

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079287.D
 Acq On : 15 May 2015 23:30
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 5/18/2015 3:41:01 PM

Quant Time: May 16 01:15:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 22:54:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	82832	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	349995	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	165953	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	304853	20.00	ng	0.00
75) Chrysene-d12	16.06	240	293564	20.00	ng	-0.03
86) Perylene-d12	17.75	264	296438	20.00	ng	-0.18

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	352712m	73.30	ng	0.00
7) Phenol-d6	6.74	99	482533	75.86	ng	-0.01
23) Nitrobenzene-d5	7.87	82	461674	75.81	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	145432	81.01	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	866096	72.71	ng	0.00
78) Terphenyl-d14	14.77	244	994091	81.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.07	88	81465m	38.94	ng	
3) Pyridine	2.76	79	216331m	35.33	ng	
4) n-Nitrosodimethylamine	2.70	42	101722m	38.77	ng	
6) Aniline	6.76	93	332916	37.08	ng	# 52
8) 2-Chlorophenol	6.91	128	212368	38.91	ng	# 82
9) Benzaldehyde	6.63	77	149487	34.89	ng	96
10) Phenol	6.76	94	289207	39.20	ng	# 50
11) bis(2-Chloroethyl)ether	6.87	93	195642	36.17	ng	89
12) 1,3-Dichlorobenzene	7.10	146	230490	37.57	ng	# 92
13) 1,4-Dichlorobenzene	7.20	146	238005	37.70	ng	99
14) 1,2-Dichlorobenzene	7.38	146	228438	38.87	ng	100
15) Benzyl Alcohol	7.36	79	161220	34.14	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.54	45	293712	35.49	ng	96
17) 2-Methylphenol	7.51	107	161481	36.77	ng	# 93
18) Hexachloroethane	7.79	117	82860	38.11	ng	# 85
19) n-Nitroso-di-n-propylamine	7.70	70	168128	39.13	ng	94
20) 3+4-Methylphenols	7.70	107	223676	38.22	ng	# 48
22) Acetophenone	7.69	105	304196	38.47	ng	# 87
24) Nitrobenzene	7.90	77	232944	38.59	ng	# 87
25) Isophorone	8.19	82	422534	37.43	ng	93
26) 2-Nitrophenol	8.28	139	105652	42.29	ng	# 86
27) 2,4-Dimethylphenol	8.35	122	189669	37.94	ng	95
28) bis(2-Chloroethoxy)methane	8.48	93	268990	38.65	ng	99
29) 2,4-Dichlorophenol	8.58	162	170430	38.34	ng	99
30) 1,2,4-Trichlorobenzene	8.68	180	178495	36.55	ng	97
31) Naphthalene	8.78	128	605239	36.29	ng	99
32) Benzoic acid	8.48	122	126408m	41.37	ng	
33) 4-Chloroaniline	8.86	127	269088	38.13	ng	94
34) Hexachlorobutadiene	8.94	225	106764	37.96	ng	98
35) Caprolactam	9.30	113	56367	39.21	ng	# 72
36) 4-Chloro-3-methylphenol	9.47	107	181329	38.83	ng	95
37) 2-Methylnaphthalene	9.63	142	425513	36.82	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.85	216	174054	37.24	ng	98
40) Hexachlorocyclopentadiene	9.83	237	65551	27.89	ng	94

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079287.D
 Acq On : 15 May 2015 23:30
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 5/18/2015 3:41:01 PM

Quant Time: May 16 01:15:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 22:54:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.00	196	124737	38.82	nq	98
43) 2,4,5-Trichlorophenol	10.03	196	124460	38.31	nq	# 81
45) 1,1'-Biphenyl	10.23	154	498791	37.81	nq	99
46) 2-Chloronaphthalene	10.24	162	381614	37.08	nq	97
47) 2-Nitroaniline	10.38	65	122871	41.21	nq	# 72
48) Acenaphthylene	10.75	152	654046	38.71	nq	100
49) Dimethylphthalate	10.62	163	459798	37.75	nq	99
50) 2,6-Dinitrotoluene	10.68	165	94217	39.20	nq	# 63
51) Acenaphthene	10.97	154	375781	37.29	nq	99
52) 3-Nitroaniline	10.89	138	125439	41.78	nq	83
53) 2,4-Dinitrophenol	11.03	184	30962	44.14	nq	# 50
54) Dibenzofuran	11.19	168	551506	37.89	nq	94
55) 4-Nitrophenol	11.11	139	84154	35.41	nq	# 72
56) 2,4-Dinitrotoluene	11.18	165	120318	37.86	nq	# 47
57) Fluorene	11.61	166	449788	37.65	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.34	232	99585	37.51	nq	98
59) Diethylphthalate	11.48	149	450383	37.33	nq	99
