D
 Acq On : 31 May 2015 23:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 6/1/2015 8:43:44 PM

Quant Time: Jun 01 05:38:56 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 04:06:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	67372	20.00	ng	0.00
21) Naphthalene-d8	8.49	136	284602	20.00	ng	0.01
38) Acenaphthene-d10	10.65	164	141117	20.00	ng	0.00
63) Phenanthrene-d10	12.48	188	270934	20.00	ng	0.00
75) Chrysene-d12	15.76	240	279365	20.00	ng	0.01
86) Perylene-d12	17.43	264	299684	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.18	112	323844	83.37	ng	0.01
7) Phenol-d6	6.50	99	415488	83.92	ng	0.00
23) Nitrobenzene-d5	7.61	82	398139	80.87	ng	0.00
41) 2,4,6-Tribromophenol	11.63	330	138057	89.07	ng	0.00
44) 2-Fluorobiphenyl	9.84	172	827686	83.68	ng	0.01
78) Terphenyl-d14	14.48	244	985632	82.80	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.70	88	90894	49.19	ng	# 100
3) Pyridine	2.31	79	196788	48.36	ng	99
4) n-Nitrosodimethylamine	2.25	42	84312	42.08	ng	94
6) Aniline	6.49	93	290577	41.35	ng	97
8) 2-Chlorophenol	6.64	128	188290	41.64	ng	95
9) Benzaldehyde	6.35	77	116662	42.89	ng	96
10) Phenol	6.52	94	239147	41.02	ng	96
11) bis(2-Chloroethyl)ether	6.60	93	180334	42.77	ng	91
12) 1,3-Dichlorobenzene	6.82	146	206309	41.18	ng	96
13) 1,4-Dichlorobenzene	6.92	146	213284	41.74	ng	98
14) 1,2-Dichlorobenzene	7.11	146	198431	41.81	ng	98
15) Benzyl Alcohol	7.11	79	152325	41.87	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.28	45	249915	40.49	ng	65
17) 2-Methylphenol	7.27	107	150348	42.32	ng	96
18) Hexachloroethane	7.52	117	67044	38.12	ng	97
19) n-Nitroso-di-n-propylamine	7.44	70	140493	40.33	ng	99
20) 3+4-Methylphenols	7.47	107	210490	43.12	ng	99
22) Acetophenone	7.43	105	265264	41.60	ng	# 96
24) Nitrobenzene	7.63	77	202191	41.67	ng	# 90
25) Isophorone	7.93	82	366819	40.87	ng	# 90
26) 2-Nitrophenol	8.03	139	88367	38.46	ng	93
27) 2,4-Dimethylphenol	8.11	122	173598	42.03	ng	99
28) bis(2-Chloroethoxy)methane	8.23	93	228890	41.15	ng	99
29) 2,4-Dichlorophenol	8.34	162	157905	41.74	ng	97
30) 1,2,4-Trichlorobenzene	8.42	180	162419	41.39	ng	95
31) Naphthalene	8.51	128	569488	41.70	ng	99
32) Benzoic acid	8.26	122	110748	43.21	ng	93
33) 4-Chloroaniline	8.60	127	242142	42.43	ng	94
34) Hexachlorobutadiene	8.67	225	93721	41.99	ng	98
35) Caprolactam	9.04	113	48223	40.42	ng	# 86
36) 4-Chloro-3-methylphenol	9.23	107	160975	41.03	ng	# 73
37) 2-Methylnaphthalene	9.37	142	394739	41.63	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	164286	41.62	ng	# 100
40) Hexachlorocyclopentadiene	9.56	237	7346	14.78	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
 Data File : BF079651.D
 Acq On : 31 May 2015 23:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

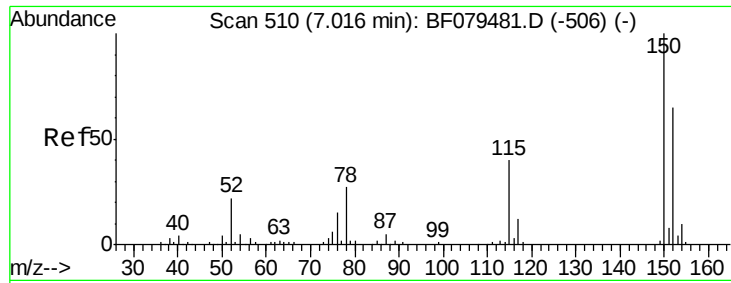
Manual Integrations
 APPROVED

apatel
 6/1/2015 8:43:44 PM

Quant Time: Jun 01 05:38:56 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 04:06:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.74	196	114936	41.70	ng	99
43) 2,4,5-Trichlorophenol	9.78	196	118857	43.32	ng #	85
45) 1,1'-Biphenyl	9.95	154	457875	41.54	ng	99
46) 2-Chloronaphthalene	9.96	162	350246	40.24	ng	96
47) 2-Nitroaniline	10.11	65	108840	42.05	ng #	71
48) Acenaphthylene	10.48	152	591103	40.91	ng	99
49) Dimethylphthalate	10.35	163	431650	41.51	ng	99
50) 2,6-Dinitrotoluene	10.42	165	84279	40.57	ng #	44
51) Acenaphthene	10.68	154	335850	40.65	ng	99
52) 3-Nitroaniline	10.63	138	117808	43.60	ng	83
53) 2,4-Dinitrophenol	10.79	184	7277	18.18	ng #	89
54) Dibenzofuran	10.90	168	501501	41.15	ng	98
55) 4-Nitrophenol	10.88	139	57607m	38.45	ng	
56) 2,4-Dinitrotoluene	10.92	165	116633	41.86	ng	92
57) Fluorene	11.32	166	411471	40.97	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.07	232	87953	44.05	ng #	100
59) Diethylphthalate	11.22	149	416541	40.92	ng	96
60) 4-Chlorophenyl-phenylether	11.35	204	184720	42.56	ng #	81
61) 4-Nitroaniline	11.38	138	116461	46.27	ng	88
62) Azobenzene	11.54	77	435727	44.01	ng	88
64) 4,6-Dinitro-2-methylphenol	11.43	198	19928	19.43	ng	87
65) n-Nitrosodiphenylamine	11.50	169	374153	41.58	ng	98
66) 4-Bromophenyl-phenylether	11.94	248	117081	41.97	ng	92
67) Hexachlorobenzene	12.00	284	132079	41.52	ng #	92
68) Atrazine	12.17	200	93985	38.66	ng	97
69) Pentachlorophenol	12.26	266	48552	39.84	ng	95
70) Phenanthrene	12.51	178	613792	41.30	ng	100
71) Anthracene	12.57	178	613310	40.64	ng	99
72) Carbazole	12.79	167	577119	39.72	ng	99
73) Di-n-butylphthalate	13.25	149	749648	46.20	ng	99
74) Fluoranthene	13.98	202	667771	41.89	ng	95
76) Benzidine	14.17	184	397253	66.39	ng	99
77) Pyrene	14.26	202	686731	39.68	ng	99
79) Butylbenzylphthalate	15.10	149	335690	43.13	ng	99
80) Benzo(a)anthracene	15.75	228	667085	41.51	ng	99
81) 3,3'-Dichlorobenzidine	15.73	252	255120	43.35	ng #	98
82) Chrysene	15.78	228	592961	38.82	ng	99
83) Bis(2-ethylhexyl)phthalate	15.82	149	517935	46.45	ng	99
84) Di-n-octyl phthalate	16.58	149	899240	46.33	ng	100
85) Indeno(1,2,3-cd)pyrene	18.69	276	802884	40.86	ng	98
87) Benzo(b)fluoranthene	17.01	252	674967	39.49	ng	98
88) Benzo(k)fluoranthene	17.03	252	655206m	42.87	ng	
89) Benzo(a)pyrene	17.36	252	629345	41.86	ng #	97
90) Dibenzo(a,h)anthracene	18.71	278	668741	42.56	ng	98
91) Benzo(g,h,i)perylene	19.05	276	651170	41.64	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

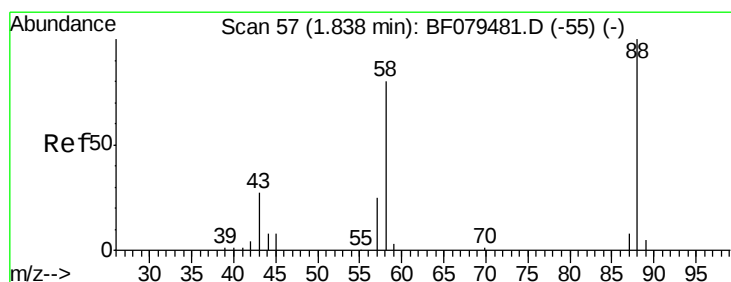
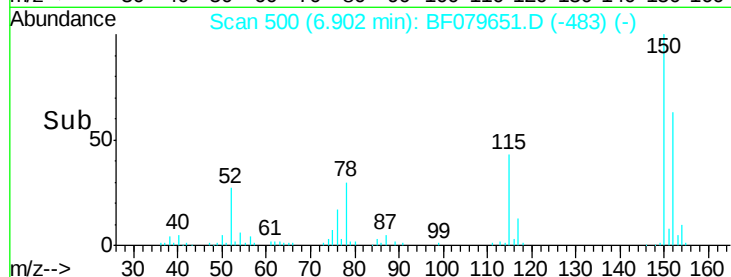
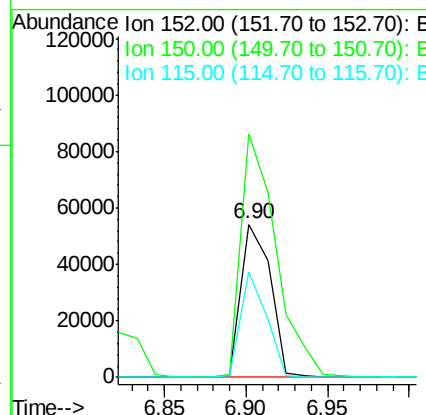
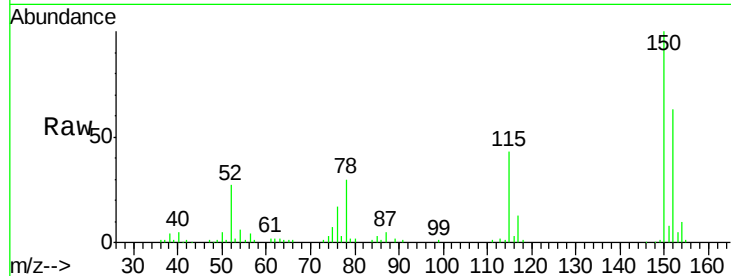
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	152	Resp:	67372
Ion Ratio	Lower	Upper	
152	100		
150	159.4	124.0	186.0
115	68.8	49.6	74.4

Manual Integrations
APPROVED

apatel
6/1/2015 8:43:44 PM



#2

1,4-Dioxane

Concen: 49.19 ng

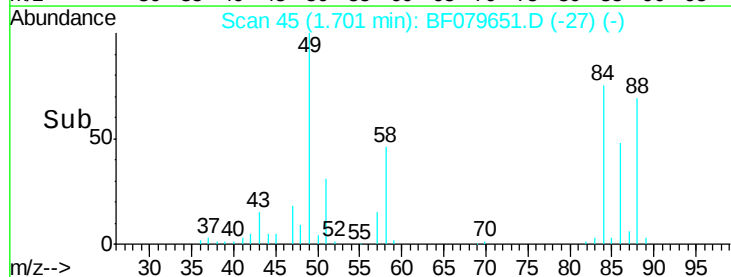
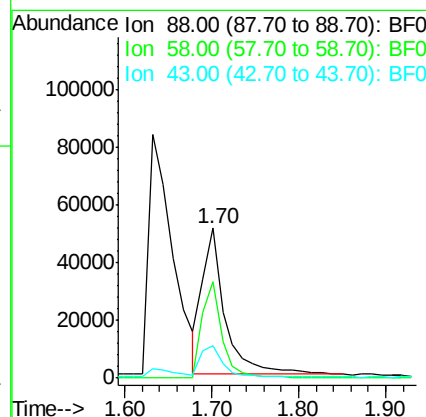
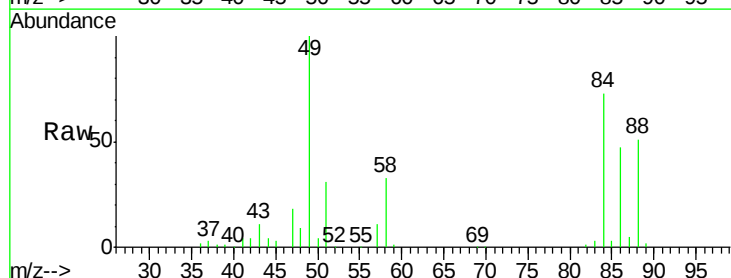
RT: 1.70 min Scan# 45

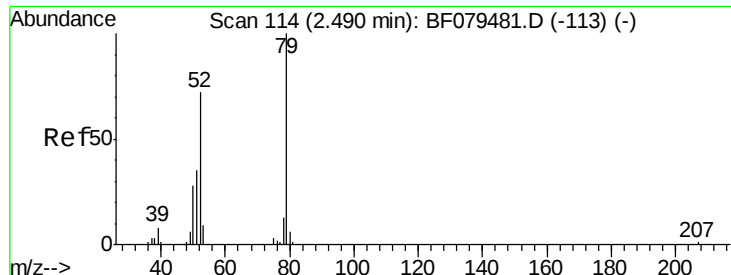
Delta R.T. 0.01 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Tgt Ion:	88	Resp:	90894
Ion Ratio	Lower	Upper	
88	100		
58	58.6	0.0	0.0#
43	22.4	0.0	0.0#





#3

Pyridine

Concen: 48.36 ng

RT: 2.31 min Scan# 98

Delta R.T. -0.01 min

Lab File: BF079651.D

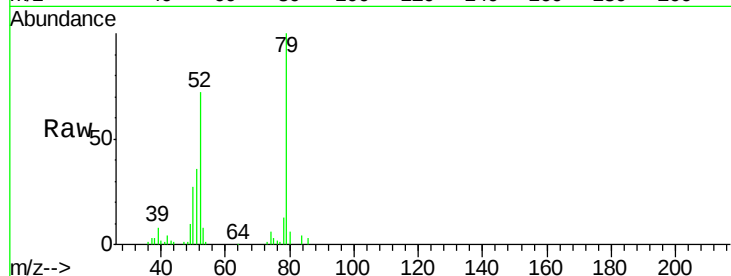
Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

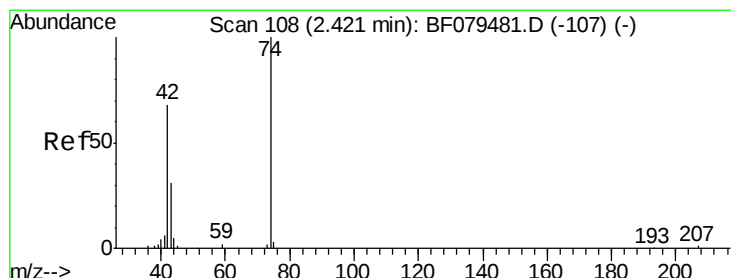
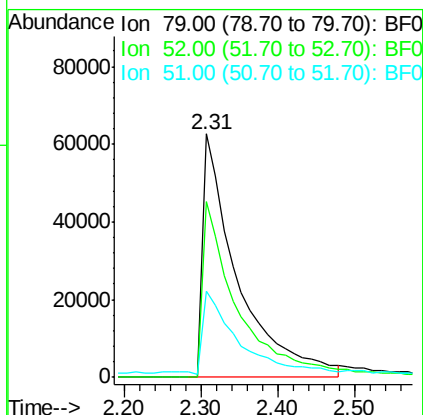
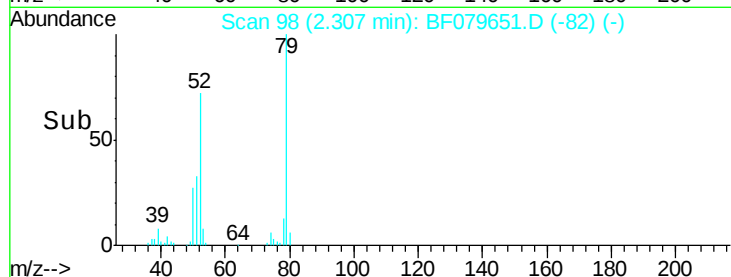
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
79	100		
52	72.0	57.4	86.2
51	35.6	29.4	44.0

Manual Integrations
APPROVED

apatel
6/1/2015 8:43:44 PM



#4

n-Nitrosodimethylamine

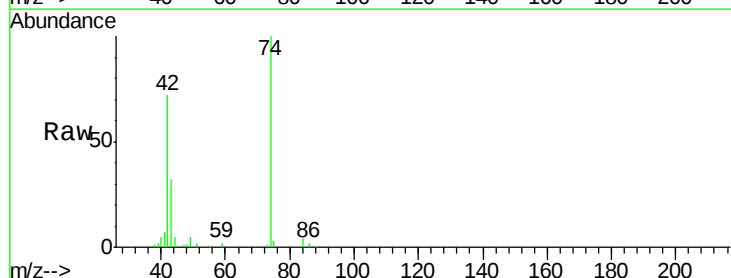
Concen: 42.08 ng

RT: 2.25 min Scan# 93

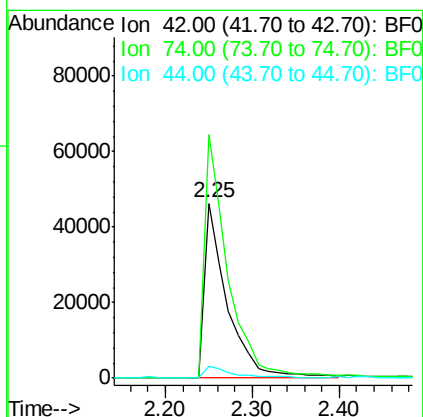
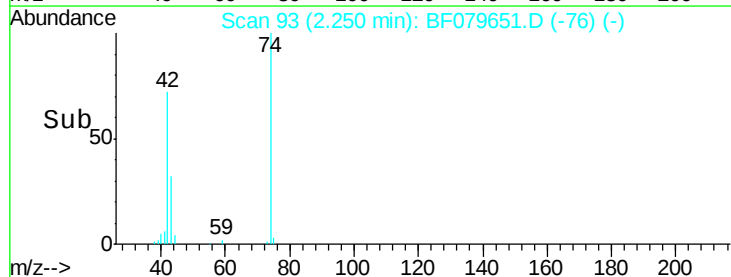
Delta R.T. -0.00 min

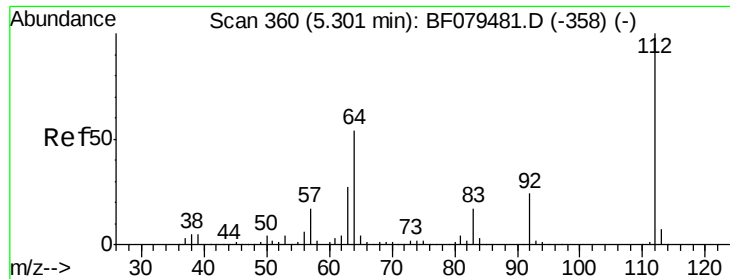
Lab File: BF079651.D

Acq: 31 May 2015 23:54



Tgt Ion	Ratio	Lower	Upper
42	100		
74	139.5	117.6	176.4
44	7.0	6.9	10.3





#5

2-Fluorophenol

Concen: 83.37 ng

RT: 5.18 min Scan# 349

Delta R.T. 0.01 min

Lab File: BF079651.D

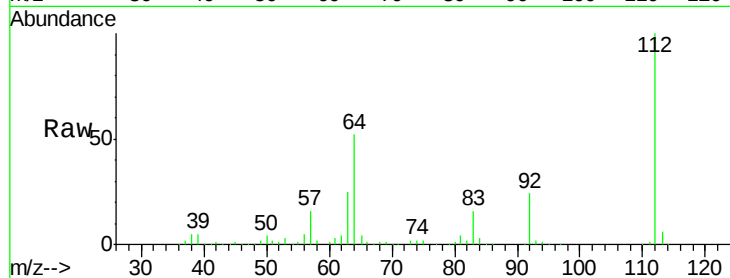
Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

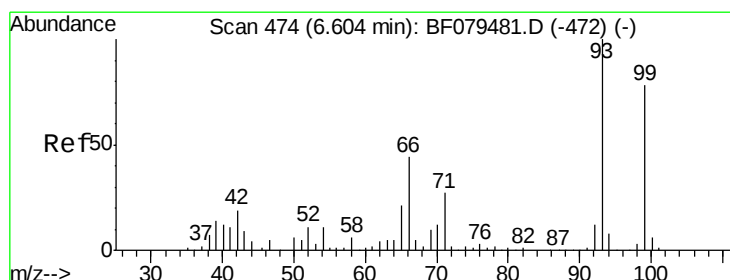
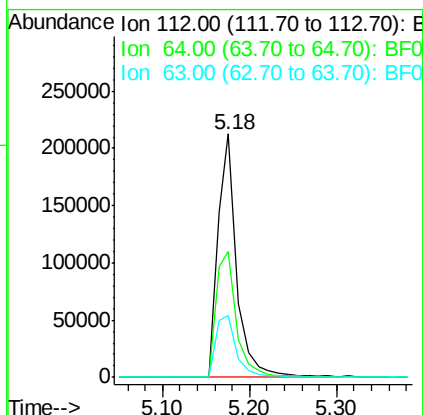
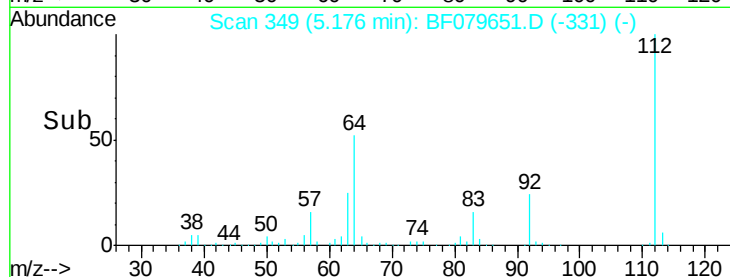
SSTDCCC040EC



Tgt Ion:	112	Resp:	323844
Ion Ratio	Lower	Upper	
112	100		
64	51.8	43.5	65.3
63	25.4	21.8	32.8

Manual Integrations
APPROVED

apatel
6/1/2015 8:43:44 PM



#6

Aniline

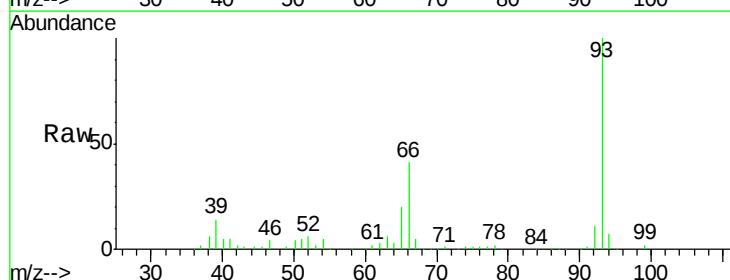
Concen: 41.35 ng

RT: 6.49 min Scan# 464

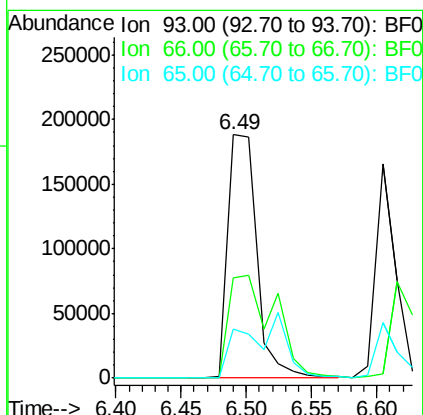
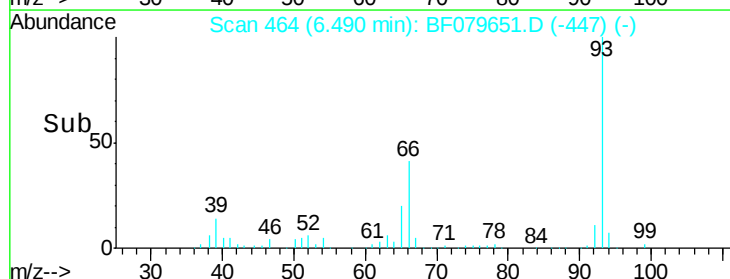
Delta R.T. -0.00 min

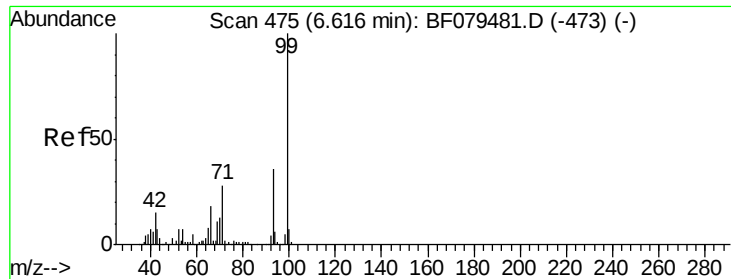
Lab File: BF079651.D

Acq: 31 May 2015 23:54



Tgt Ion:	93	Resp:	290577
Ion Ratio	Lower	Upper	
93	100		
66	41.4	34.8	52.2
65	20.3	16.7	25.1





#7

Phenol-d6

Concen: 83.92 ng

RT: 6.50 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF079651.D

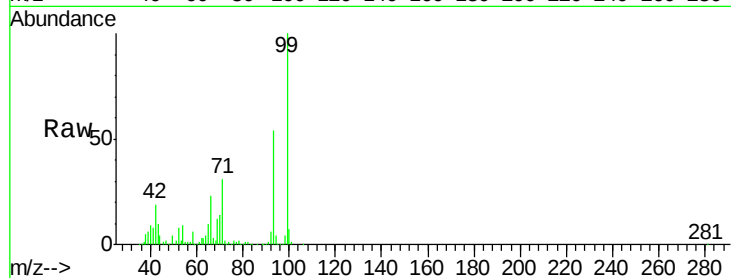
Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

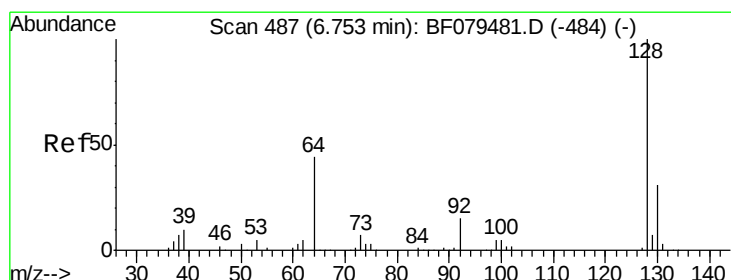
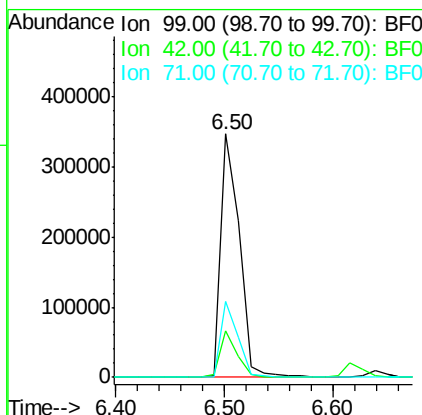
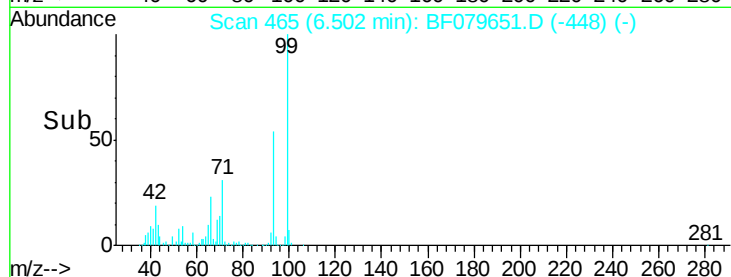
SSTDCCC040EC



Tgt Ion:	99	Resp:	415488
Ion Ratio	Lower	Upper	
99	100		
42	19.2	11.9	17.9#
71	31.0	22.1	33.1

Manual Integrations
APPROVED

apatel
6/1/2015 8:43:44 PM



#8

2-Chlorophenol

Concen: 41.64 ng

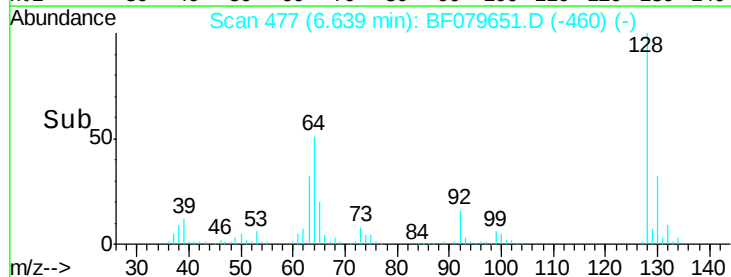
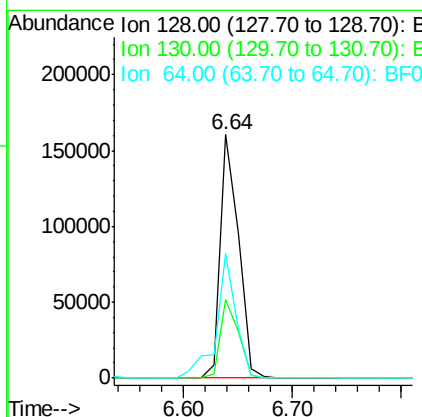
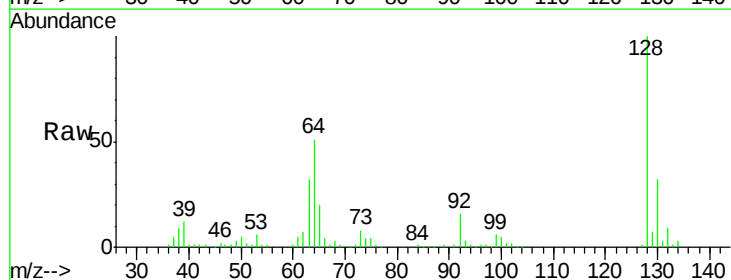
RT: 6.64 min Scan# 477

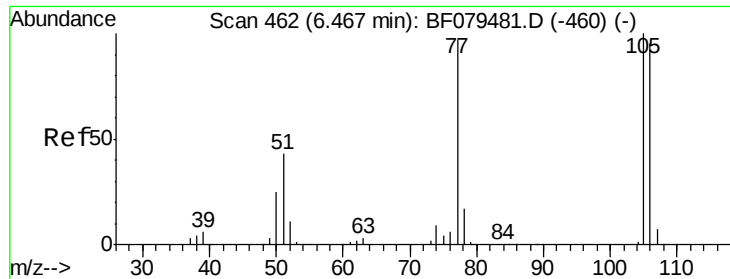
Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Tgt Ion:	128	Resp:	188290
Ion Ratio	Lower	Upper	
128	100		
130	32.2	11.4	51.4
64	51.2	25.9	65.9





#9

Benzaldehyde

Concen: 42.89 ng

RT: 6.35 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

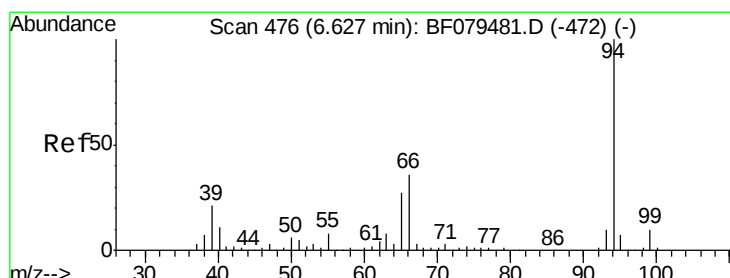
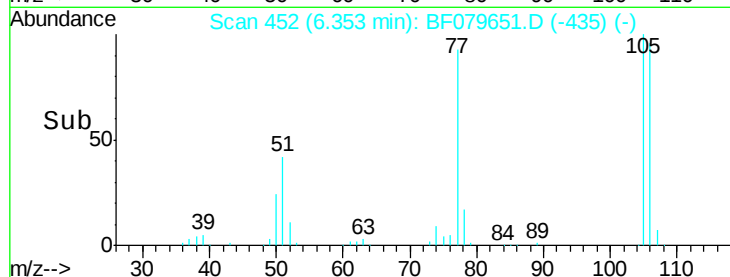
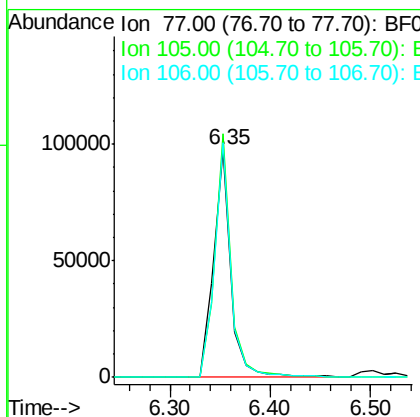
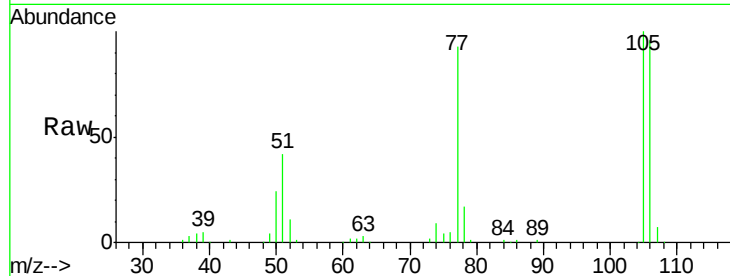
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	116662
Ion	Ratio	Lower	Upper
77	100		
105	107.0	83.3	123.3
106	102.9	78.4	118.4

Manual Integrations
APPROVED

apatel
6/1/2015 8:43:44 PM



#10

Phenol

Concen: 41.02 ng

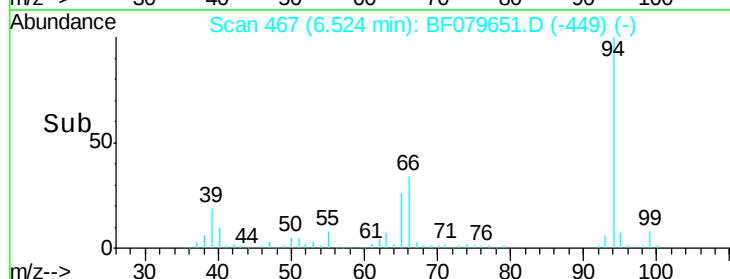
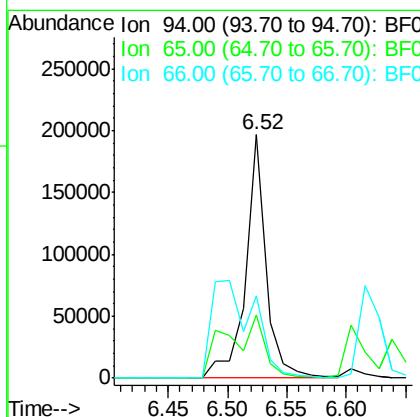
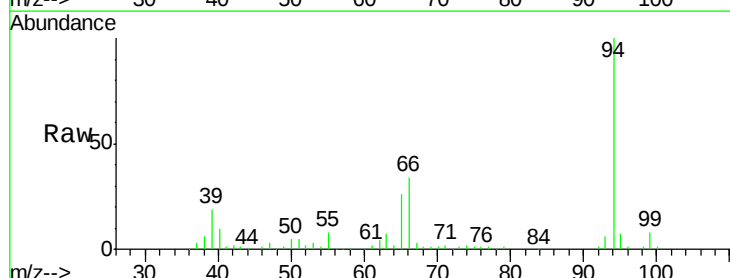
RT: 6.52 min Scan# 467

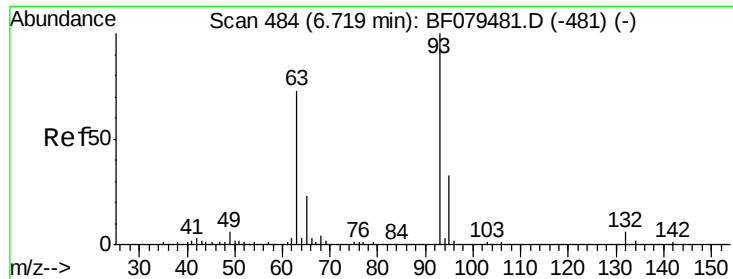
Delta R.T. 0.01 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Tgt Ion:	94	Resp:	239147
Ion	Ratio	Lower	Upper
94	100		
65	26.0	7.2	47.2
66	33.6	16.2	56.2





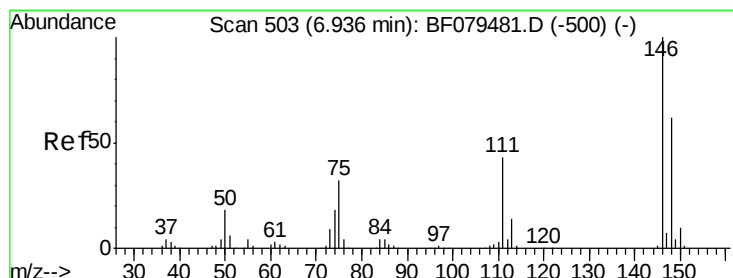
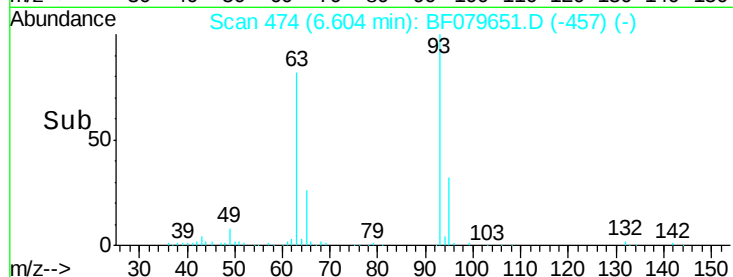
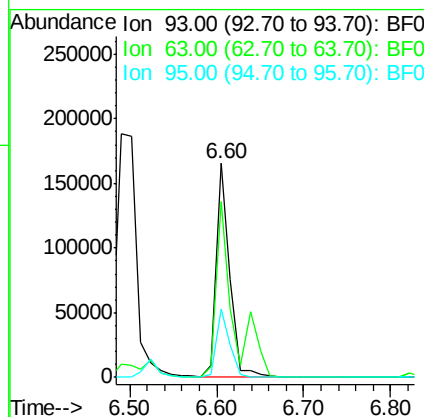
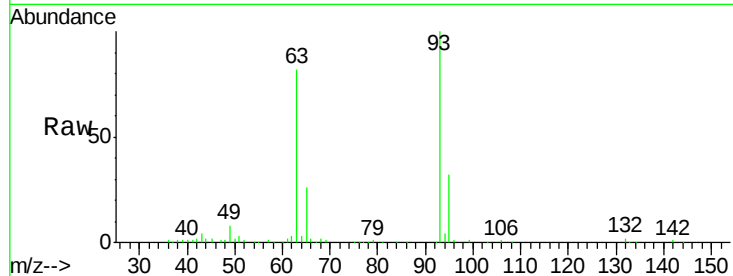
#11
bis(2-Chloroethyl)ether
Concen: 42.77 ng
RT: 6.60 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	82.4	51.8	91.8
95	31.8	13.0	53.0

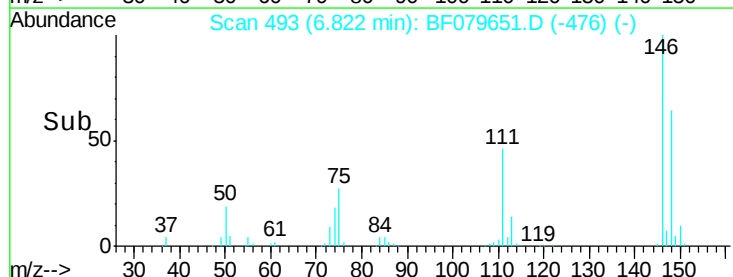
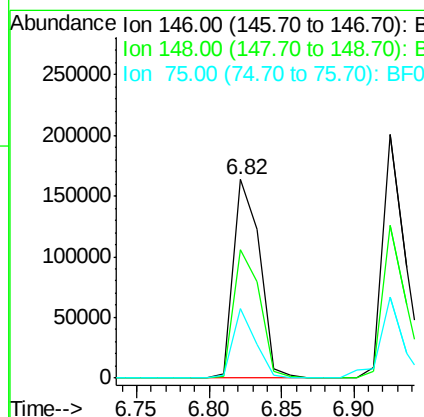
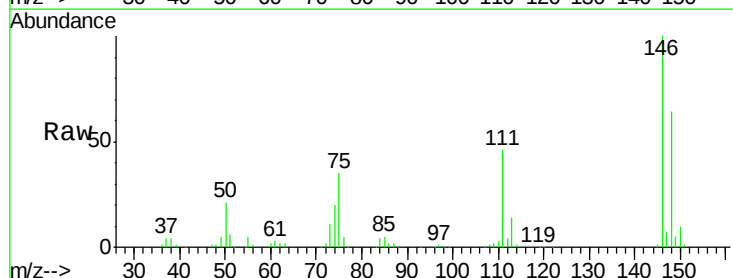
Manual Integrations
APPROVED

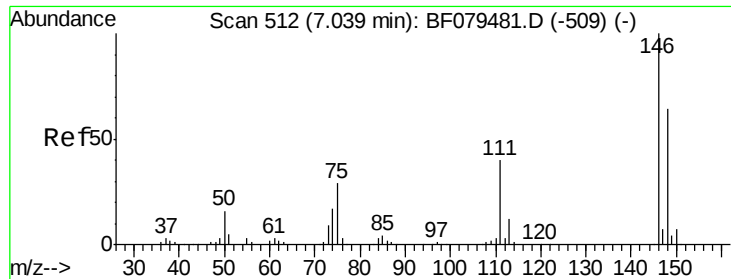
apatel
6/1/2015 8:43:44 PM



#12
1,3-Dichlorobenzene
Concen: 41.18 ng
RT: 6.82 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.4	49.6	74.4
75	34.8	25.9	38.9





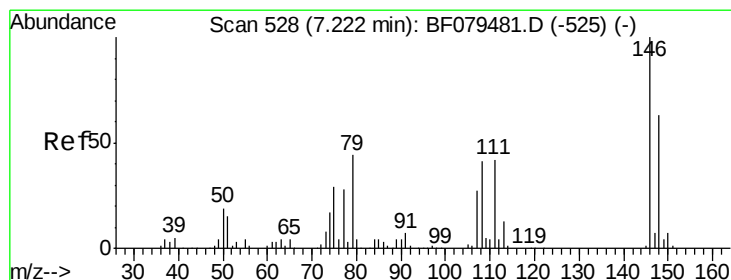
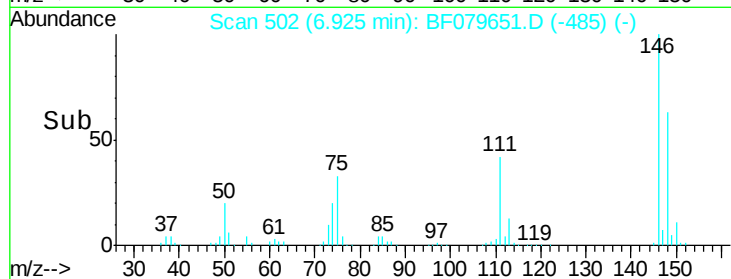
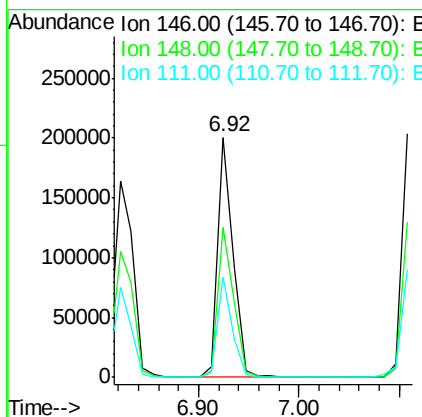
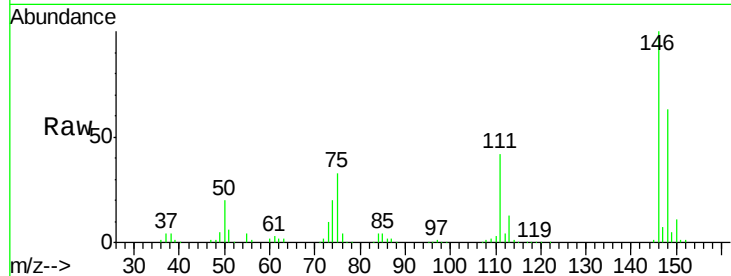
#13
 1,4-Dichlorobenzene
 Concen: 41.74 ng
 RT: 6.92 min Scan# 502
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.3	76.9
111	42.0	31.8	47.8

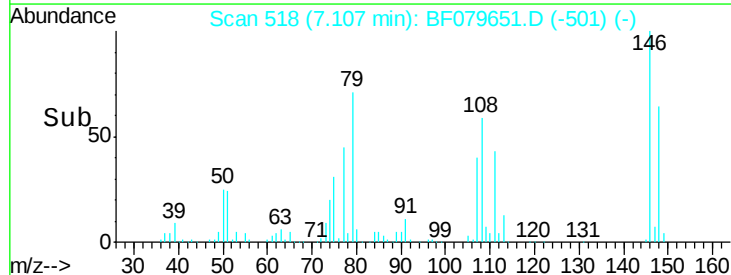
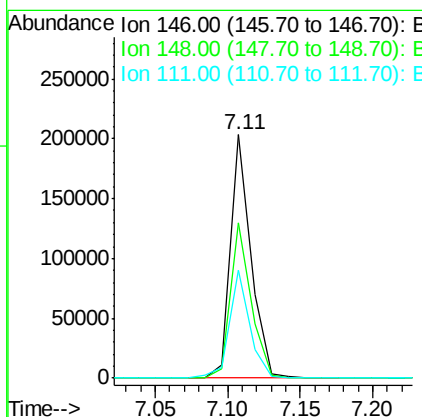
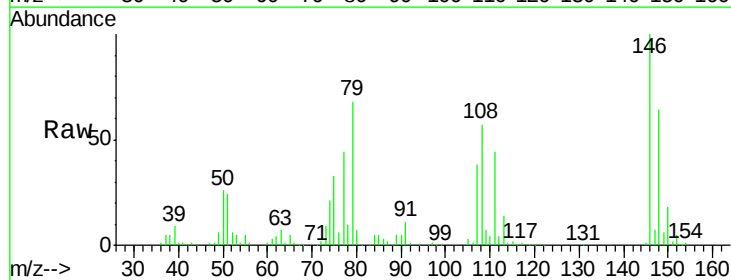
Manual Integrations
 APPROVED

apatel
 6/1/2015 8:43:44 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.81 ng
 RT: 7.11 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	76.0
111	44.2	33.2	49.8





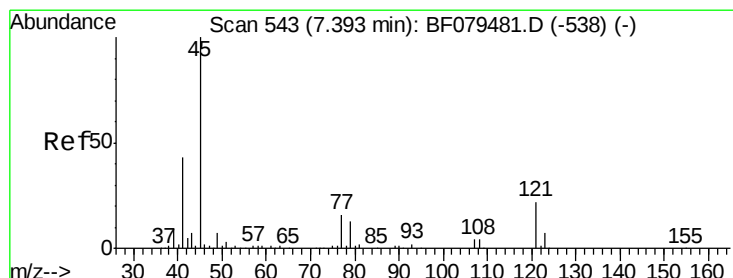
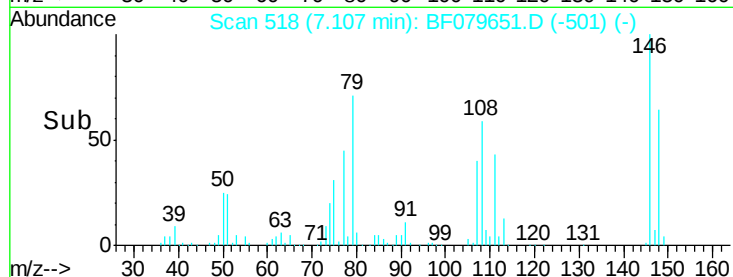
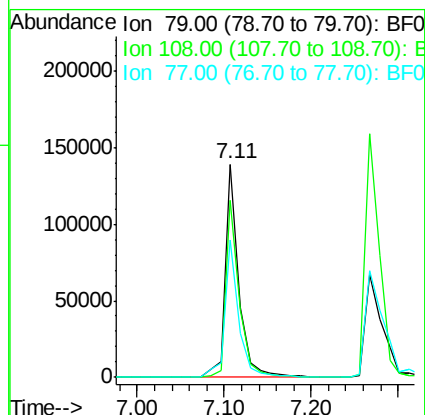
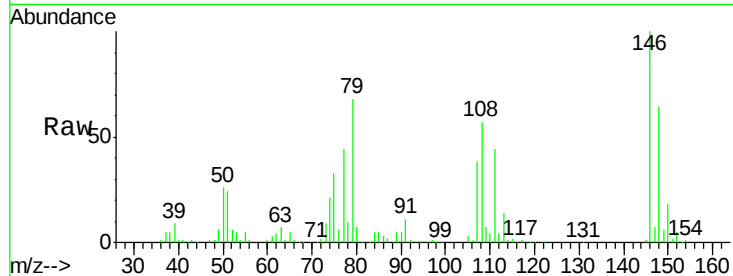
#15
Benzyl Alcohol
Concen: 41.87 ng
RT: 7.11 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 152325
Ion Ratio Lower Upper
79 100
108 83.2 73.7 110.5
77 64.1 51.1 76.7

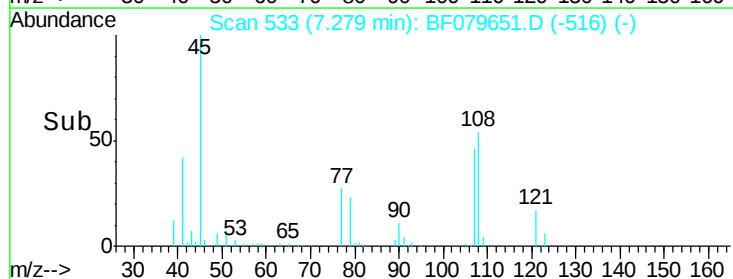
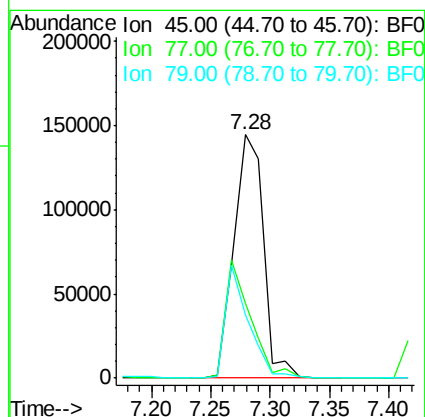
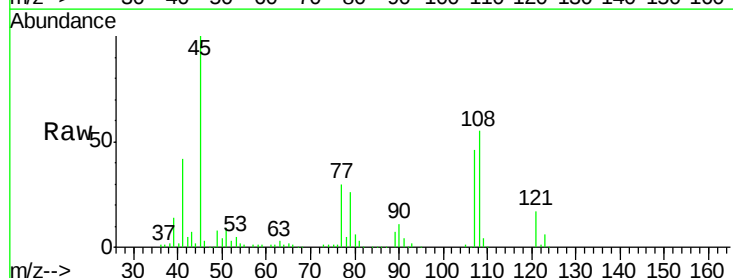
Manual Integrations
APPROVED

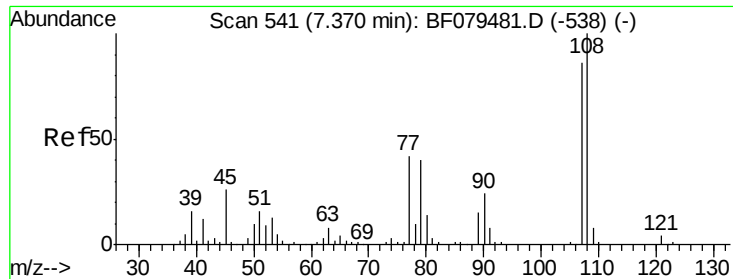
apatel
6/1/2015 8:43:44 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.49 ng
RT: 7.28 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion: 45 Resp: 249915
Ion Ratio Lower Upper
45 100
77 30.5 0.0 35.5
79 26.0 0.0 32.8





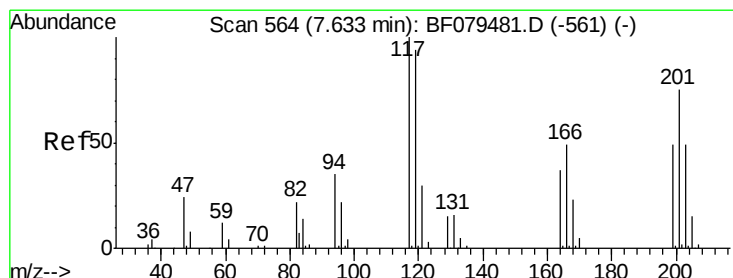
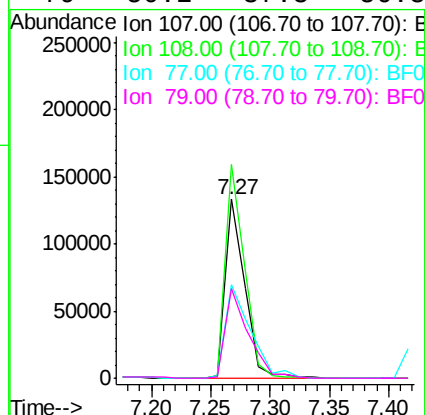
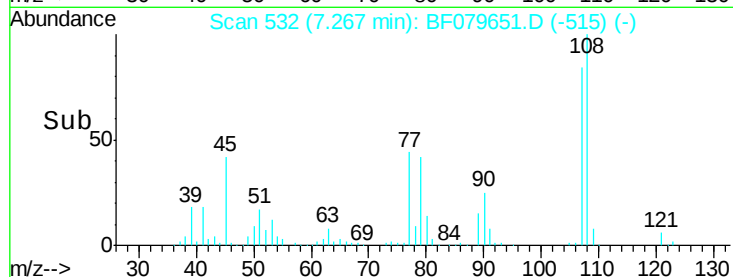
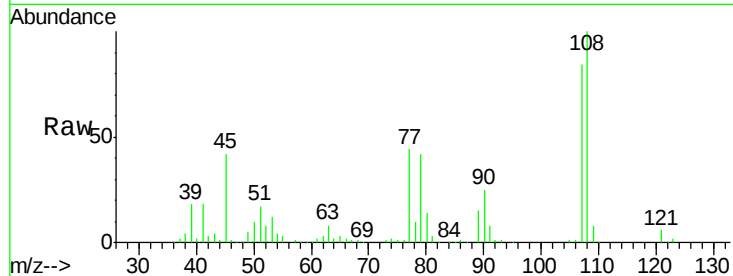
#17
2-Methylphenol
Concen: 42.32 ng
RT: 7.27 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		150348		
108	119.3	93.1	139.7		
77	52.5	39.2	58.8		
79	50.2	37.8	56.8		

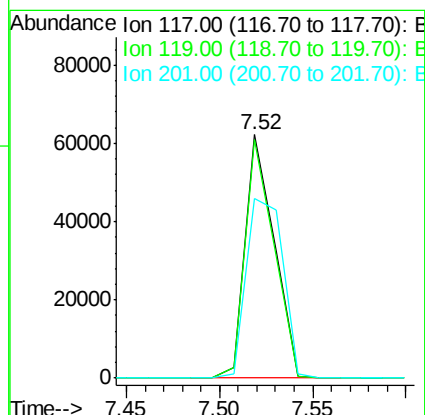
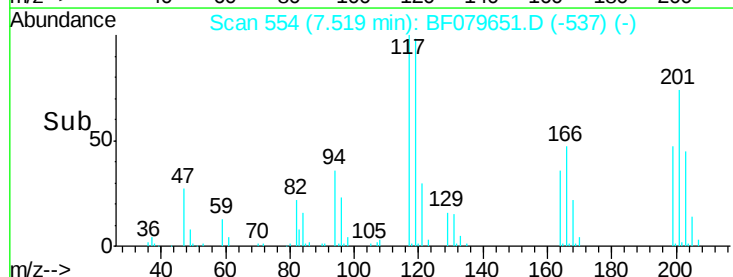
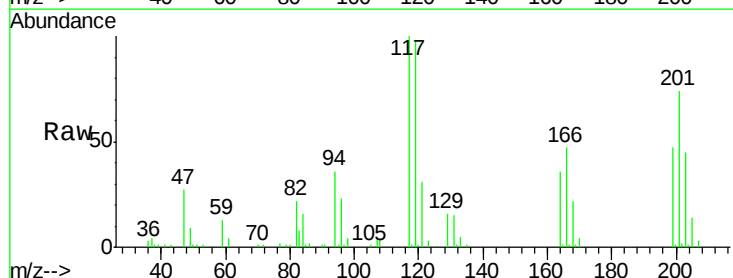
Manual Integrations
APPROVED

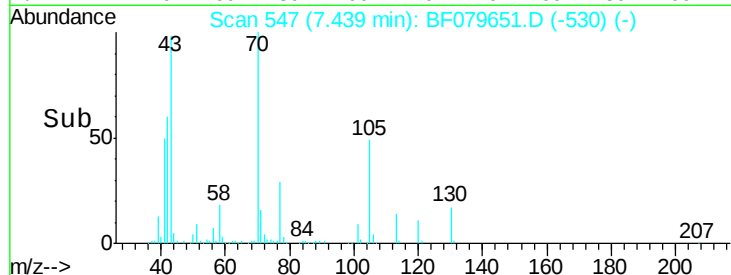
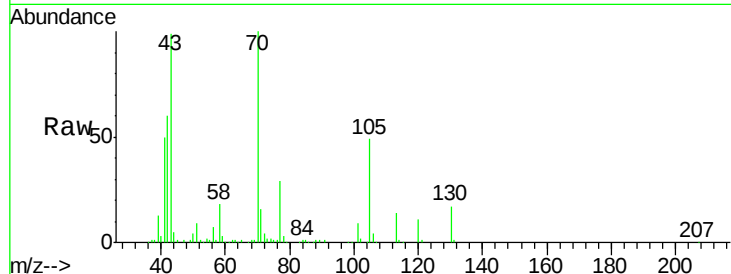
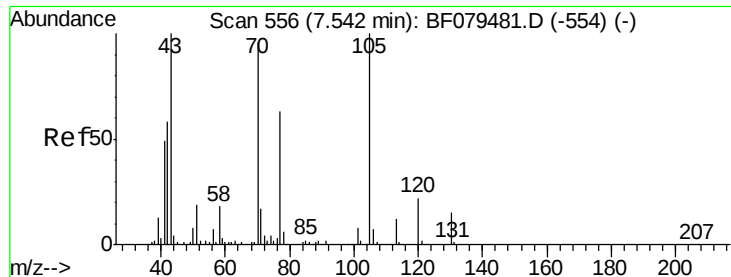
apatel
6/1/2015 8:43:44 PM



#18
Hexachloroethane
Concen: 38.12 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		67044		
119	98.0	74.9	112.3		
201	73.5	60.2	90.4		





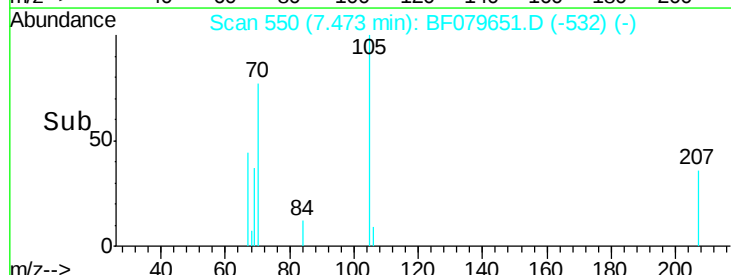
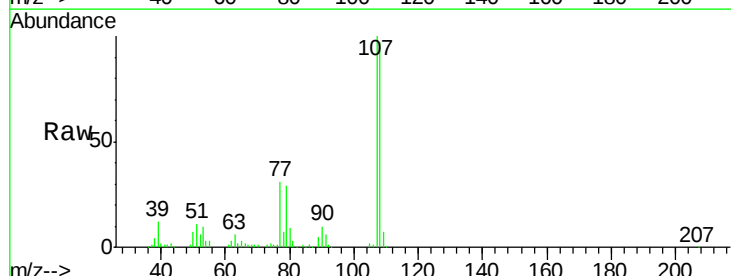
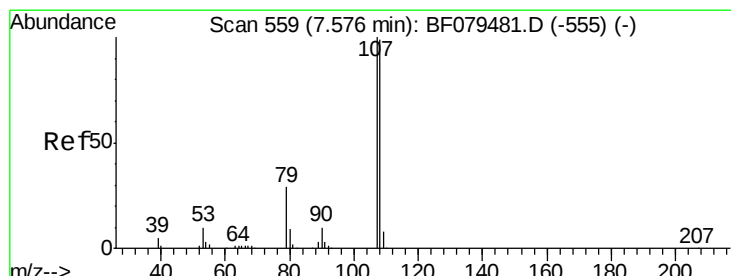
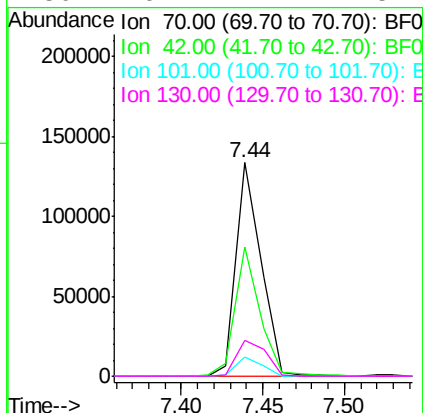
#19
n-Nitroso-di-n-propylamine
Concen: 40.33 ng
RT: 7.44 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

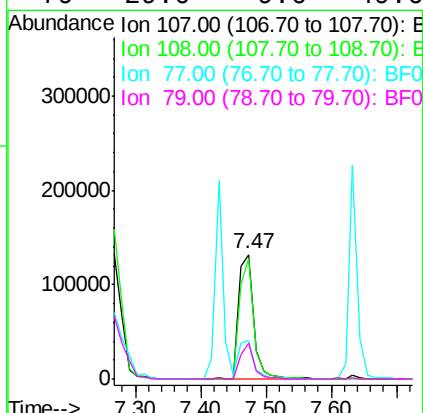
apatel
6/1/2015 8:43:44 PM

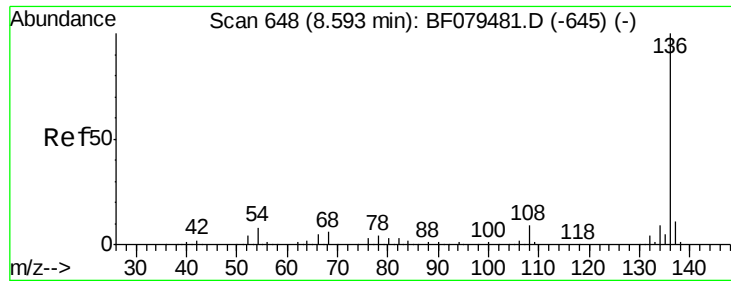
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.4	48.8	73.2	
101	9.1	6.6	9.8	
130	16.7	12.2	18.4	



#20
3+4-Methylphenols
Concen: 43.12 ng
RT: 7.47 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	96.9	77.7	117.7	
77	30.5	11.4	51.4	
79	29.0	9.6	49.6	





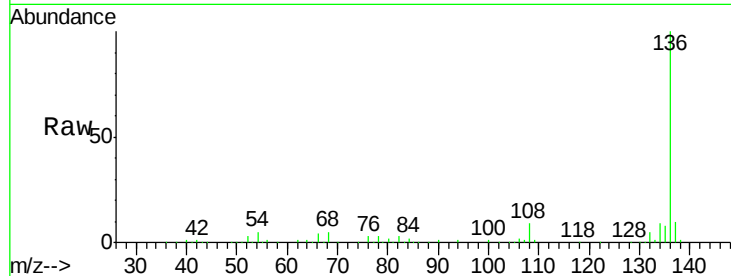
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.49 min Scan# 639
Delta R.T. 0.01 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