60) 4-Chlorophenyl-phenylether	11.62	204	192449	36.31	nq	# 87
61) 4-Nitroaniline	11.64	138	127897	42.58	nq	92
62) Azobenzene	11.82	77	442789	37.24	nq	92
64) 4,6-Dinitro-2-methylphenol	11.68	198	55750	45.01	nq	# 27
65) n-Nitrosodiphenylamine	11.77	169	399042	39.30	nq	99
66) 4-Bromophenyl-phenylether	12.23	248	122585	38.58	nq	# 78
67) Hexachlorobenzene	12.29	284	140126	38.58	nq	# 69
68) Atrazine	12.45	200	111413	37.74	nq	93
69) Pentachlorophenol	12.54	266	69033	36.55	nq	97
70) Phenanthrene	12.80	178	646349	37.90	nq	99
71) Anthracene	12.86	178	638926	38.19	nq	100
72) Carbazole	13.06	167	601233	37.70	nq	99
73) Di-n-butylphthalate	13.52	149	738583	38.62	nq	# 98
74) Fluoranthene	14.27	202	679167	38.22	nq	94
76) Benzidine	14.46	184	301941	38.16	nq	97
77) Pyrene	14.55	202	680067	40.20	nq	99
79) Butylbenzylphthalate	15.38	149	316838	42.85	nq	98
80) Benzo(a)anthracene	16.03	228	626281	38.96	nq	98
81) 3,3'-Dichlorobenzidine	16.02	252	238524	41.65	nq	98
82) Chrysene	16.08	228	593622	38.39	nq	99
83) Bis(2-ethylhexyl)phthalate	16.10	149	473174	42.25	nq	99
84) Di-n-octyl phthalate	16.88	149	765128	38.79	nq	99
85) Indeno(1,2,3-cd)pyrene	19.15	276	739742m	37.55	nq	
87) Benzo(b)fluoranthene	17.33	252	649472	40.03	nq	# 95
88) Benzo(k)fluoranthene	17.35	252	571020m	36.35	nq	
89) Benzo(a)pyrene	17.69	252	584989	39.16	nq	98
90) Dibenzo(a,h)anthracene	19.18	278	601331	37.87	nq	99
91) Benzo(g,h,i)perylene	19.57	276	605238	38.03	nq	98

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

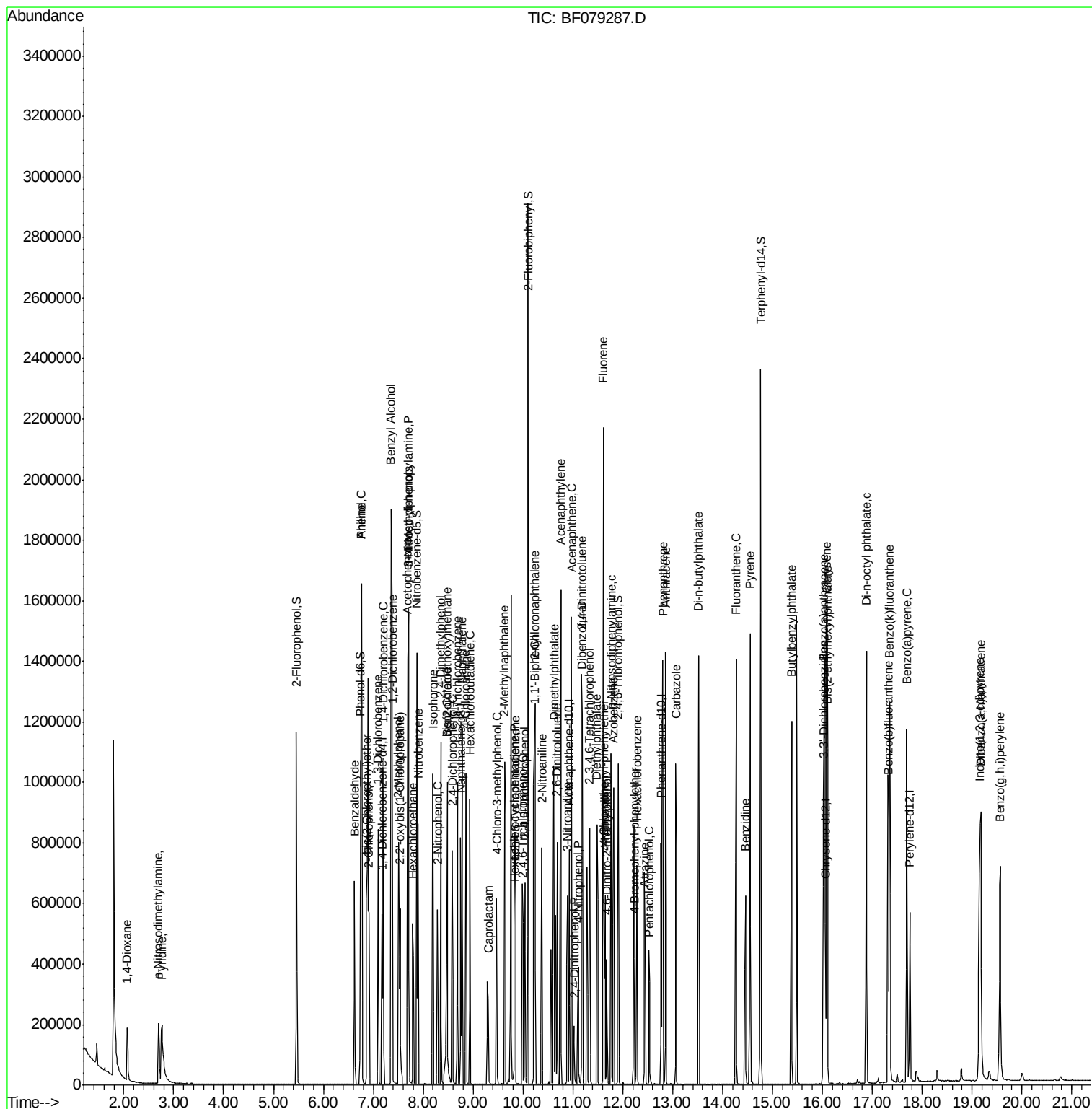
```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\  
Data File : BF079287.D  
Acq On    : 15 May 2015   23:30  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

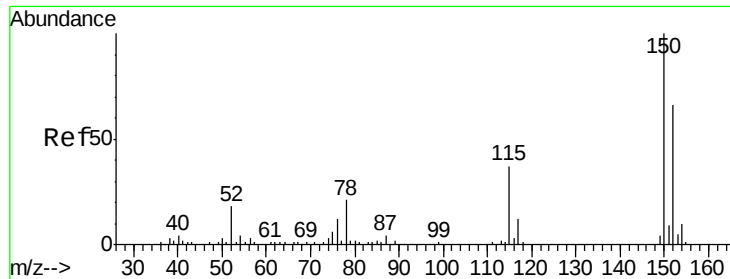
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

apatel
5/18/2015 3:41:01 PM

Quant Time: May 16 01:15:48 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 22:54:46 2015
Response via : Initial Calibration





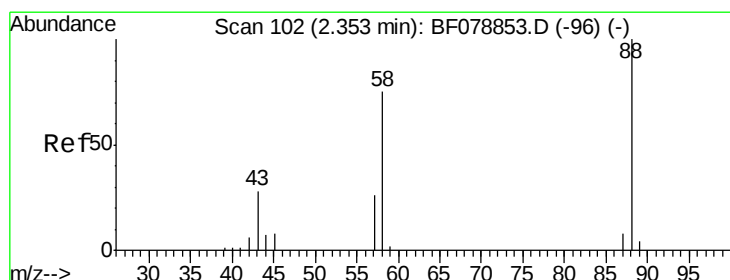
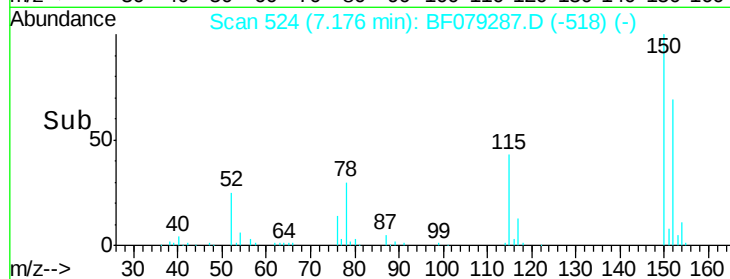
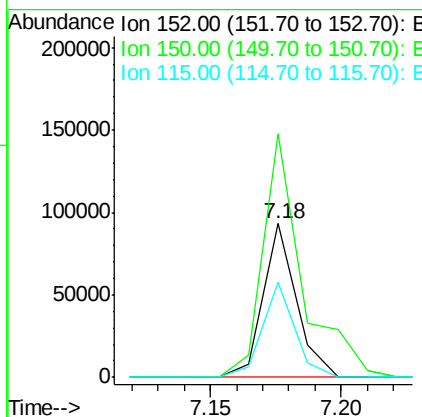
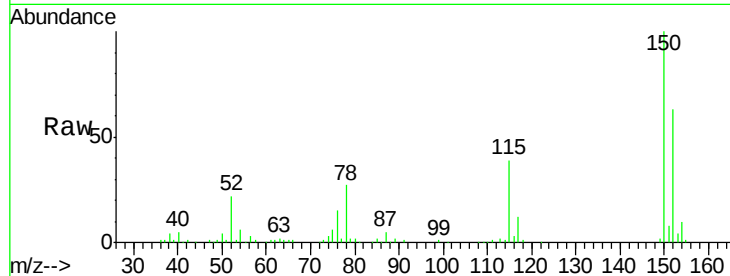
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	152	Resp:	82832
Ion Ratio	Lower	Upper	
152	100		
150	158.7	123.8	185.8
115	61.7	49.4	74.0

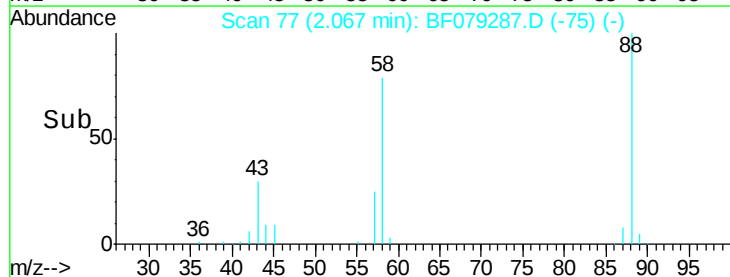
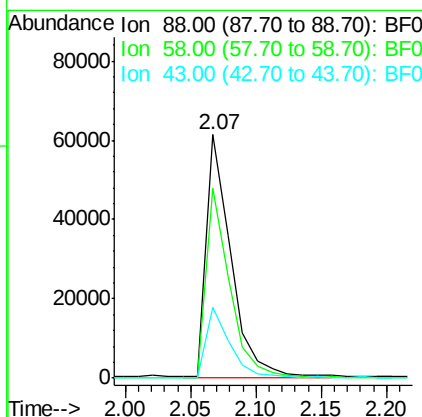
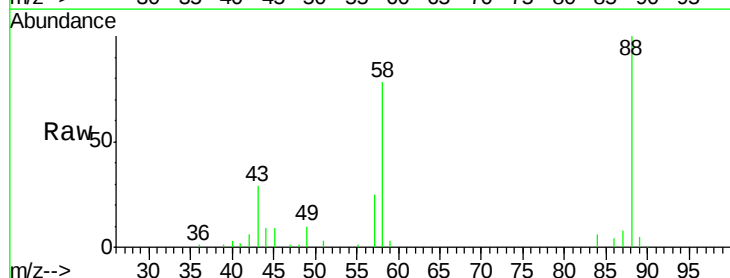
Manual Integrations
 APPROVED

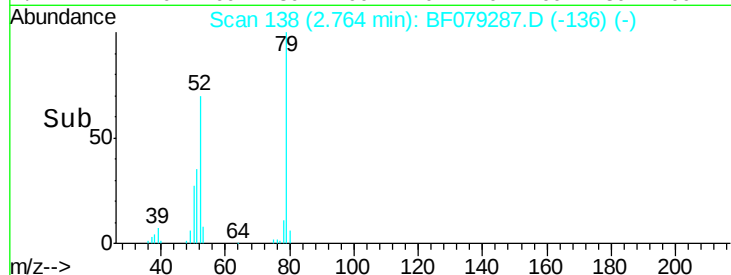
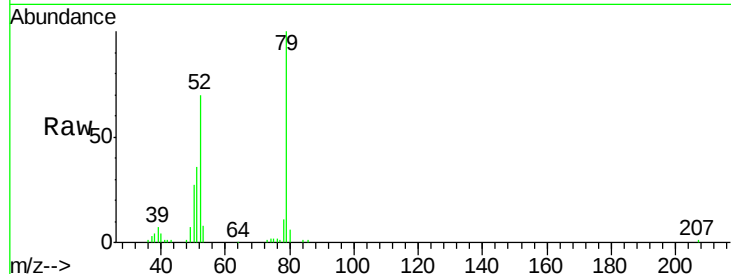
apatel
 5/18/2015 3:41:01 PM



#2
 1,4-Dioxane
 Concen: 38.94 ng m
 RT: 2.07 min Scan# 77
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion:	88	Resp:	81465
Ion Ratio	Lower	Upper	
88	100		
58	0.0	63.5	95.3#
43	0.0	24.6	37.0#





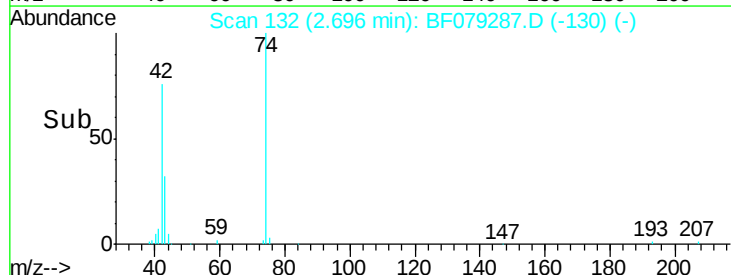
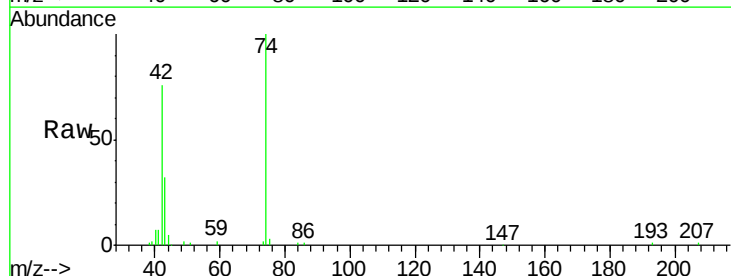
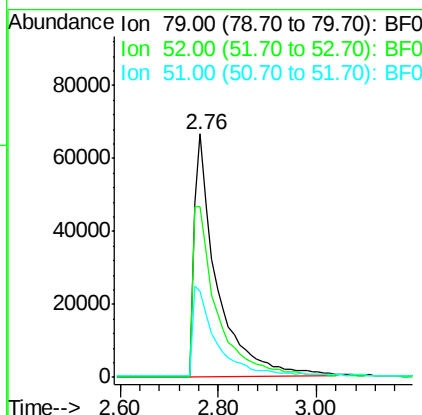
#3
 Pvridine
 Concen: 35.33 ng m
 RT: 2.76 min Scan# 138
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.3	57.6	86.4
51	35.5	28.7	43.1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

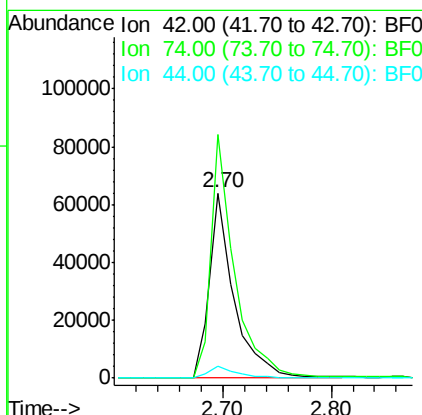
Manual Integrations
 APPROVED

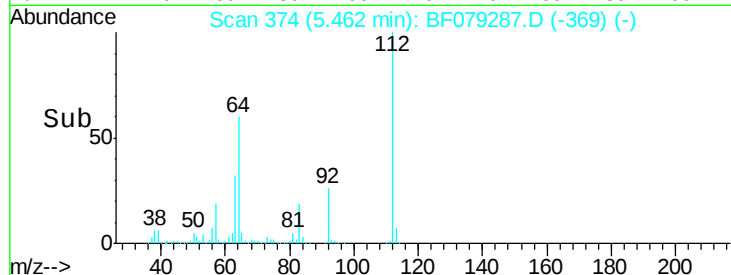
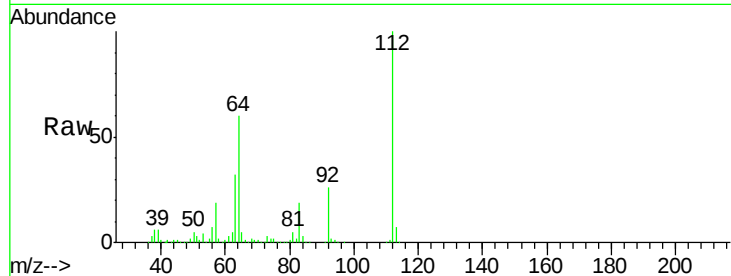
apatel
 5/18/2015 3:41:01 PM



#4
 n-Nitrosodimethylamine
 Concen: 38.77 ng m
 RT: 2.70 min Scan# 132
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	131.7	104.4	156.6
44	6.6	6.2	9.2





#5

2-Fluorophenol

Concen: 73.30 ng/mL

RT: 5.46 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		352712		
64	59.9	44.2	66.2		
63	31.5	22.7	34.1		

Instrument :

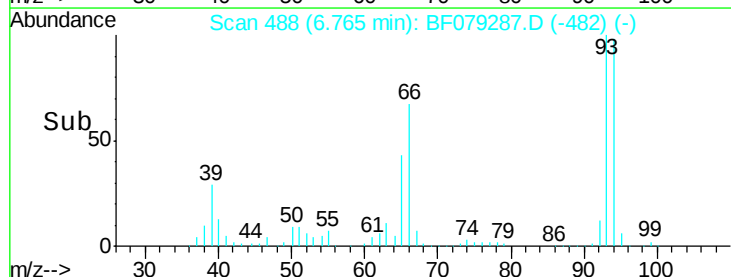
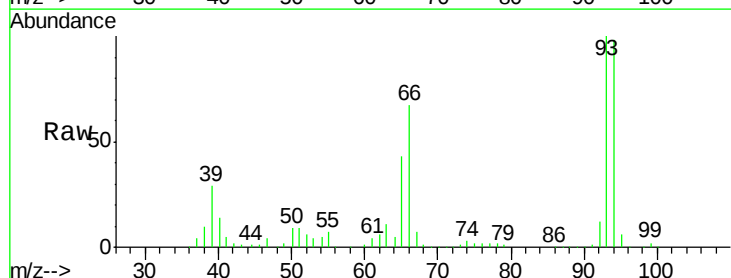
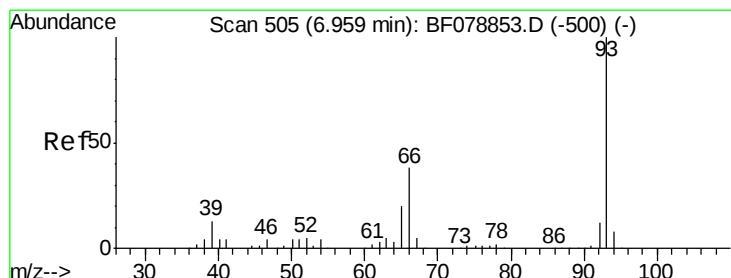
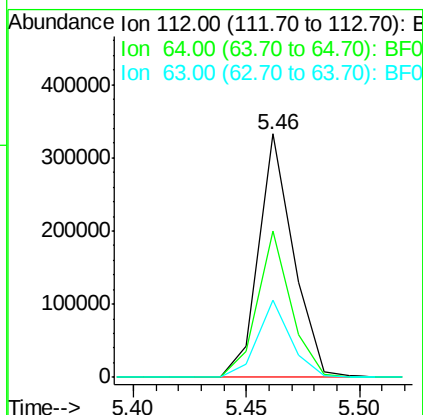
BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 PM



#6