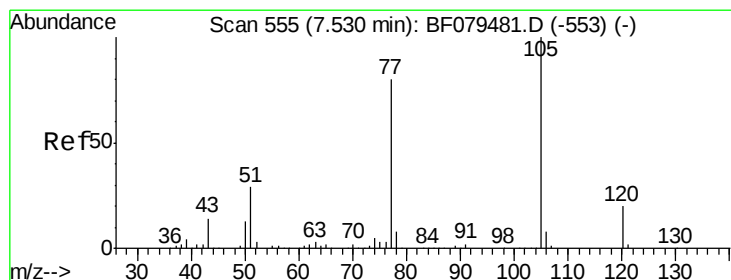
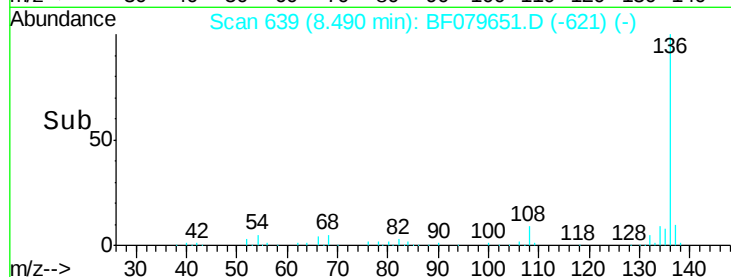
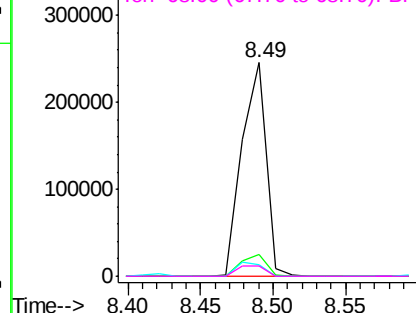
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	284602		
137	10.3	8.5	12.7	
54	5.5	6.6	9.8	
68	4.7	4.7	7.1	

Manual Integrations
APPROVED

apatel
6/1/2015 8:43:44 PM



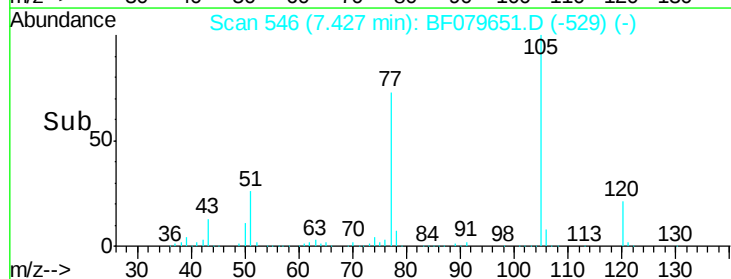
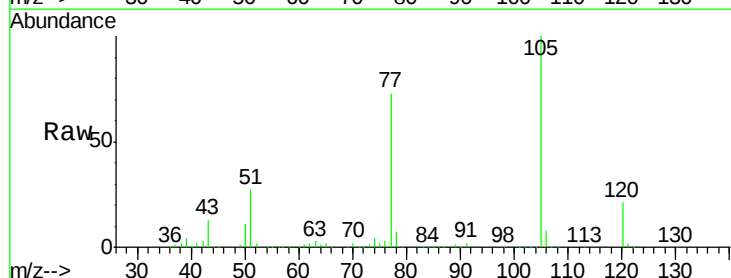
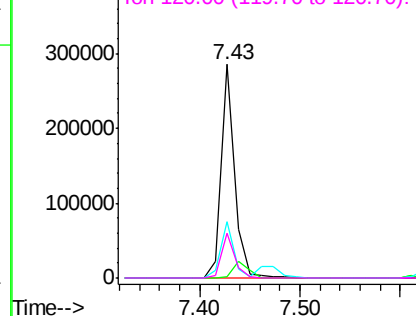
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

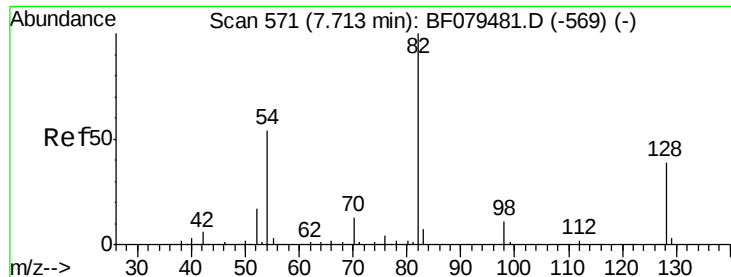


#22
Acetophenone
Concen: 41.60 ng
RT: 7.43 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	265264		
71	0.4	0.2	0.4	
51	26.6	23.7	35.5	
120	21.0	16.2	24.4	

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: 80.87 ng

RT: 7.61 min Scan# 562

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

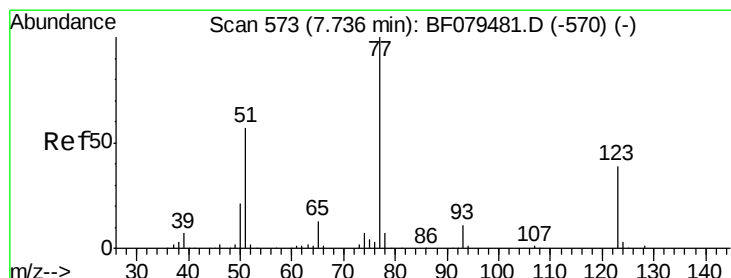
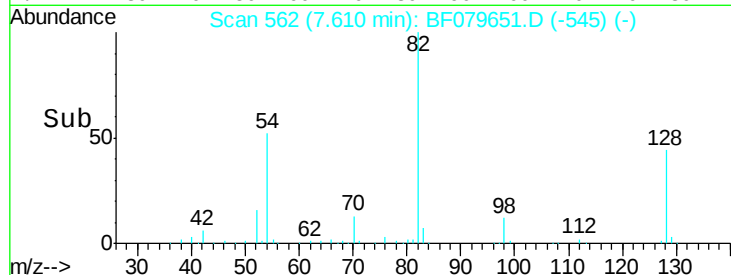
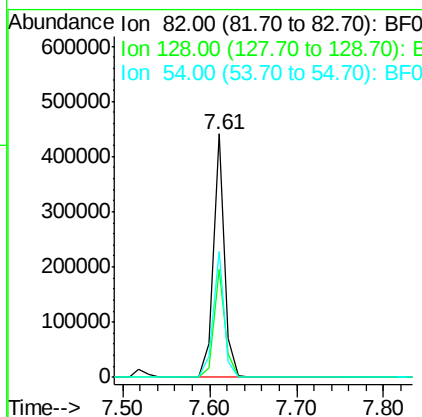
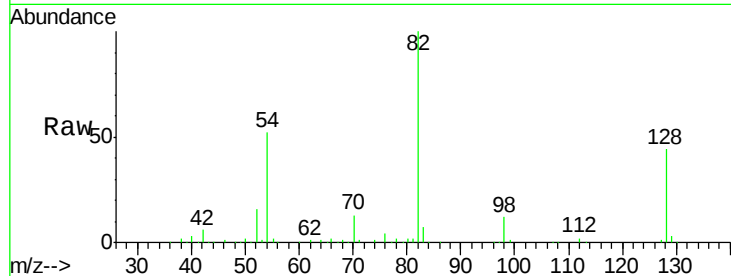
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	398139
Ion Ratio	Lower	Upper	
82	100		
128	44.3	30.8	46.2
54	51.6	42.8	64.2

Manual Integrations
APPROVED

apatel
6/1/2015 8:43:44 PM



#24

Nitrobenzene

Concen: 41.67 ng

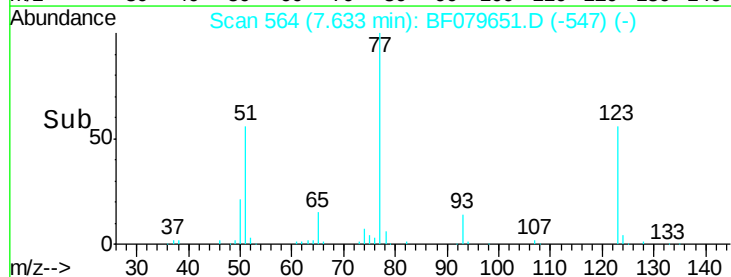
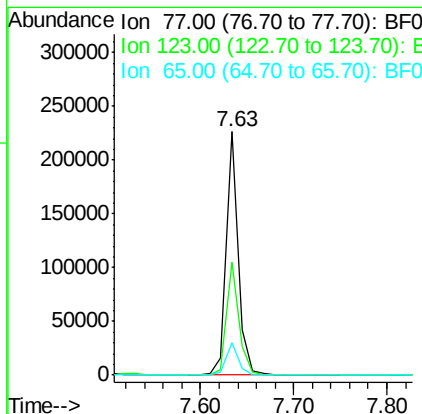
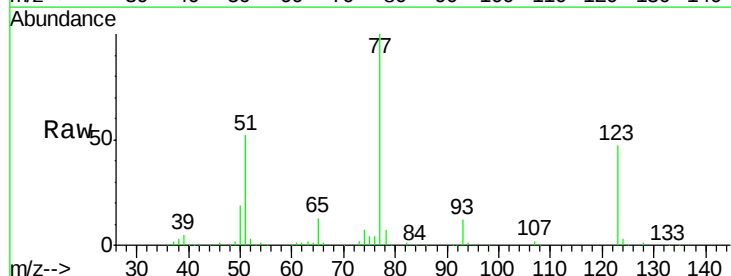
RT: 7.63 min Scan# 564

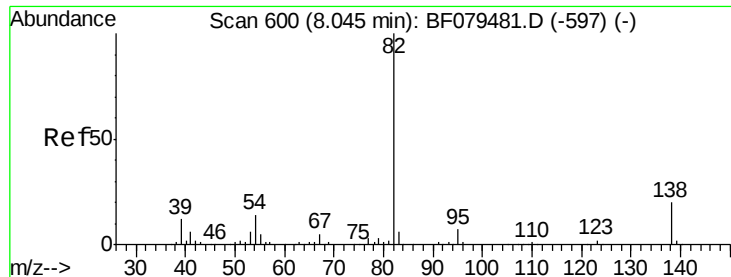
Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Tgt Ion:	77	Resp:	202191
Ion Ratio	Lower	Upper	
77	100		
123	46.6	31.0	46.4#
65	13.2	10.6	15.8





#25

Isophorone

Concen: 40.87 ng

RT: 7.93 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

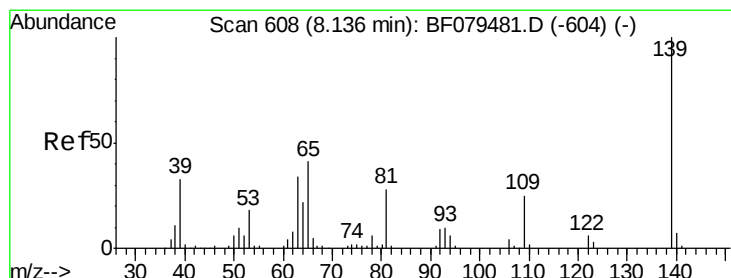
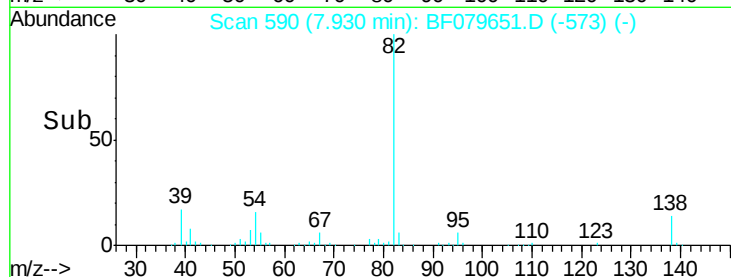
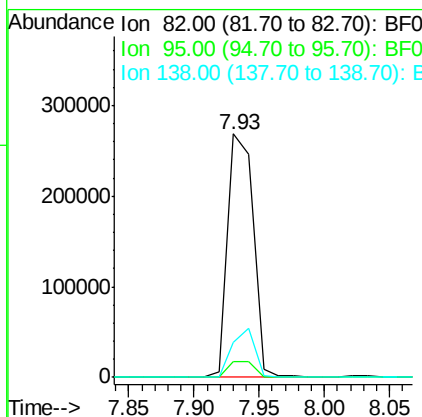
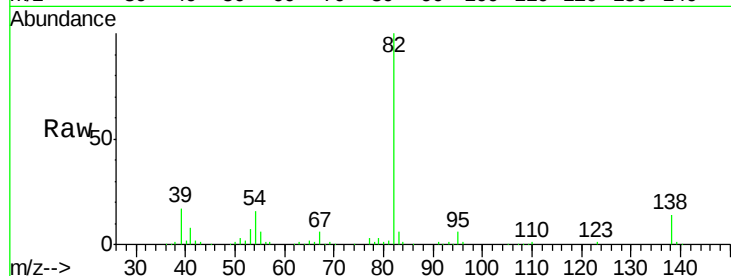
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	366819
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.5	8.3
138	14.4	16.1	24.1#

Manual Integrations
APPROVED

apatel
6/1/2015 8:43:44 PM



#26

2-Nitrophenol

Concen: 38.46 ng

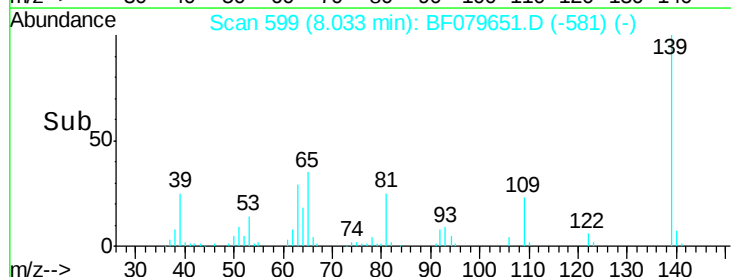
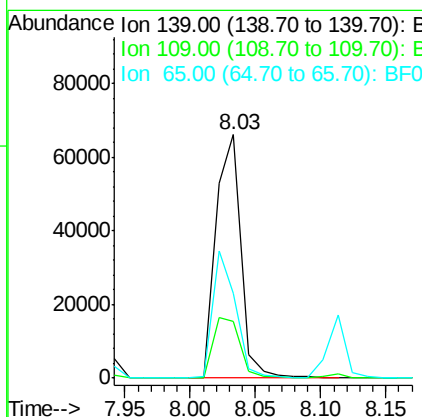
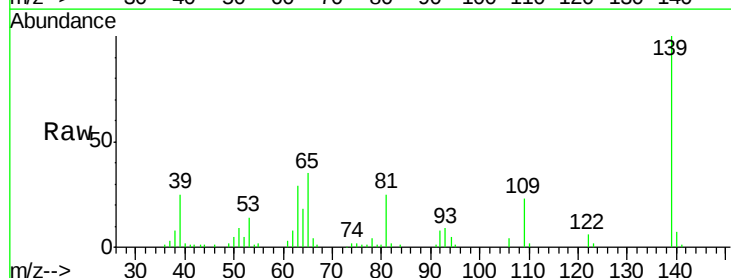
RT: 8.03 min Scan# 599

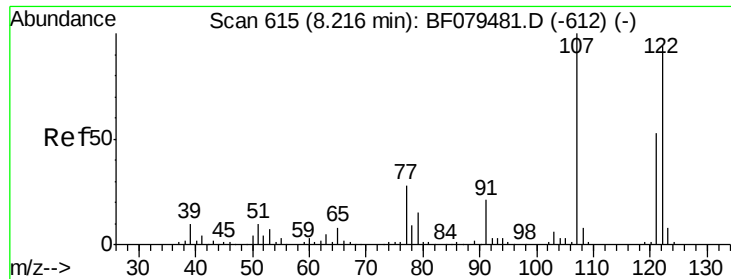
Delta R.T. 0.01 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Tgt Ion:	139	Resp:	88367
Ion Ratio	Lower	Upper	
139	100		
109	23.4	20.2	30.2
65	34.9	32.5	48.7





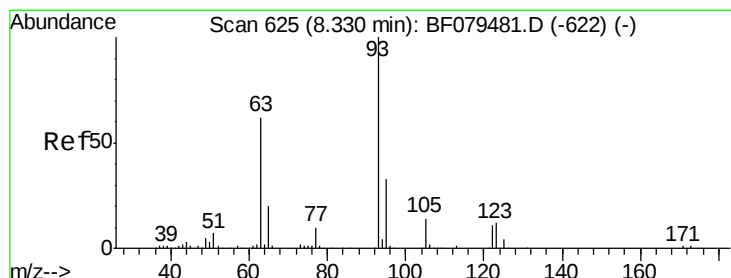
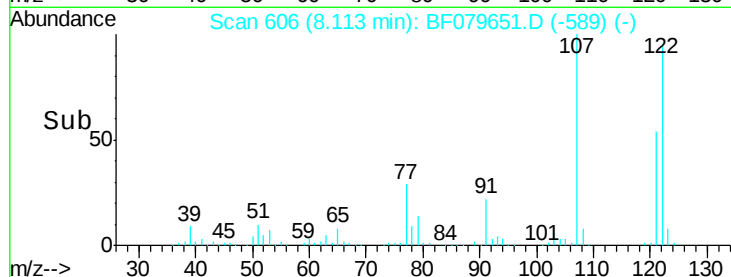
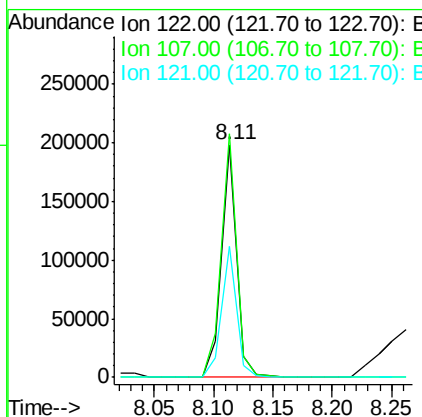
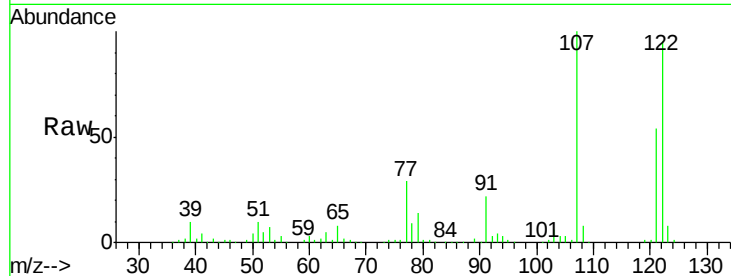
#27
2,4-Dimethylphenol
Concen: 42.03 ng
RT: 8.11 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	173598		
107	104.8	85.2	127.8	
121	56.3	45.2	67.8	

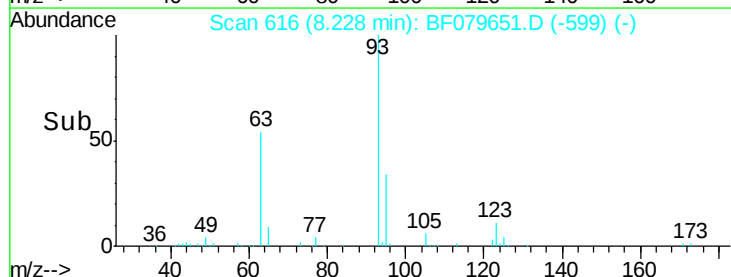
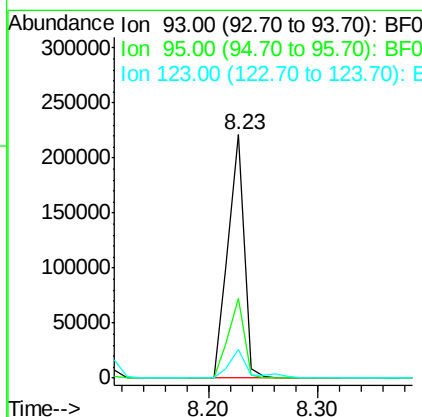
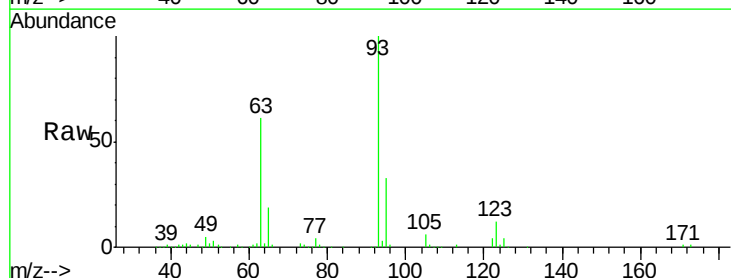
Manual Integrations
APPROVED

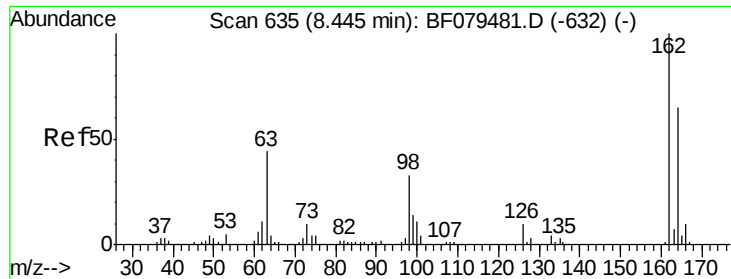
apatel
6/1/2015 8:43:44 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.15 ng
RT: 8.23 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	228890		
95	32.8	26.6	39.8	
123	11.8	9.4	14.0	





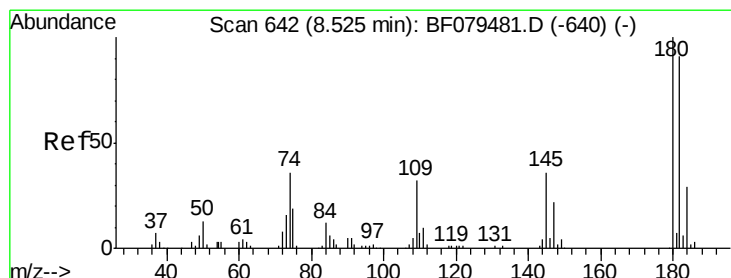
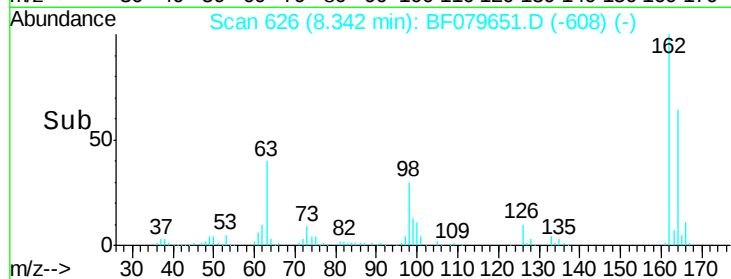
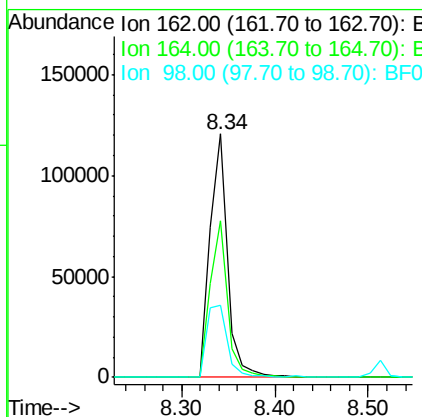
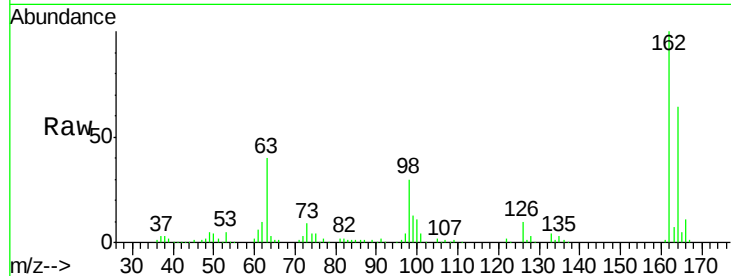
#29
 2,4-Dichlorophenol
 Concen: 41.74 ng
 RT: 8.34 min Scan# 626
 Delta R.T. 0.01 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.3	45.0	85.0
98	29.8	13.2	53.2

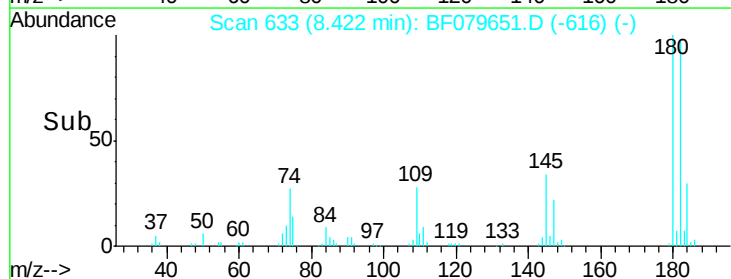
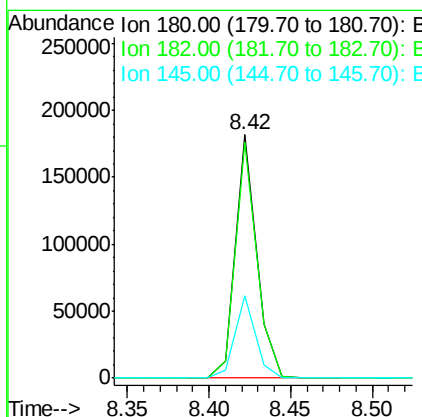
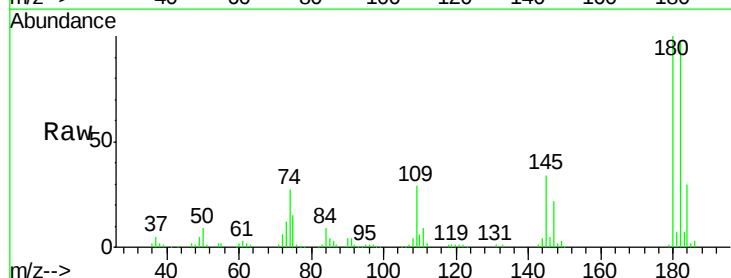
Manual Integrations
 APPROVED

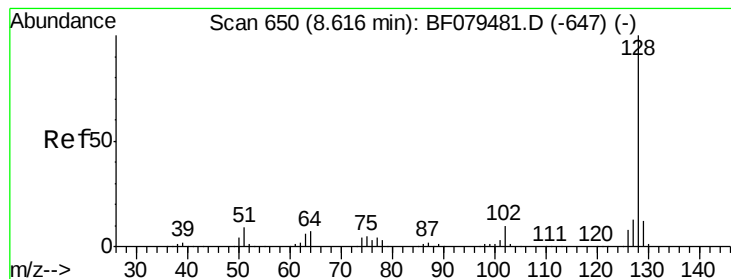
apatel
 6/1/2015 8:43:44 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.39 ng
 RT: 8.42 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.0	73.2	109.8
145	33.8	28.9	43.3





#31

Naphthalene

Concen: 41.70 ng

RT: 8.51 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF079651.D

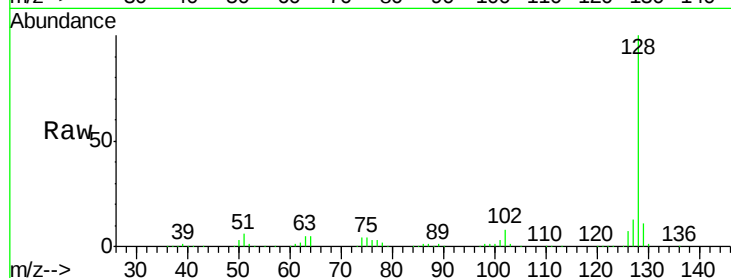
Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

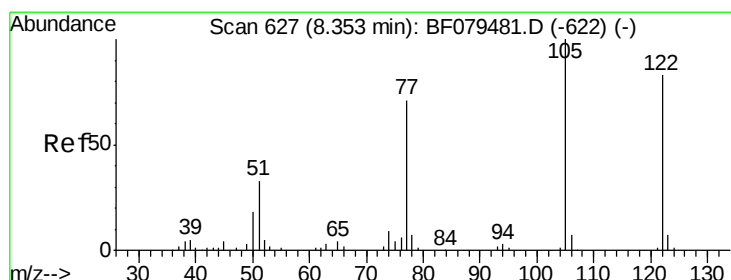
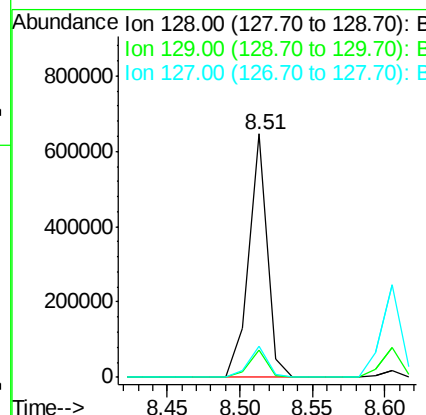
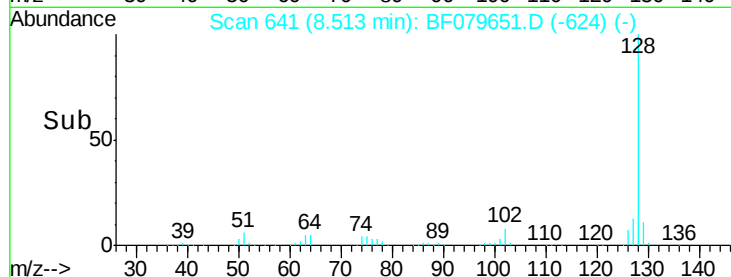
SSTDCCC040EC



Tgt Ion:	128	Resp:	569488
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.3	13.9
127	13.0	10.6	15.8

Manual Integrations
APPROVED

apatel
6/1/2015 8:43:44 PM



#32

Benzoic acid

Concen: 43.21 ng

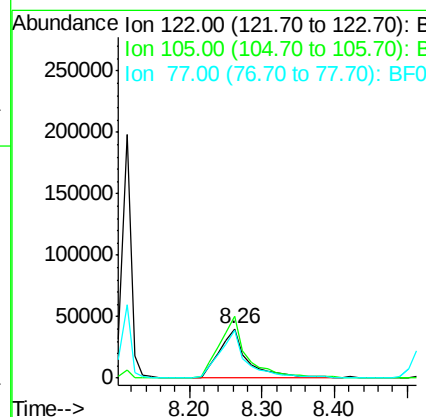
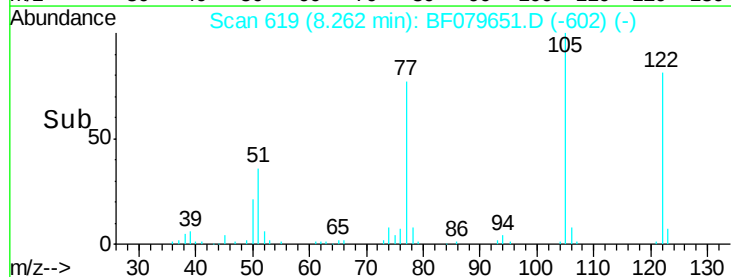
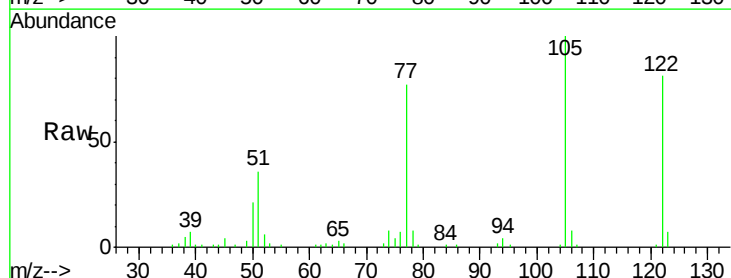
RT: 8.26 min Scan# 619

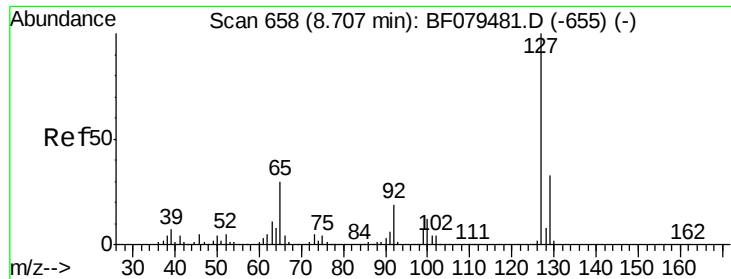
Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Tgt Ion:	122	Resp:	110748
Ion Ratio	Lower	Upper	
122	100		
105	124.1	100.2	140.2
77	95.9	64.8	104.8





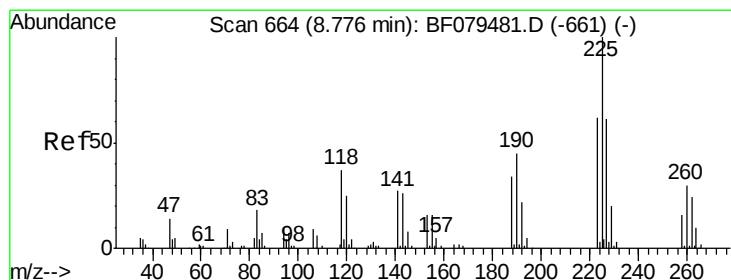
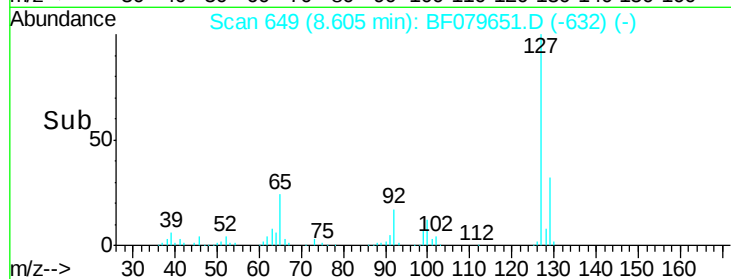
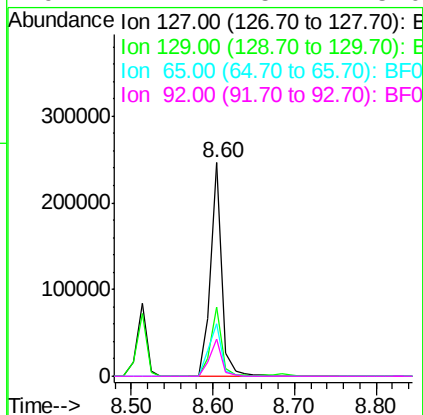
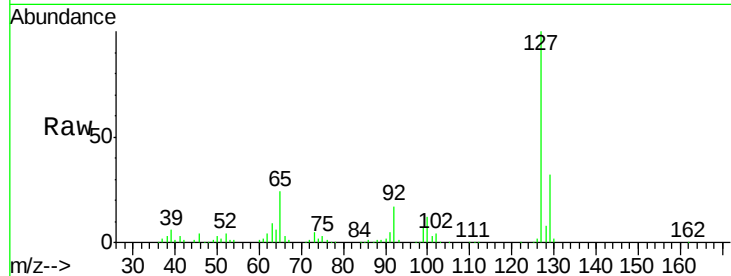
#33
4-Chloroaniline
Concen: 42.43 ng
RT: 8.60 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	242142		
129	32.1	26.2	39.2	
65	24.3	24.2	36.4	
92	17.2	15.4	23.0	

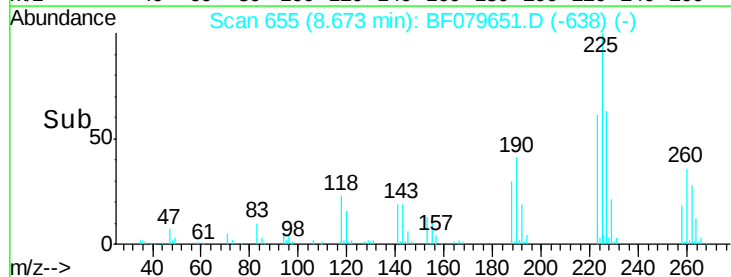
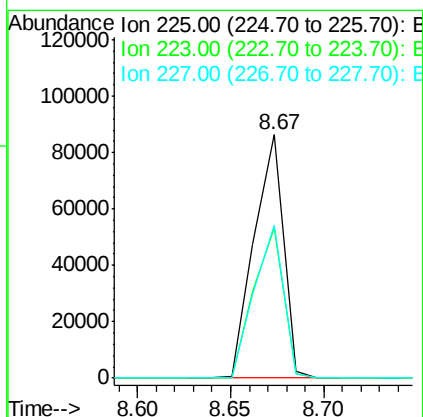
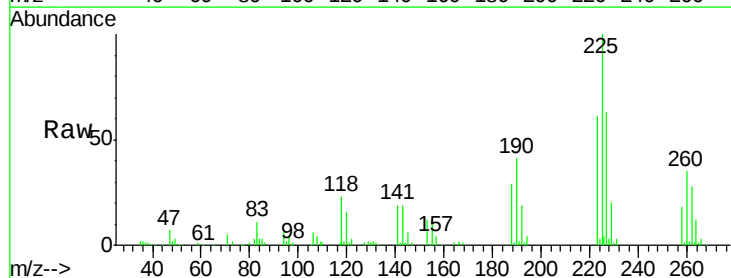
Manual Integrations
APPROVED

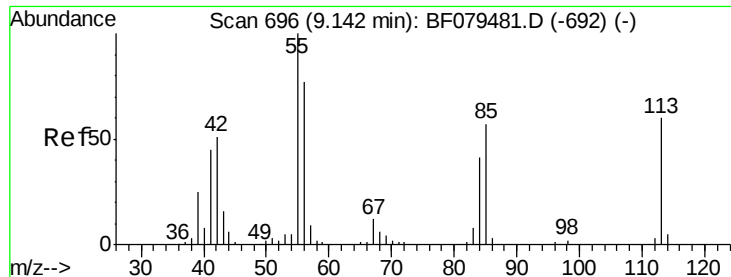
apatel
6/1/2015 8:43:44 PM



#34
Hexachlorobutadiene
Concen: 41.99 ng
RT: 8.67 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	93721		
223	61.5	49.9	74.9	
227	62.7	48.9	73.3	





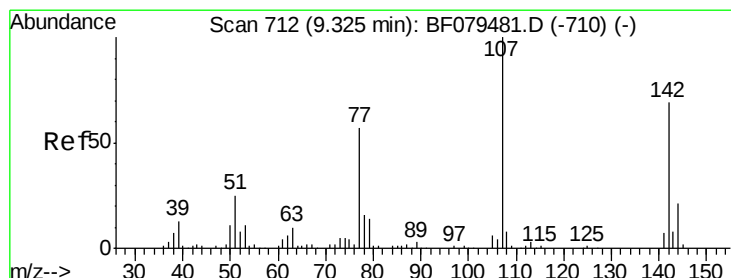
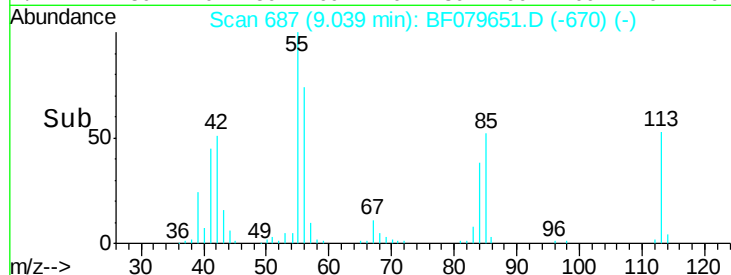
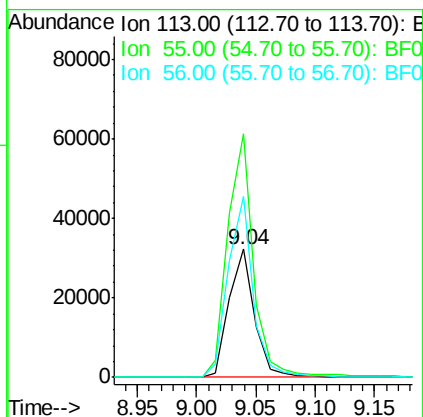
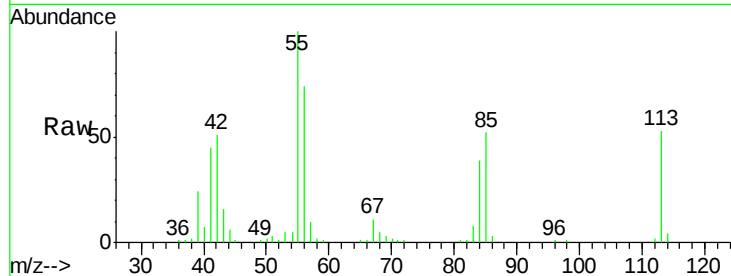
#35
 Caprolactam
 Concen: 40.42 ng
 RT: 9.04 min Scan# 687
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 48223
 Ion Ratio Lower Upper
 113 100
 55 189.8 147.2 187.2#
 56 141.1 108.6 148.6

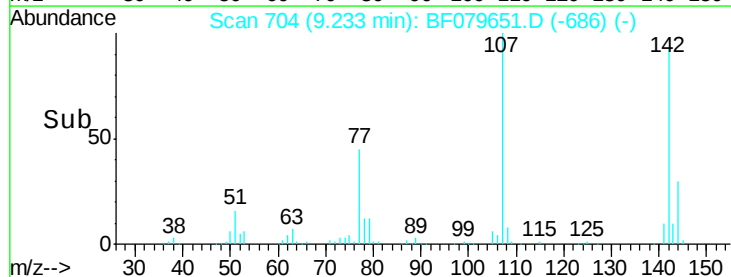
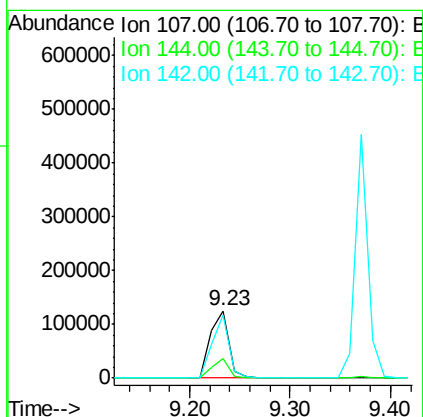
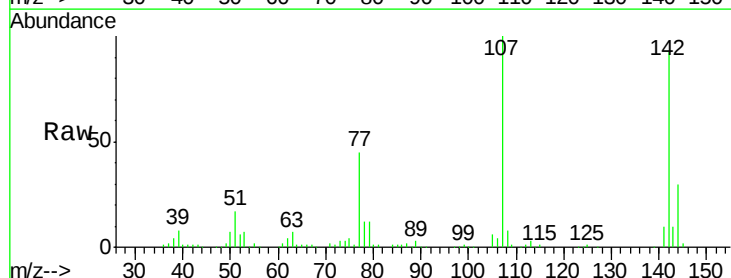
Manual Integrations
 APPROVED

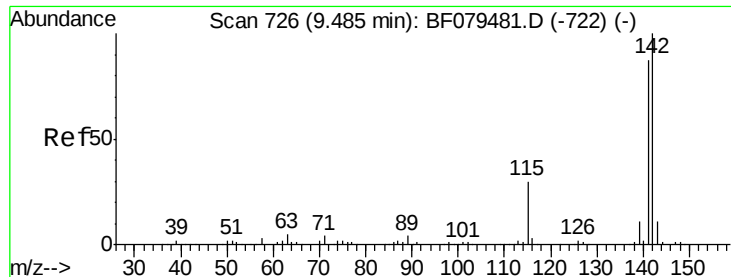
apatel
 6/1/2015 8:43:44 PM



#36
 4-Chloro-3-methylphenol
 Concen: 41.03 ng
 RT: 9.23 min Scan# 704
 Delta R.T. 0.01 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion:107 Resp: 160975
 Ion Ratio Lower Upper
 107 100
 144 29.9 16.9 25.3#
 142 92.9 55.2 82.8#





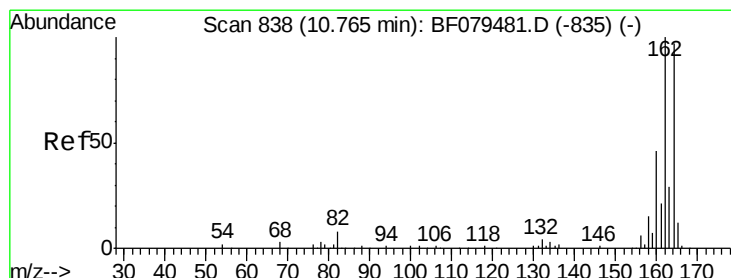
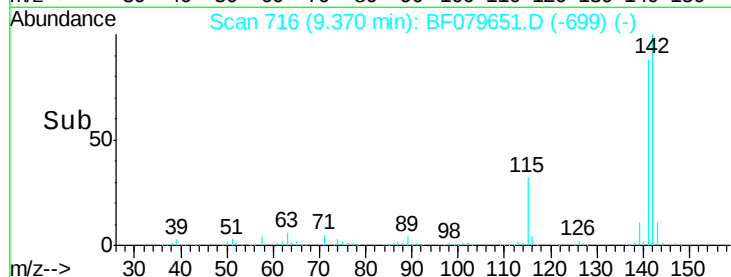
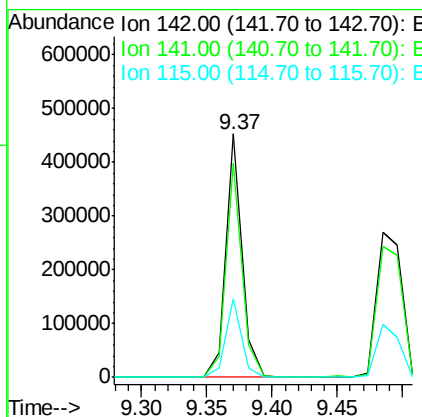
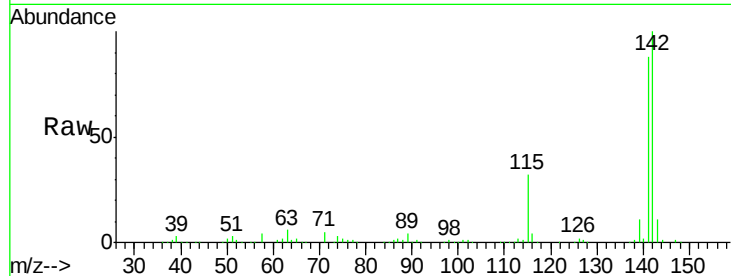
#37
2-Methylnaphthalene
Concen: 41.63 ng
RT: 9.37 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	394739		
141	88.0	69.5	104.3	
115	32.1	23.8	35.6	

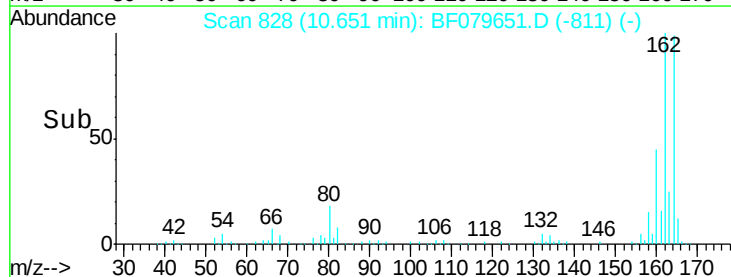
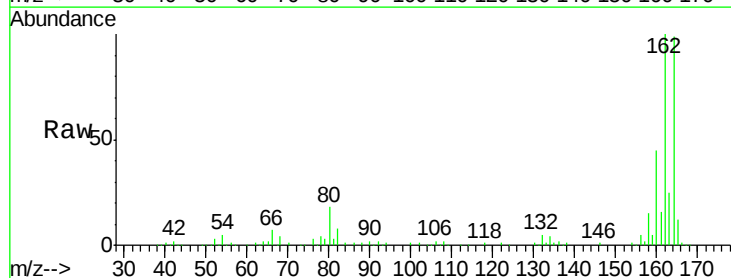
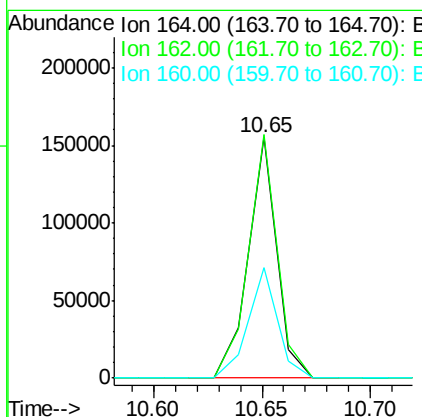
Manual Integrations
APPROVED

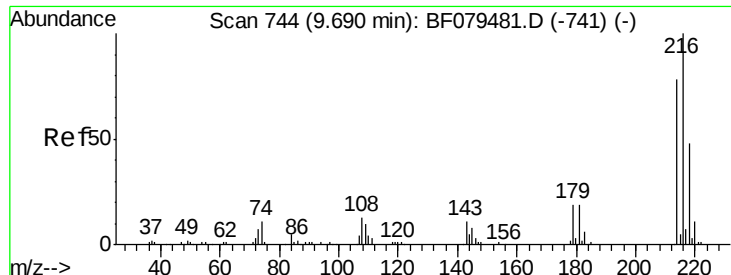
apatel
6/1/2015 8:43:44 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.65 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	141117		
162	101.0	82.6	124.0	
160	45.8	37.7	56.5	





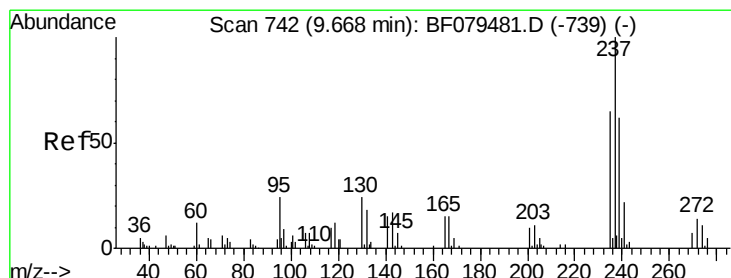
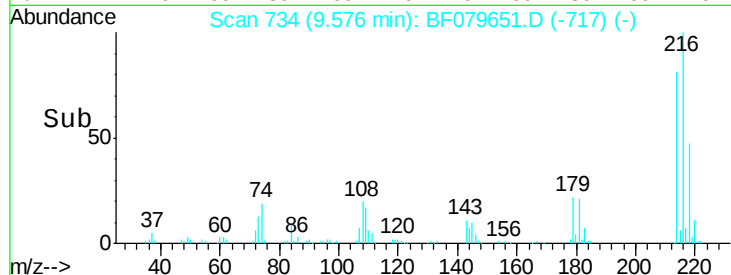
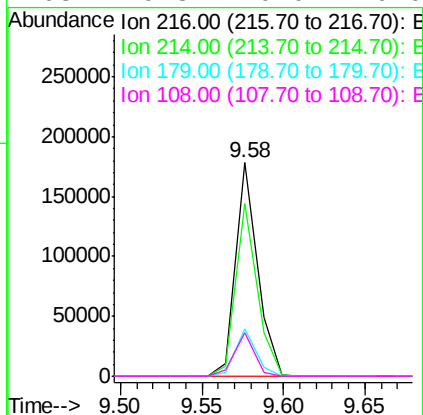
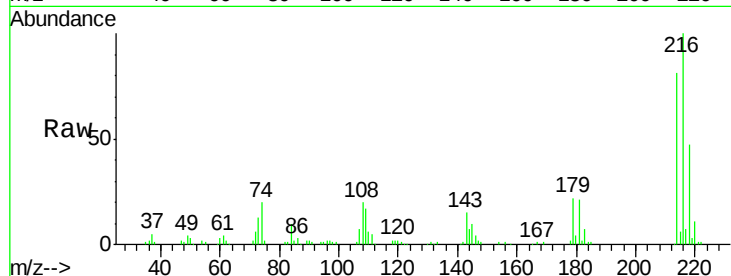
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.62 ng
 RT: 9.58 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

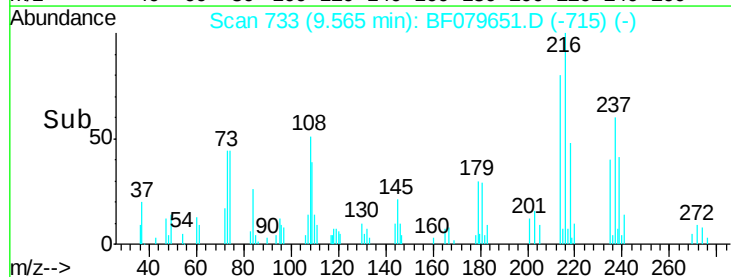
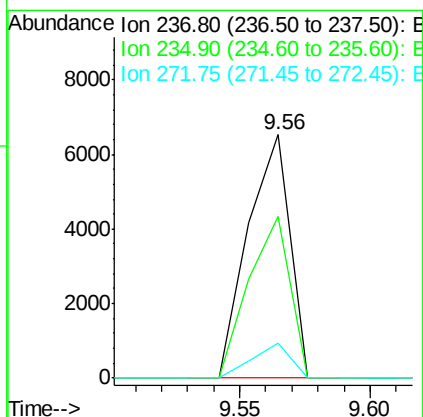
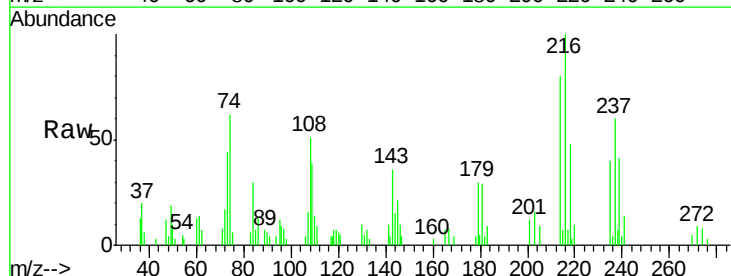
apatel
 6/1/2015 8:43:44 PM

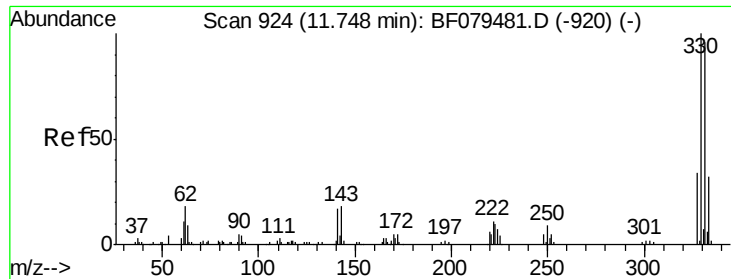
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	164286		
214	79.3	0.0	0.0	0.0
179	21.1	0.0	0.0	0.0
108	19.3	0.0	0.0	0.0



#40
 Hexachlorocyclopentadiene
 Concen: 14.78 ng
 RT: 9.56 min Scan# 733
 Delta R.T. 0.01 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	7346		
235	66.4	45.0	85.0	
272	14.3	0.0	33.9	





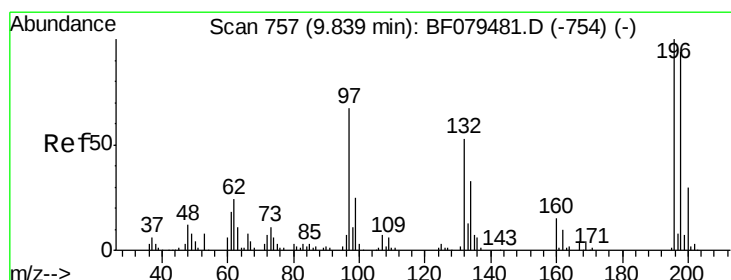
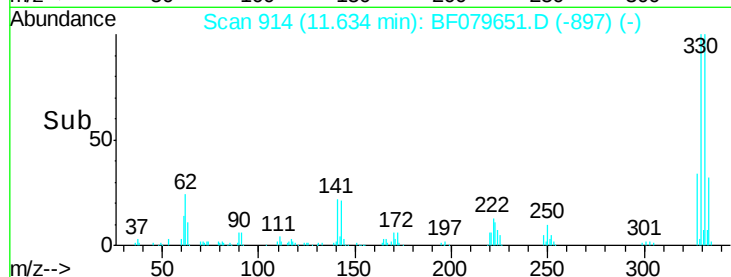
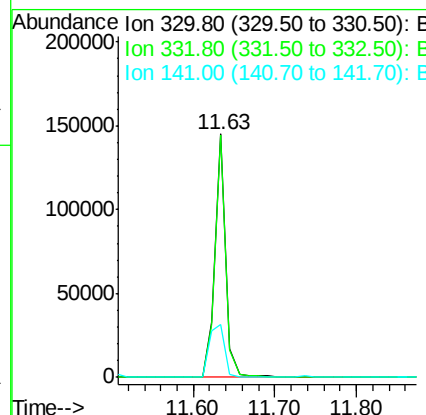
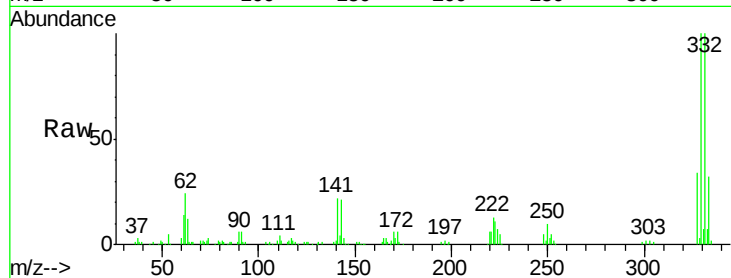
#41
 2,4,6-Tribromophenol
 Concen: 89.07 ng
 RT: 11.63 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	98.0	0.0	0.0#
141	30.9	0.0	0.0#

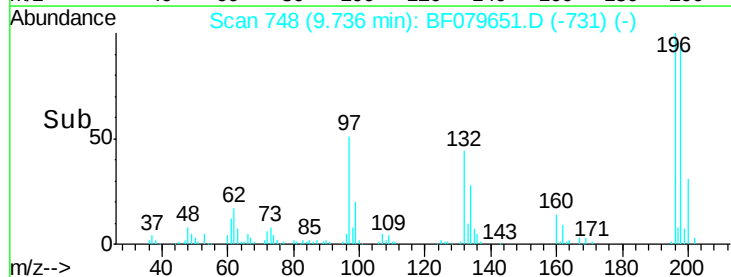
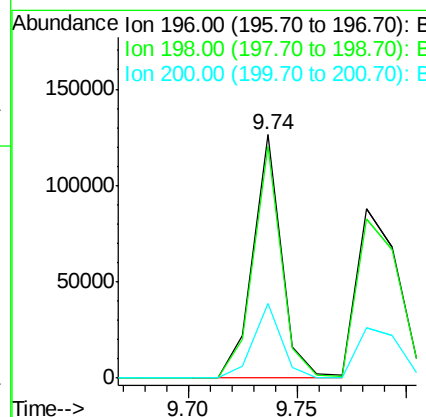
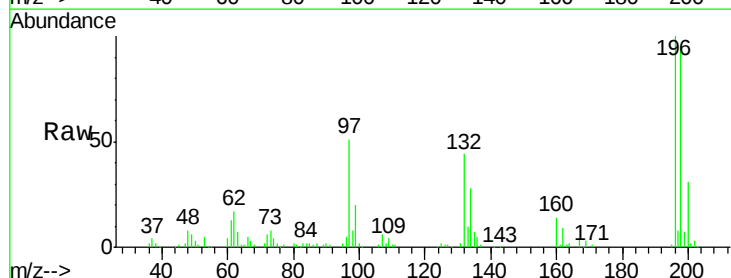
Manual Integrations
 APPROVED

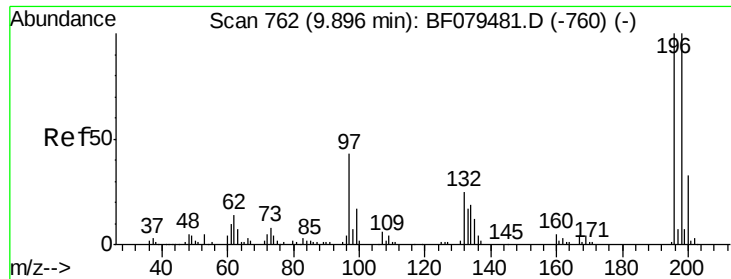
apatel
 6/1/2015 8:43:44 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.70 ng
 RT: 9.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

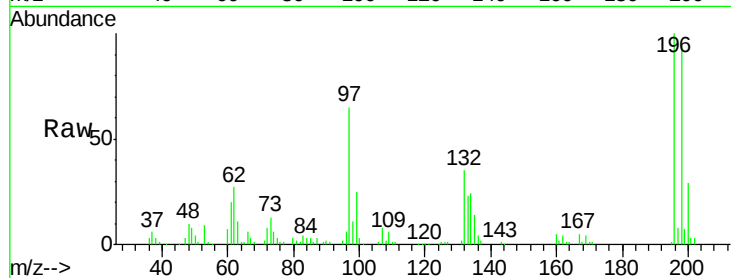
Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	95.2	75.3	112.9
200	30.9	23.8	35.8





#43
 2,4,5-Trichlorophenol
 Concen: 43.32 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

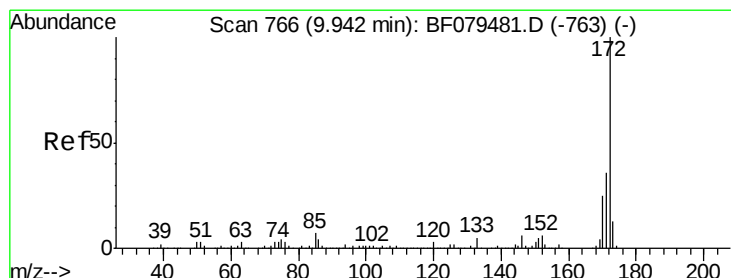
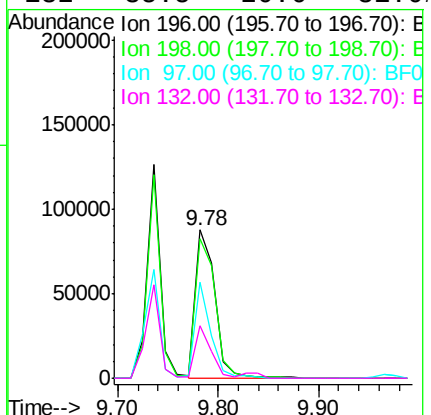
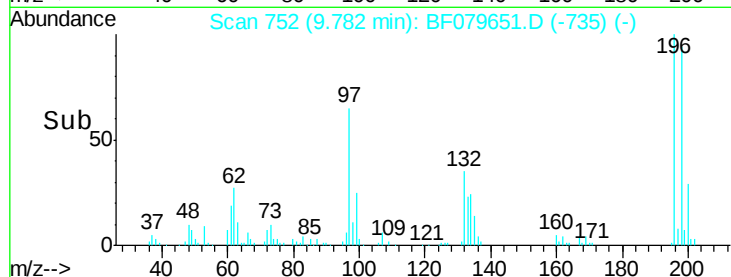
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118857		
198	94.3	80.3	120.5	
97	65.1	34.8	52.2#	
132	35.5	20.6	31.0#	

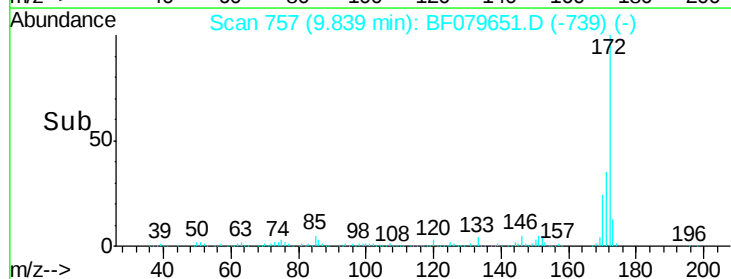
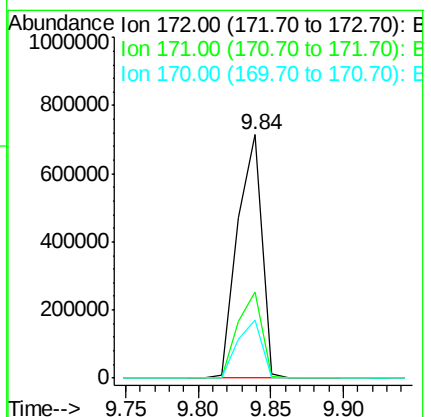
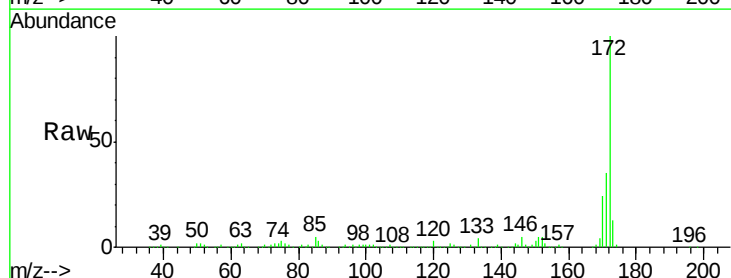
Manual Integrations
 APPROVED