Aniline

Concen: 37.08 ng/mL

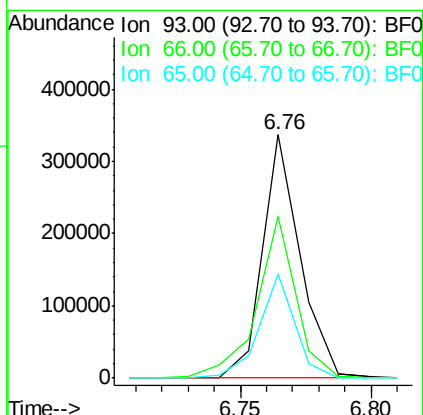
RT: 6.76 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		332916		
66	66.6	30.7	46.1#		
65	42.6	15.8	23.8#		





#7

Phenol-d6

Concen: 75.86 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

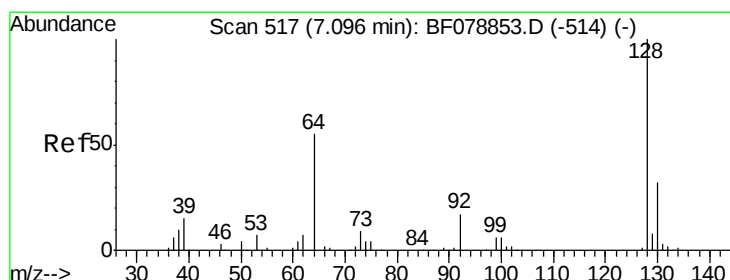
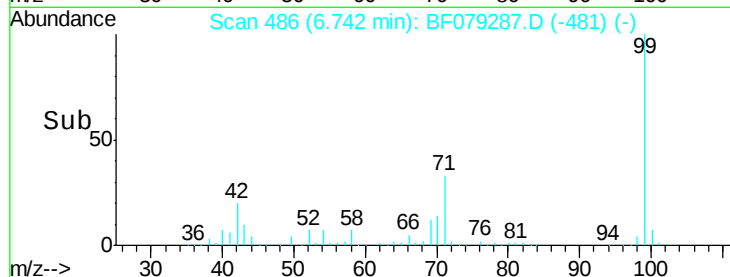
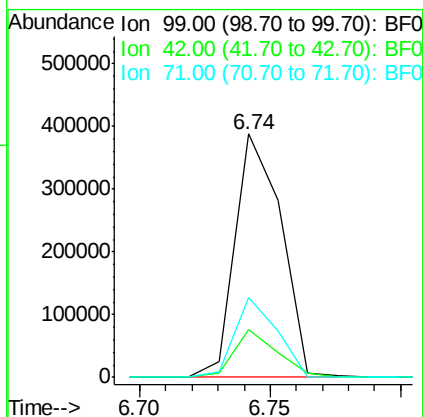
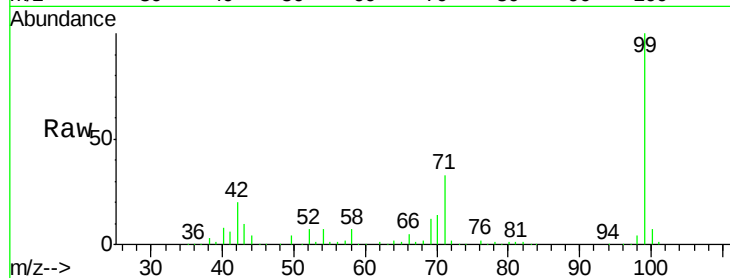
ClientSampleID :

SSTDCCC040EC

Tot Ion:	99	Resp:	482533
Ion Ratio	Lower	Upper	
99	100		
42	19.8	17.1	25.7
71	32.6	26.3	39.5

Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 PM



#8

2-Chlorophenol

Concen: 38.91 ng

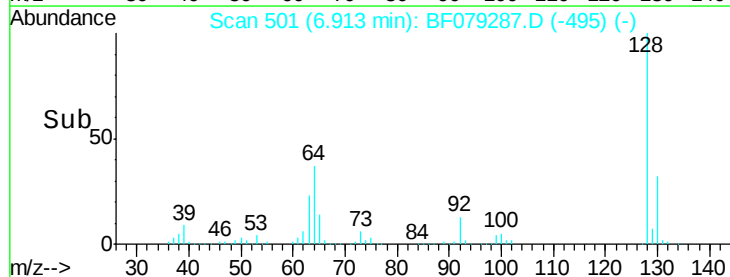
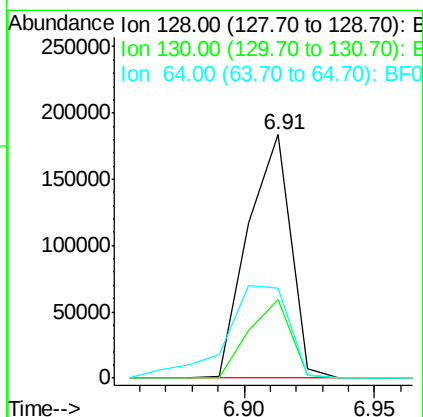
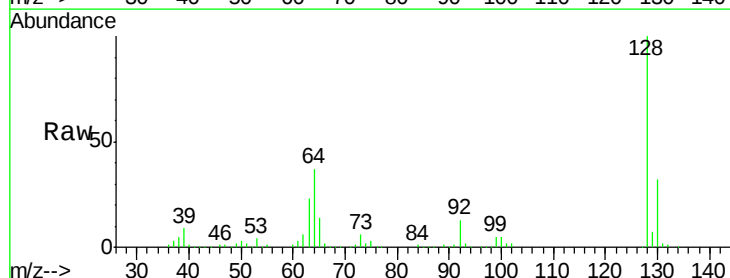
RT: 6.91 min Scan# 501

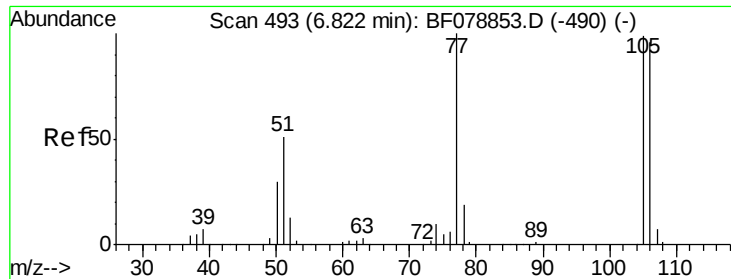
Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Tgt Ion:	128	Resp:	212368
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.4	52.4
64	36.7	37.8	77.8#





#9

Benzaldehyde

Concen: 34.89 ng

RT: 6.63 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

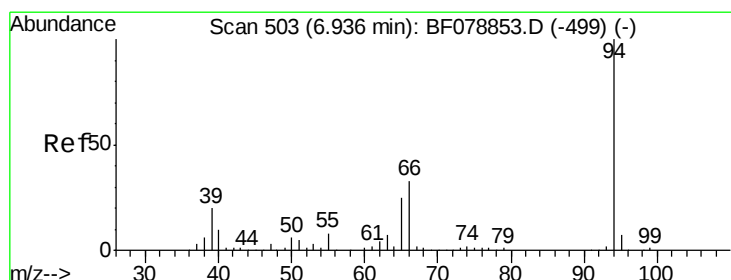
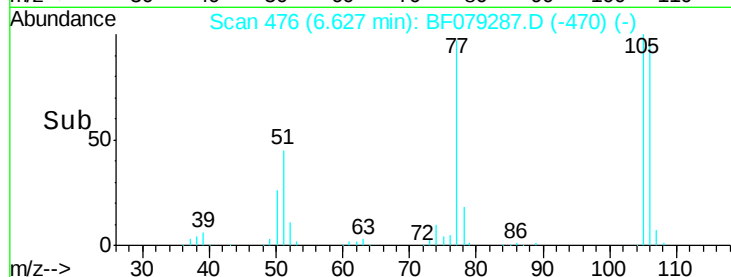
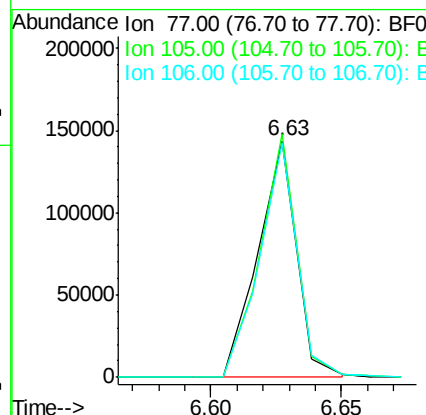
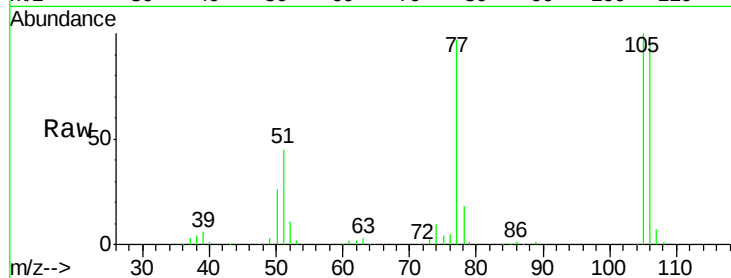
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	149487
Ion Ratio	Lower	Upper	
77	100		
105	103.1	78.9	118.9
106	99.2	75.8	115.8

Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 PM



#10

Phenol

Concen: 39.20 ng

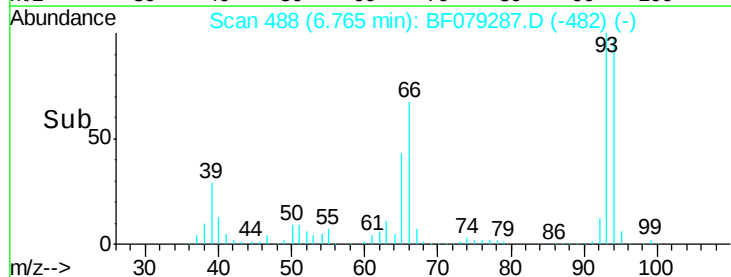
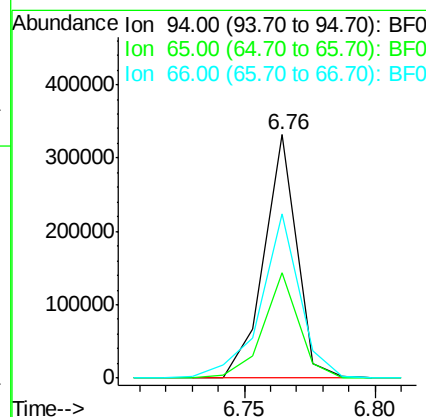
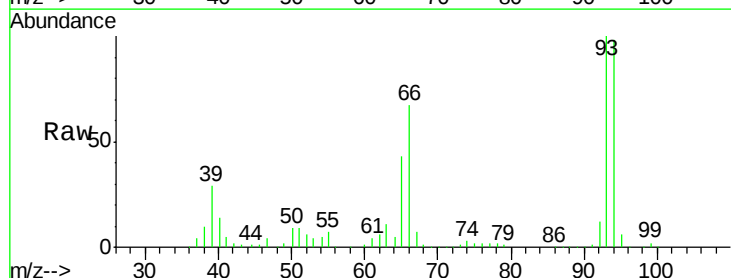
RT: 6.76 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Tgt Ion:	94	Resp:	289207
Ion Ratio	Lower	Upper	
94	100		
65	43.3	5.1	45.1
66	67.6	13.1	53.1





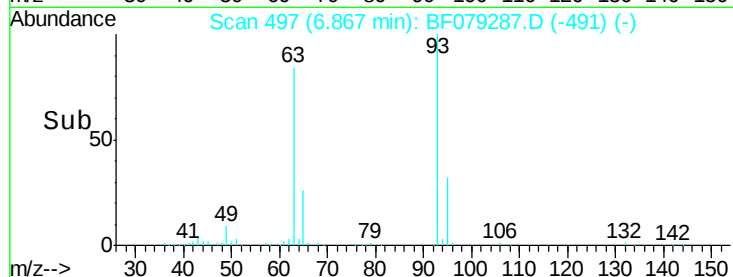
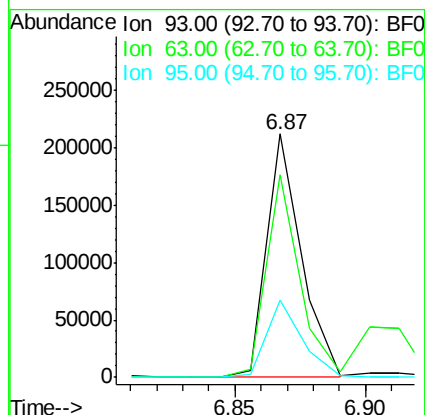
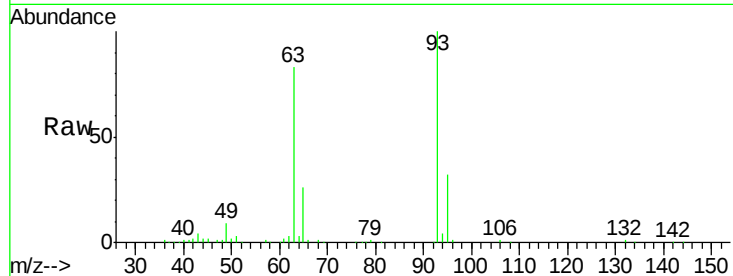
#11
bis(2-Chloroethyl)ether
Concen: 36.17 ng
RT: 6.87 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	195642
Ion Ratio	Lower	Upper	
93	100		
63	83.3	50.8	90.8
95	31.9	13.9	53.9

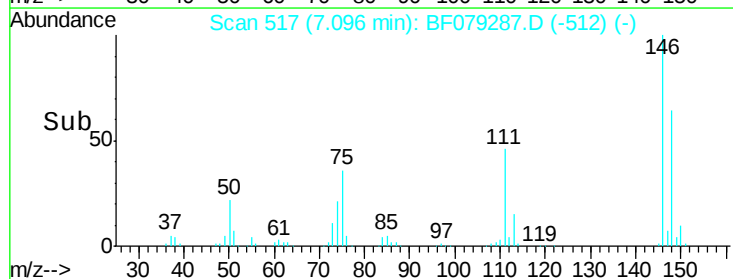
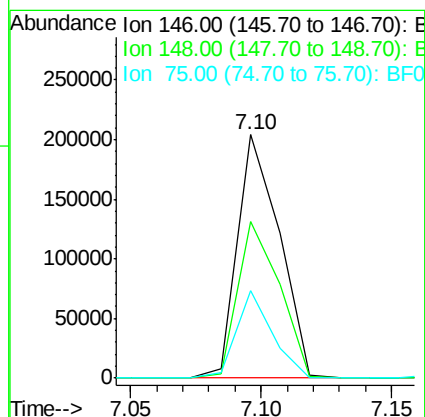
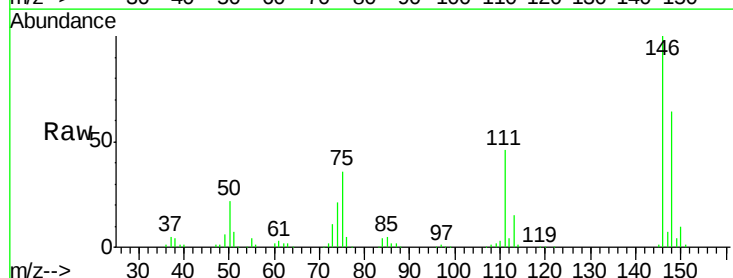
Manual Integrations
APPROVED

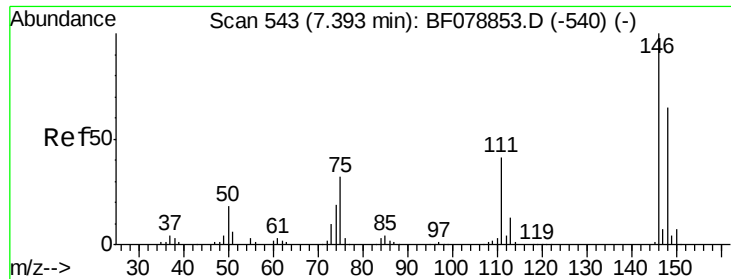
apatel
5/18/2015 3:41:01 PM



#12
1,3-Dichlorobenzene
Concen: 37.57 ng
RT: 7.10 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion:	146	Resp:	230490
Ion Ratio	Lower	Upper	
146	100		
148	64.2	52.4	78.6
75	35.7	18.6	27.8#





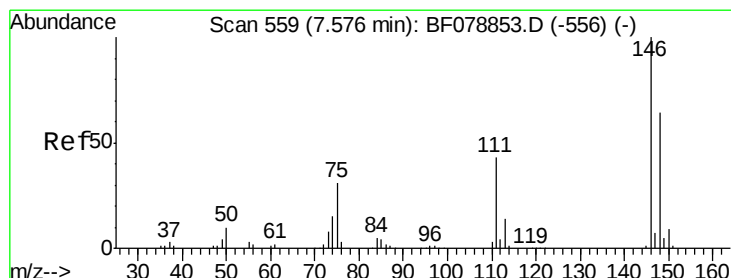
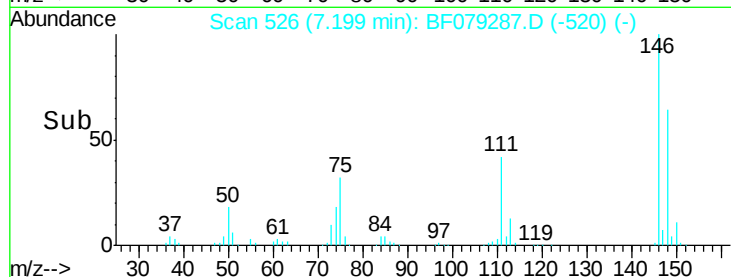
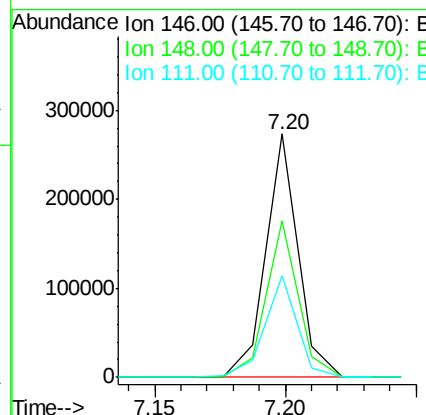
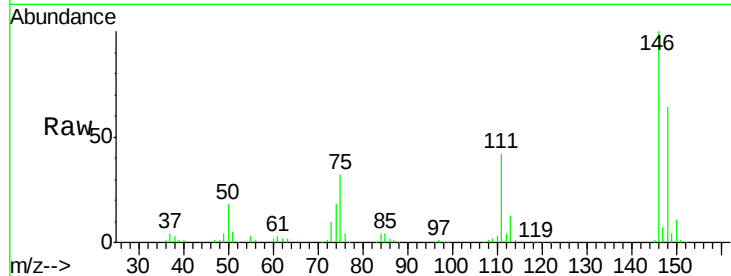
#13
 1,4-Dichlorobenzene
 Concen: 37.70 ng
 RT: 7.20 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.7	77.5
111	41.6	32.8	49.2

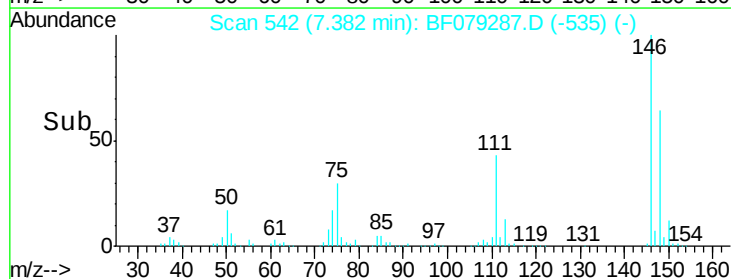
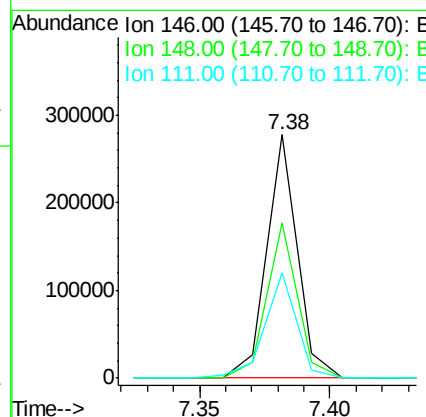
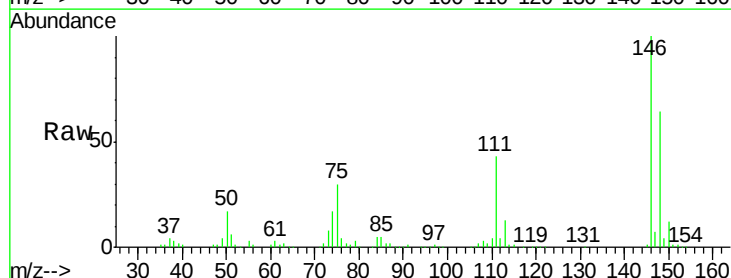
Manual Integrations
 APPROVED

apatel
 5/18/2015 3:41:01 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.87 ng
 RT: 7.38 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	43.1	34.6	52.0





#15

Benzyl Alcohol

Concen: 34.14 ng

RT: 7.36 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

ClientSampleId :

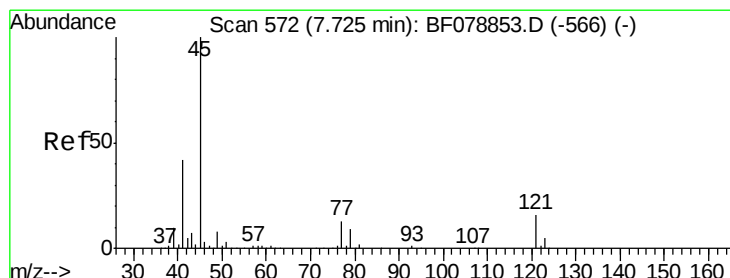
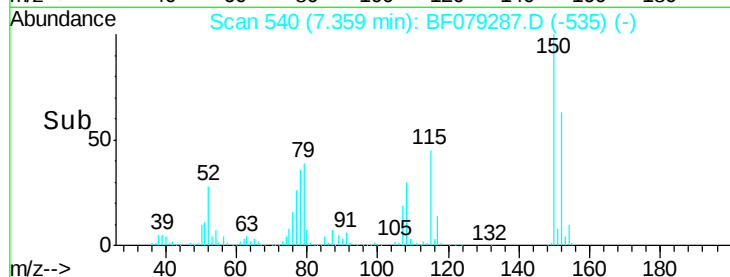
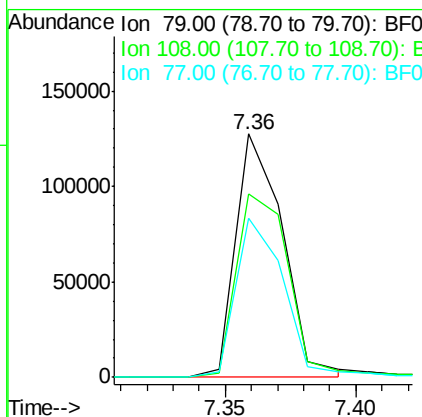
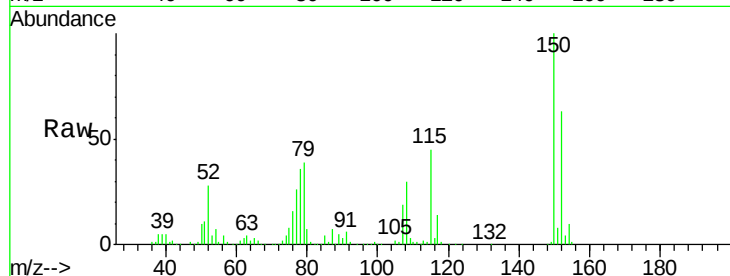
SSTDCCC040EC

Manual Integrations
APPROVED

apatel

5/18/2015 3:41:01 PM

Tot Ion:	79	Resp:	161220
Ion	Ratio	Lower	Upper
79	100		
108	75.6	57.4	86.2
77	65.4	50.2	75.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.49 ng

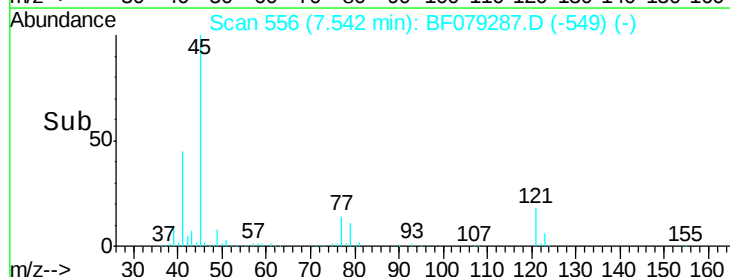
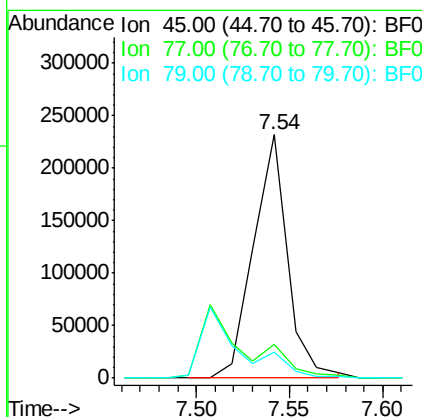
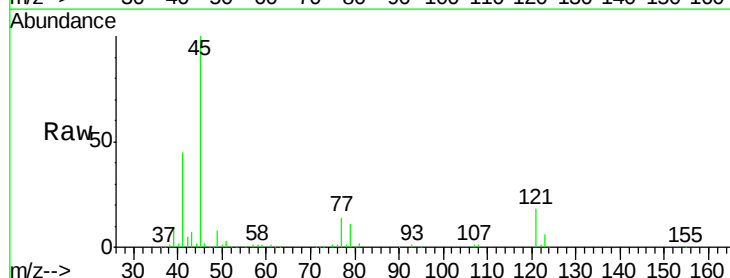
RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Tgt Ion:	45	Resp:	293712
Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	32.6
79	10.9	0.0	29.3





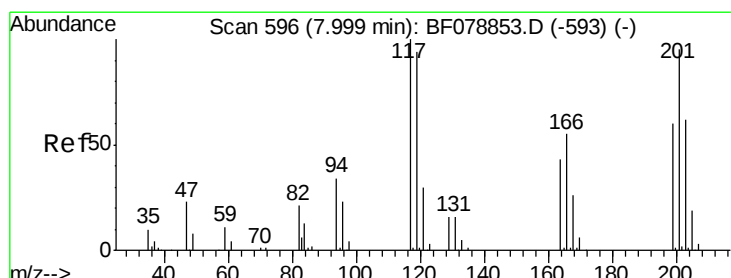
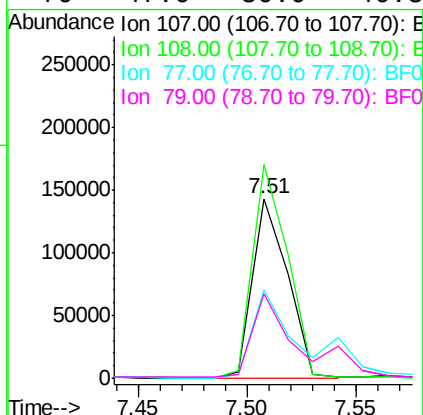
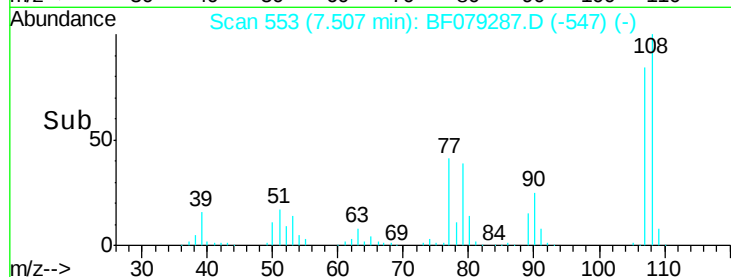
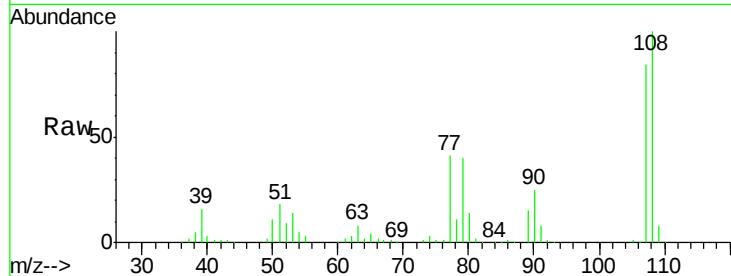
#17
2-Methylphenol
Concen: 36.77 ng
RT: 7.51 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	118.8	92.4	138.6	
77	49.0	32.6	49.0	
79	47.0	30.9	46.3	

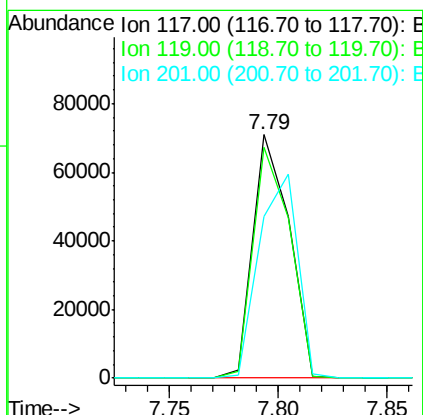
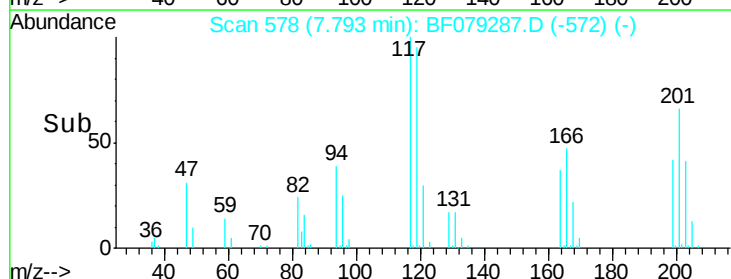
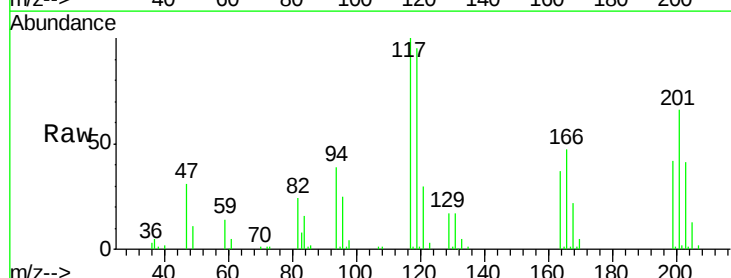
Manual Integrations
APPROVED

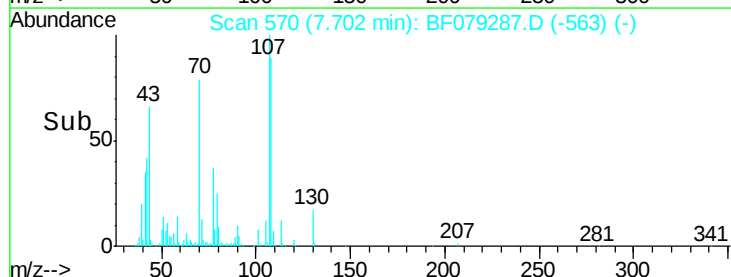
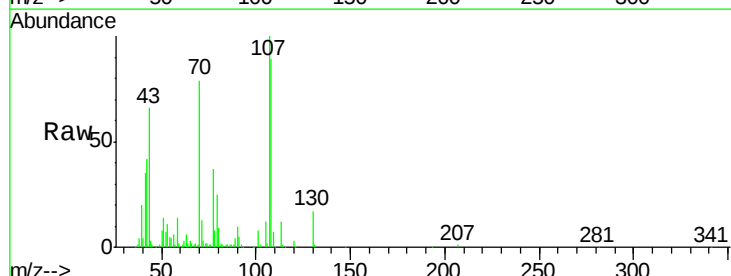
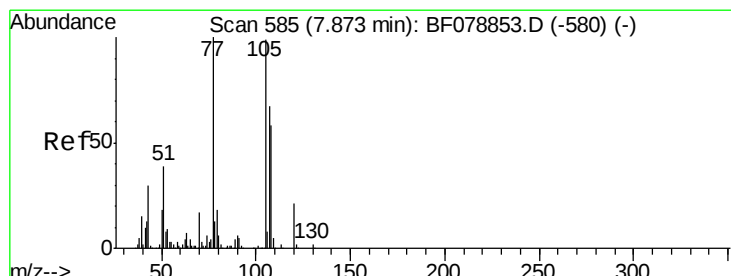
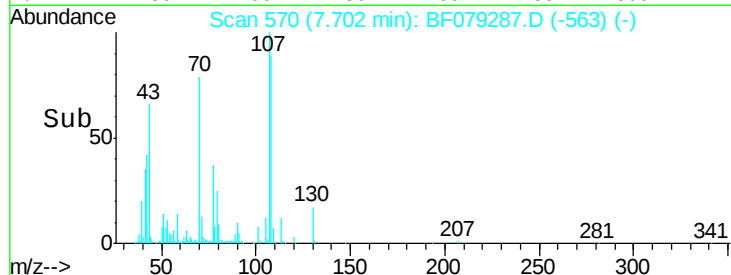
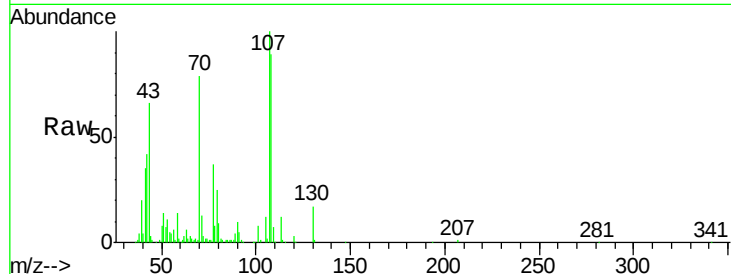
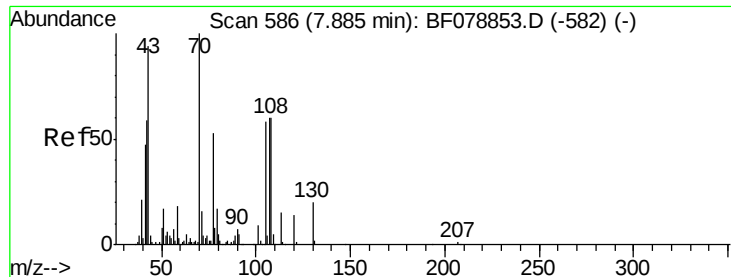
apatel
5/18/2015 3:41:01 PM



#18
Hexachloroethane
Concen: 38.11 ng
RT: 7.79 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	75.2	112.8	
201	66.4	75.8	113.8	





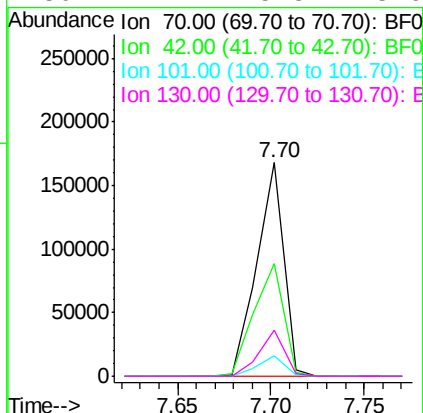
#19
n-Nitroso-di-n-propylamine
Concen: 39.13 ng
RT: 7.70 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

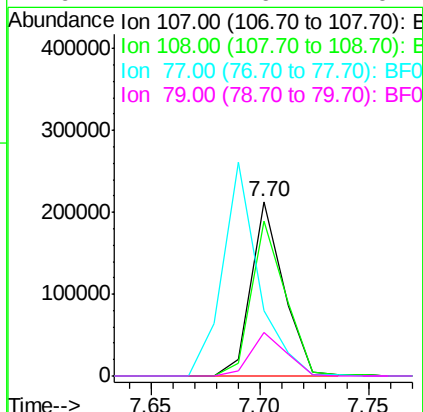
apatel
5/18/2015 3:41:01 PM

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.9	47.3	70.9	
101	9.7	7.5	11.3	
130	21.4	15.8	23.6	



#20
3+4-Methylphenols
Concen: 38.22 ng
RT: 7.70 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.9	66.5	106.5	
77	37.4	130.6	170.6	
79	24.7	6.4	46.4	





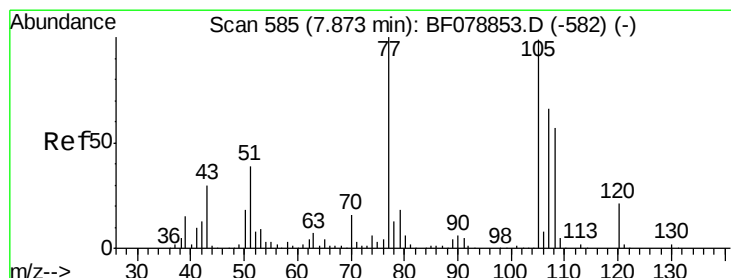
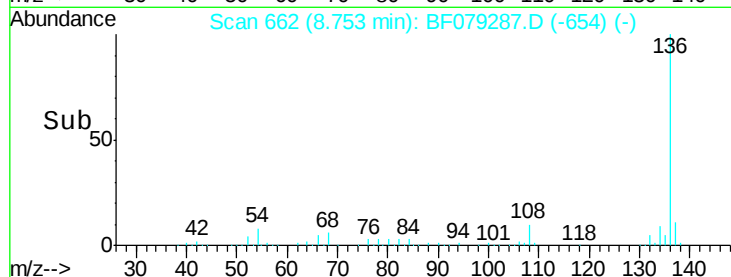
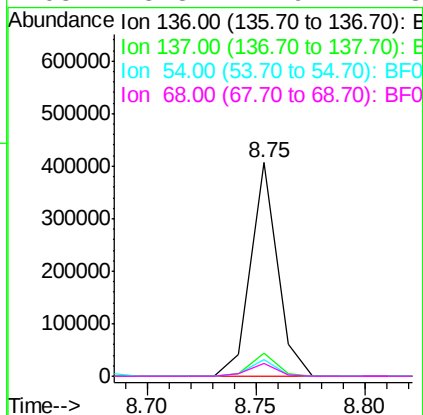
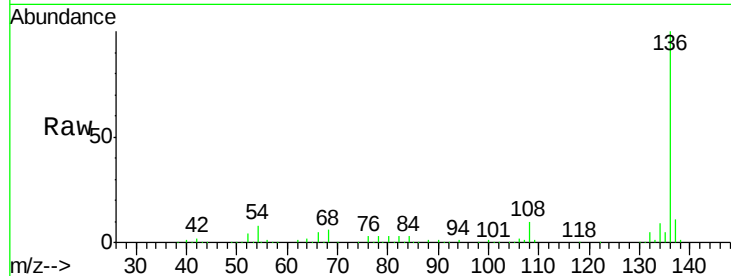
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	349995		
137	11.0		8.8	13.2
54	7.6		6.9	10.3
68	5.8		4.9	7.3

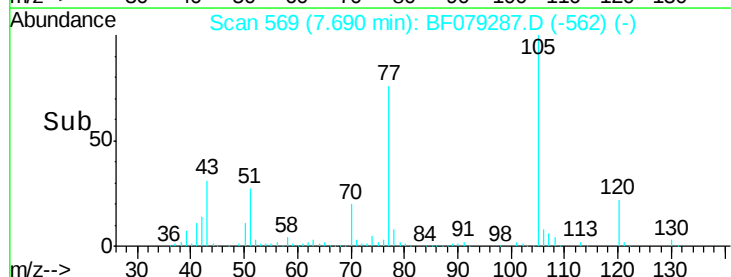
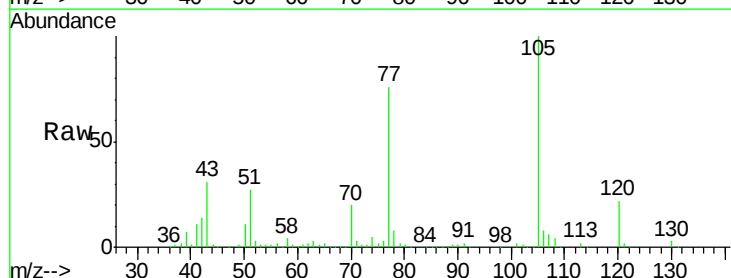
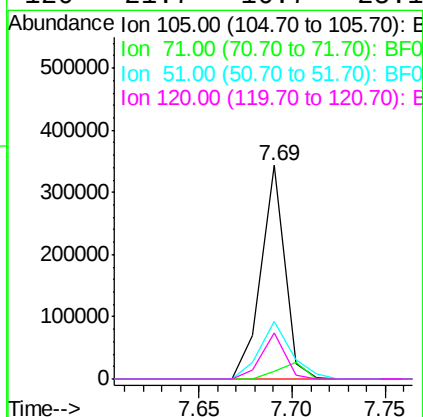
Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 PM



#22
Acetophenone
Concen: 38.47 ng
RT: 7.69 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	304196		
71	3.4		2.2	3.4#
51	26.8		31.1	46.7#
120	21.7		16.7	25.1





#23

Nitrobenzene-d5

Concen: 75.81 ng

RT: 7.87 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

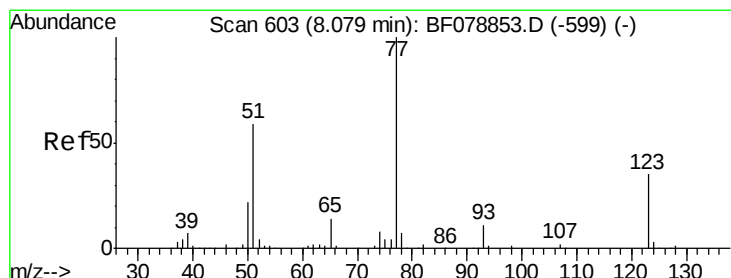
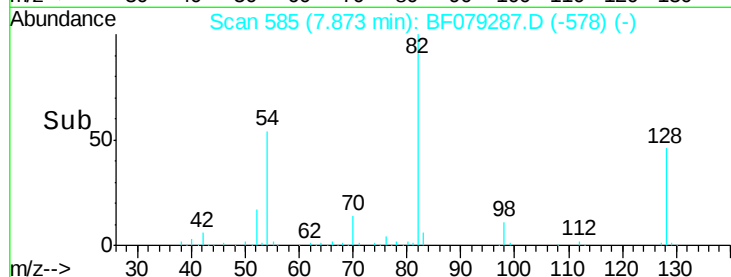
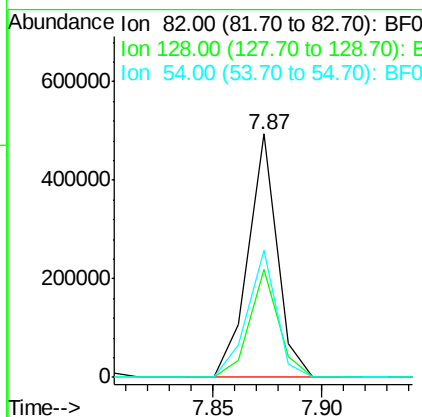
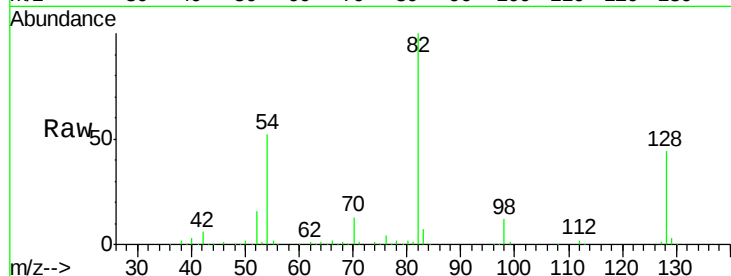
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	461674
Ion Ratio	Lower	Upper	
82	100		
128	44.3	29.7	44.5
54	52.0	46.2	69.4

Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 PM



#24

Nitrobenzene

Concen: 38.59 ng

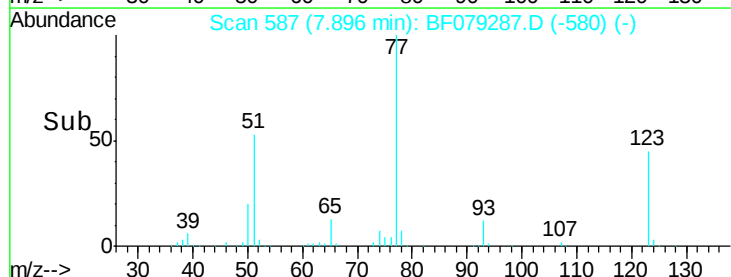
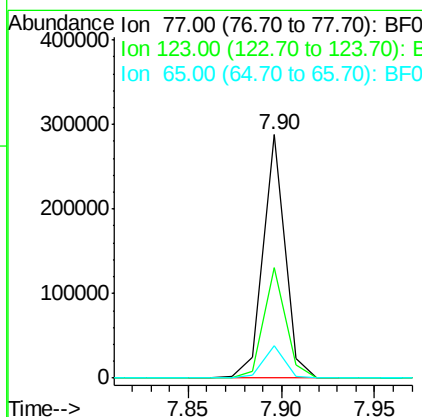
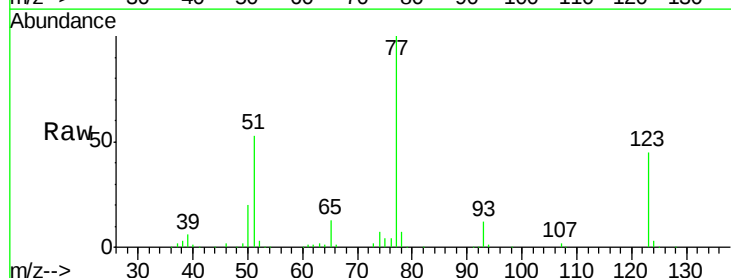
RT: 7.90 min Scan# 587

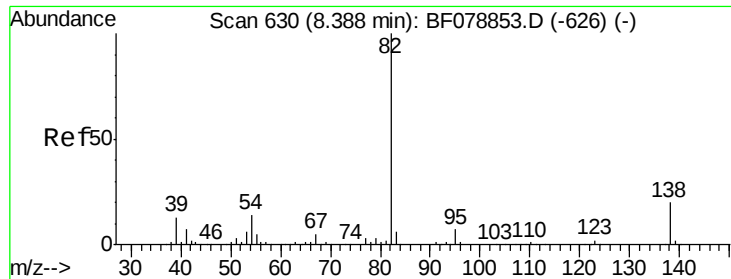
Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Tgt Ion:	77	Resp:	232944
Ion Ratio	Lower	Upper	
77	100		
123	45.2	28.3	42.5#
65	13.1	11.0	16.4





#25

Isophorone

Concen: 37.43 ng

RT: 8.19 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

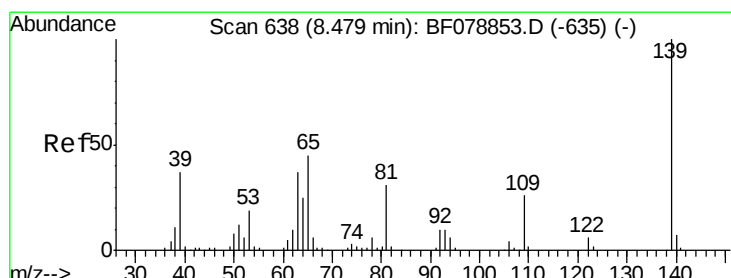
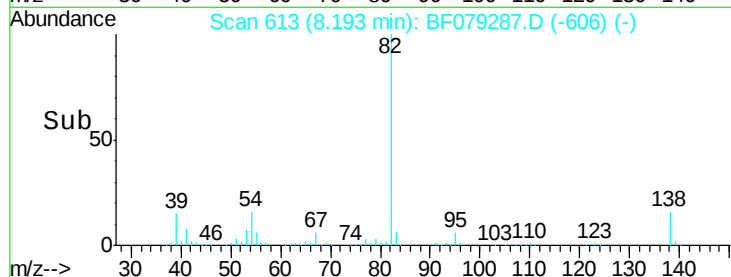
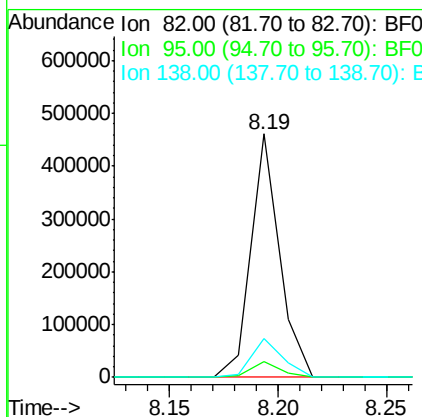
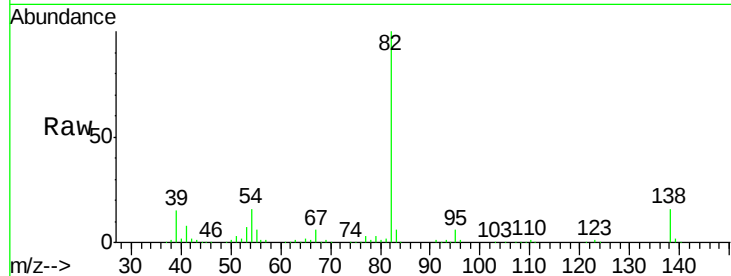
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	422534
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.4	8.2
138	16.1	16.1	24.1

Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 PM



#26

2-Nitrophenol

Concen: 42.29 ng

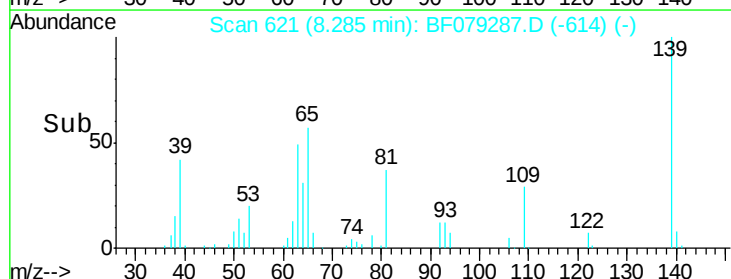
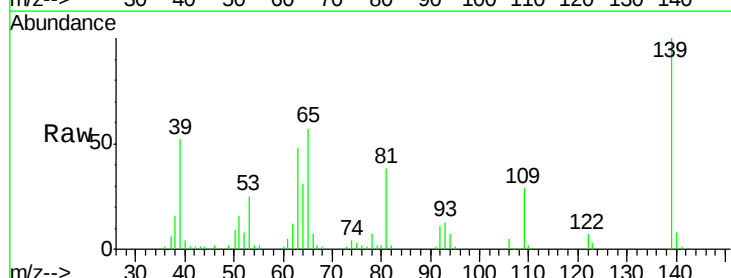
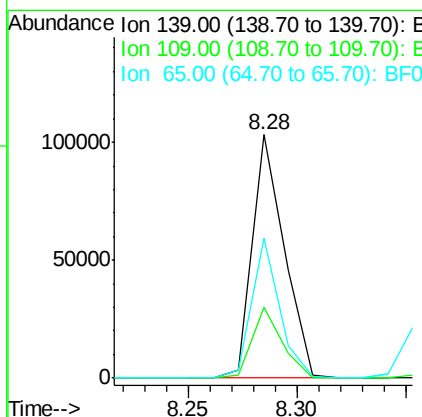
RT: 8.28 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Tgt Ion:	139	Resp:	105652
Ion Ratio		Lower	Upper
139	100		
109	29.0	20.9	31.3
65	57.5	35.8	53.8





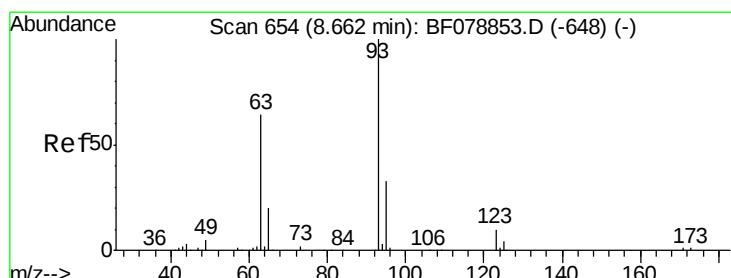
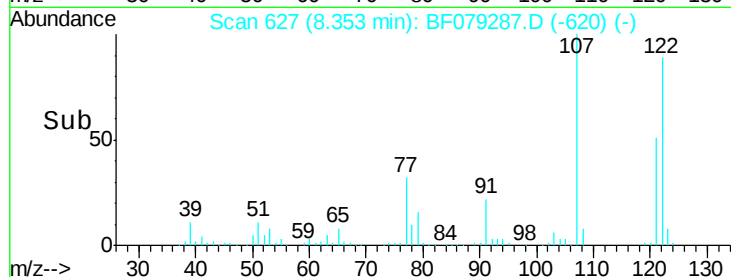