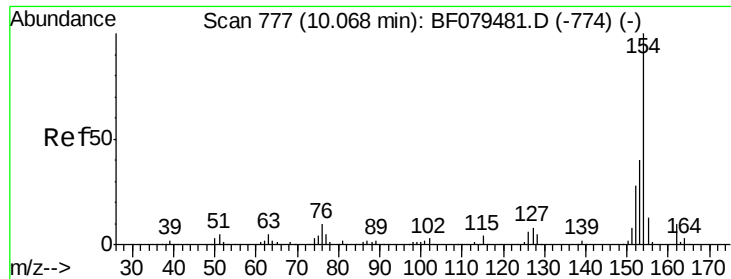
apatel
 6/1/2015 8:43:44 PM



#44
 2-Fluorobiphenyl
 Concen: 83.68 ng
 RT: 9.84 min Scan# 757
 Delta R.T. 0.01 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	827686		
171	35.2	28.5	42.7	
170	24.0	19.7	29.5	





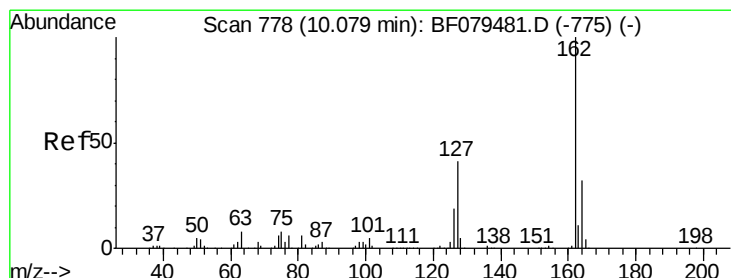
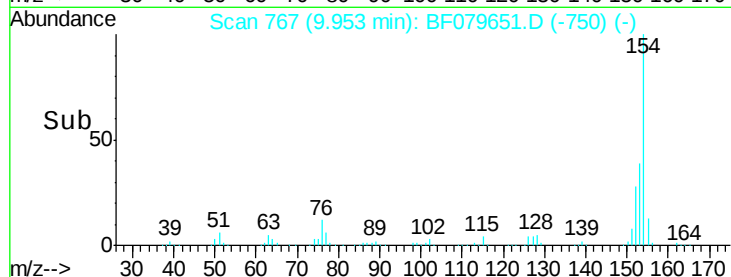
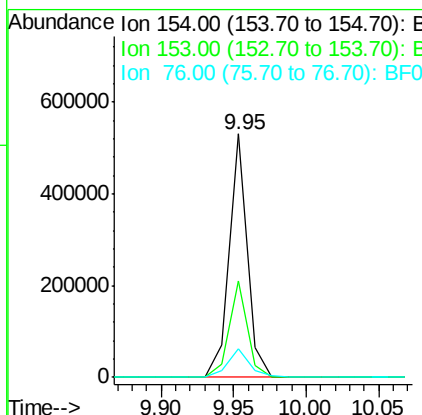
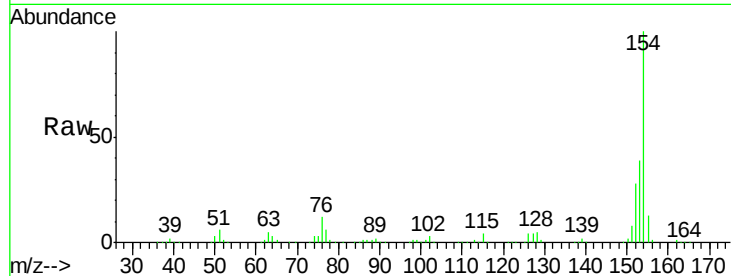
#45
 1,1'-Biphenyl
 Concen: 41.54 ng
 RT: 9.95 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	154	Resp:	457875
Ion Ratio	Lower	Upper	
154	100		
153	39.4	19.5	59.5
76	12.0	0.0	29.6

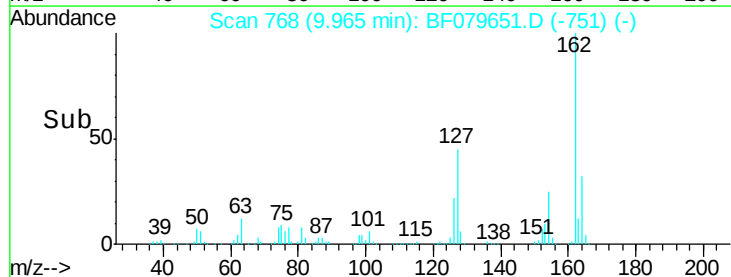
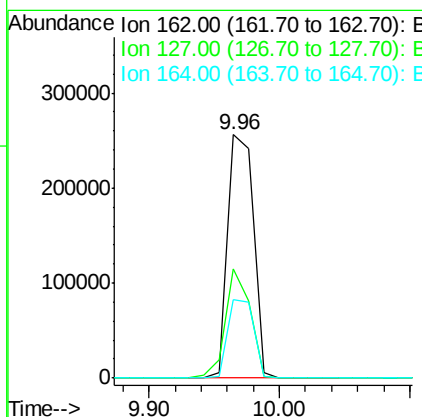
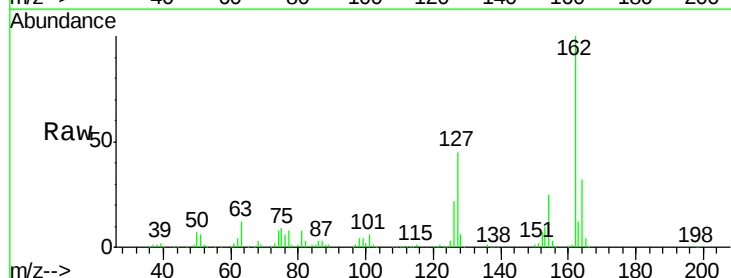
Manual Integrations
 APPROVED

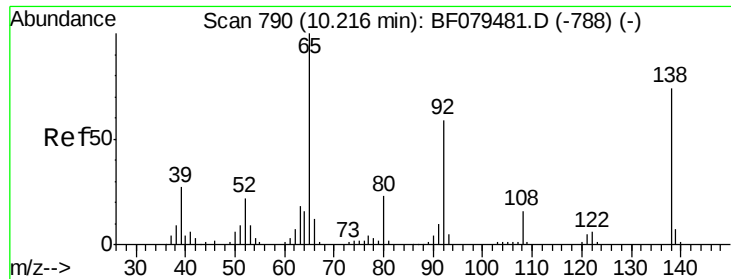
apatel
 6/1/2015 8:43:44 PM



#46
 2-Chloronaphthalene
 Concen: 40.24 ng
 RT: 9.96 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion:	162	Resp:	350246
Ion Ratio	Lower	Upper	
162	100		
127	44.8	32.7	49.1
164	32.4	25.8	38.6





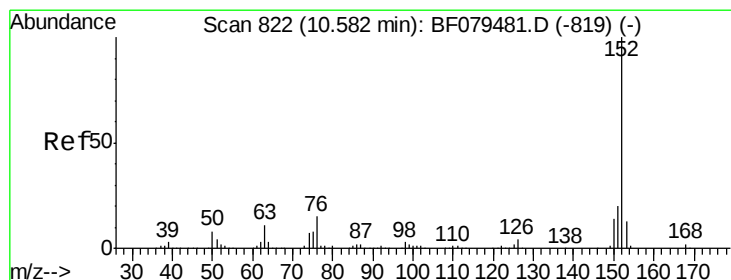
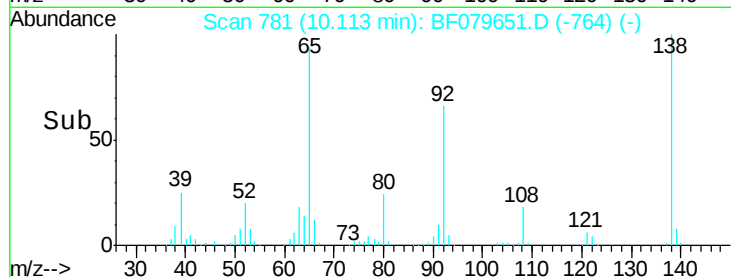
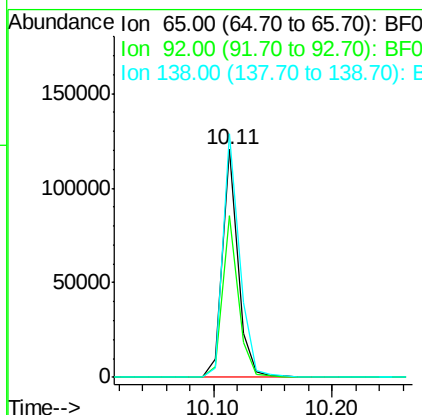
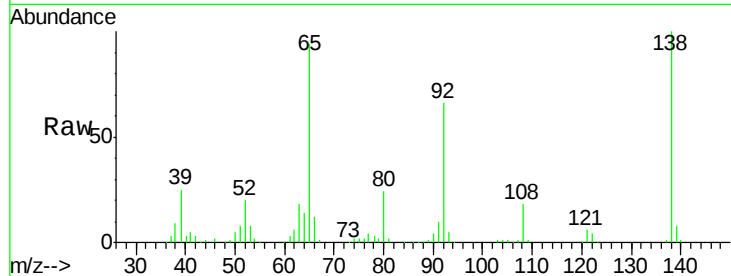
#47
2-Nitroaniline
Concen: 42.05 ng
RT: 10.11 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.8	47.2	70.8#
138	106.8	59.2	88.8#

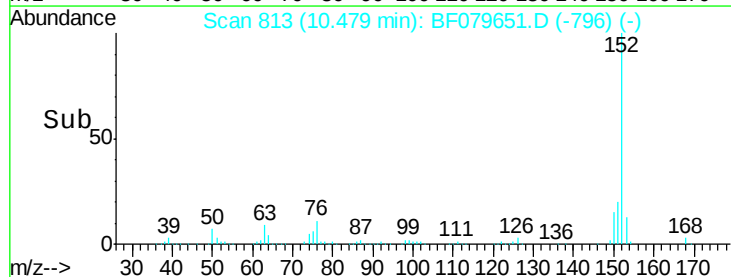
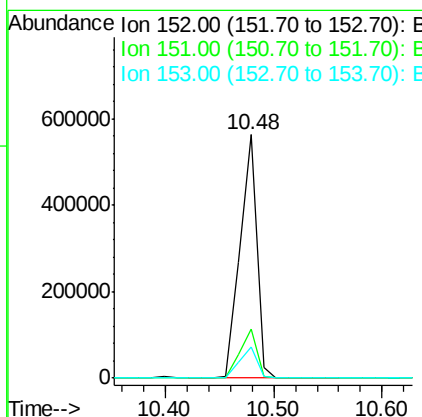
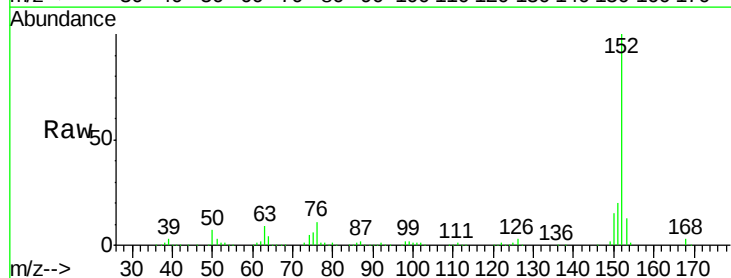
Manual Integrations
APPROVED

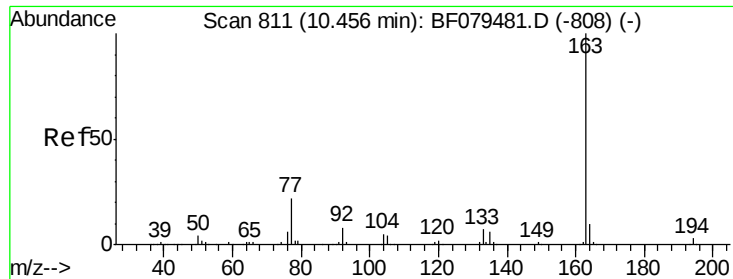
apatel
6/1/2015 8:43:44 PM



#48
Acenaphthylene
Concen: 40.91 ng
RT: 10.48 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	12.7	10.7	16.1





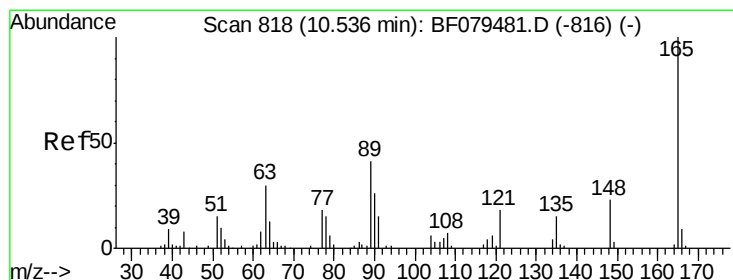
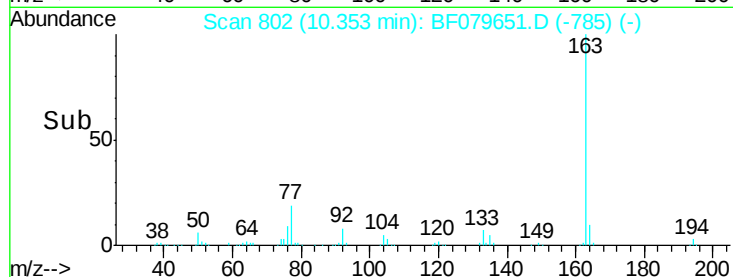
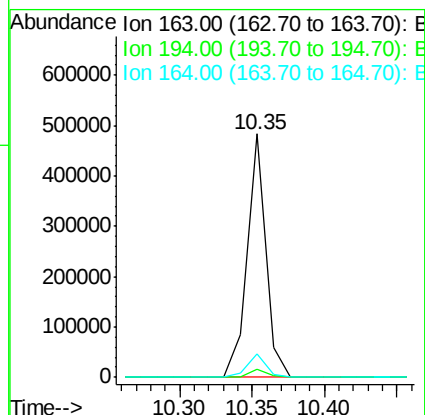
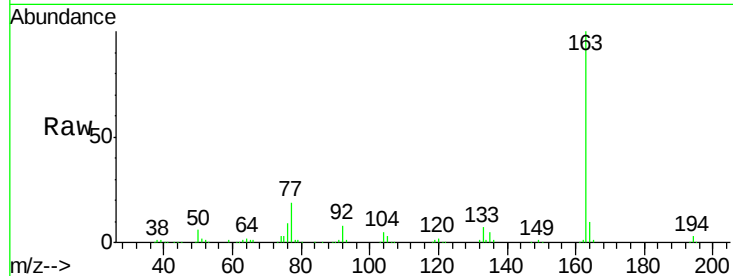
#49
Dimethylphthalate
Concen: 41.51 ng
RT: 10.35 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.4	3.6
164	9.9	8.2	12.4

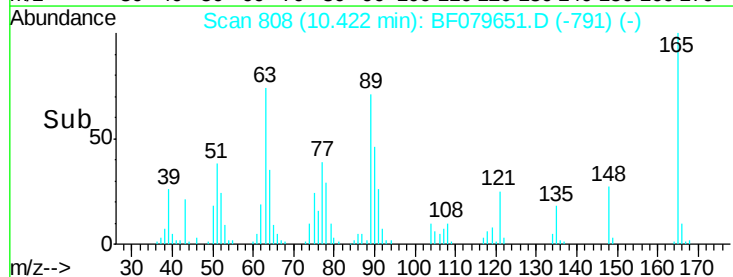
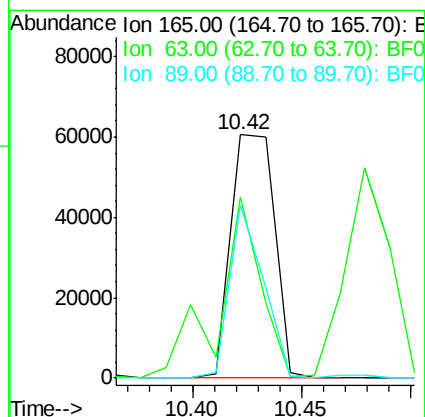
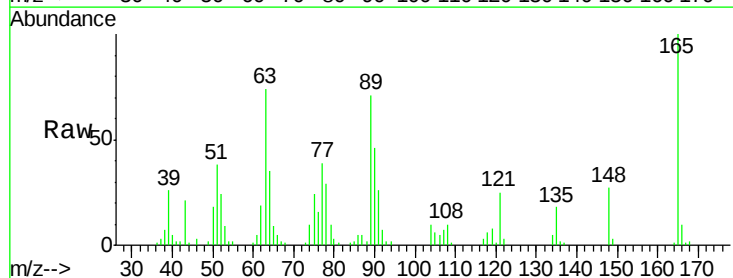
Manual Integrations
APPROVED

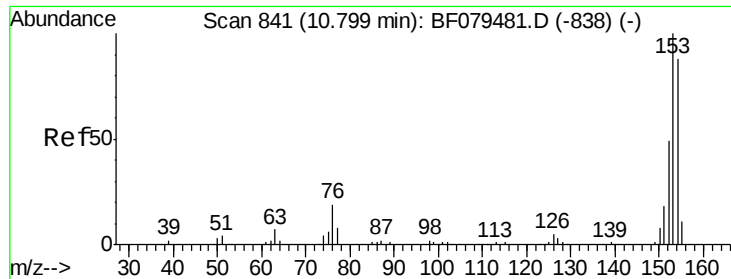
apatel
6/1/2015 8:43:44 PM



#50
2,6-Dinitrotoluene
Concen: 40.57 ng
RT: 10.42 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	74.1	27.7	41.5#
89	70.9	33.7	50.5#





#51

Acenaphthene

Concen: 40.65 ng

RT: 10.68 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF079651.D

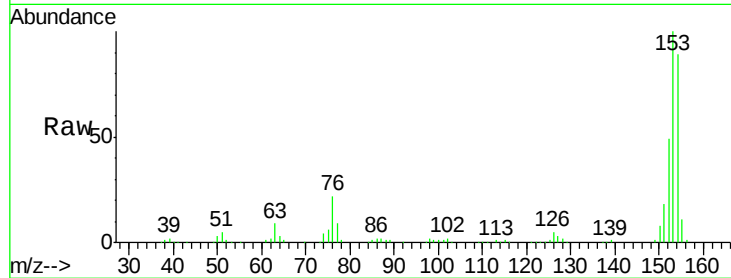
Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

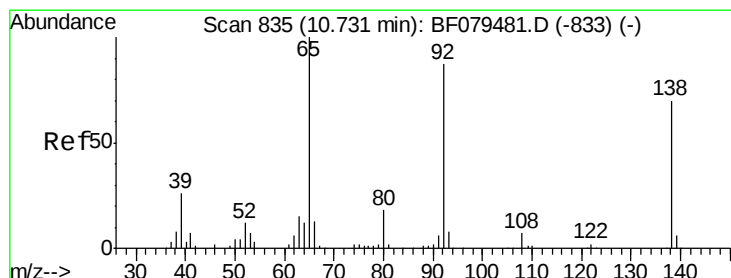
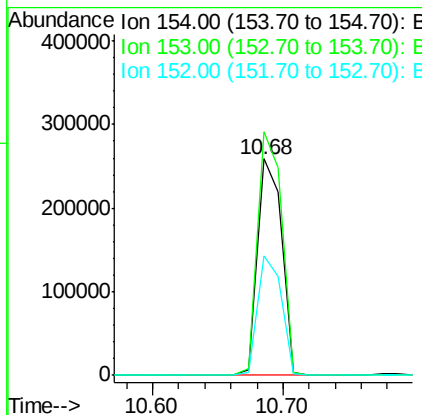
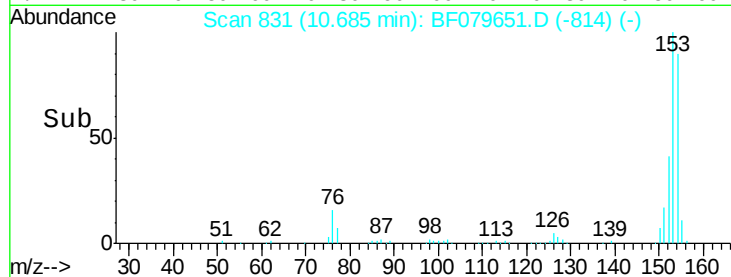
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.6	91.1	136.7	
152	55.3	44.6	66.8	

Manual Integrations
APPROVED

apatel
6/1/2015 8:43:44 PM



#52

3-Nitroaniline

Concen: 43.60 ng

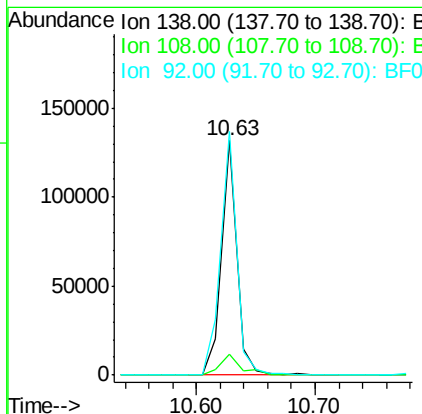
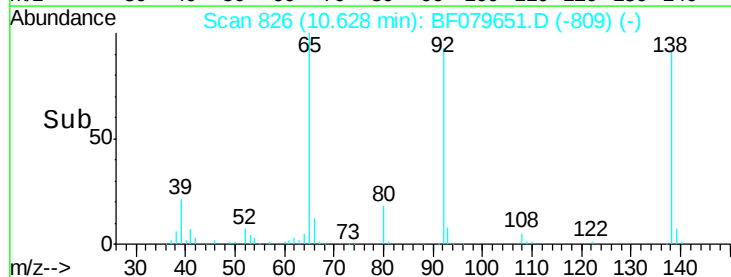
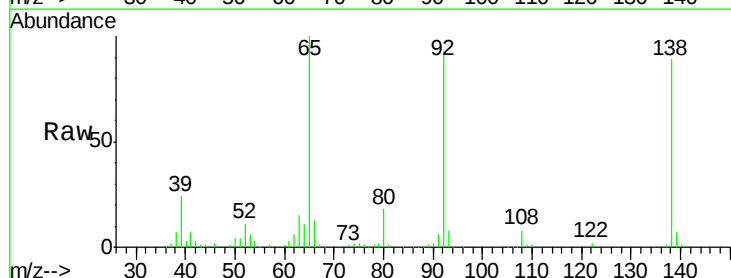
RT: 10.63 min Scan# 826

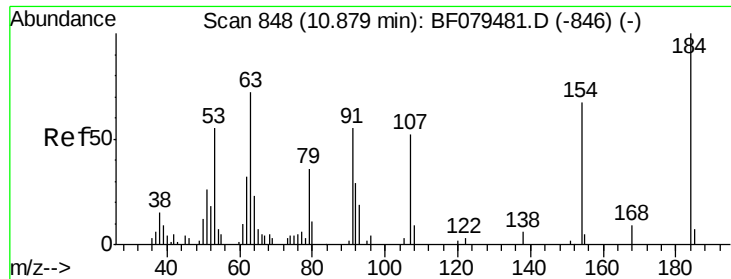
Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	8.9	8.0	12.0	
92	103.9	99.9	149.9	





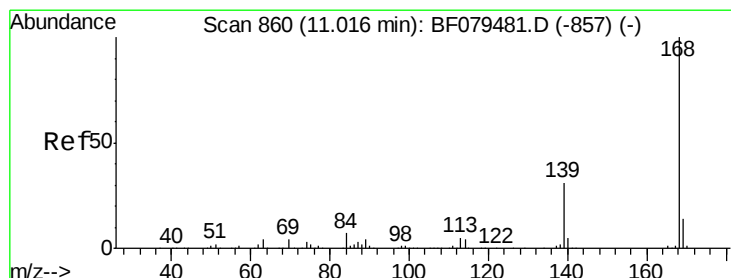
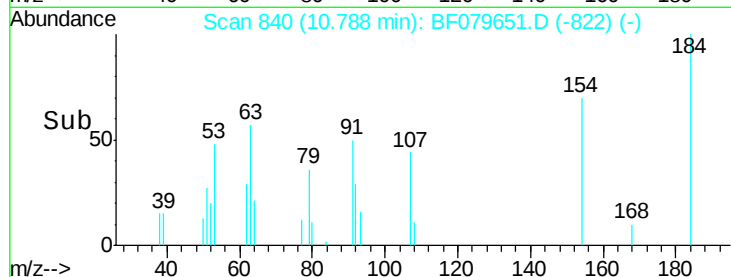
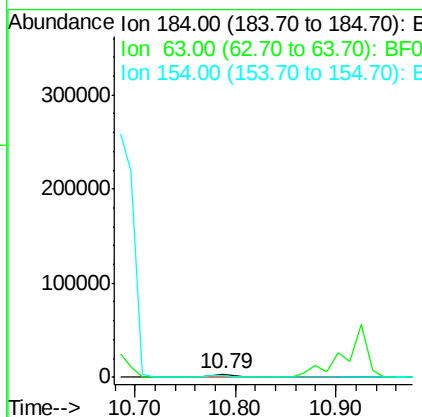
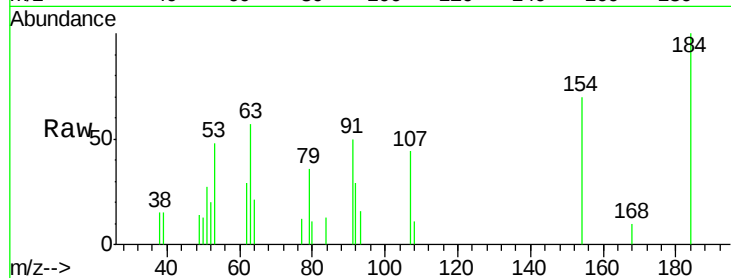
#53
 2,4-Dinitrophenol
 Concen: 18.18 ng
 RT: 10.79 min Scan# 840
 Delta R.T. 0.01 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.7	57.7	86.5#
154	69.8	53.4	80.2

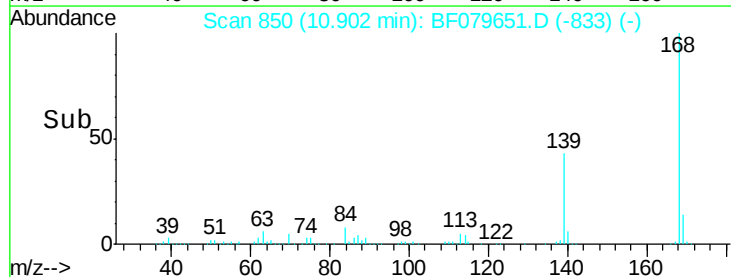
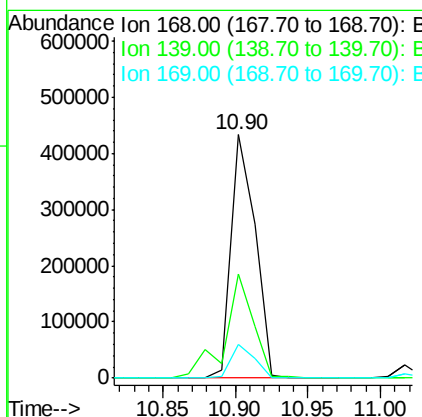
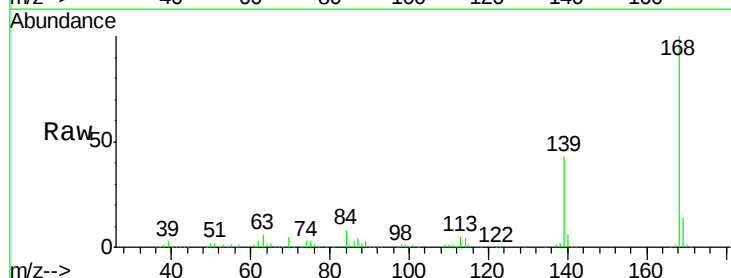
Manual Integrations
 APPROVED

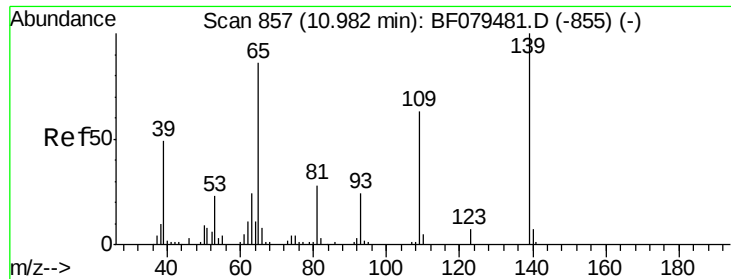
apatel
 6/1/2015 8:43:44 PM



#54
 Dibenzofuran
 Concen: 41.15 ng
 RT: 10.90 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.7	32.9	49.3
169	14.1	11.1	16.7





#55

4-Nitrophenol

Concen: 38.45 ng m

RT: 10.88 min Scan# 848

Delta R.T. 0.01 min

Lab File: BF079651.D

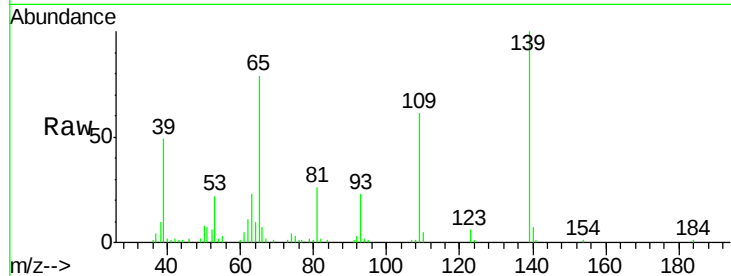
Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

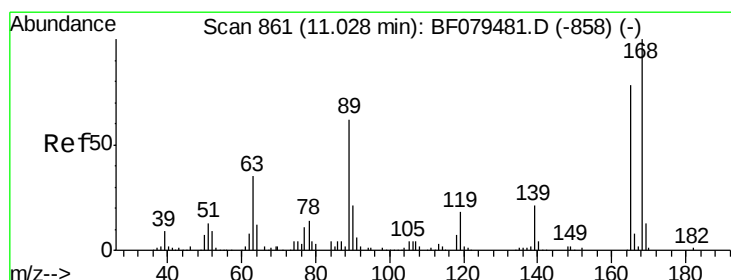
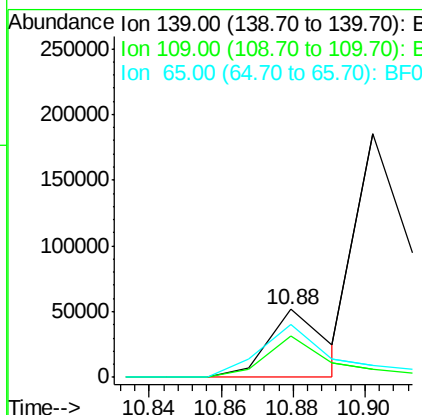
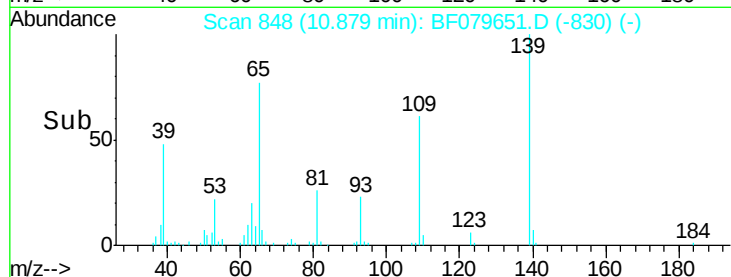
SSTDCCC040EC



Tgt Ion:	139	Resp:	57607
Ion Ratio	Lower	Upper	
139	100		
109	60.7	42.8	82.8
65	78.5	66.3	106.3

Manual Integrations
APPROVED

apatel
6/1/2015 8:43:44 PM



#56

2,4-Dinitrotoluene

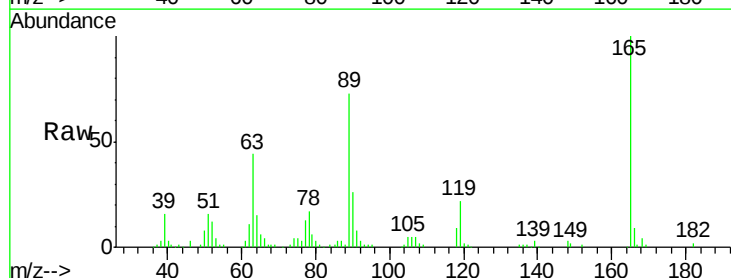
Concen: 41.86 ng

RT: 10.92 min Scan# 852

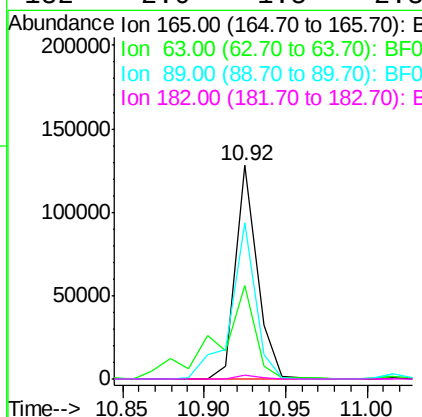
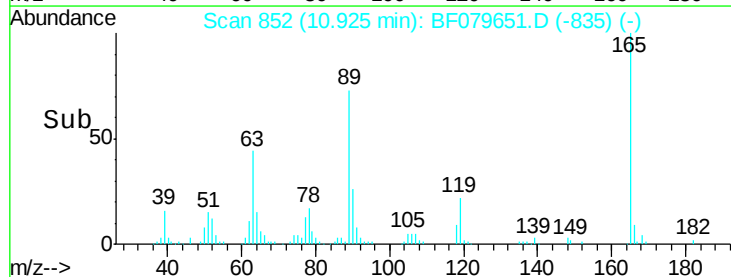
Delta R.T. -0.00 min

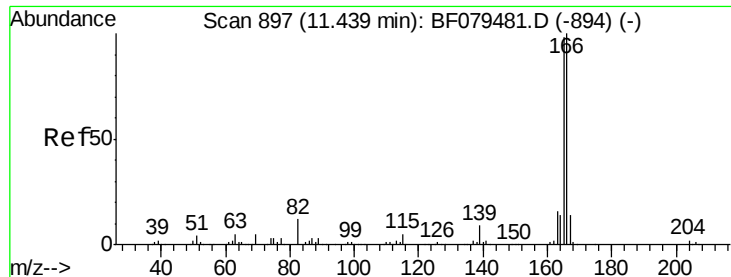
Lab File: BF079651.D

Acq: 31 May 2015 23:54



Tgt Ion:	165	Resp:	116633
Ion Ratio	Lower	Upper	
165	100		
63	43.5	39.5	59.3
89	73.2	64.2	96.4
182	2.0	1.5	2.3





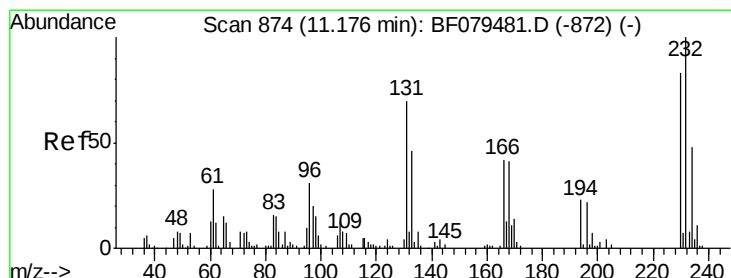
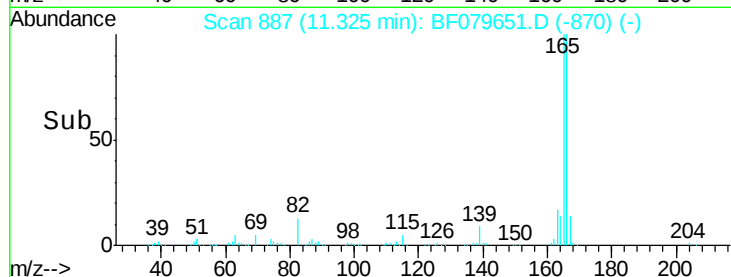
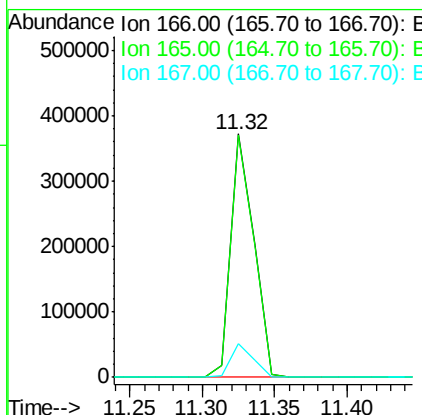
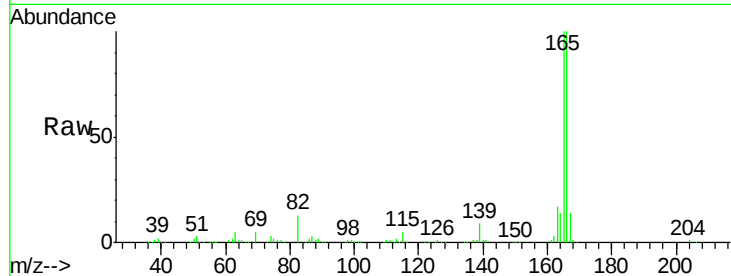
#57
Fluorene
Concen: 40.97 ng
RT: 11.32 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	411471		
165	99.6	78.6	117.8	
167	13.9	10.8	16.2	

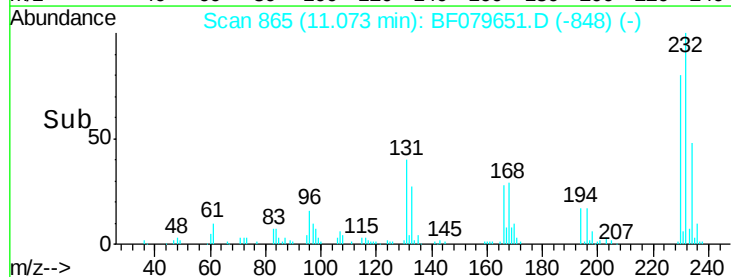
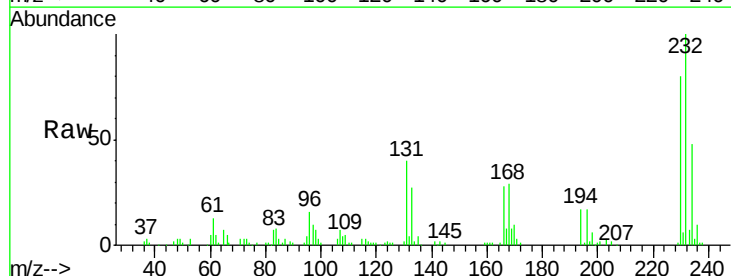
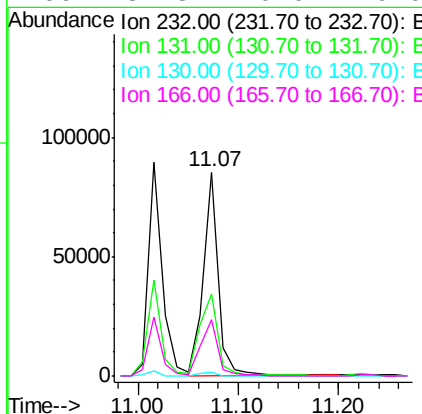
Manual Integrations
APPROVED

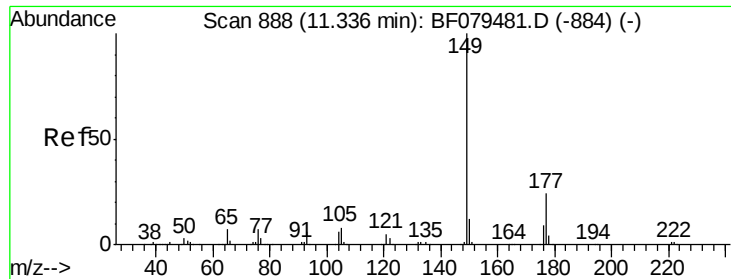
apatel
6/1/2015 8:43:44 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 44.05 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	87953		
131	50.1	0.0	0.0#	
130	2.4	0.0	0.0#	
166	31.8	0.0	0.0#	





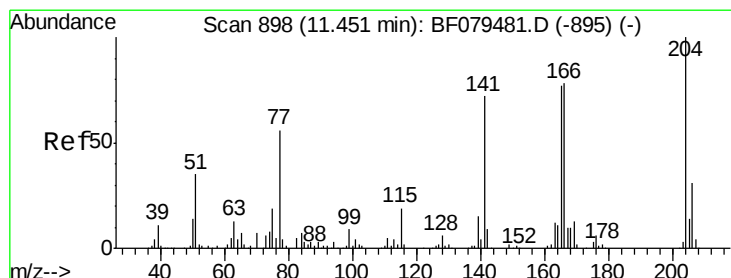
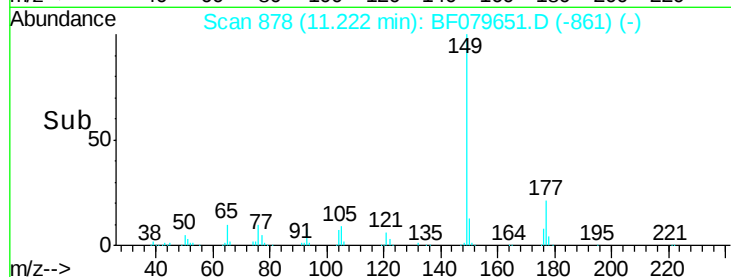
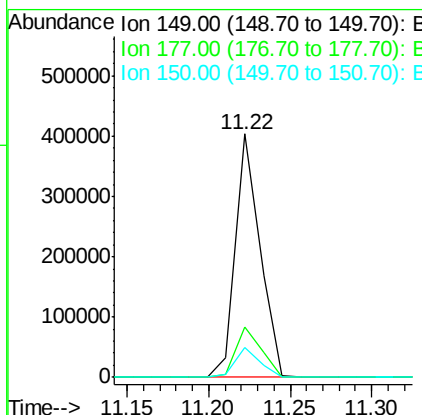
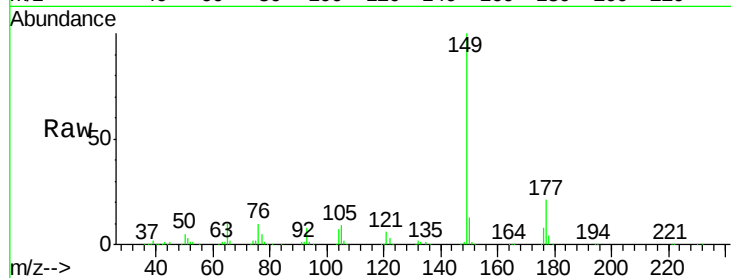
#59
Diethylphthalate
Concen: 40.92 ng
RT: 11.22 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	416541		
177	20.9	18.9	28.3	
150	12.5	9.8	14.6	

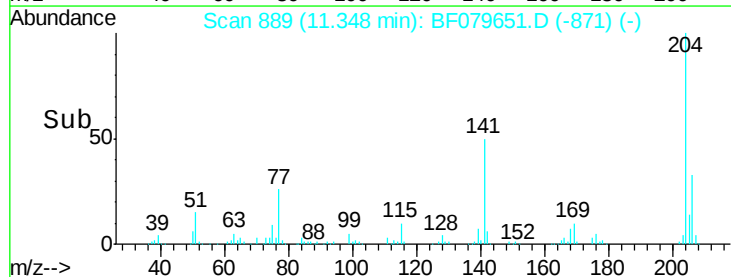
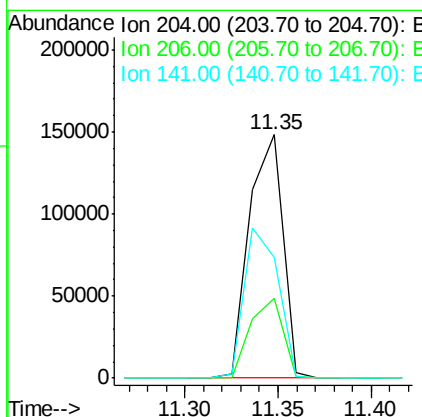
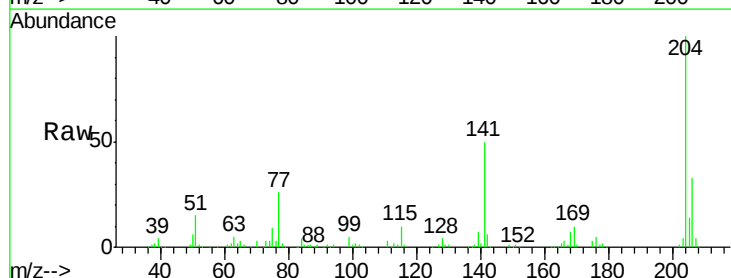
Manual Integrations
APPROVED

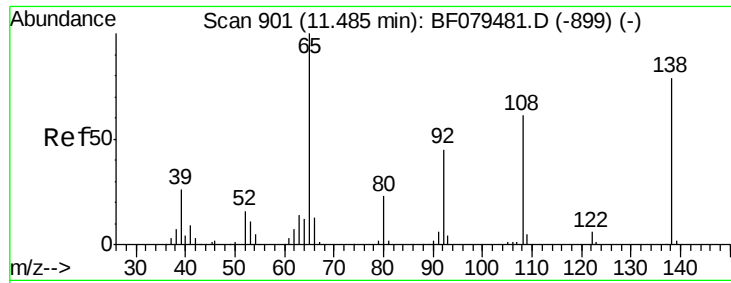
apatel
6/1/2015 8:43:44 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.56 ng
RT: 11.35 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

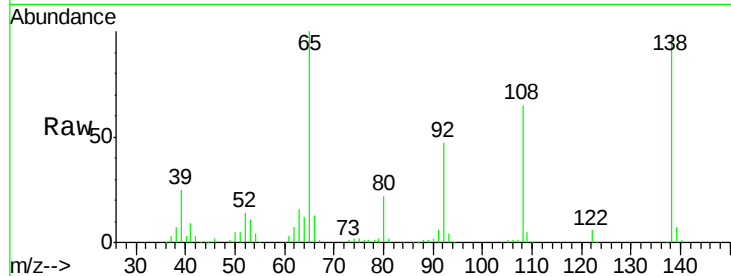
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	184720		
206	32.7	25.0	37.4	
141	49.7	57.4	86.2#	





#61
 4-Nitroaniline
 Concen: 46.27 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

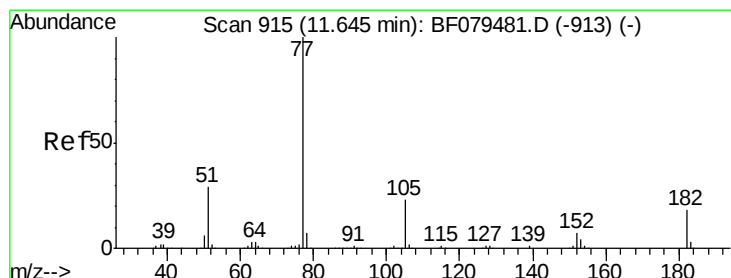
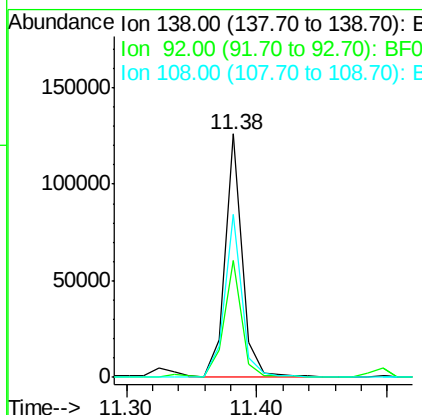
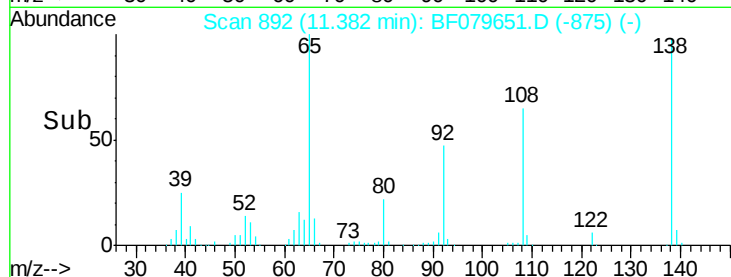
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:	138	Resp:	116461
Ion Ratio	Lower	Upper	
138	100		
92	48.1	37.2	77.2
108	66.7	57.0	97.0

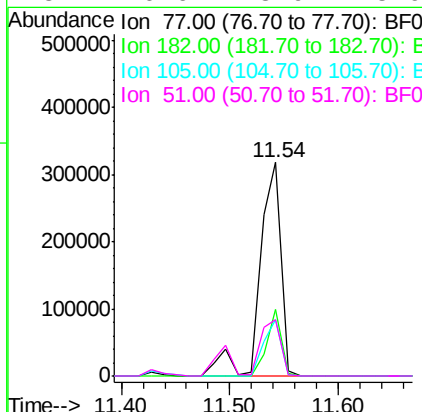
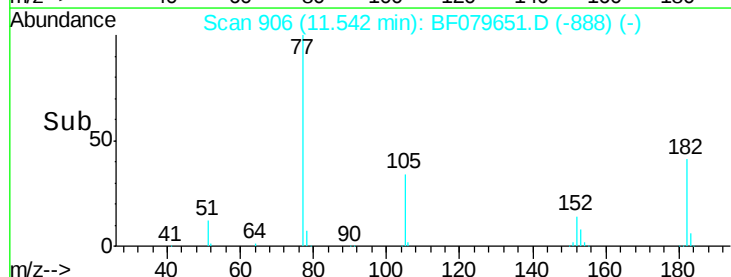
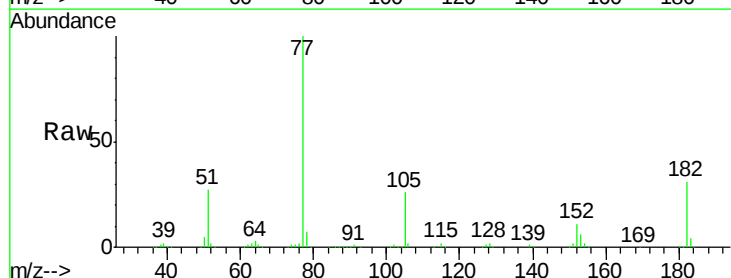
Manual Integrations
 APPROVED

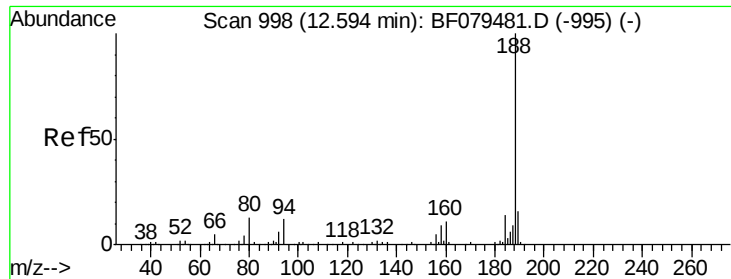
apatel
 6/1/2015 8:43:44 PM



#62
 Azobenzene
 Concen: 44.01 ng
 RT: 11.54 min Scan# 906
 Delta R.T. 0.01 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion:	77	Resp:	435727
Ion Ratio	Lower	Upper	
77	100		
182	31.0	0.0	37.7
105	26.1	2.7	42.7
51	26.6	8.9	48.9





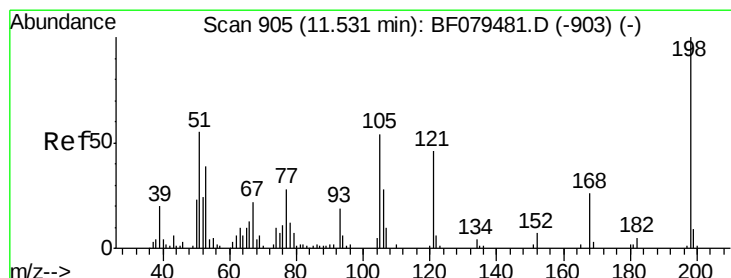
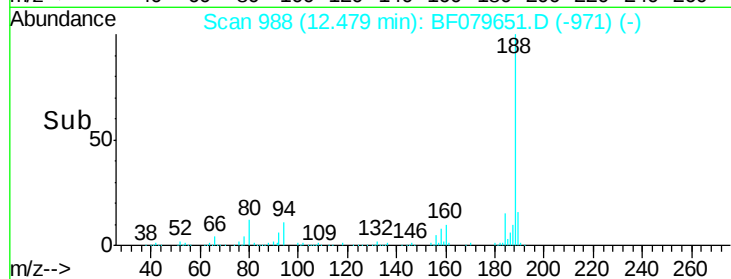
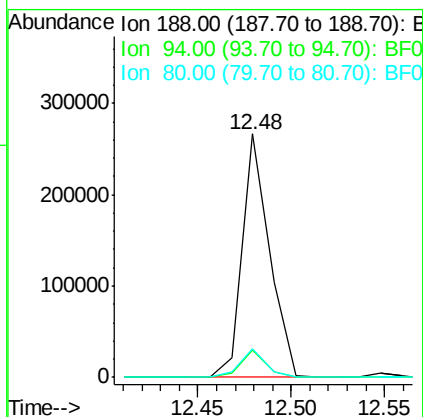
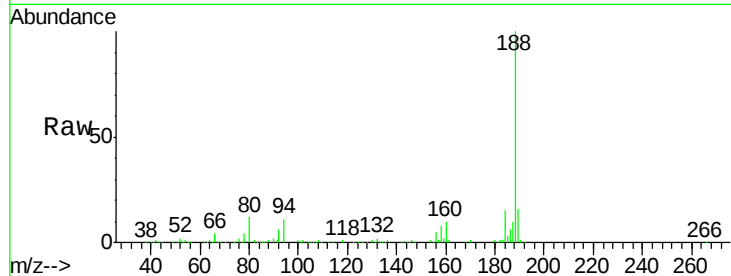
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.48 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	270934		
94	11.0		9.8	14.6
80	11.6		10.5	15.7

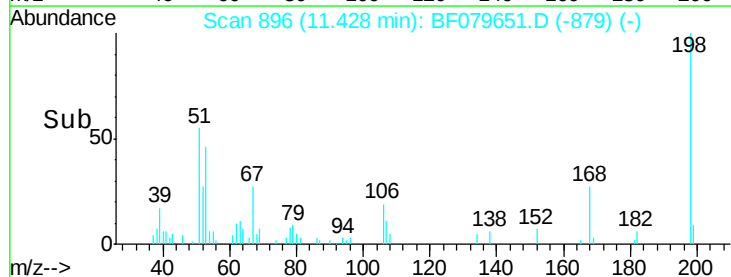
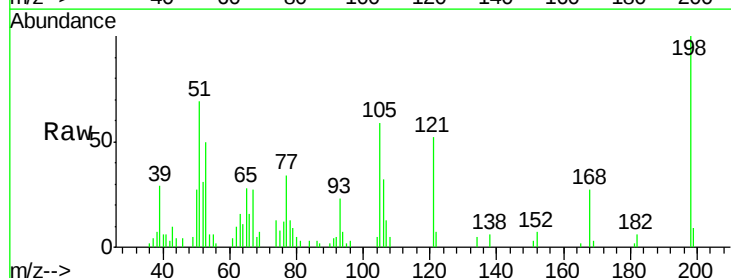
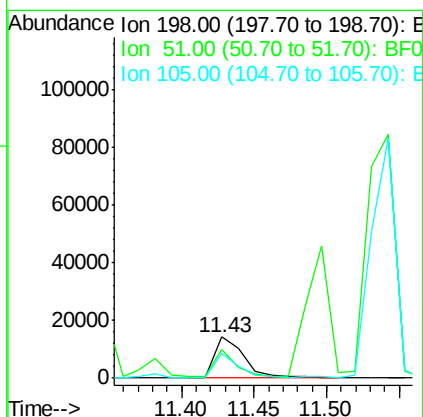
Manual Integrations
APPROVED

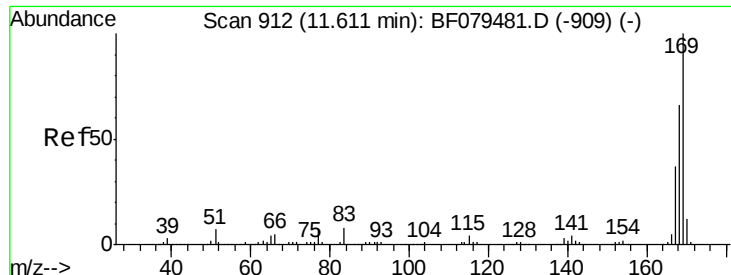
apatel
6/1/2015 8:43:44 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 19.43 ng
RT: 11.43 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	19928		
51	69.2		36.0	76.0
105	59.2		34.1	74.1





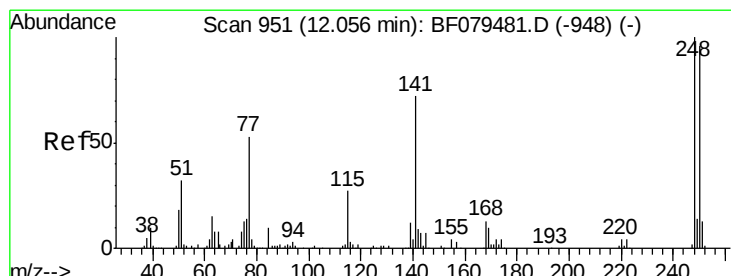
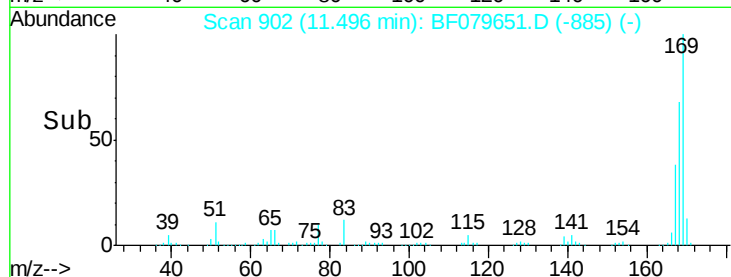
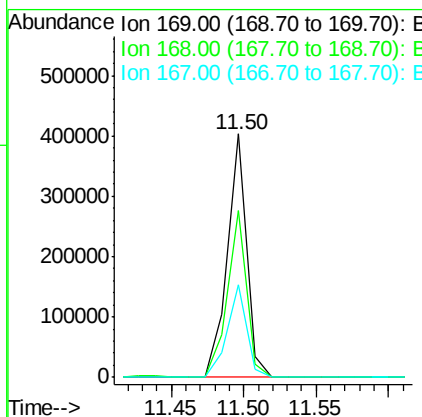
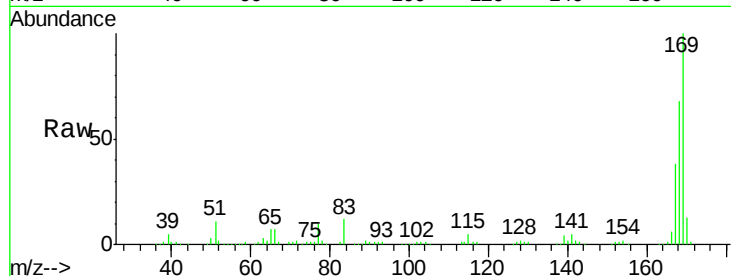
#65
 n-Nitrosodiphenylamine
 Concen: 41.58 ng
 RT: 11.50 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	374153		
168	68.5	53.1	79.7	
167	38.0	29.9	44.9	

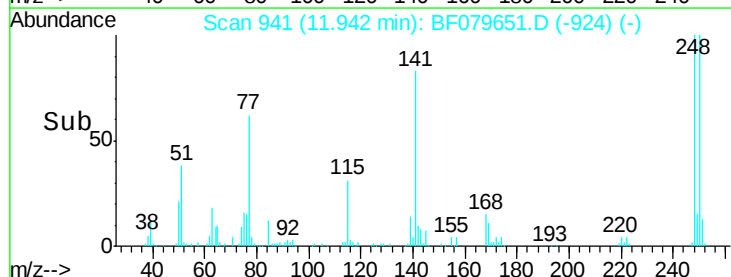
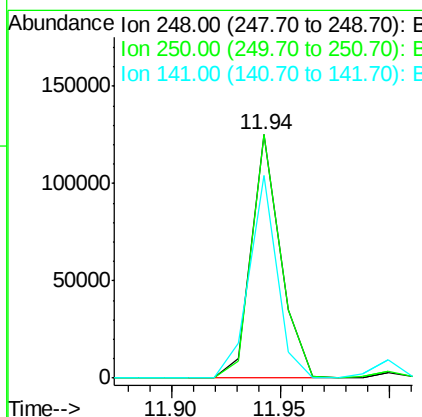
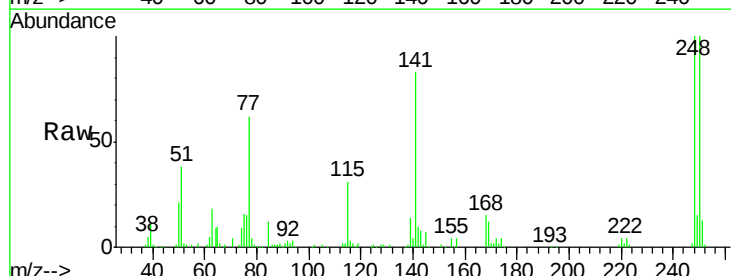
Manual Integrations
 APPROVED

apatel
 6/1/2015 8:43:44 PM



#66
 4-Bromophenyl-phenylether
 Concen: 41.97 ng
 RT: 11.94 min Scan# 941
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	117081		
250	99.9	76.8	115.2	
141	83.4	57.7	86.5	





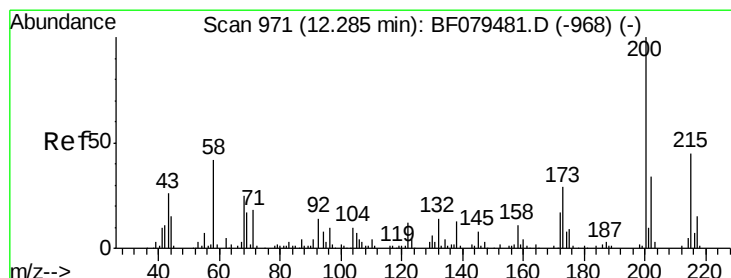
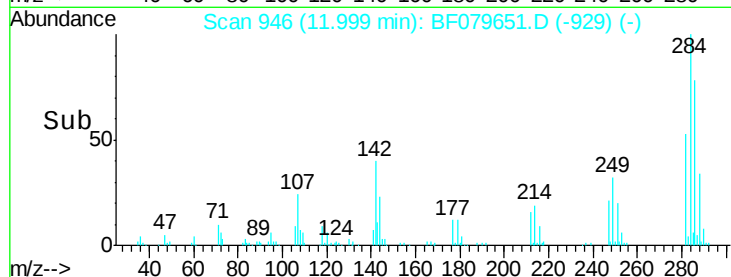
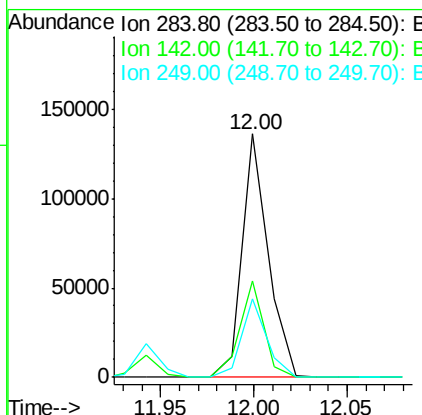
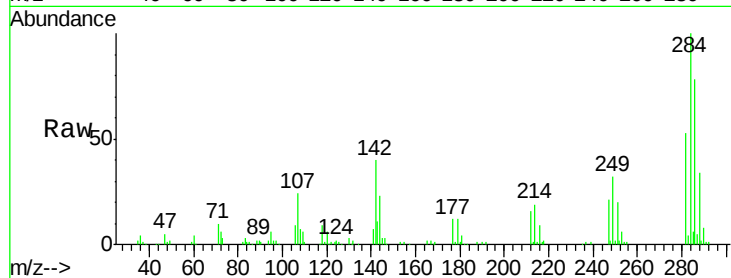
#67
Hexachlorobenzene
Concen: 41.52 ng
RT: 12.00 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	39.6	26.2	39.2#
249	32.2	24.3	36.5