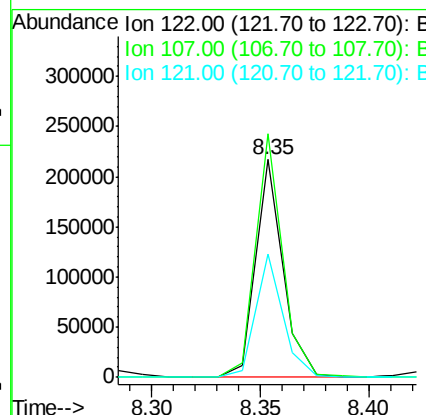
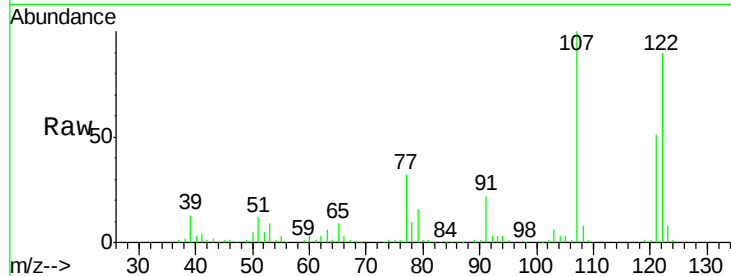
#27
 2,4-Dimethylphenol
 Concen: 37.94 ng
 RT: 8.35 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	189669		
107	111.7	83.6	125.4	
121	56.5	44.9	67.3	

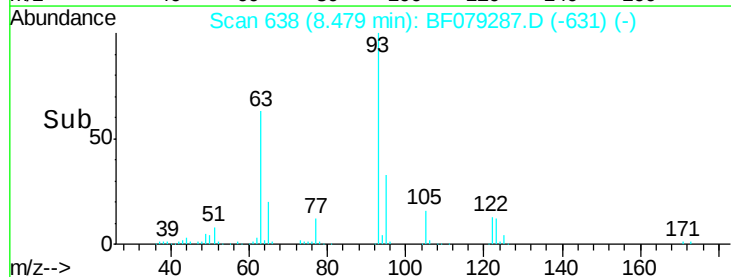
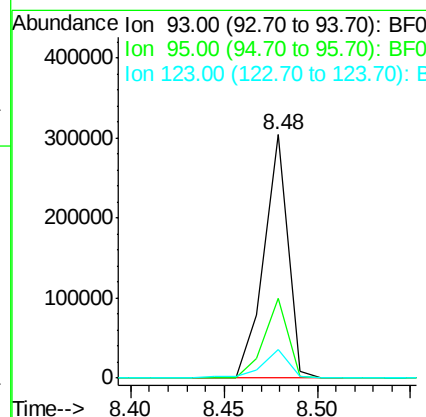
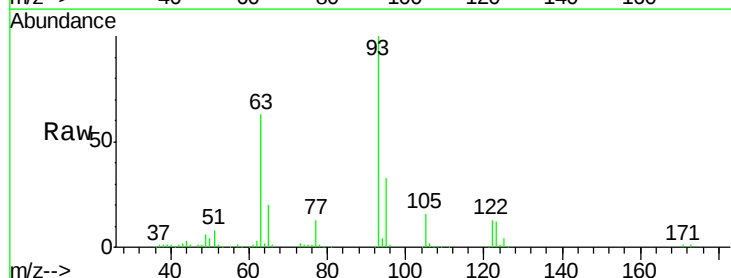
Manual Integrations
 APPROVED

apatel
 5/18/2015 3:41:01 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.65 ng
 RT: 8.48 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	268990		
95	32.8	26.2	39.2	
123	11.7	8.6	12.8	





#29

2,4-Dichlorophenol

Concen: 38.34 ng

RT: 8.58 min Scan# 647

Delta R.T. -0.01 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

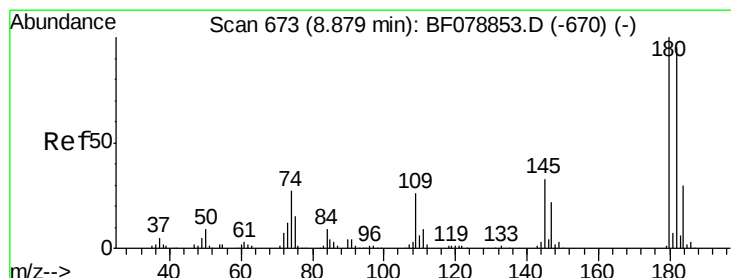
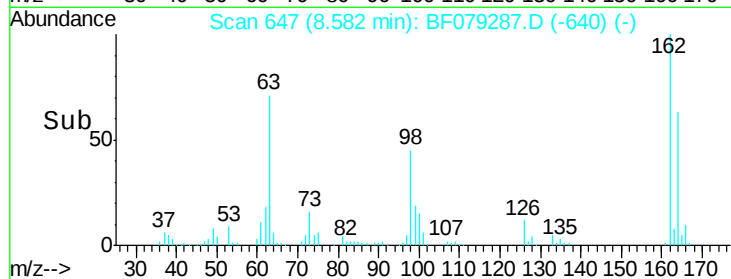
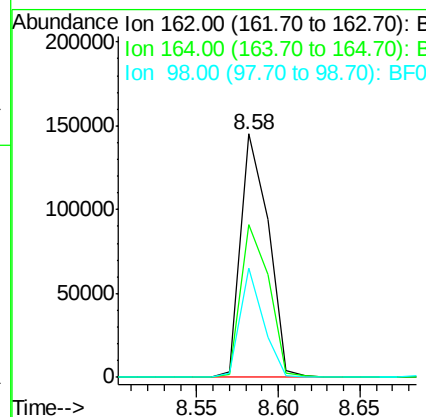
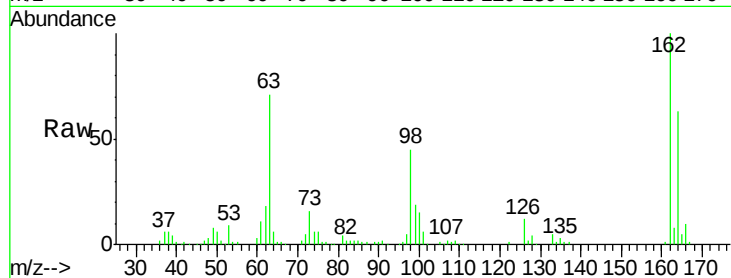
ClientSampleId :

SSTDCCC040EC

Tot Ion:	162	Resp:	170430
Ion Ratio	Lower	Upper	
162	100		
164	62.6	42.7	82.7
98	44.8	26.3	66.3

Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 PM



#30

1,2,4-Trichlorobenzene

Concen: 36.55 ng

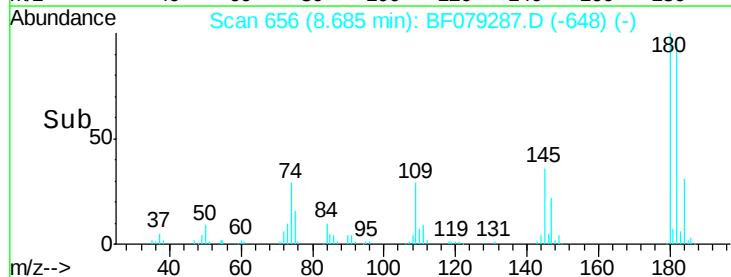
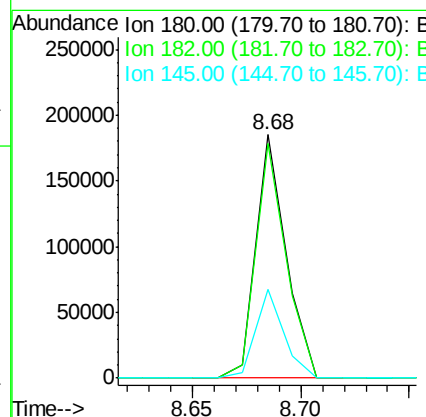
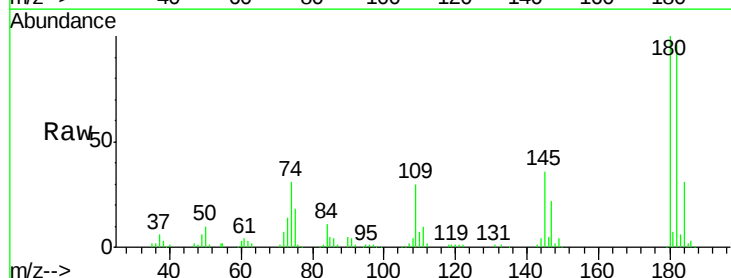
RT: 8.68 min Scan# 656

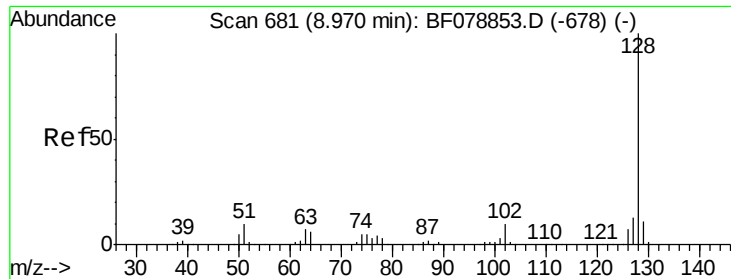
Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Tgt Ion:	180	Resp:	178495
Ion Ratio	Lower	Upper	
180	100		
182	96.2	75.7	113.5
145	36.3	26.2	39.4





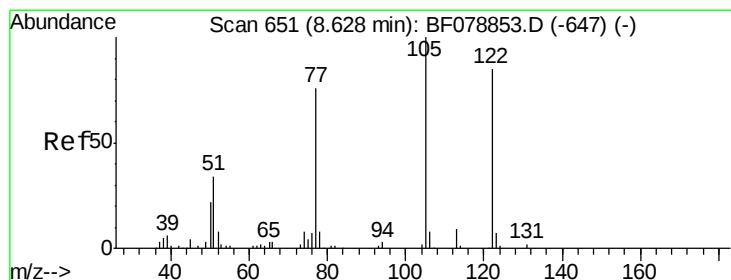
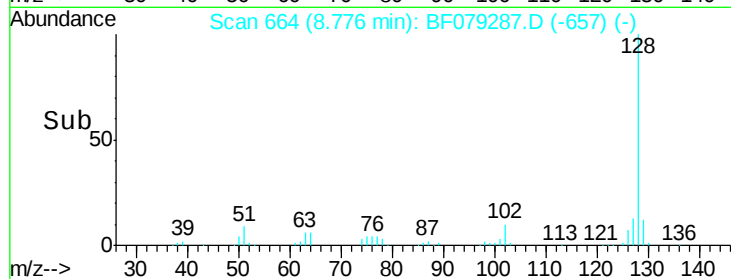
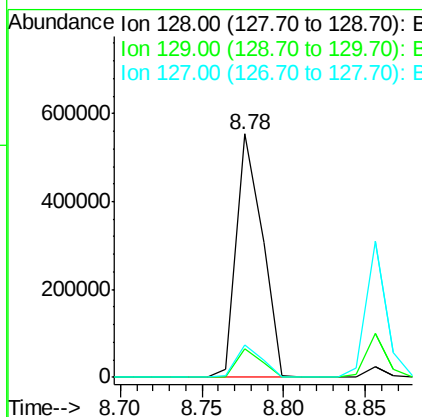
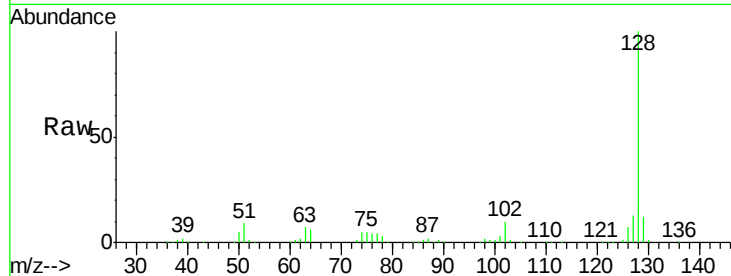
#31
Naphthalene
Concen: 36.29 ng
RT: 8.78 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	605239		
129	11.5		9.2	13.8
127	13.3		10.3	15.5

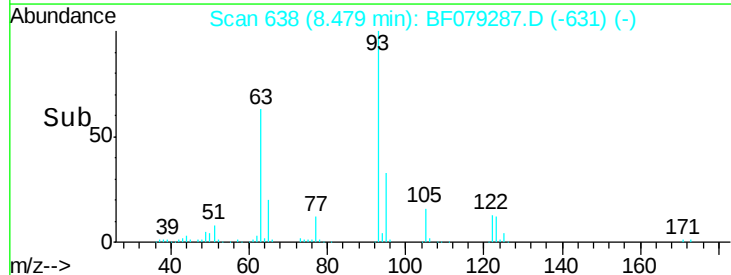
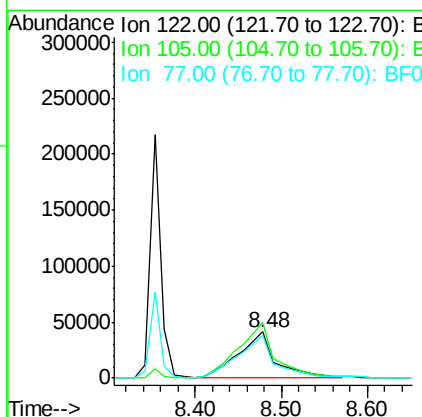
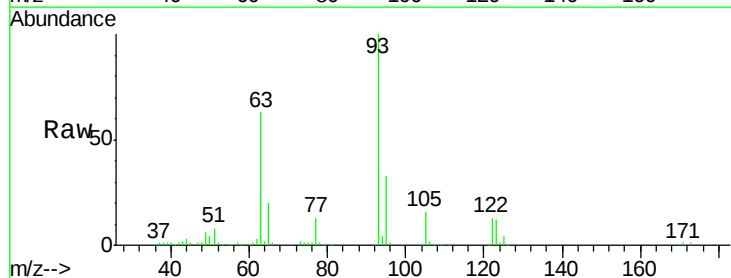
Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 PM



#32
Benzoic acid
Concen: 41.37 ng m
RT: 8.48 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	126408		
105	120.9		100.7	140.7
77	93.3		72.0	112.0





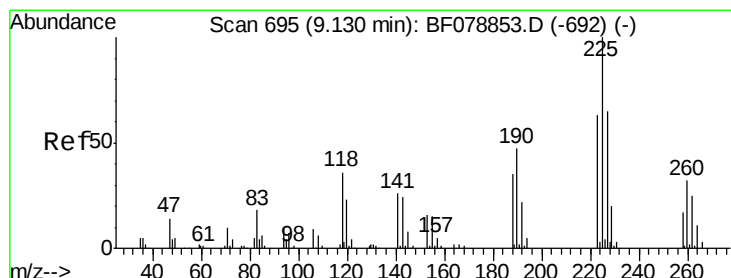
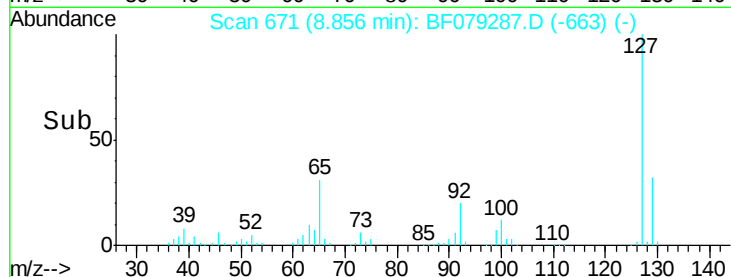
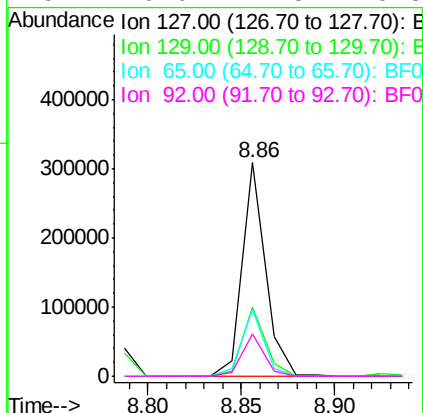
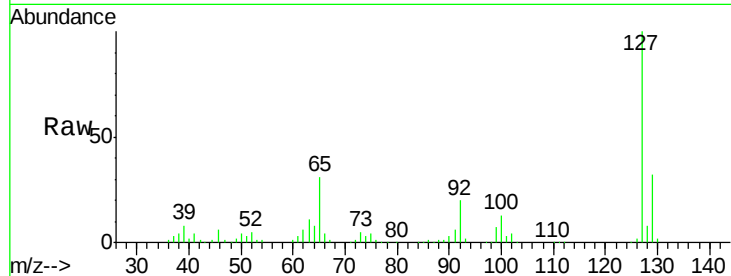
#33
4-Chloroaniline
Concen: 38.13 ng
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		269088		
129	32.3	25.6	38.4		
65	31.2	30.2	45.4		
92	20.0	17.5	26.3		

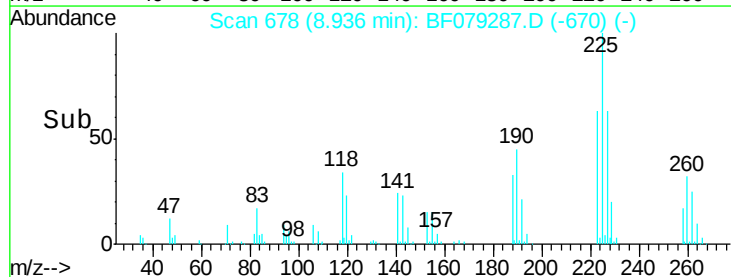
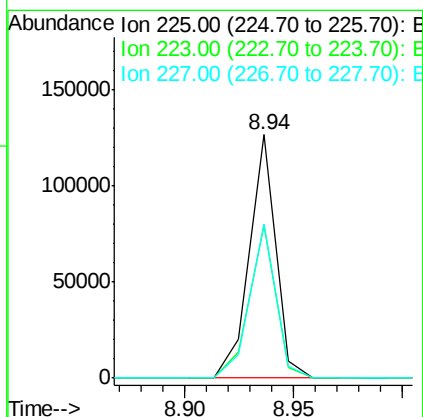
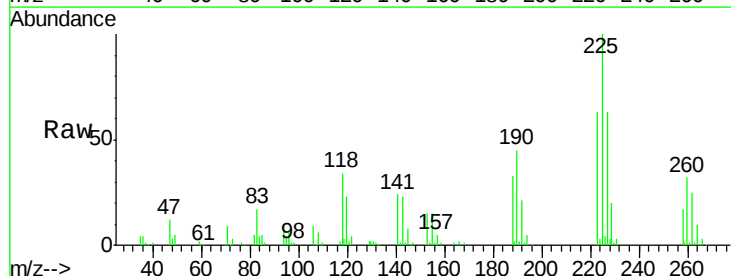
Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 PM



#34
Hexachlorobutadiene
Concen: 37.96 ng
RT: 8.94 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		106764		
223	62.5	50.6	75.8		
227	63.0	52.1	78.1		





#35

Caprolactam

Concen: 39.21 ng

RT: 9.30 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

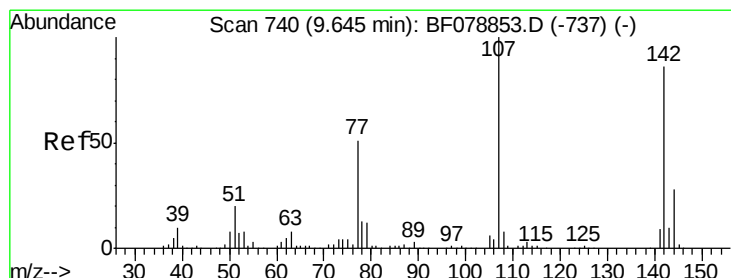
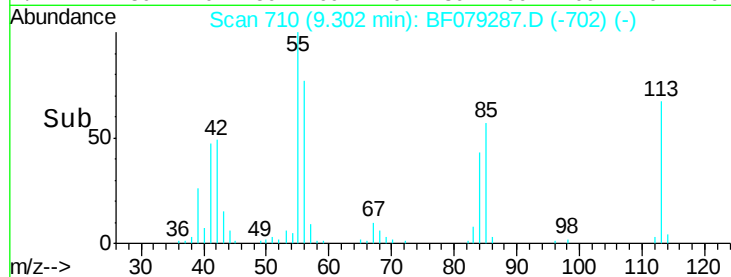
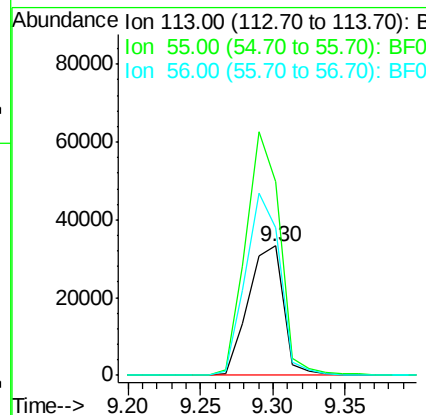
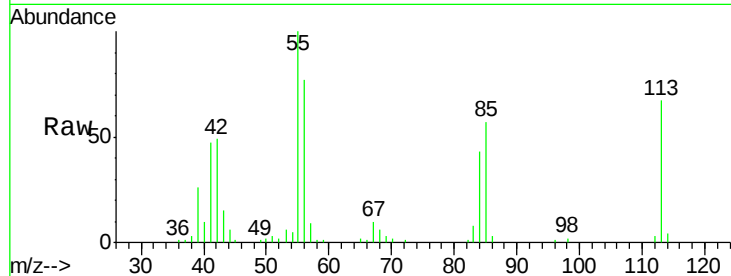
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	149.4	176.0	216.0#
56	114.4	123.8	163.8#

Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 PM



#36

4-Chloro-3-methylphenol

Concen: 38.83 ng

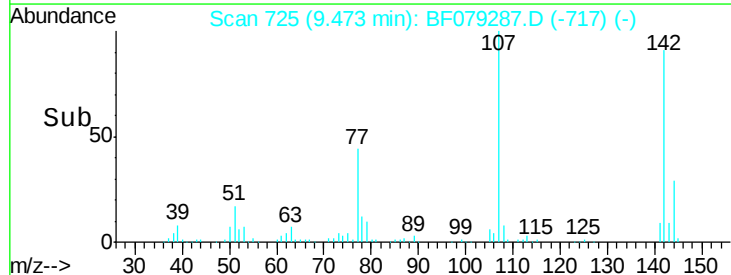
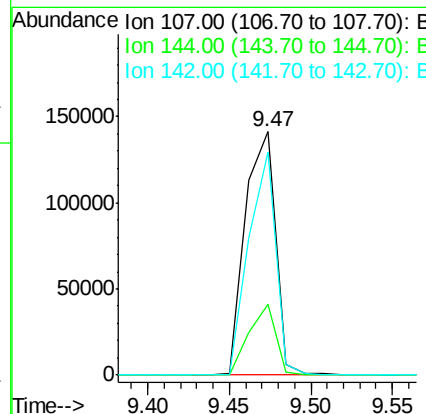
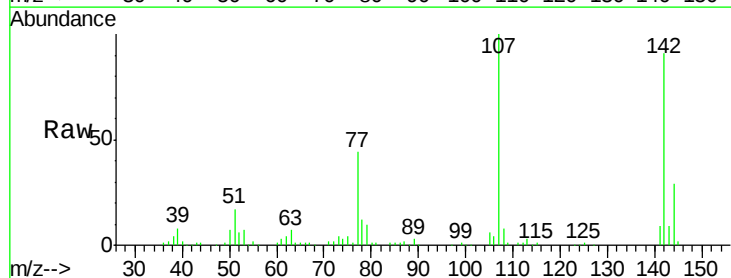
RT: 9.47 min Scan# 725

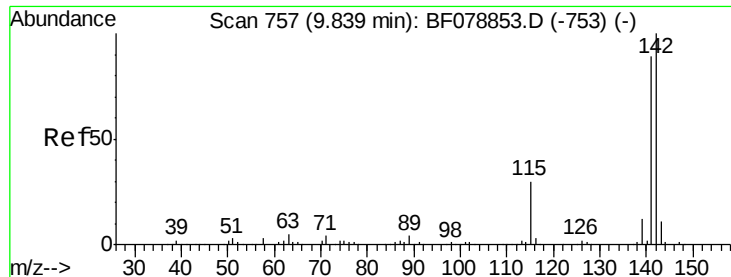
Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.0	22.5	33.7
142	91.5	68.6	103.0





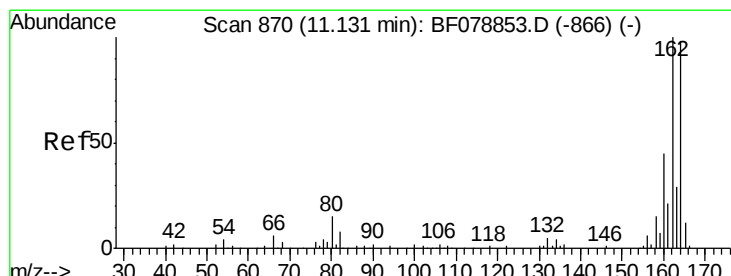
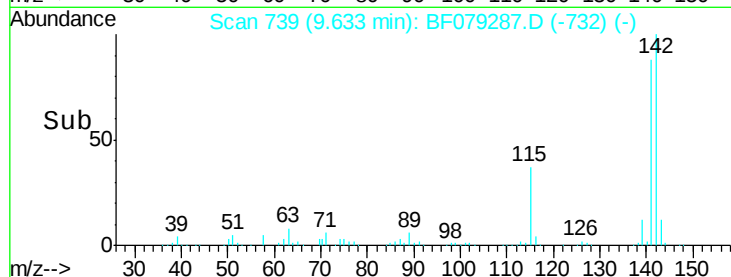
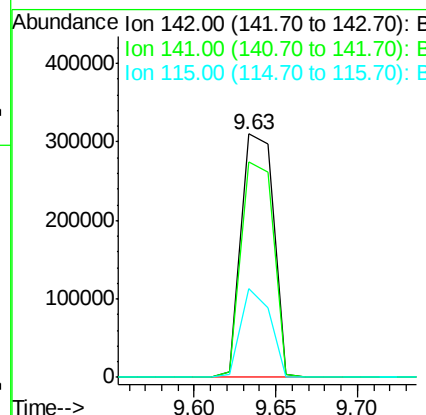
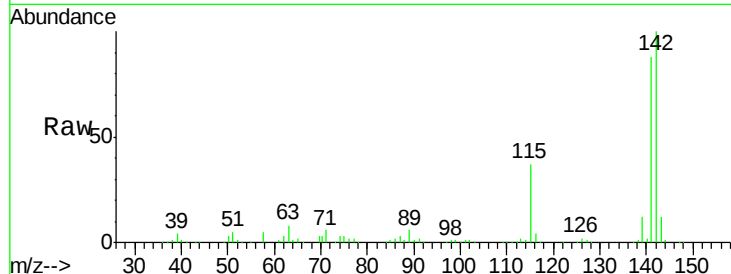
#37
 2-Methylnaphthalene
 Concen: 36.82 ng
 RT: 9.63 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.6	107.4
115	36.6	24.2	36.4

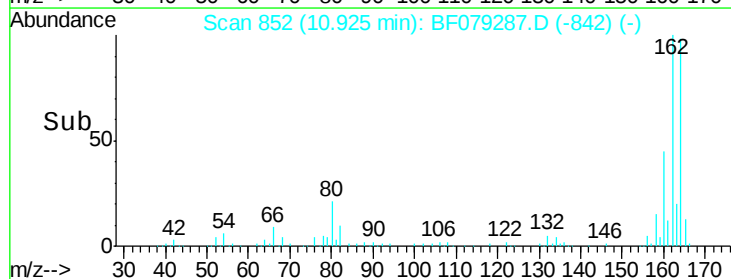
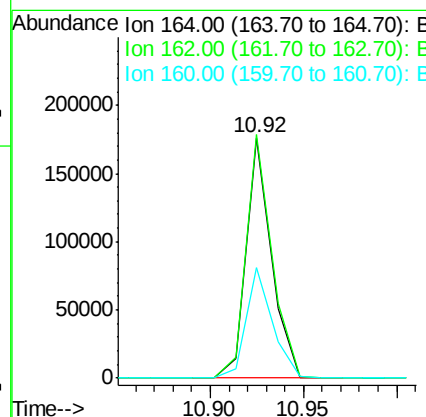
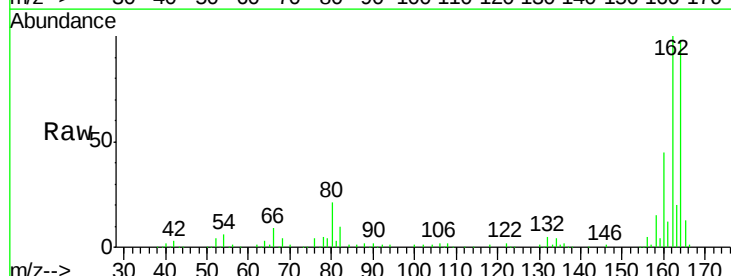
Manual Integrations
 APPROVED

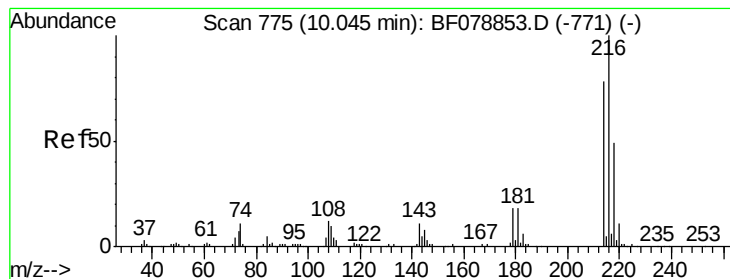
apatel
 5/18/2015 3:41:01 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.92 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.4	122.0
160	45.9	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.24 ng

RT: 9.85 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF079287.D

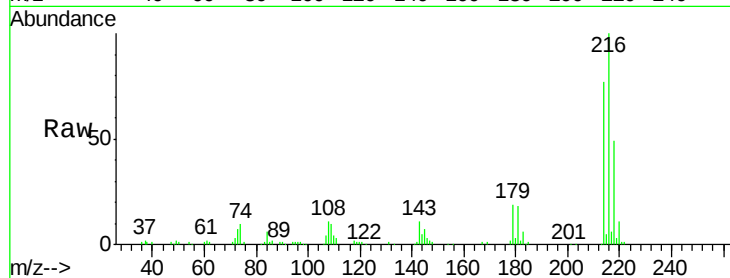
Acq: 15 May 2015 23:30

Instrument :

BNA_F

ClientSampleId :

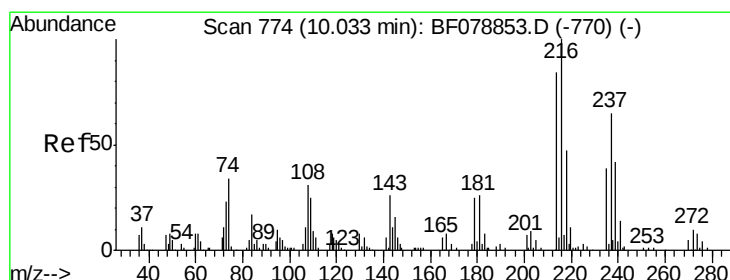
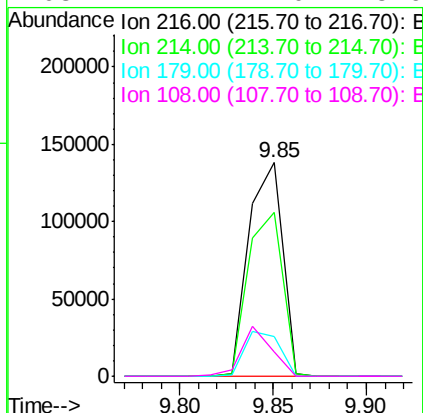
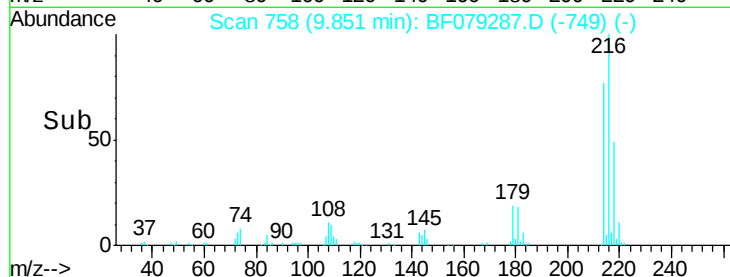
SSTDCCC040EC



Tot Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.0	96.0
179	21.9	17.0	25.4
108	21.1	17.0	25.6

Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 PM



#40

Hexachlorocyclopentadiene

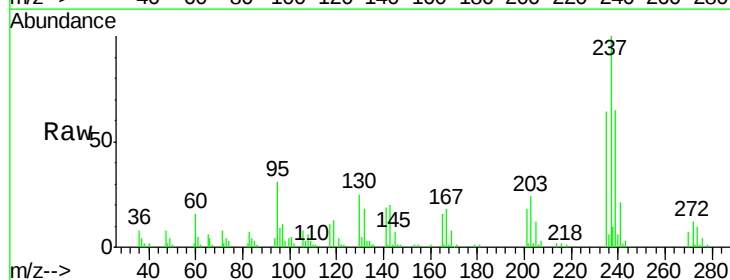
Concen: 27.89 ng

RT: 9.83 min Scan# 756

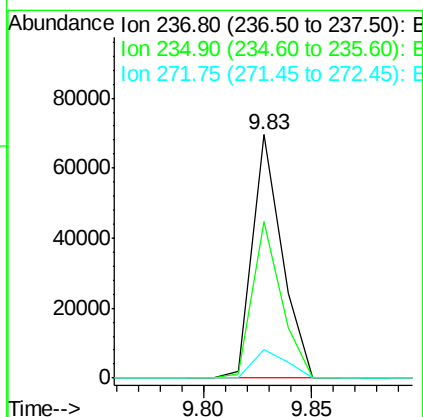
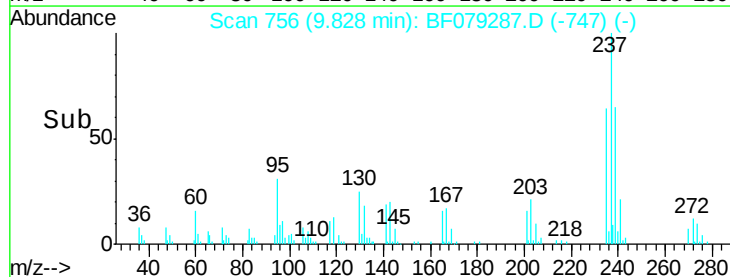
Delta R.T. 0.00 min

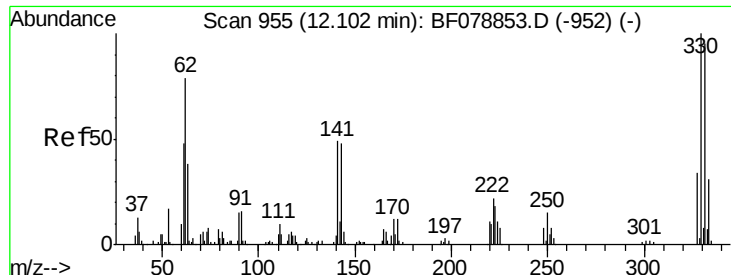
Lab File: BF079287.D

Acq: 15 May 2015 23:30



Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.1	40.0	80.0
272	12.0	0.0	36.0





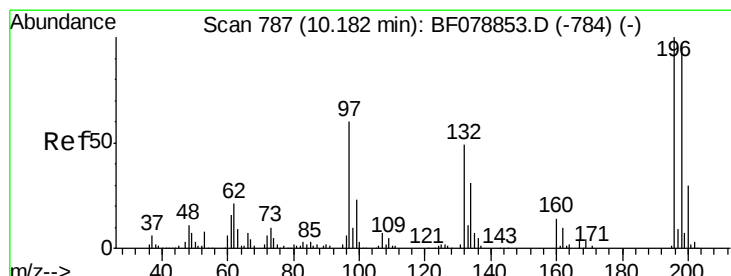
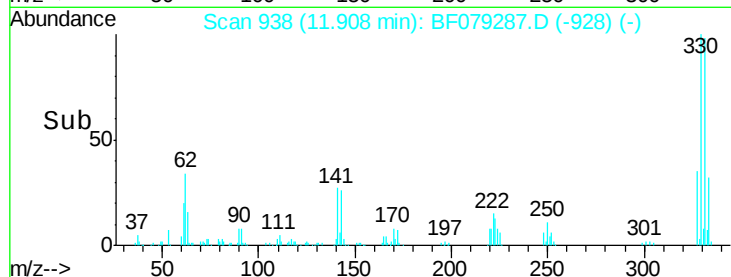
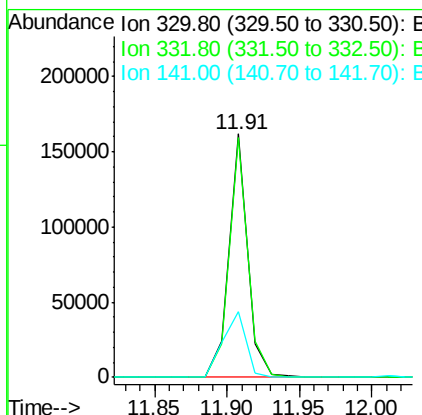
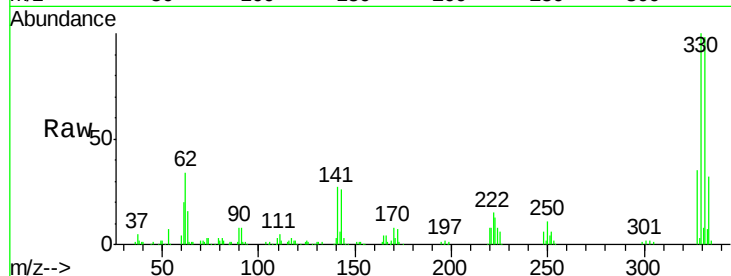
#41
 2,4,6-Tribromophenol
 Concen: 81.01 ng
 RT: 11.91 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	145432		
332	98.1	76.9	115.3	
141	33.3	27.8	41.8	

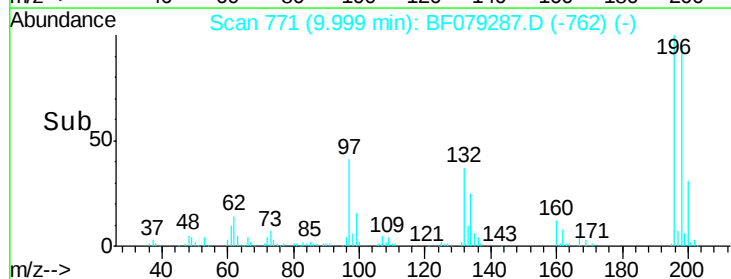
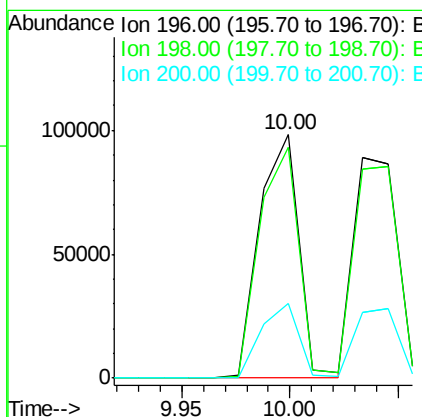
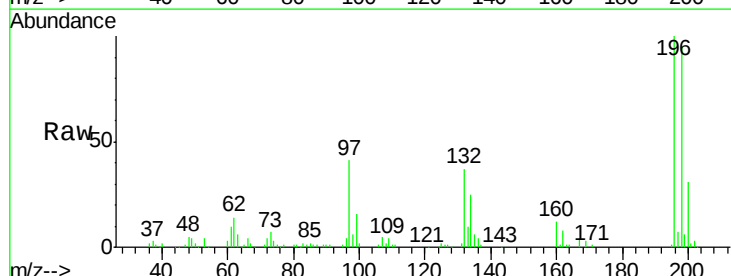
Manual Integrations
 APPROVED

apatel
 5/18/2015 3:41:01 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.82 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	124737		
198	94.9	77.4	116.2	
200	30.7	23.7	35.5	





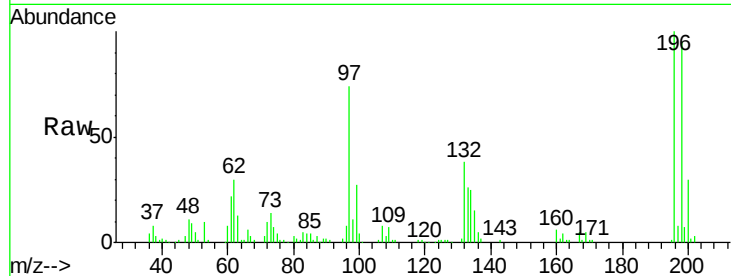
#43
 2,4,5-Trichlorophenol
 Concen: 38.31 ng
 RT: 10.03 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		124460		
198	94.6	77.3	115.9		
97	73.6	31.3	46.9#		
132	37.8	19.7	29.5#		

Manual Integrations
 APPROVED

apatel
 5/18/2015 3:41:01 PM



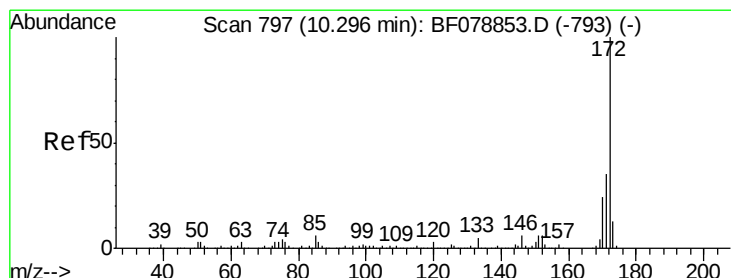
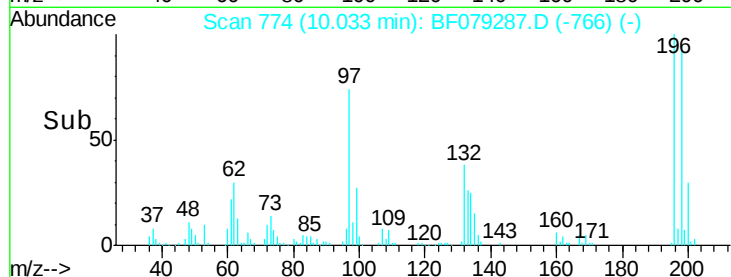
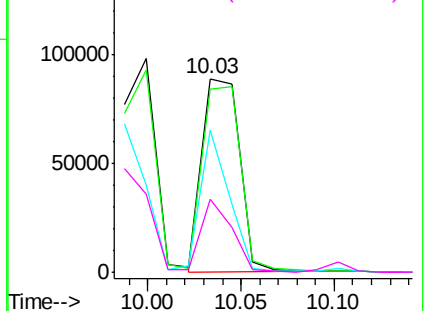
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 72.71 ng
 RT: 10.10 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

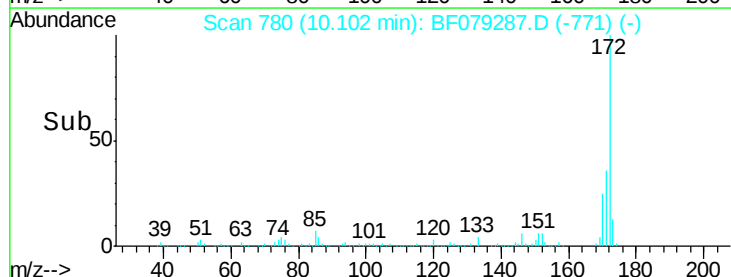
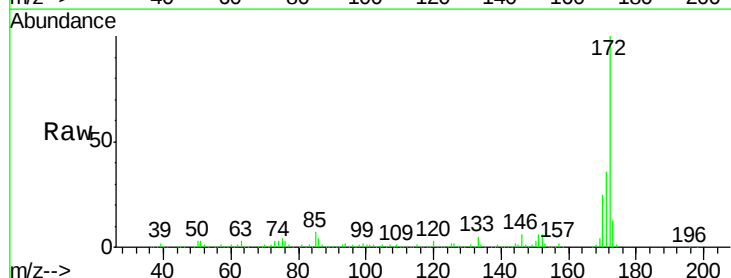
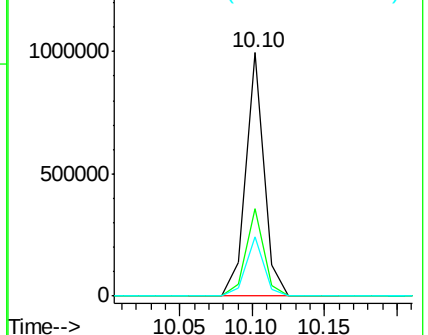
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		866096		
171	35.7	28.3	42.5		
170	24.6	19.4	29.2		

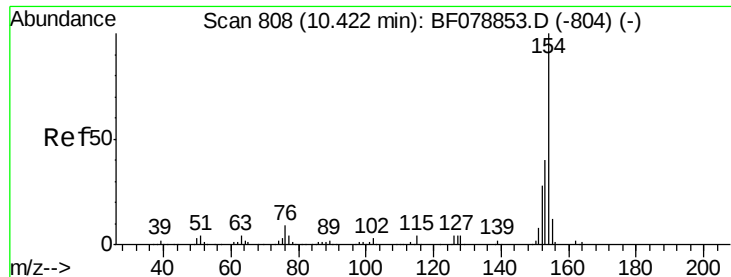
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





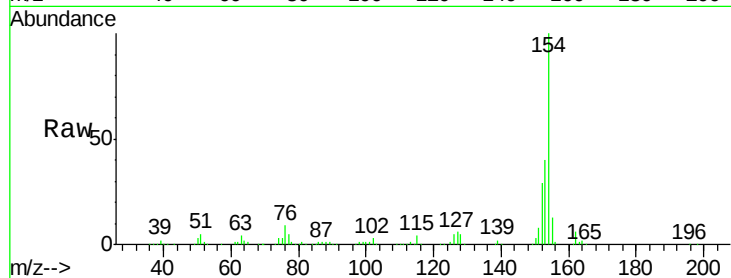
#45
 1,1'-Biphenyl
 Concen: 37.81 ng
 RT: 10.23 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

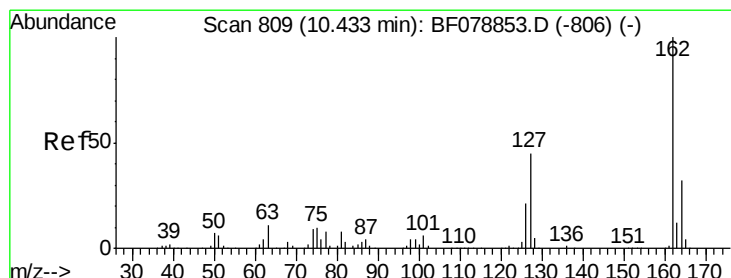
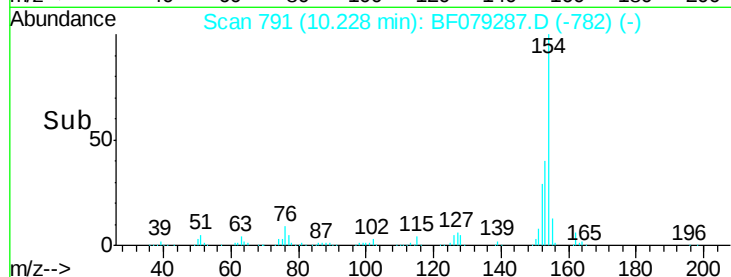
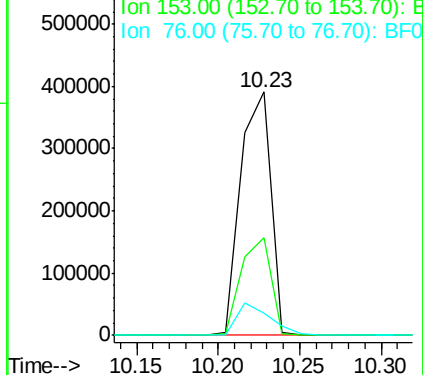
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.1	19.7	59.7	
76	8.9	0.0	29.1	

Manual Integrations
 APPROVED

apatel
 5/18/2015 3:41:01 PM

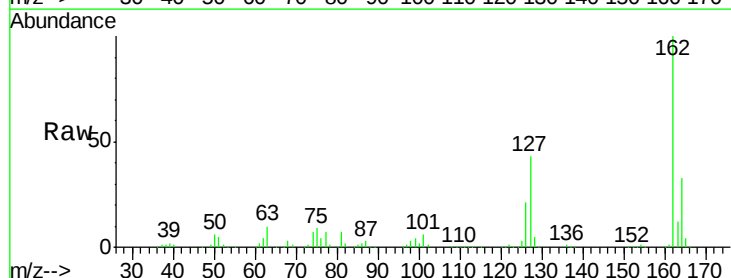


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

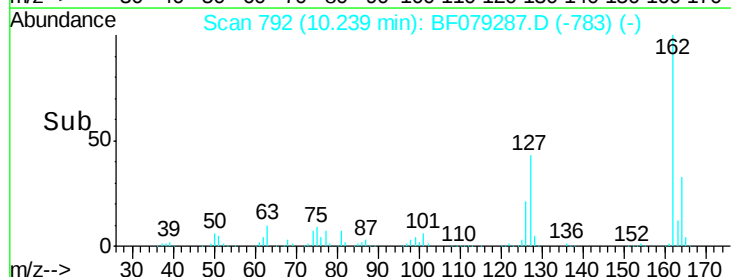
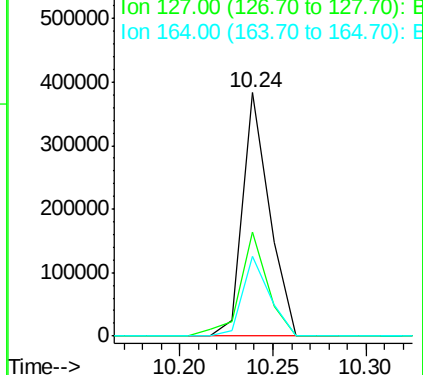


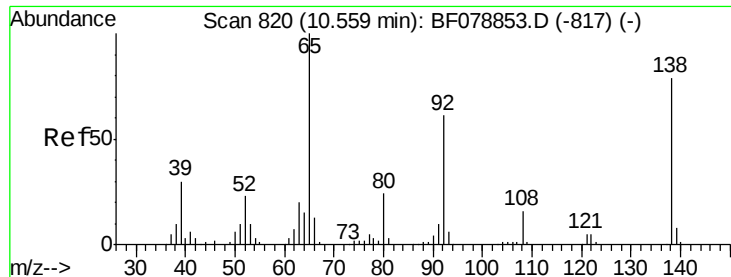
#46
 2-Chloronaphthalene
 Concen: 37.08 ng
 RT: 10.24 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.6	36.3	54.5	
164	32.8	25.9	38.9	



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





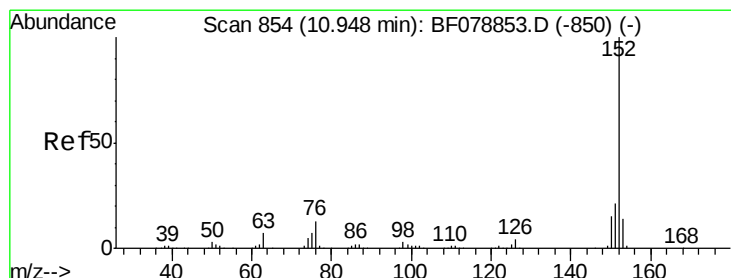
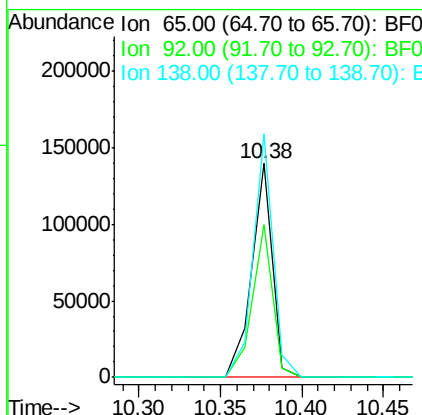
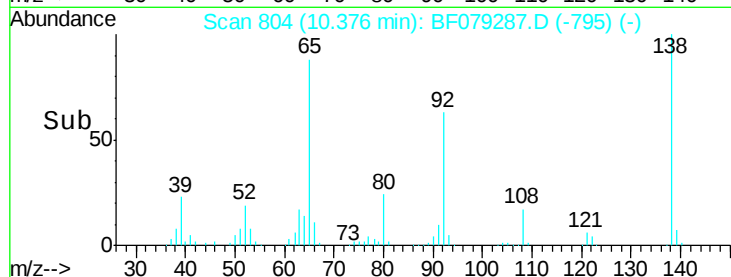
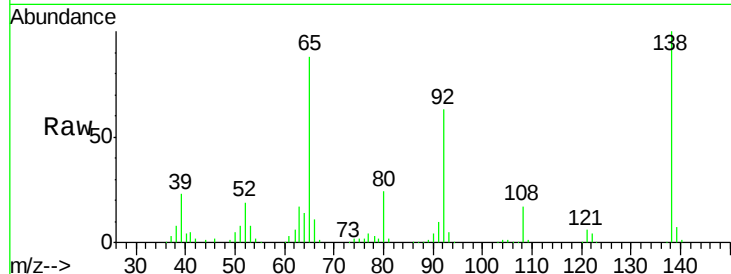