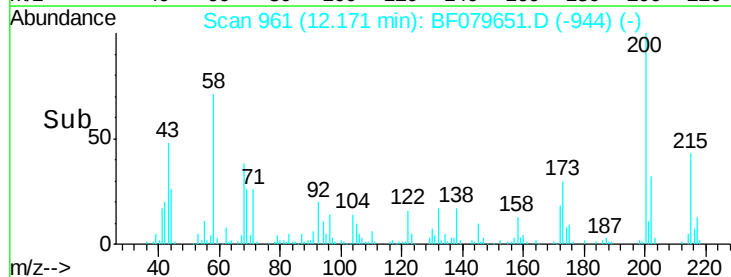
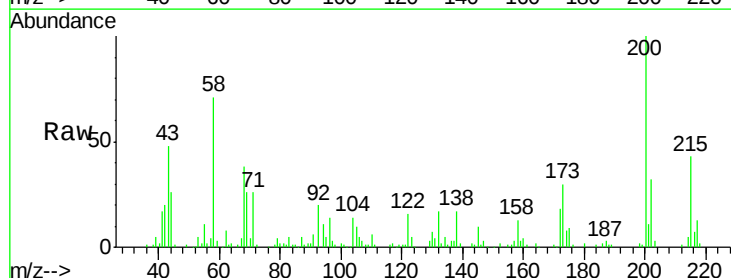
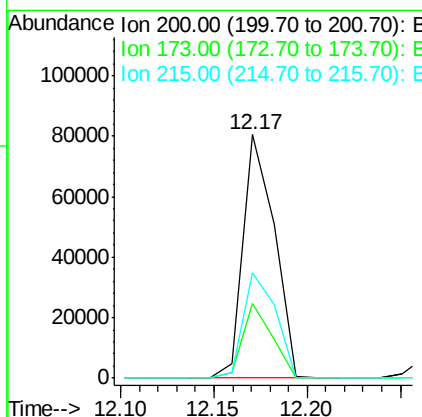
Manual Integrations
APPROVED

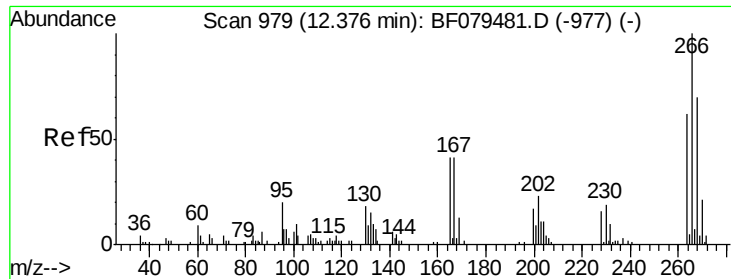
apatel
6/1/2015 8:43:44 PM



#68
Atrazine
Concen: 38.66 ng
RT: 12.17 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	30.5	9.4	49.4
215	43.4	25.3	65.3





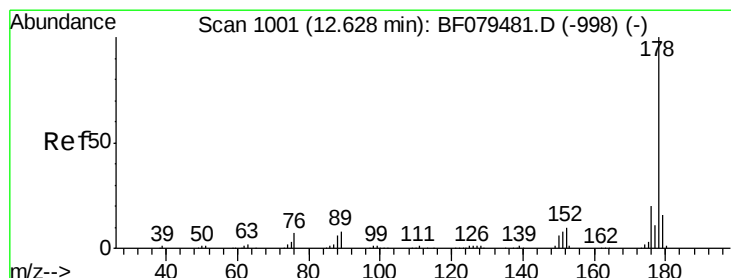
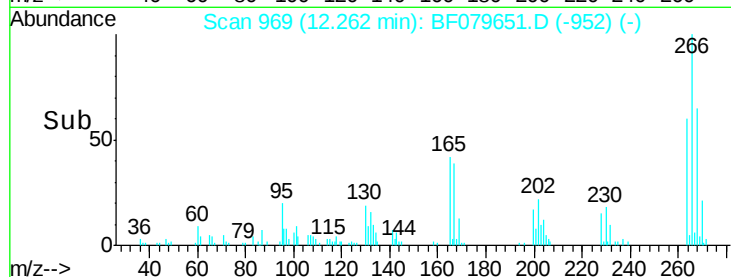
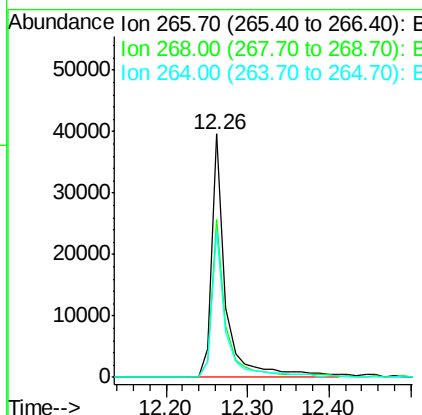
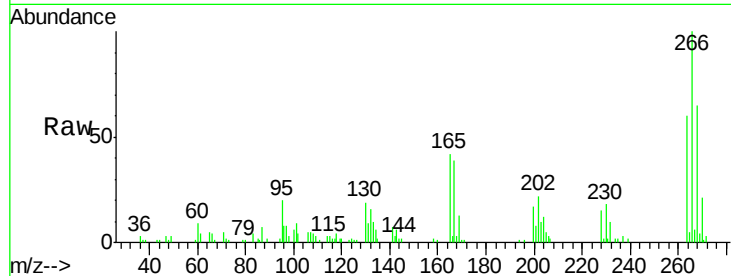
#69
 Pentachlorophenol
 Concen: 39.84 ng
 RT: 12.26 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	48552		
268	64.9	56.1	84.1	
264	59.9	50.0	75.0	

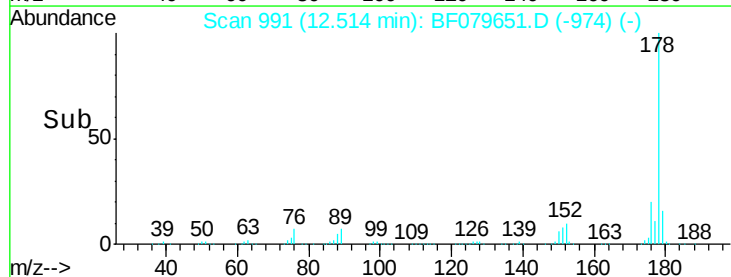
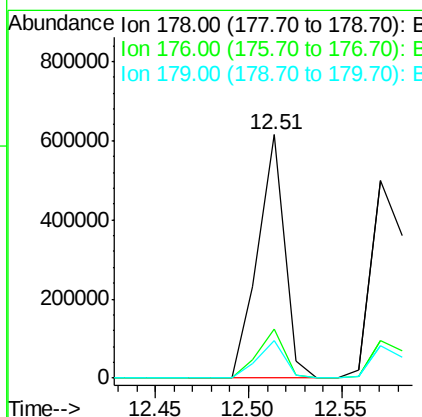
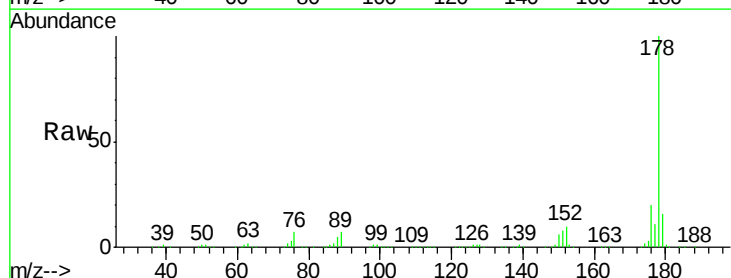
Manual Integrations
 APPROVED

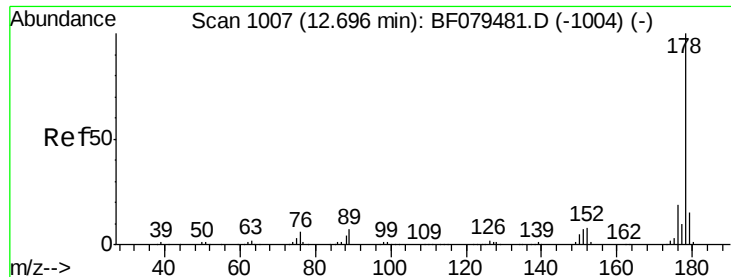
apatel
 6/1/2015 8:43:44 PM



#70
 Phenanthrene
 Concen: 41.30 ng
 RT: 12.51 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	613792		
176	20.0	15.7	23.5	
179	15.5	12.4	18.6	





#71

Anthracene

Concen: 40.64 ng

RT: 12.57 min Scan# 996

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

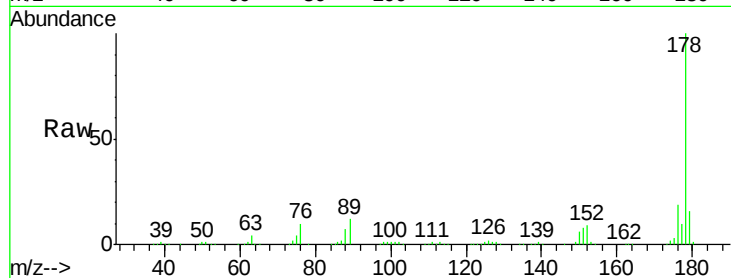
ClientSampleId :

SSTDCCC040EC

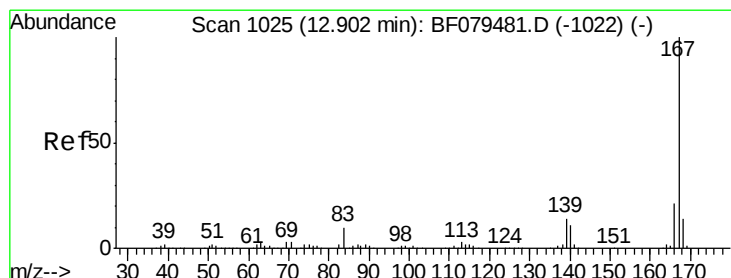
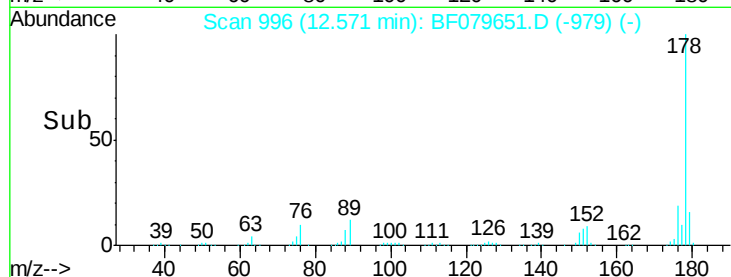
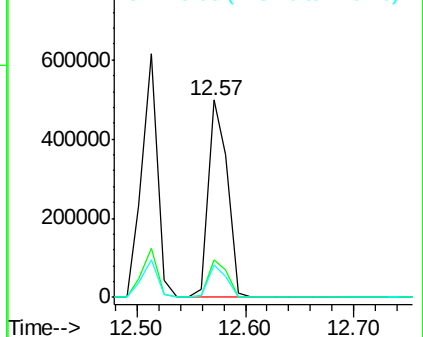
Tgt Ion:	178	Resp:	613310
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.3	22.9
179	16.2	12.2	18.4

Manual Integrations
APPROVED

apatel
6/1/2015 8:43:44 PM



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: 39.72 ng

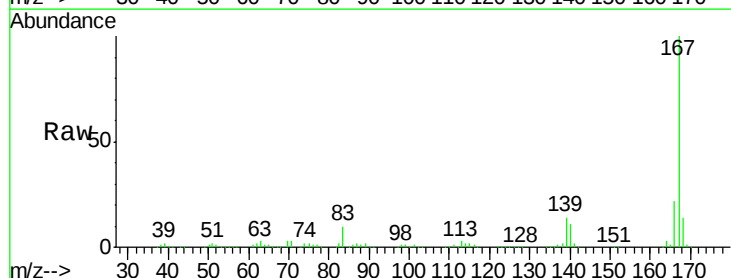
RT: 12.79 min Scan# 1015

Delta R.T. -0.00 min

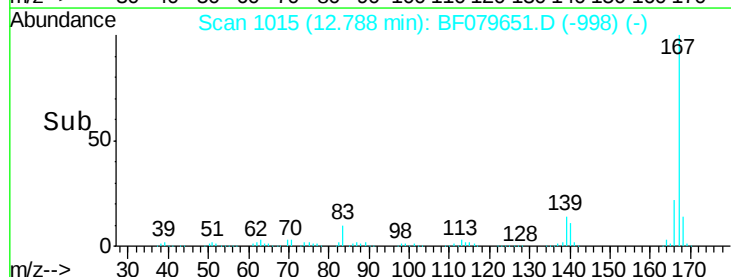
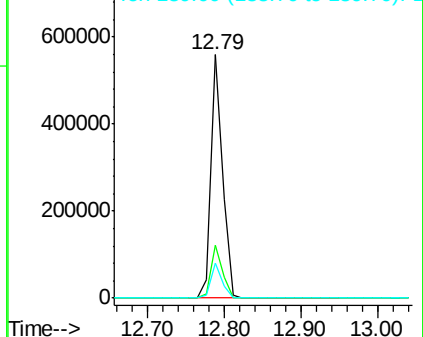
Lab File: BF079651.D

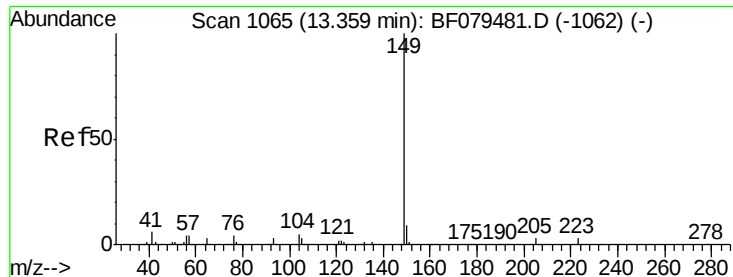
Acq: 31 May 2015 23:54

Tgt Ion:	167	Resp:	577119
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.0	25.4
139	14.2	11.2	16.8



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: 46.20 ng

RT: 13.25 min Scan# 1055

Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

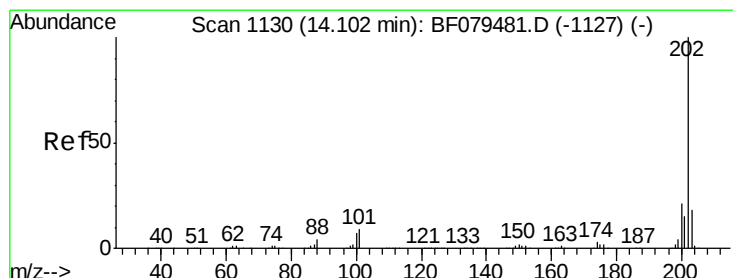
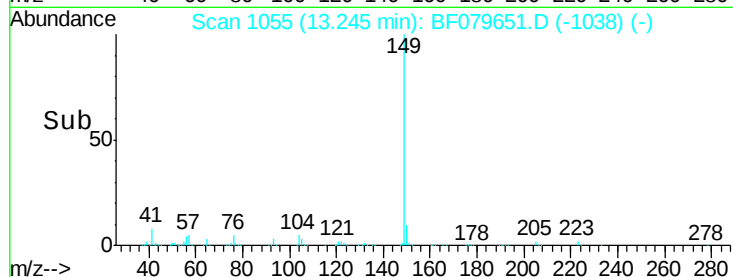
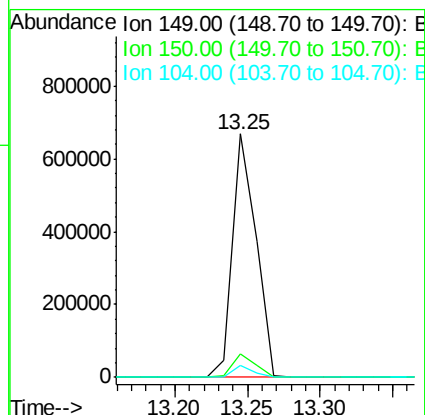
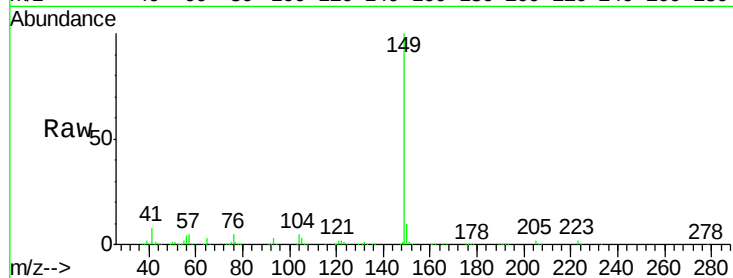
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	749648
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.5	11.3
104	5.0	3.6	5.4

Manual Integrations
APPROVED

apatel
6/1/2015 8:43:44 PM



#74

Fluoranthene

Concen: 41.89 ng

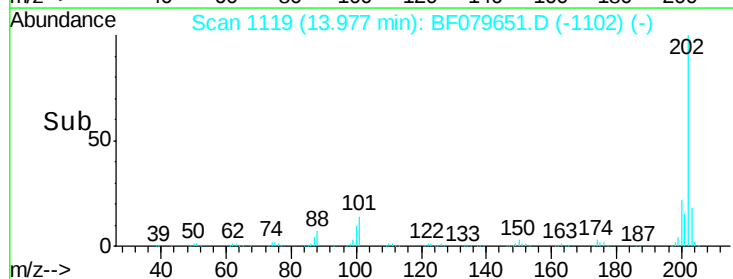
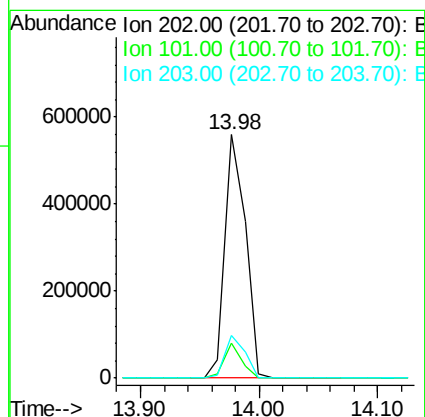
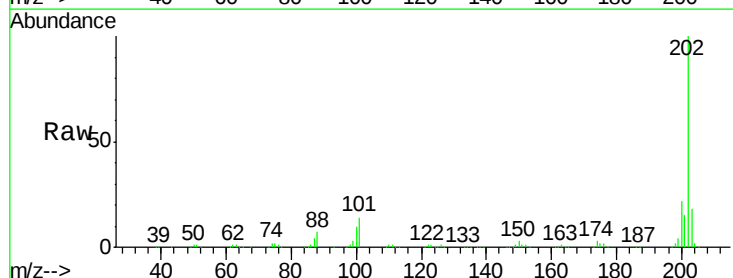
RT: 13.98 min Scan# 1119

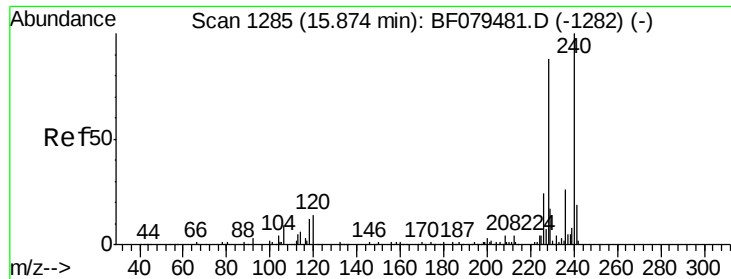
Delta R.T. -0.00 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Tgt Ion:	202	Resp:	667771
Ion Ratio	Lower	Upper	
202	100		
101	14.1	0.0	29.3
203	17.7	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.76 min Scan# 1275

Delta R.T. 0.01 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

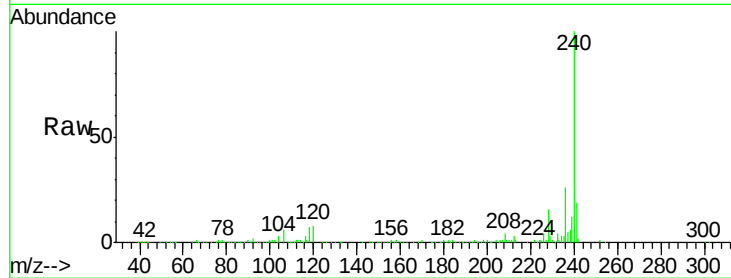
ClientSampleId :

SSTDCCC040EC

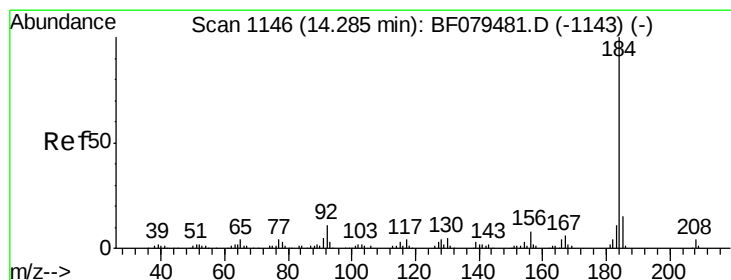
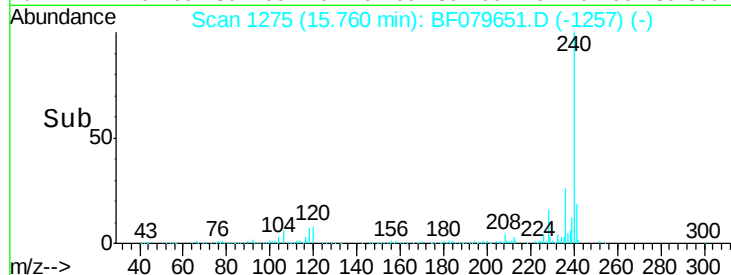
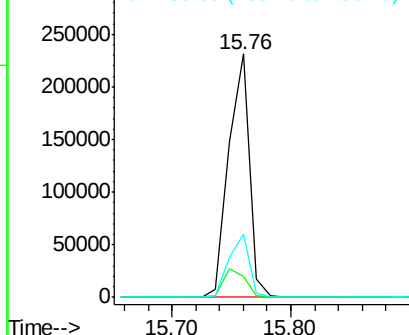
Tgt Ion:	240	Resp:	279365
Ion Ratio		Lower	Upper
240	100		
120	8.4	10.8	16.2#
236	25.8	21.0	31.6

Manual Integrations
APPROVED

apatel
6/1/2015 8:43:44 PM



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 66.39 ng

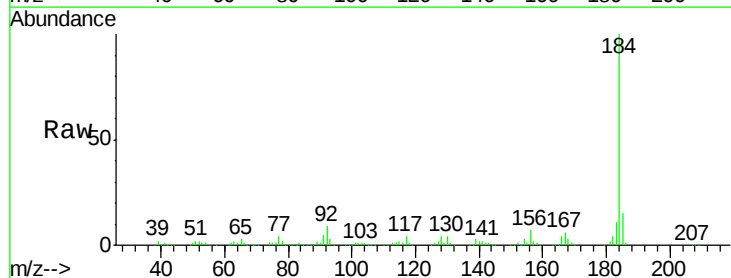
RT: 14.17 min Scan# 1136

Delta R.T. -0.00 min

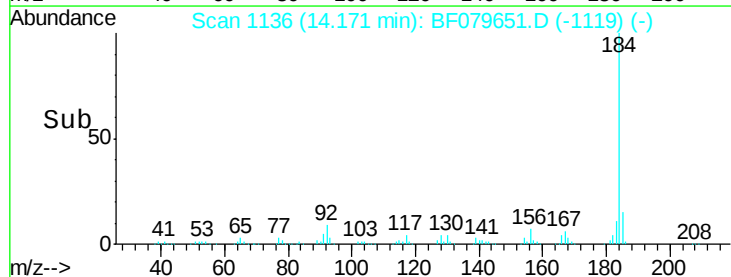
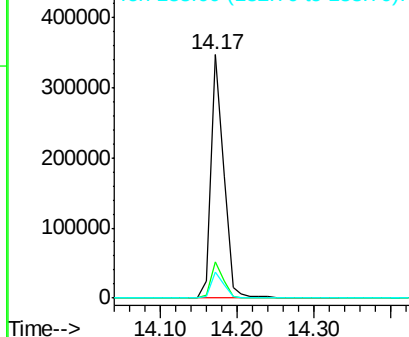
Lab File: BF079651.D

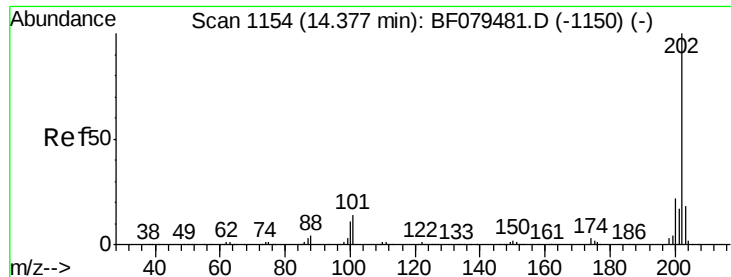
Acq: 31 May 2015 23:54

Tgt Ion:	184	Resp:	397253
Ion Ratio		Lower	Upper
184	100		
185	14.6	12.1	18.1
183	10.9	8.6	12.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





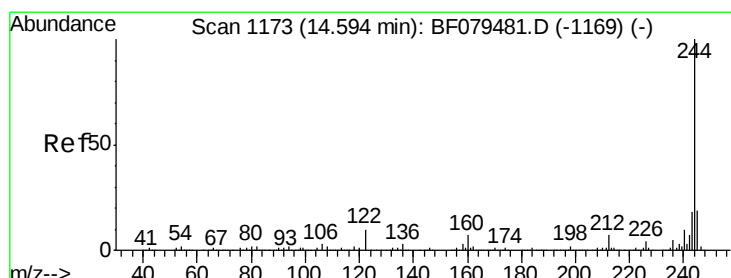
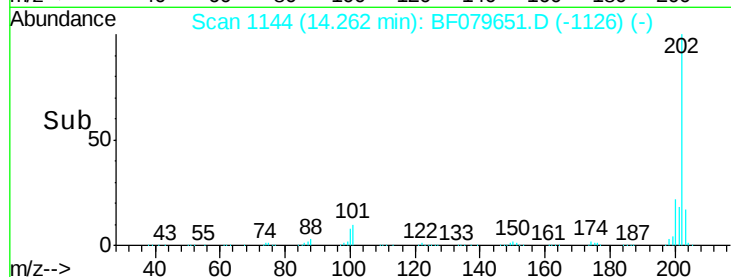
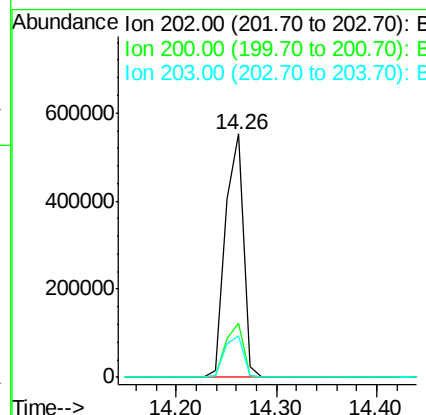
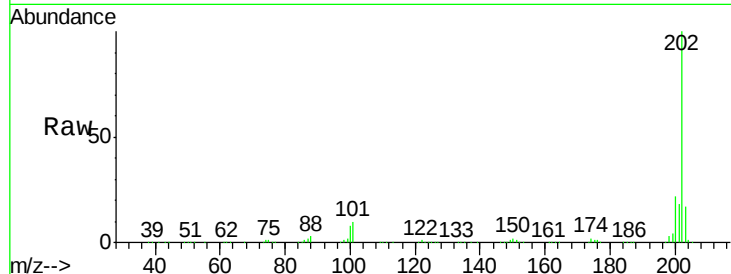
#77
 Pyrene
 Concen: 39.68 ng
 RT: 14.26 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	686731		
200	22.0	17.5	26.3	
203	17.1	14.4	21.6	

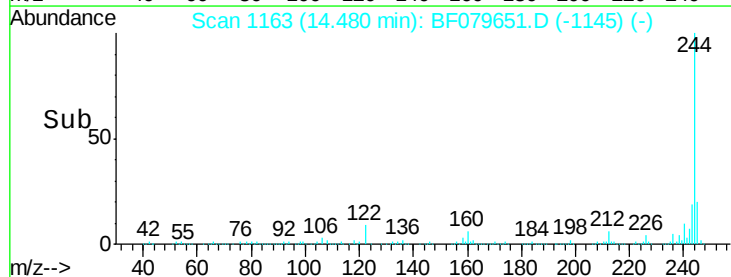
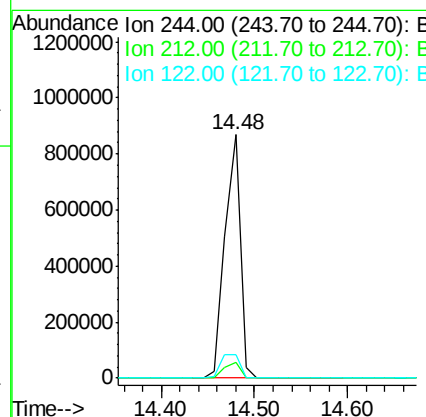
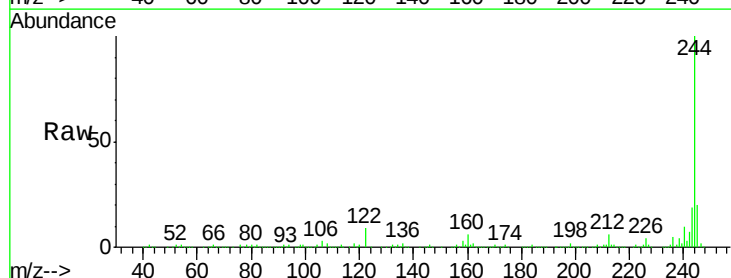
Manual Integrations
 APPROVED

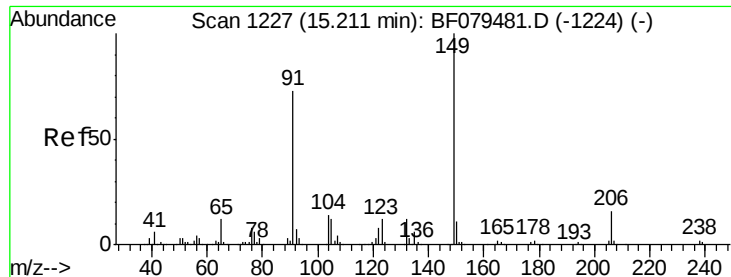
apatel
 6/1/2015 8:43:44 PM



#78
 Terphenyl-d14
 Concen: 82.80 ng
 RT: 14.48 min Scan# 1163
 Delta R.T. 0.01 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	985632		
212	6.4	5.2	7.8	
122	9.5	8.0	12.0	





#79

Butylbenzylphthalate

Concen: 43.13 ng

RT: 15.10 min Scan# 1217

Delta R.T. -0.00 min

Lab File: BF079651.D

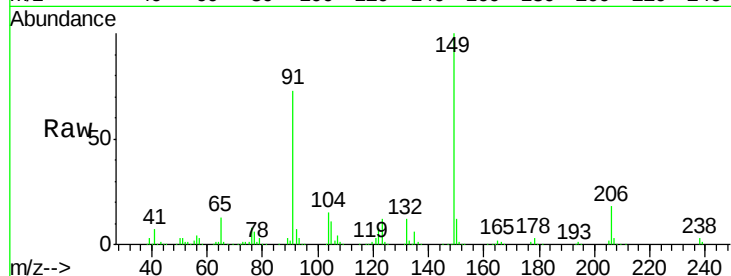
Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

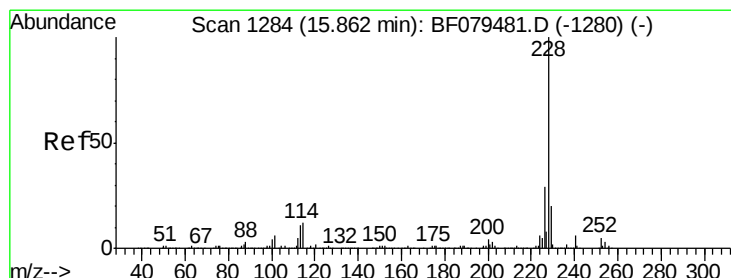
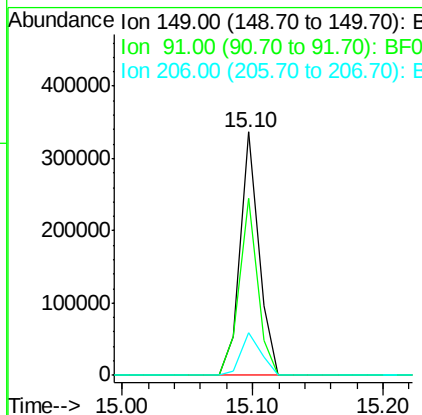
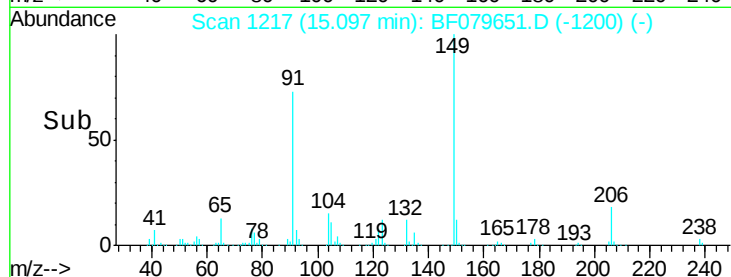
SSTDCCC040EC