#47
 2-Nitroaniline
 Concen: 41.21 ng
 RT: 10.38 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	65	Resp:	122871
Ion Ratio	Lower	Upper	
65	100		
92	71.5	49.1	73.7
138	113.9	63.2	94.8#

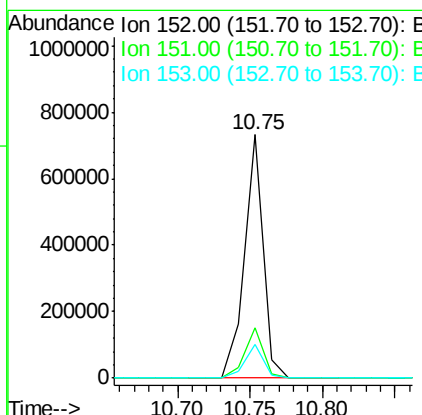
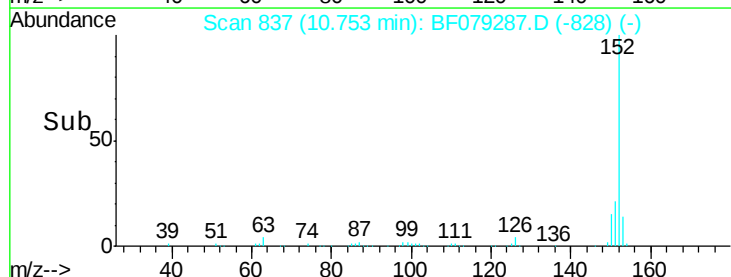
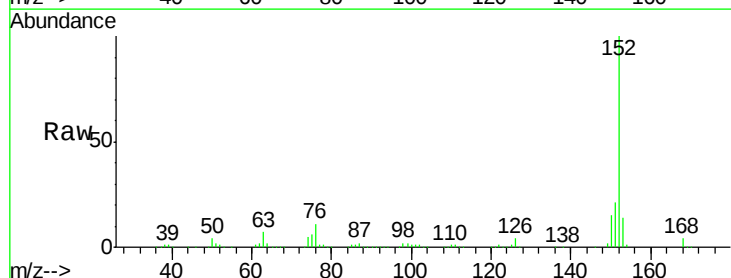
Manual Integrations
 APPROVED

apatel
 5/18/2015 3:41:01 PM



#48
 Acenaphthylene
 Concen: 38.71 ng
 RT: 10.75 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion:	152	Resp:	654046
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.6	24.8
153	13.6	11.0	16.6





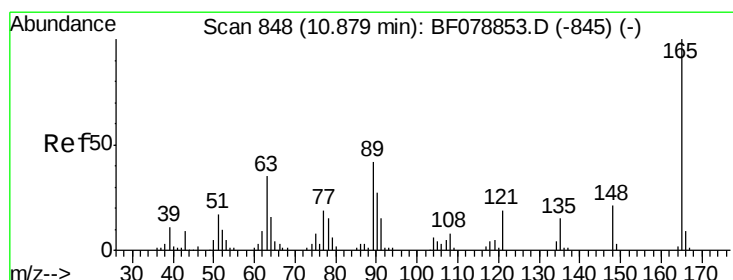
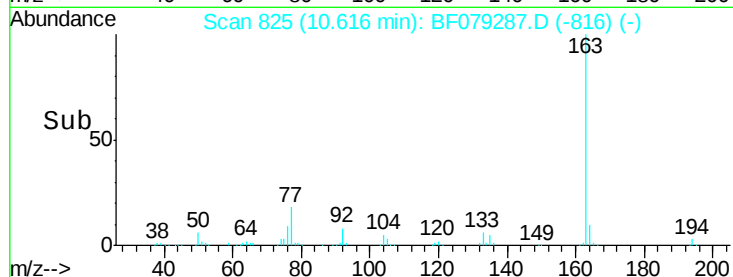
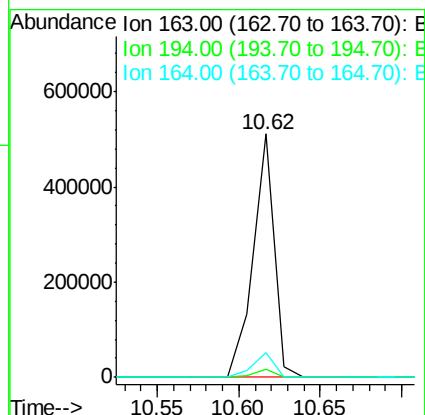
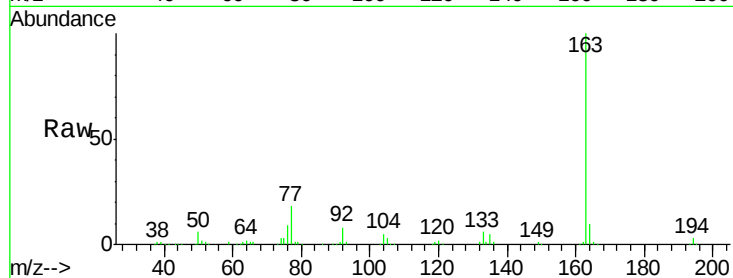
#49
Dimethylphthalate
Concen: 37.75 ng
RT: 10.62 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	459798		
194	3.3		2.4	3.6
164	10.1		8.6	12.8

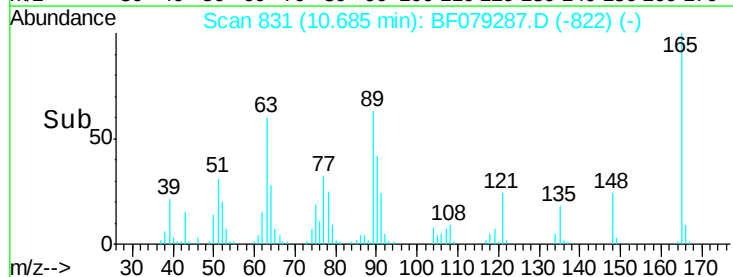
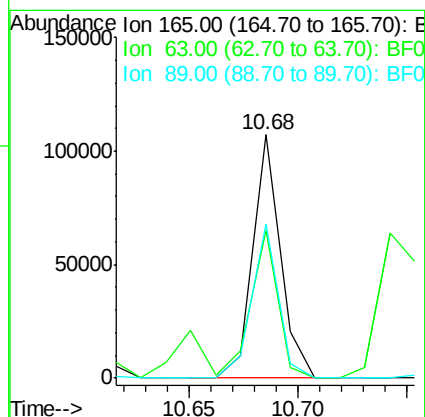
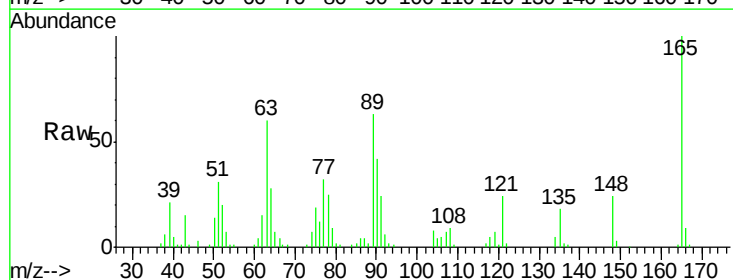
Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 PM



#50
2,6-Dinitrotoluene
Concen: 39.20 ng
RT: 10.68 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94217		
63	60.4		29.2	43.8#
89	63.4		33.3	49.9#





#51

Acenaphthene

Concen: 37.29 ng

RT: 10.97 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

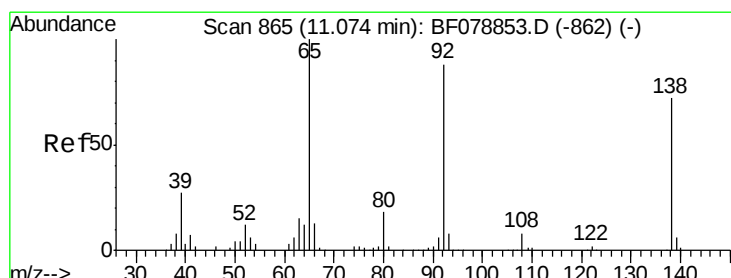
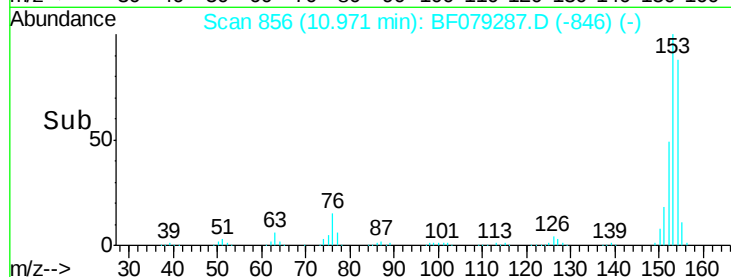
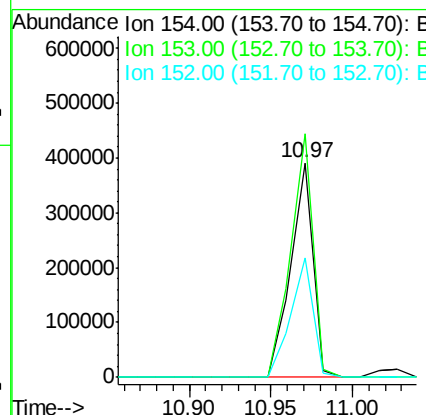
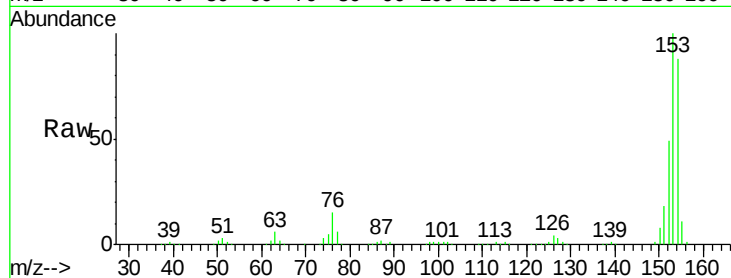
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	375781
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.2	135.2
152	55.4	43.8	65.8

Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 PM



#52

3-Nitroaniline

Concen: 41.78 ng

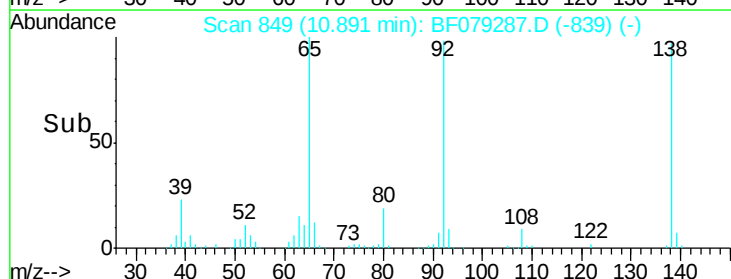
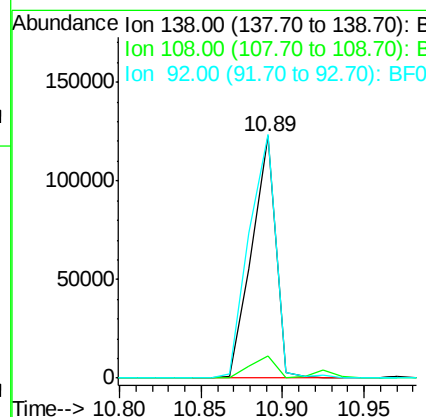
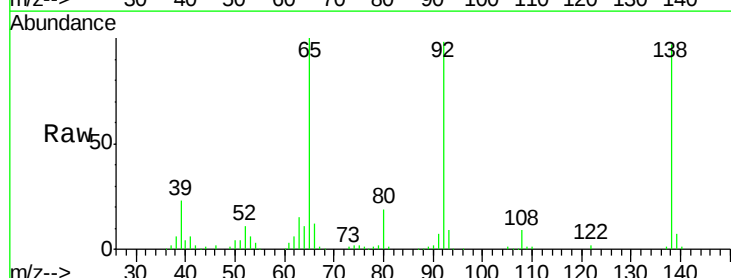
RT: 10.89 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Tgt Ion:	138	Resp:	125439
Ion Ratio	Lower	Upper	
138	100		
108	9.4	8.5	12.7
92	100.7	97.4	146.0





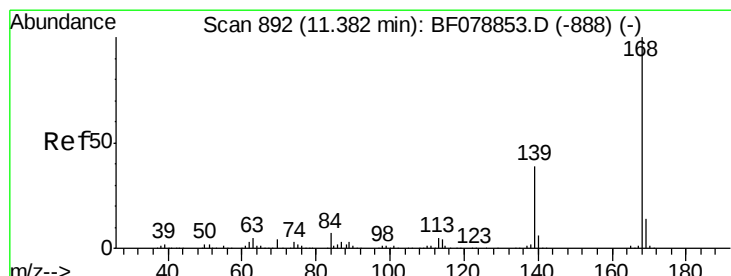
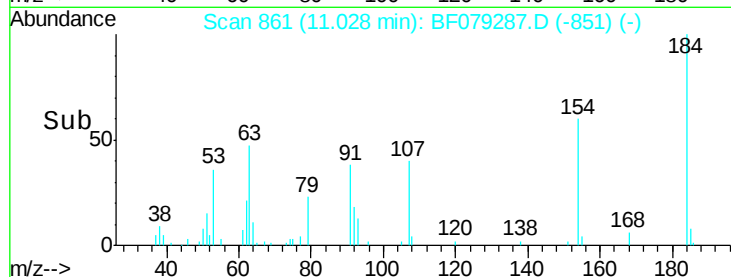
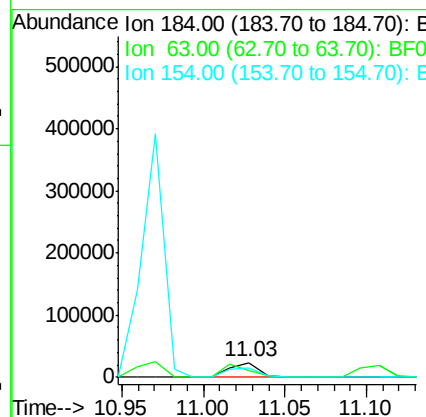
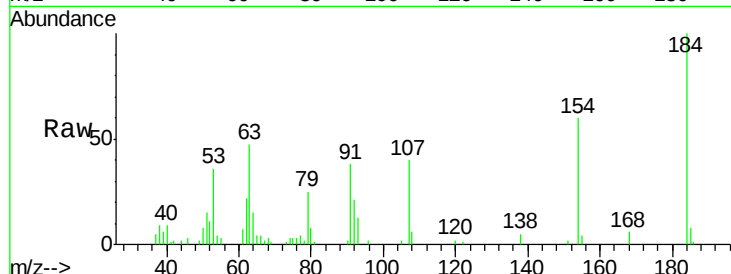
#53
2,4-Dinitrophenol
Concen: 44.14 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	47.2	98.8	148.2#
154	60.0	63.4	95.0#

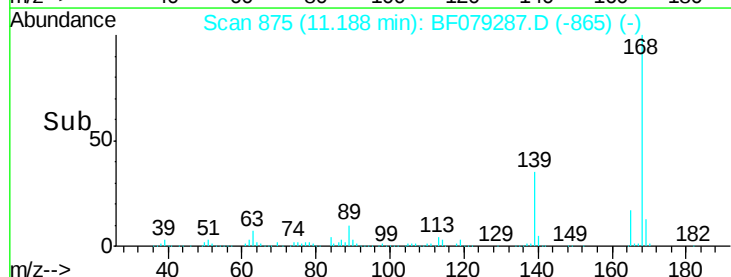
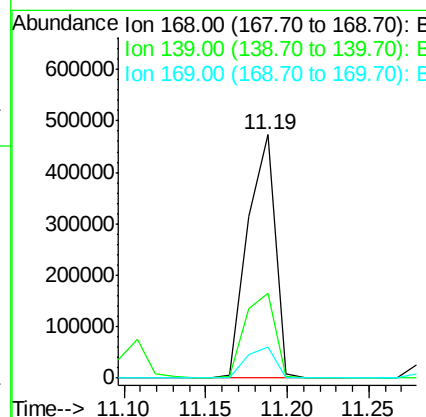
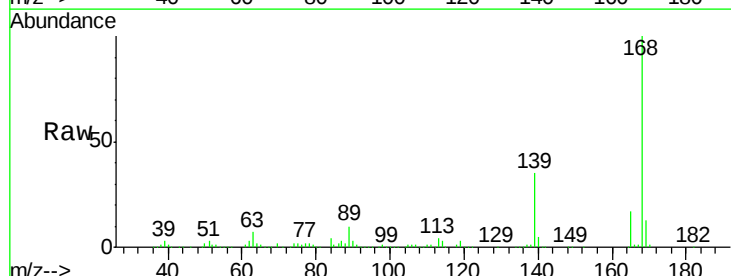
Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 PM



#54
Dibenzofuran
Concen: 37.89 ng
RT: 11.19 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.7	31.5	47.3
169	13.0	11.0	16.4





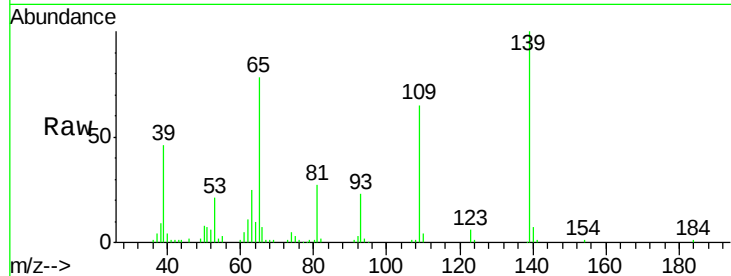
#55
4-Nitrophenol
Concen: 35.41 ng
RT: 11.11 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

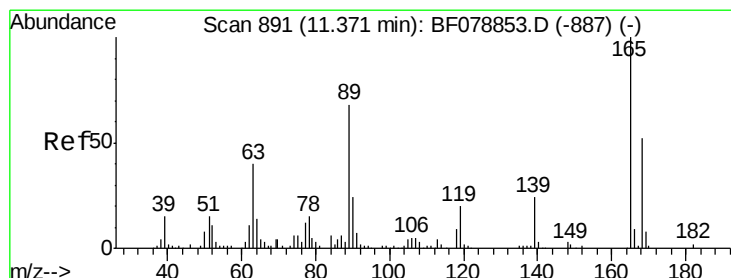
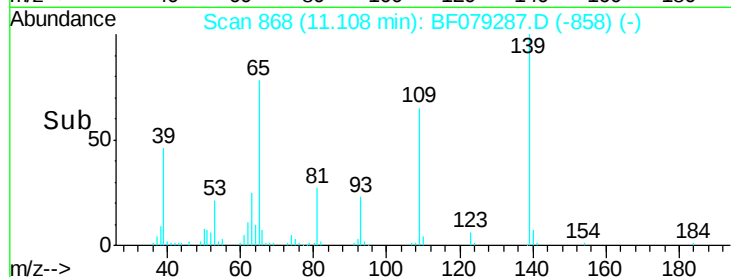
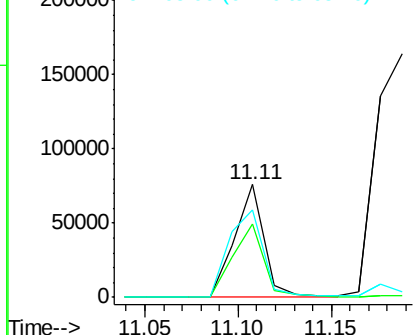
Tot Ion:139 Resp: 84154
Ion Ratio Lower Upper
139 100
109 65.0 54.4 94.4
65 77.7 101.0 141.0#

Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 PM



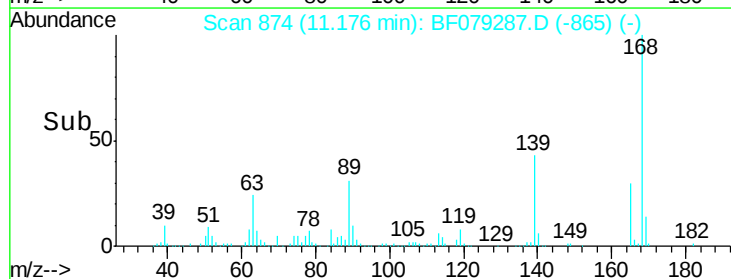
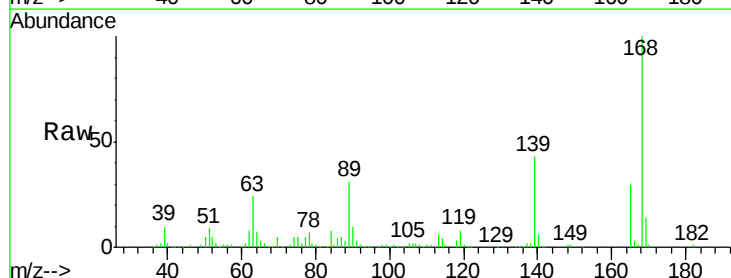
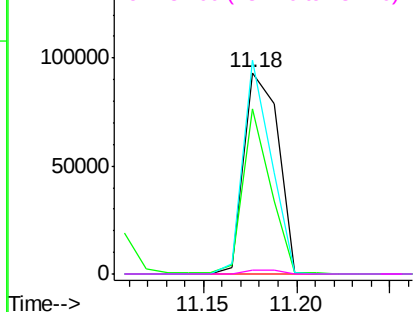
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

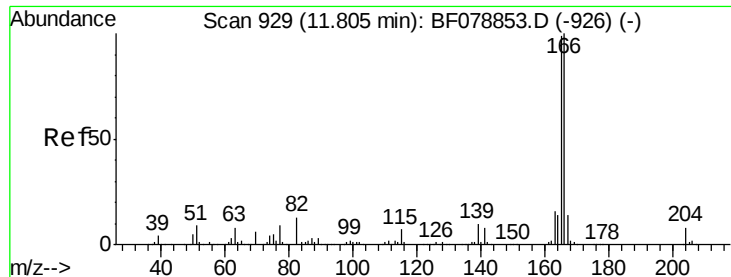


#56
2,4-Dinitrotoluene
Concen: 37.86 ng
RT: 11.18 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion:165 Resp: 120318
Ion Ratio Lower Upper
165 100
63 81.8 32.3 48.5#
89 106.1 54.6 81.8#
182 1.8 1.8 2.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





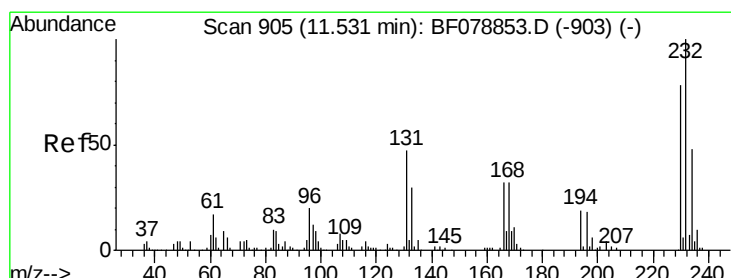
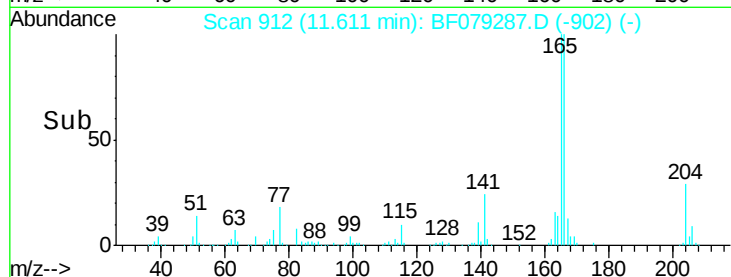
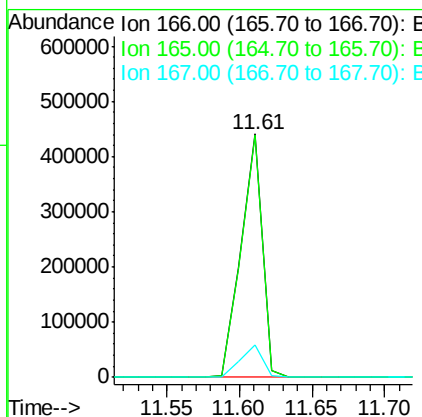
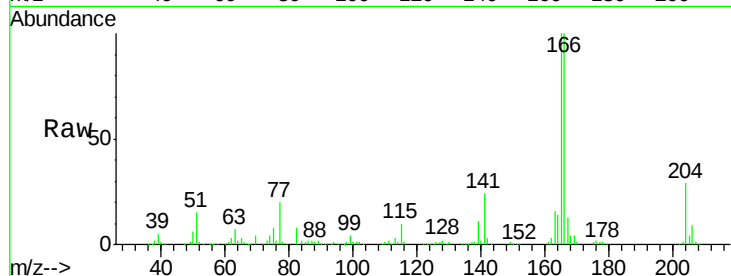
#57
Fluorene
Concen: 37.65 ng
RT: 11.61 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	449788		