Tgt Ion:	149	Resp:	335690
Ion Ratio	Lower	Upper	
149	100		
91	72.5	58.1	87.1
206	17.6	13.1	19.7

Manual Integrations
APPROVED

apatel
6/1/2015 8:43:44 PM



#80

Benzo(a)anthracene

Concen: 41.51 ng

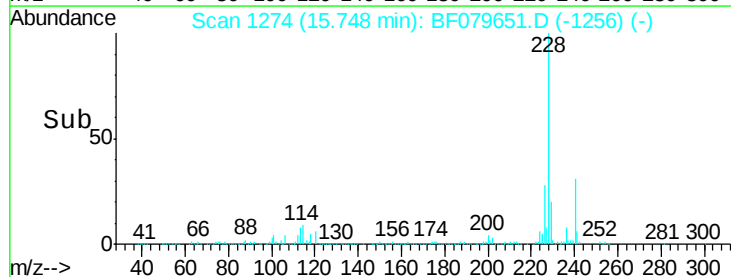
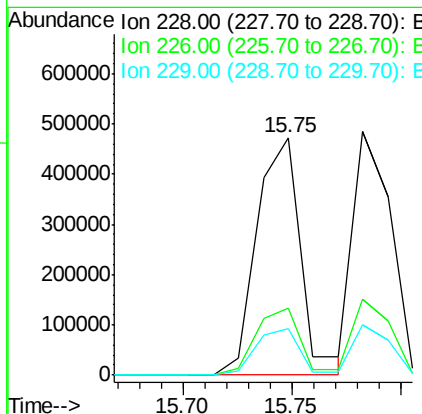
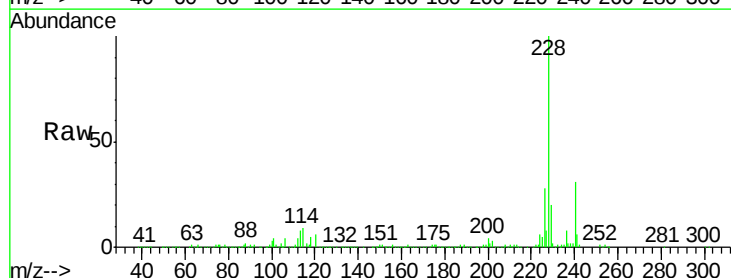
RT: 15.75 min Scan# 1274

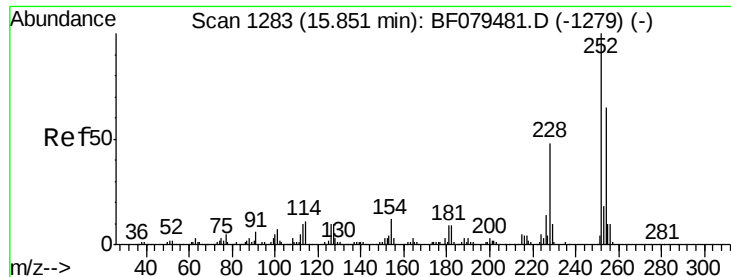
Delta R.T. 0.01 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Tgt Ion:	228	Resp:	667085
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.8	34.2
229	19.8	15.9	23.9





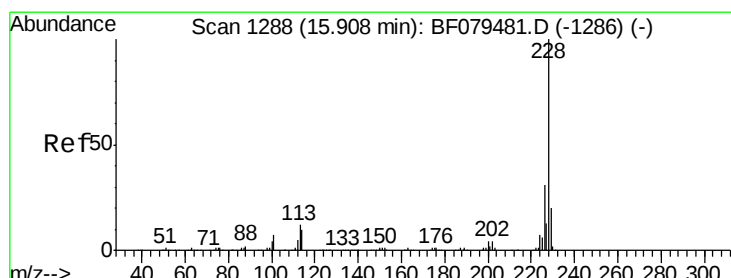
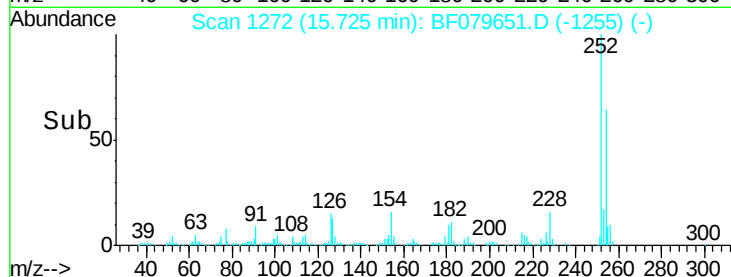
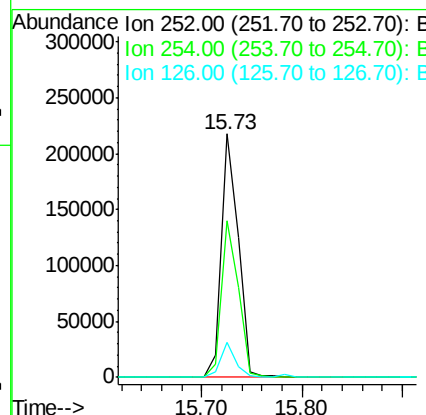
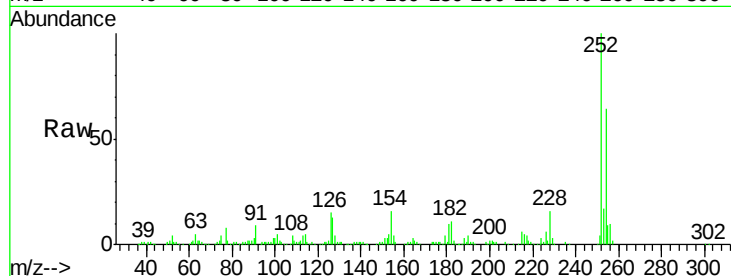
#81
 3,3'-Dichlorobenzidine
 Concen: 43.35 ng
 RT: 15.73 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	255120		
254	64.3	52.1	78.1	
126	14.6	8.2	12.2	

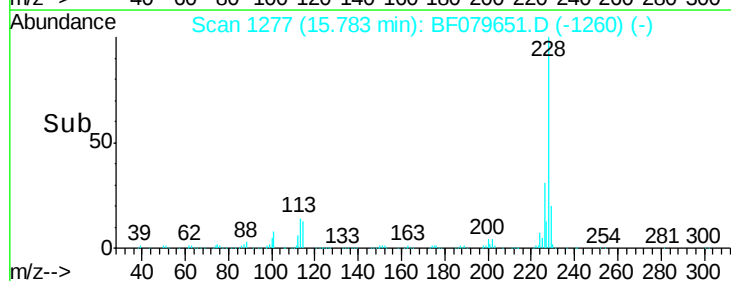
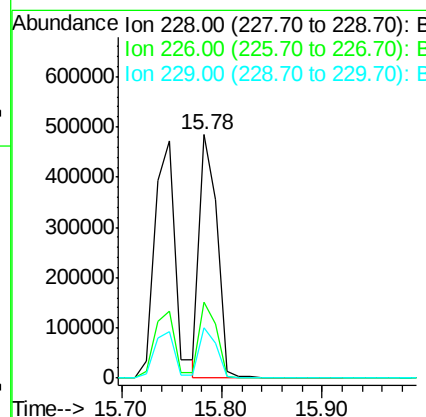
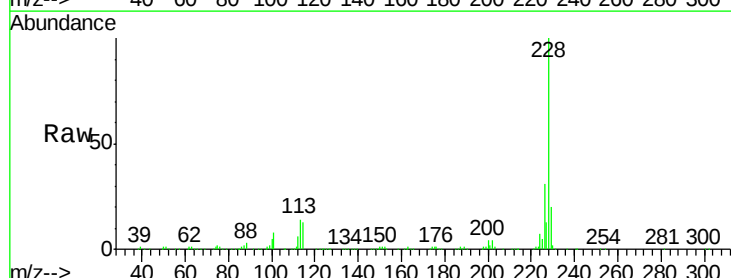
Manual Integrations
 APPROVED

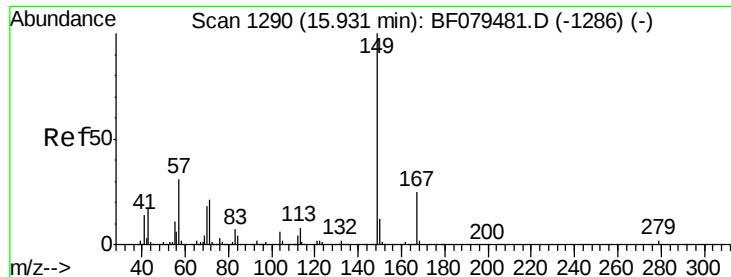
apatel
 6/1/2015 8:43:44 PM



#82
 Chrysene
 Concen: 38.82 ng
 RT: 15.78 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	592961		
226	30.9	25.0	37.4	
229	20.4	15.9	23.9	





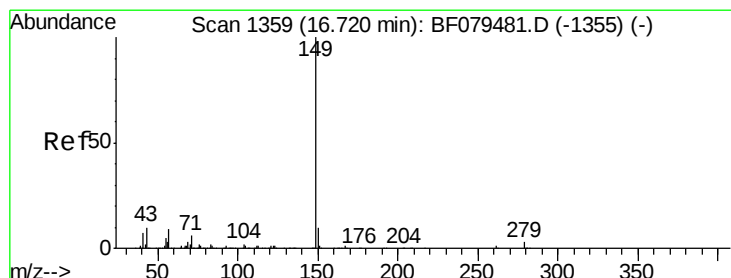
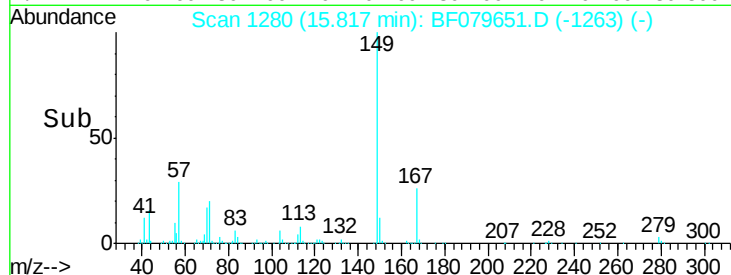
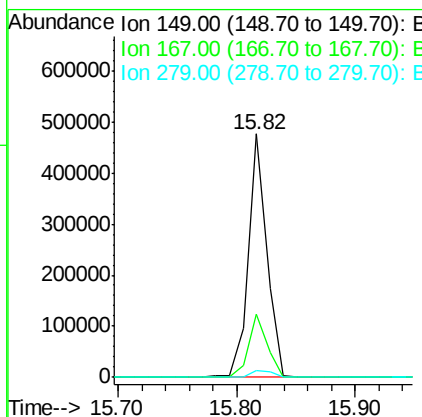
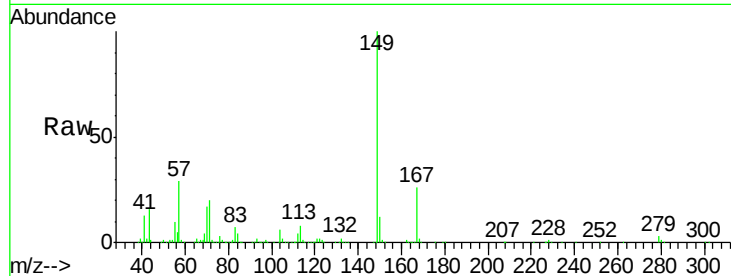
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.45 ng
 RT: 15.82 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	517935		
167	26.0	20.2	30.4	
279	2.7	2.0	3.0	

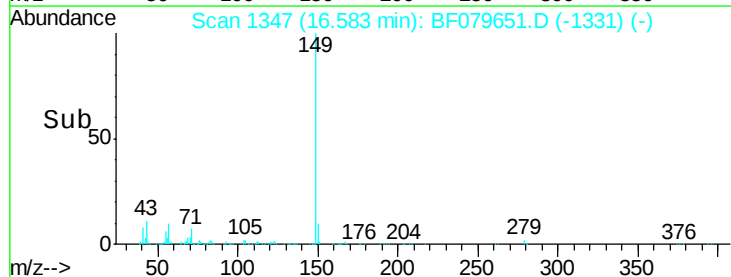
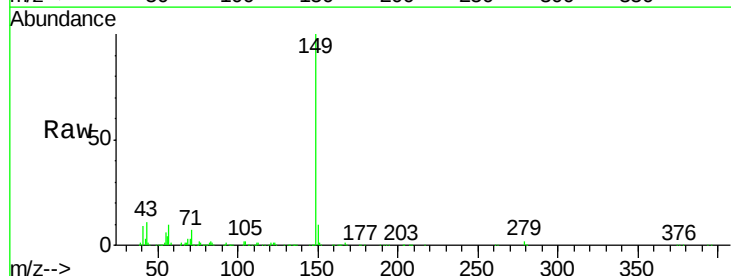
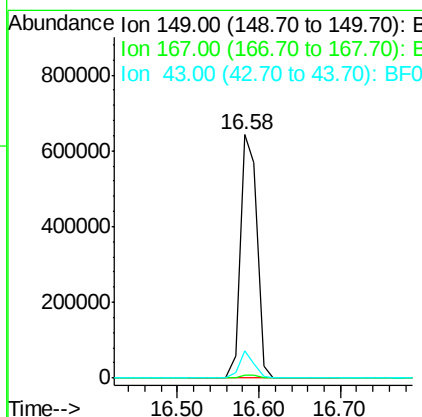
Manual Integrations
 APPROVED

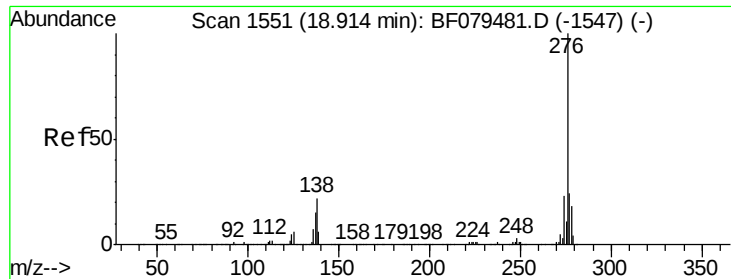
apatel
 6/1/2015 8:43:44 PM



#84
 Di-n-octyl phthalate
 Concen: 46.33 ng
 RT: 16.58 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	899240		
167	1.5	1.2	1.8	
43	9.7	7.8	11.6	





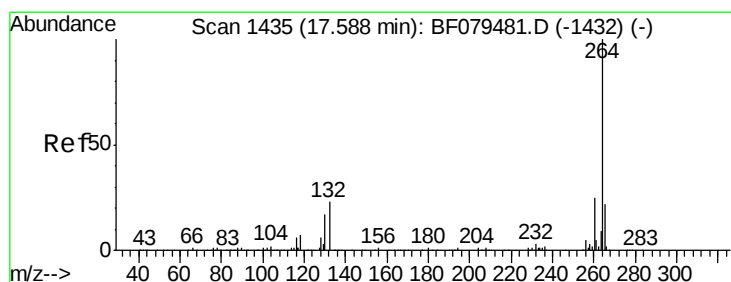
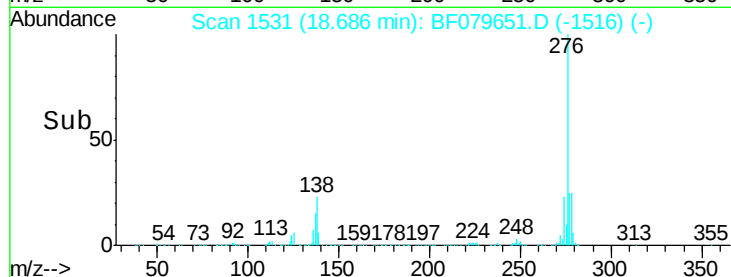
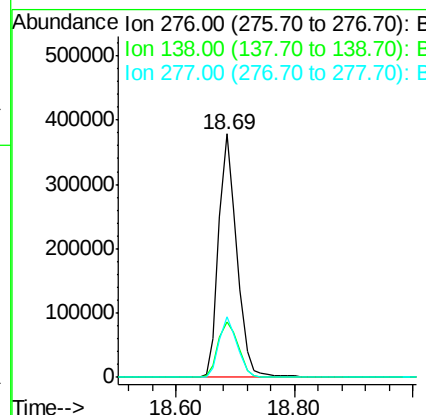
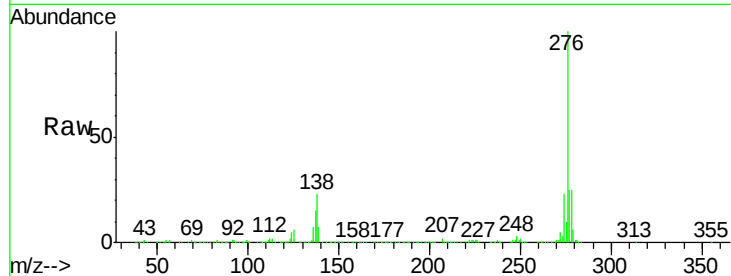
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.86 ng
 RT: 18.69 min Scan# 1531
 Delta R.T. -0.02 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.9	21.4	32.2
277	25.5	19.8	29.6

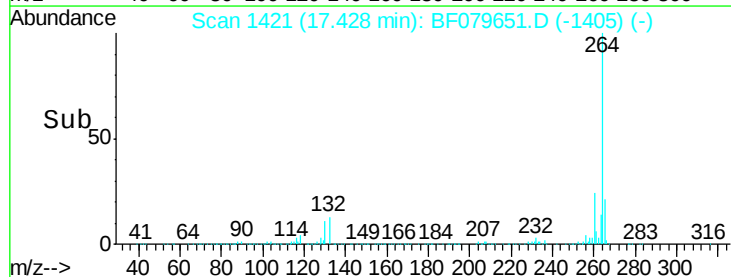
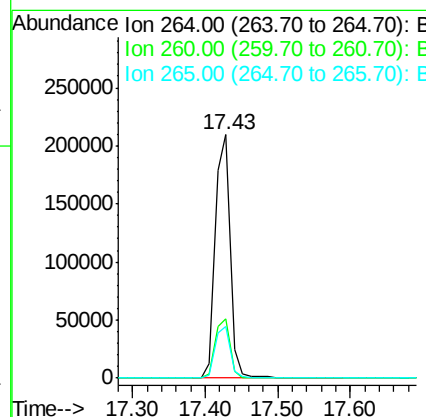
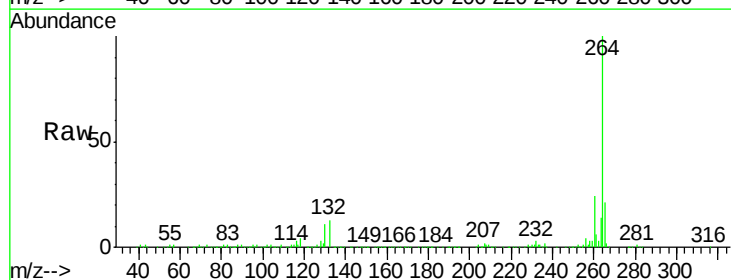
Manual Integrations
 APPROVED

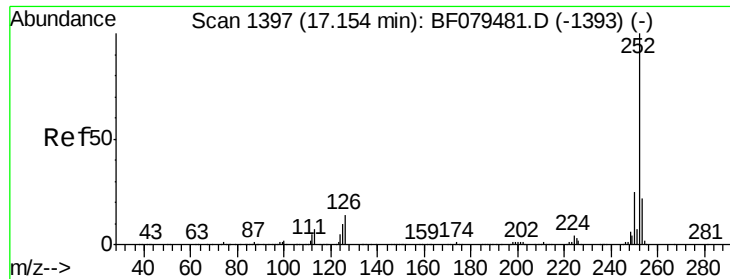
apatel
 6/1/2015 8:43:44 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.43 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF079651.D
 Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.8
265	21.0	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 39.49 ng

RT: 17.01 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BF079651.D

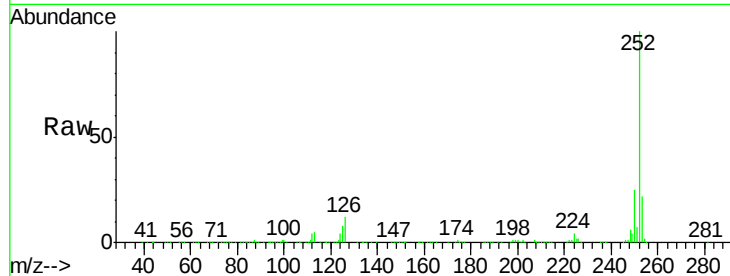
Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

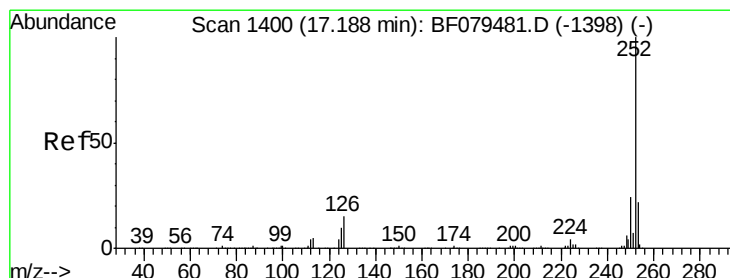
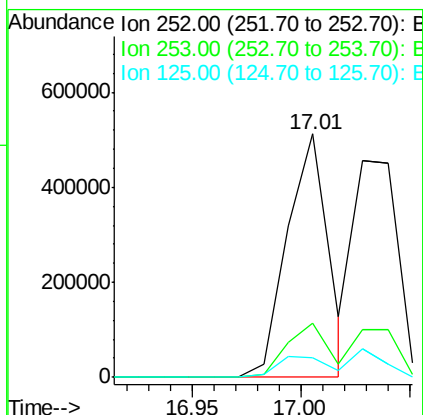
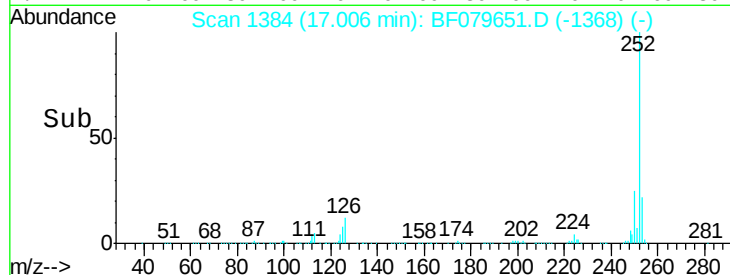
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	8.2	7.8	11.6

Manual Integrations
APPROVED

apatel
6/1/2015 8:43:44 PM



#88

Benzo(k)fluoranthene

Concen: 42.87 ng m

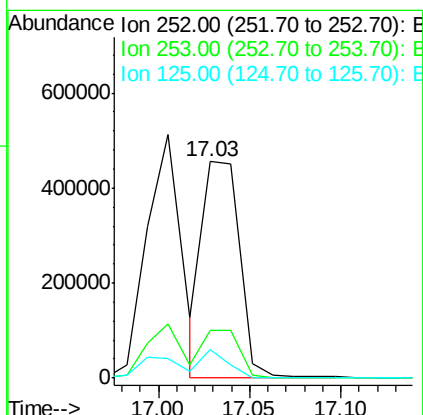
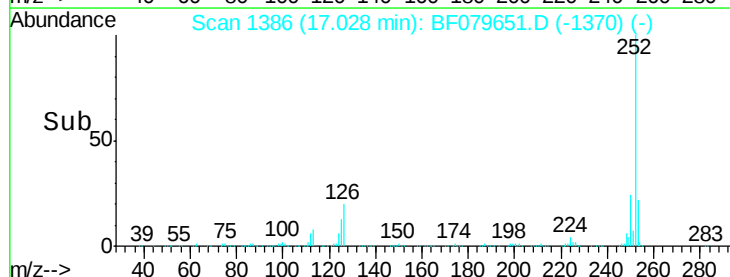
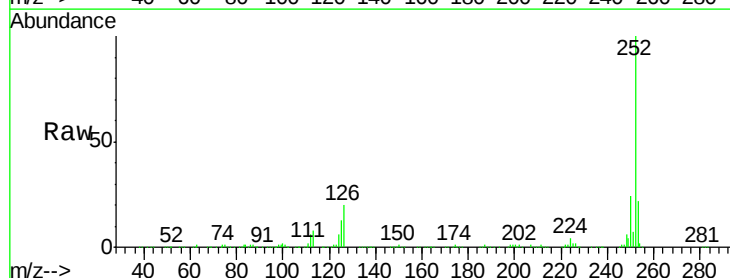
RT: 17.03 min Scan# 1386

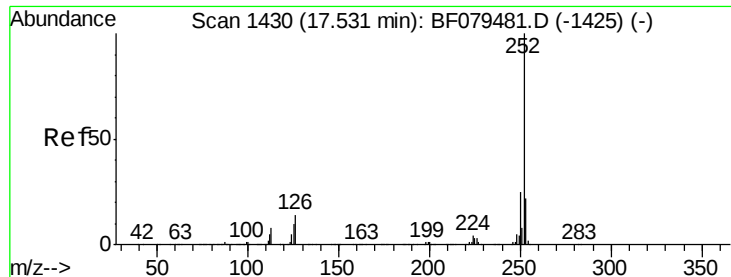
Delta R.T. -0.01 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	13.0	6.8	10.2#





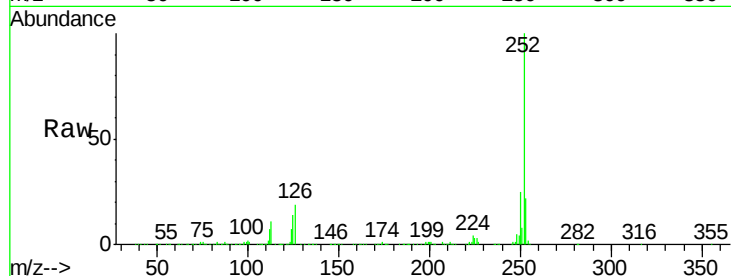
#89
Benzo(a)pyrene
Concen: 41.86 ng
RT: 17.36 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

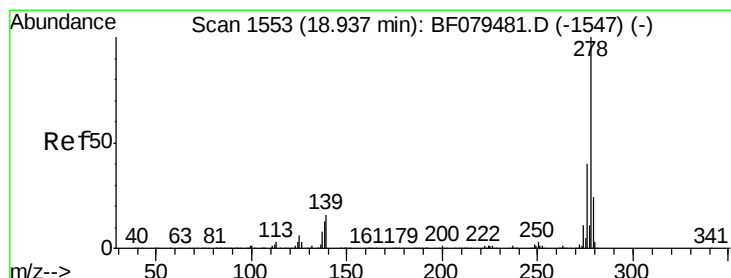
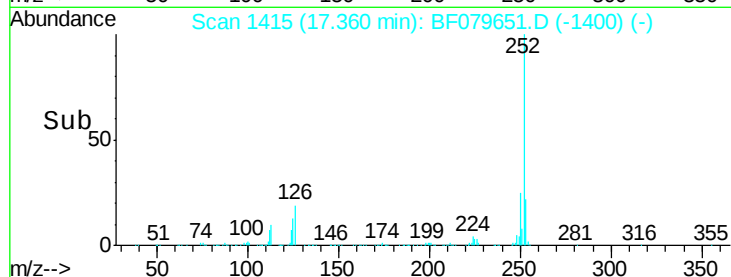
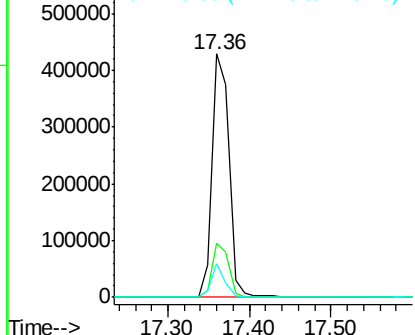
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	13.6	7.9	11.9

Manual Integrations
APPROVED

apatel
6/1/2015 8:43:44 PM

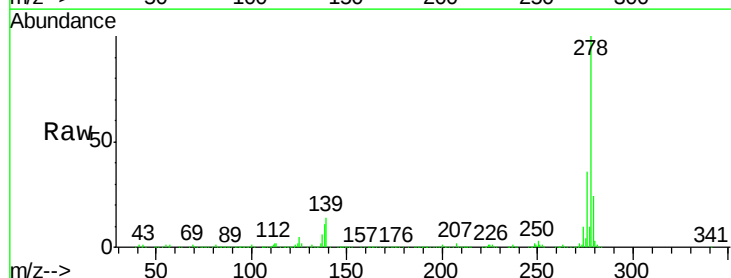


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

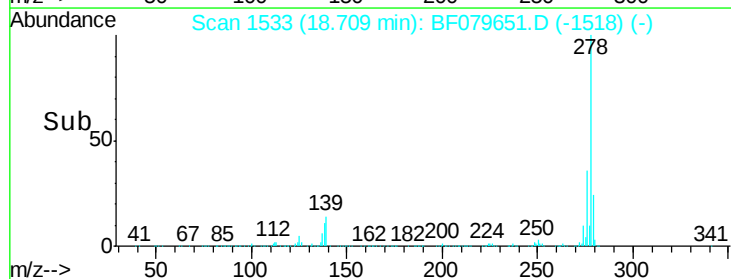
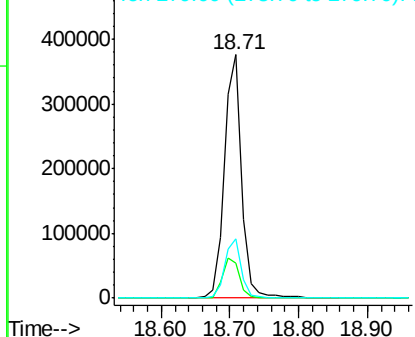


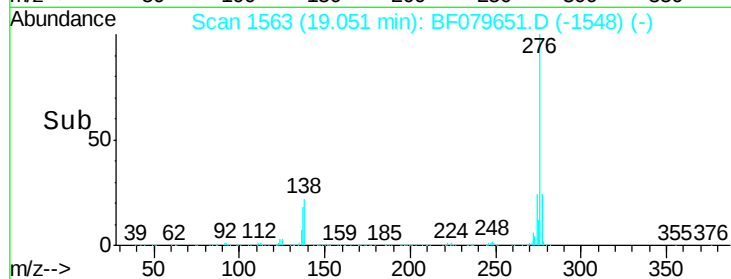
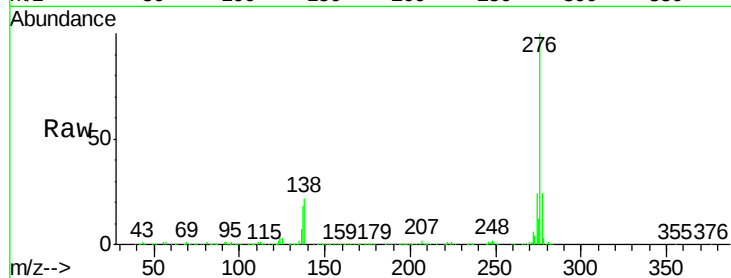
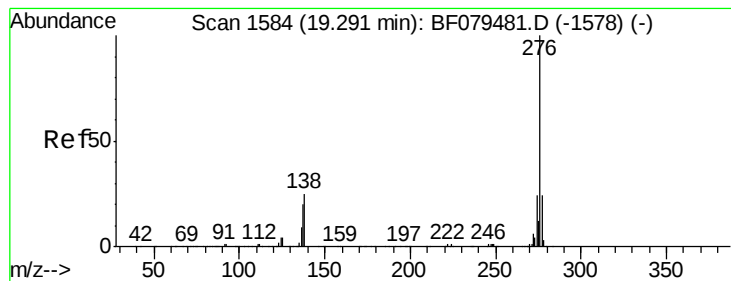
#90
Dibenzo(a,h)anthracene
Concen: 42.56 ng
RT: 18.71 min Scan# 1533
Delta R.T. -0.02 min
Lab File: BF079651.D
Acq: 31 May 2015 23:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	12.8	19.2
279	24.3	19.1	28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.64 ng

RT: 19.05 min Scan# 1563

Delta R.T. -0.02 min

Lab File: BF079651.D

Acq: 31 May 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	276	Resp:	651170
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.1	28.7
138	22.4	20.1	30.1

Manual Integrations
APPROVED

apatel
6/1/2015 8:43:44 PM