165	99.7	79.5	119.3	
167	13.3	11.0	16.6	

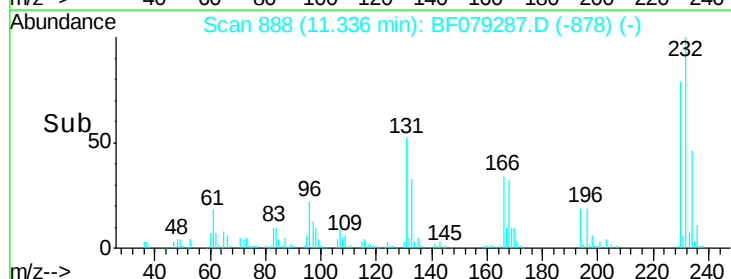
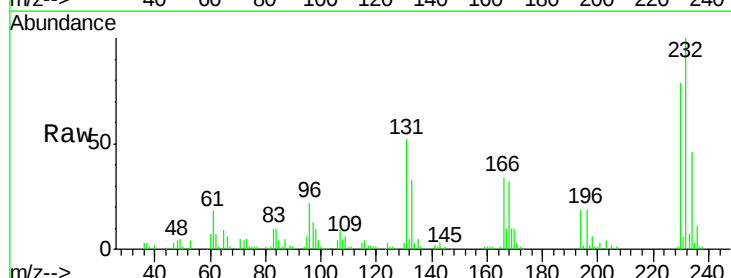
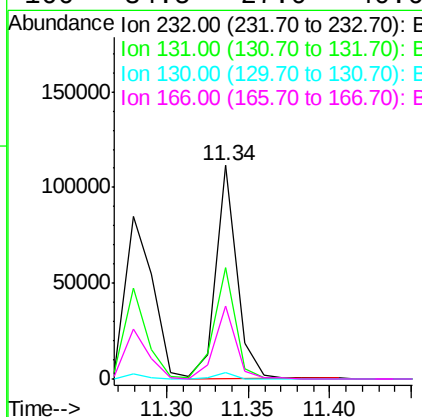
Manual Integrations
APPROVED

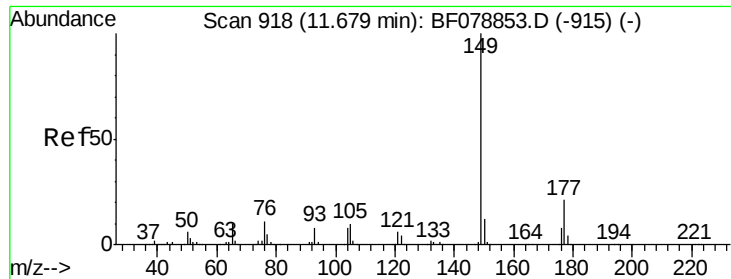
apatel
5/18/2015 3:41:01 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.51 ng
RT: 11.34 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	99585		
131	54.6	41.9	62.9	
130	2.6	1.9	2.9	
166	34.5	27.0	40.6	





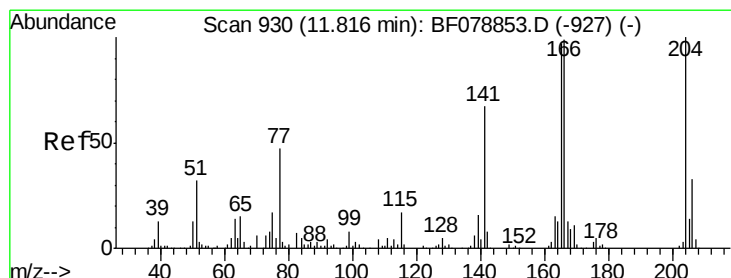
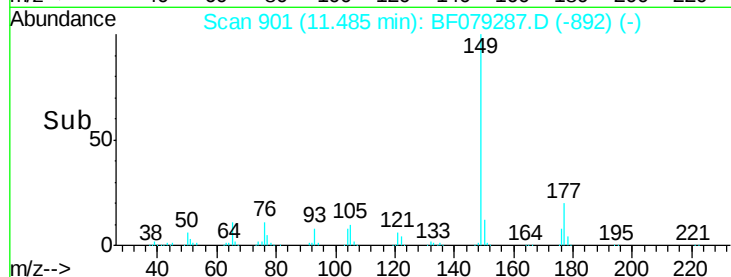
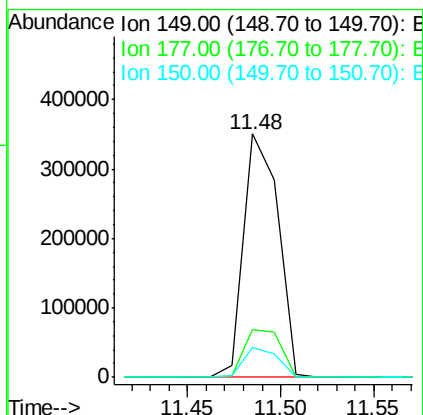
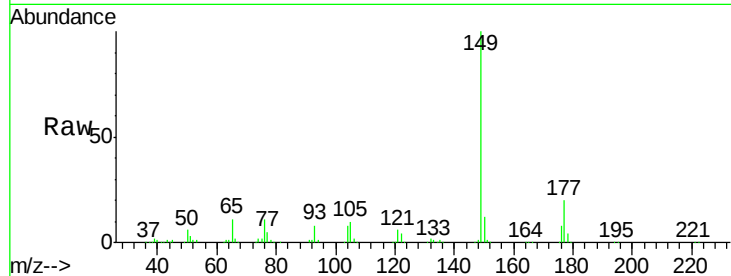
#59
Diethylphthalate
Concen: 37.33 ng
RT: 11.48 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	450383		
177	19.5	16.4	24.6	
150	12.4	9.8	14.6	

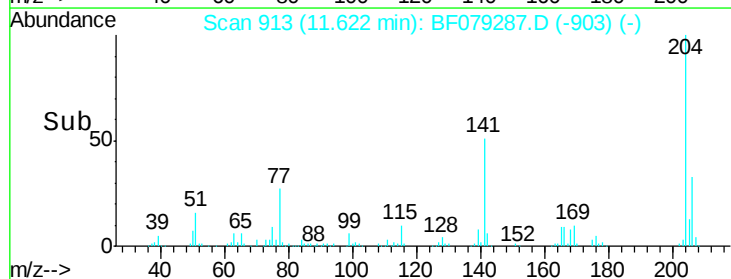
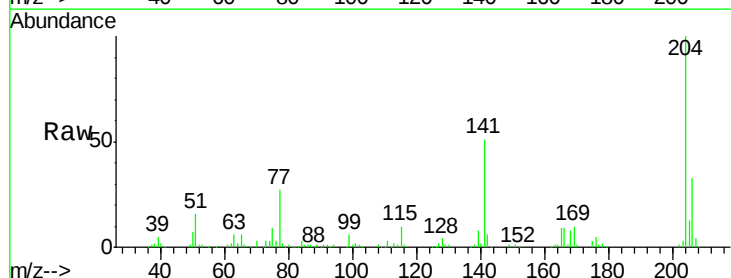
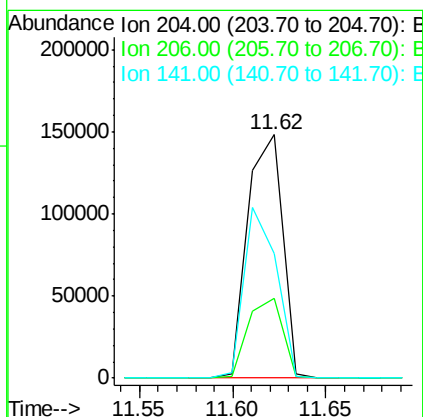
Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.31 ng
RT: 11.62 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	192449		
206	33.0	26.2	39.4	
141	51.0	53.6	80.4	





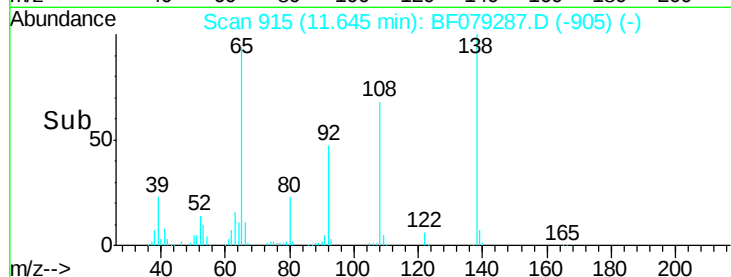
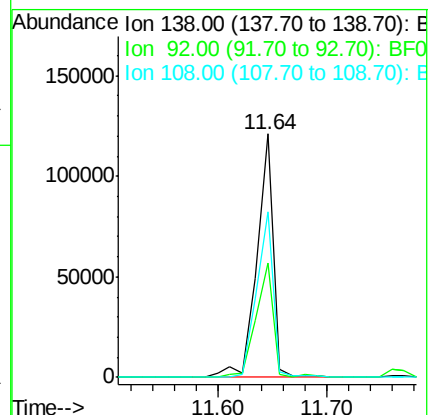
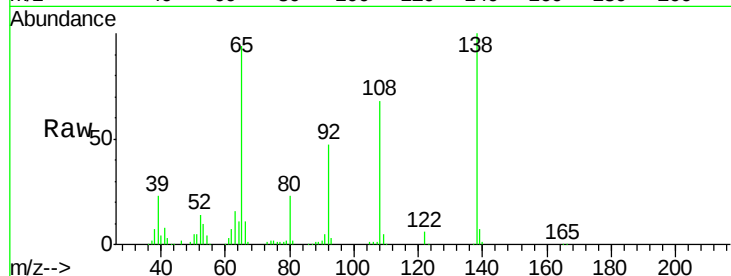
#61
4-Nitroaniline
Concen: 42.58 ng
RT: 11.64 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.0	33.7	73.7
108	68.2	53.4	93.4

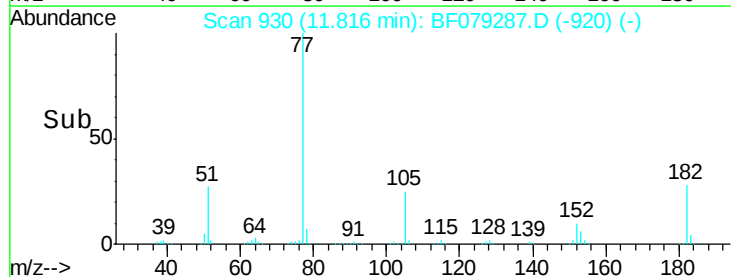
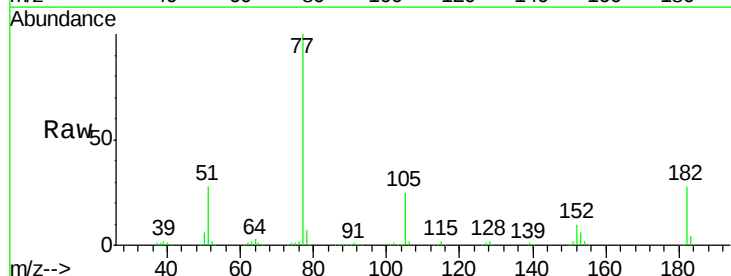
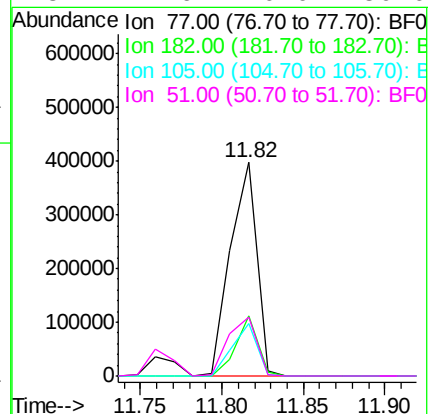
Manual Integrations
APPROVED

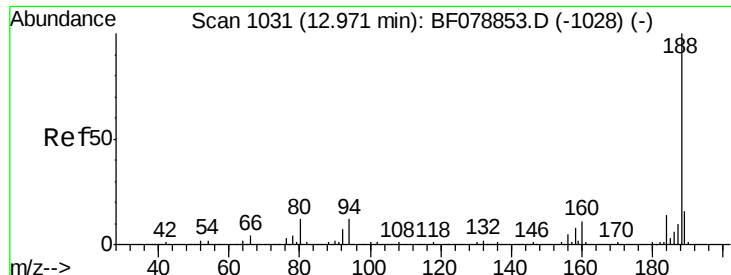
apatel
5/18/2015 3:41:01 PM



#62
Azobenzene
Concen: 37.24 ng
RT: 11.82 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.0	0.0	40.0
105	24.8	2.9	42.9
51	27.6	10.0	50.0





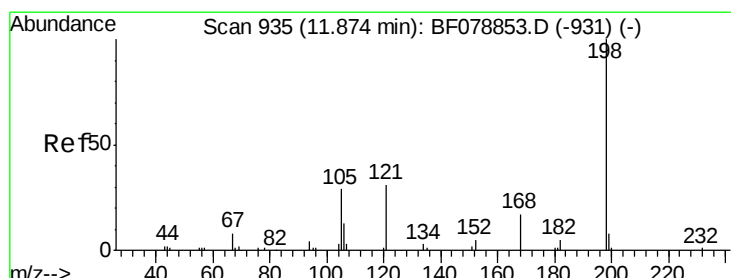
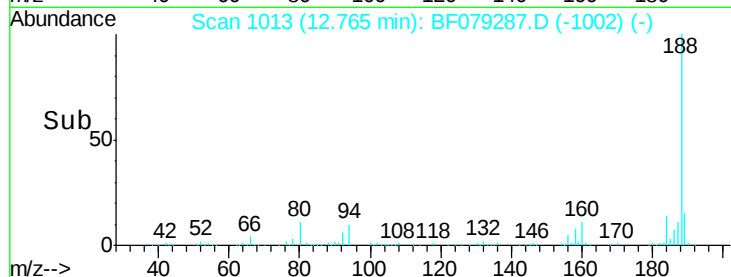
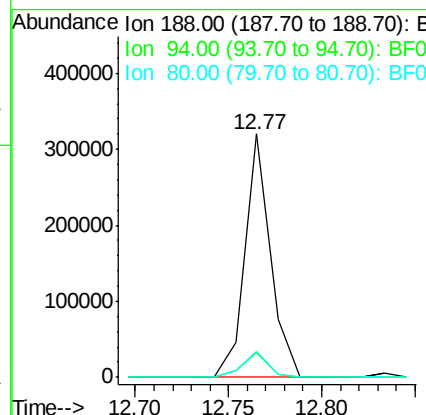
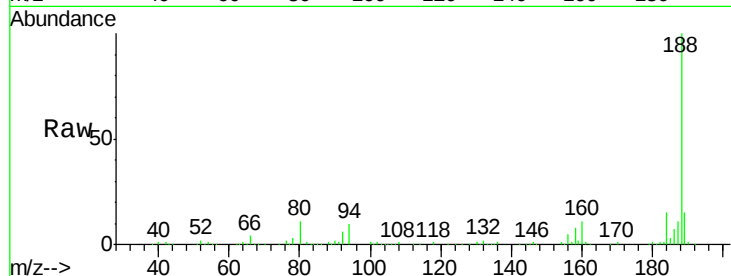
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.77 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	304853		
94	10.4		9.4	14.0
80	10.7		9.8	14.6

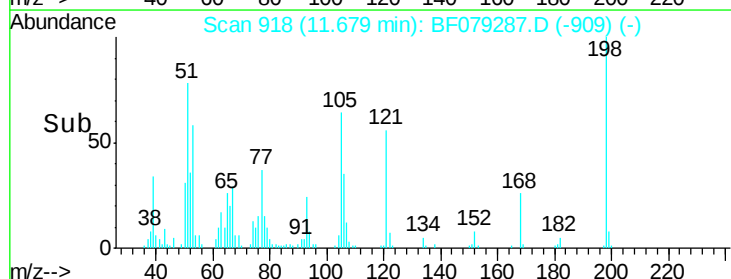
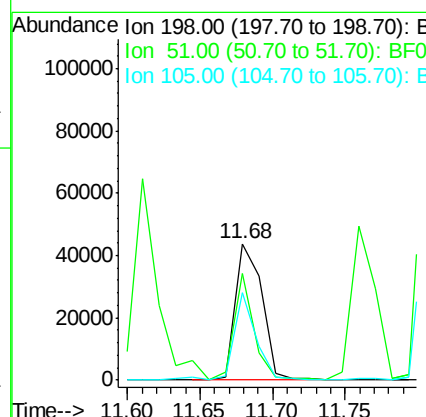
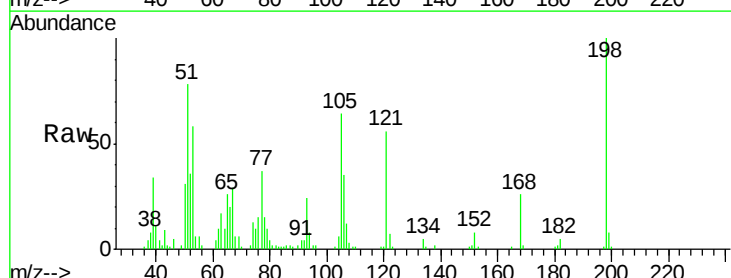
Manual Integrations
APPROVED

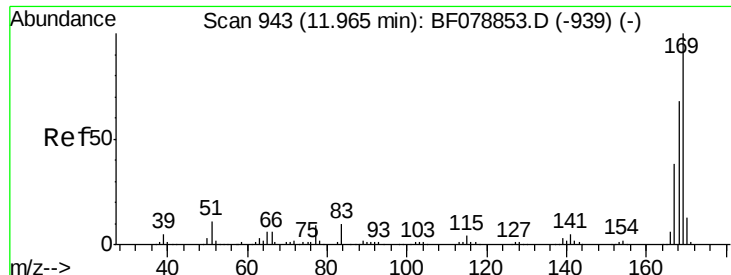
apatel
5/18/2015 3:41:01 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 45.01 ng
RT: 11.68 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	55750		
51	78.0		7.0	47.0#
105	64.1		13.7	53.7#





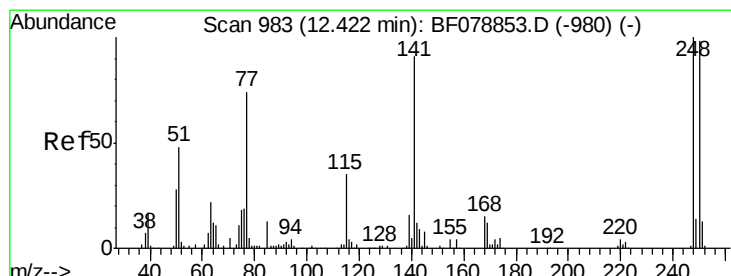
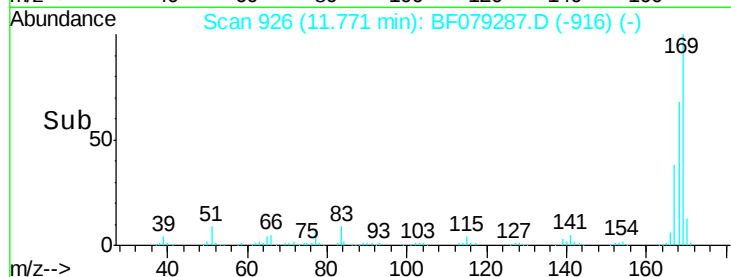
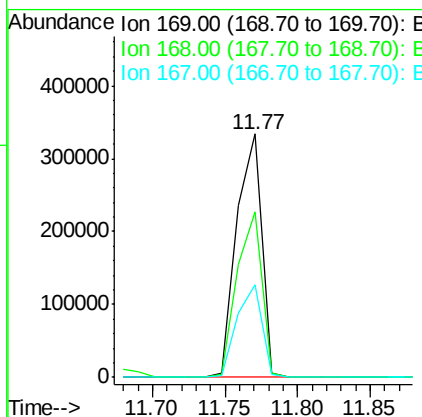
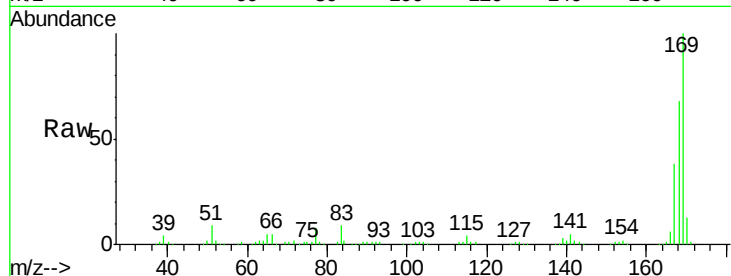
#65
n-Nitrosodiphenylamine
Concen: 39.30 ng
RT: 11.77 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	399042		
168	68.0		54.1	81.1
167	38.2		30.1	45.1

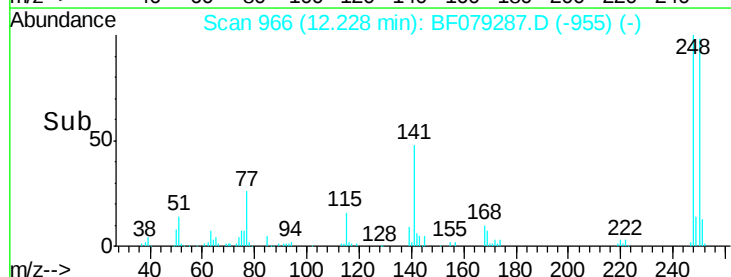
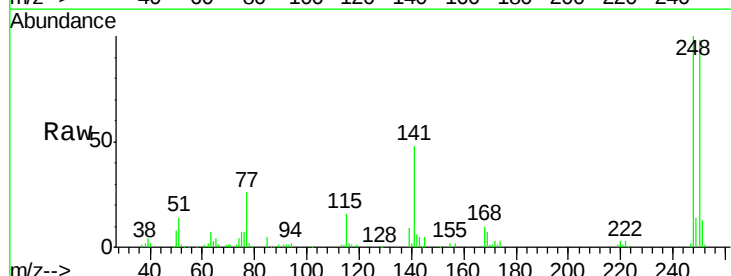
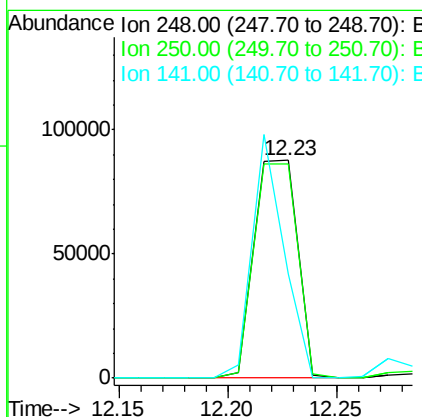
Manual Integrations
APPROVED

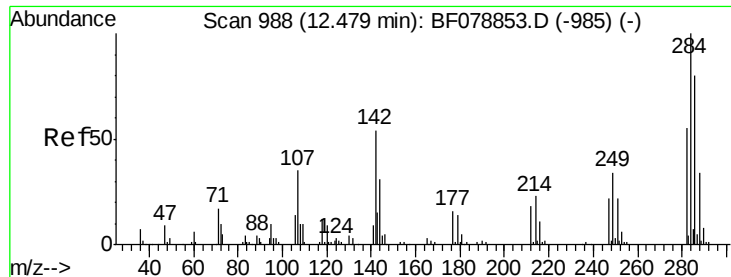
apatel
5/18/2015 3:41:01 PM



#66
4-Bromophenyl-phenylether
Concen: 38.58 ng
RT: 12.23 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	122585		
250	98.3		78.0	117.0
141	48.0		72.6	109.0#





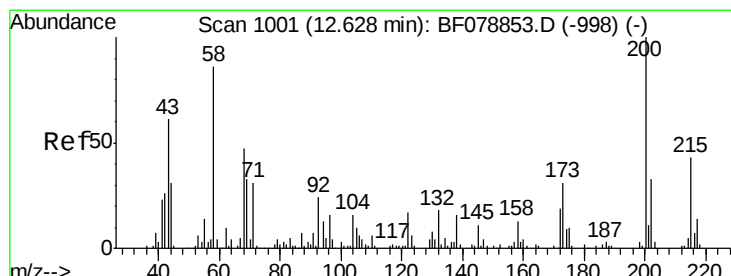
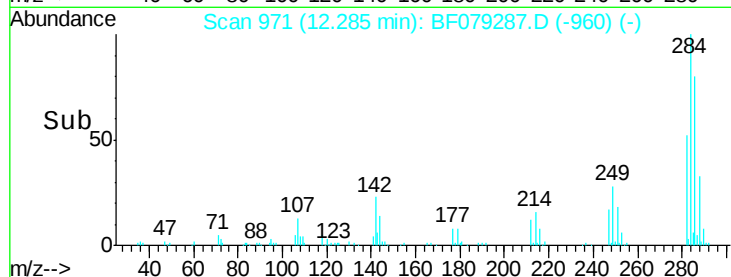
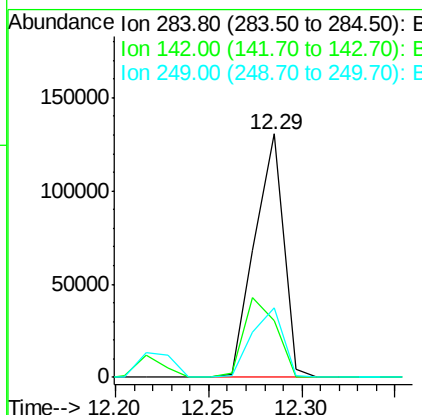
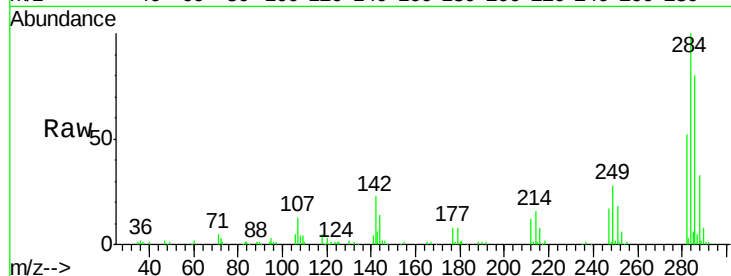
#67
Hexachlorobenzene
Concen: 38.58 ng
RT: 12.29 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	23.0	43.2	64.8#
249	28.3	27.5	41.3

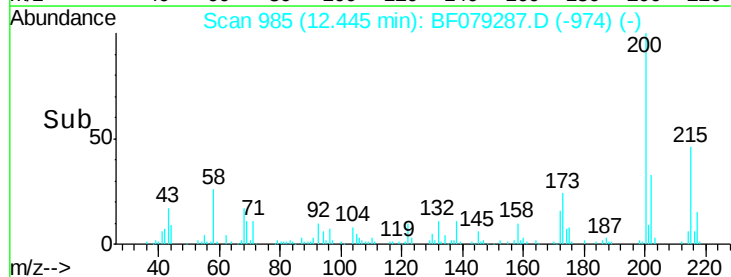
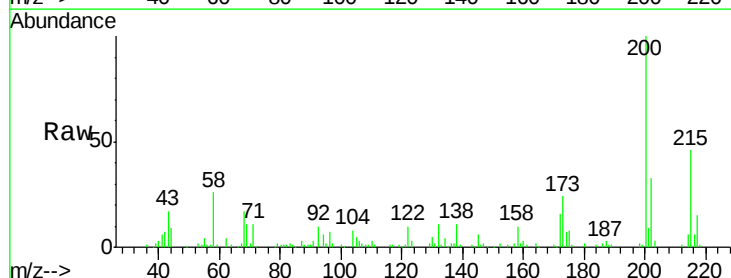
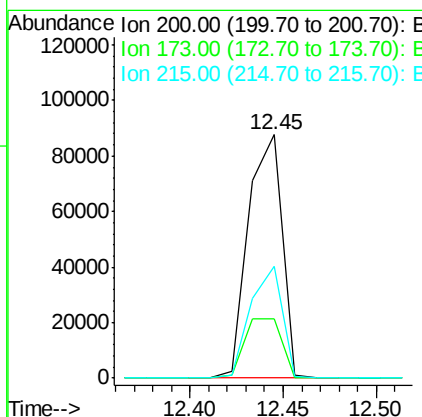
Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 PM



#68
Atrazine
Concen: 37.74 ng
RT: 12.45 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	24.4	10.9	50.9
215	45.7	23.2	63.2





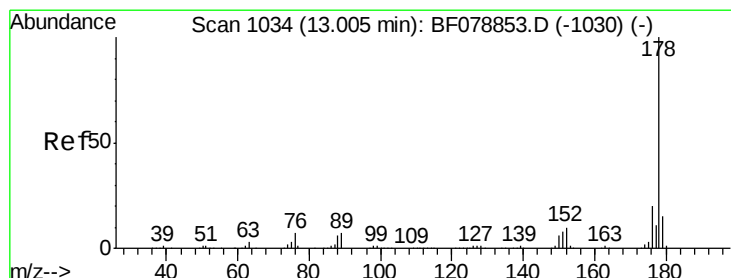
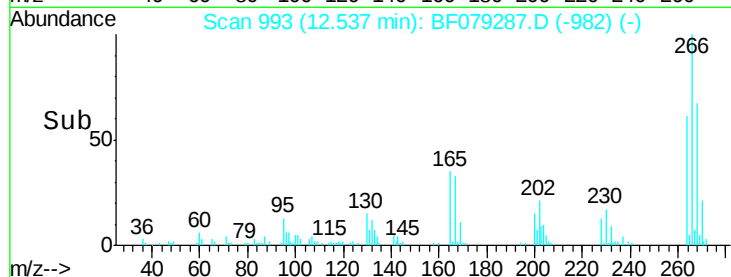
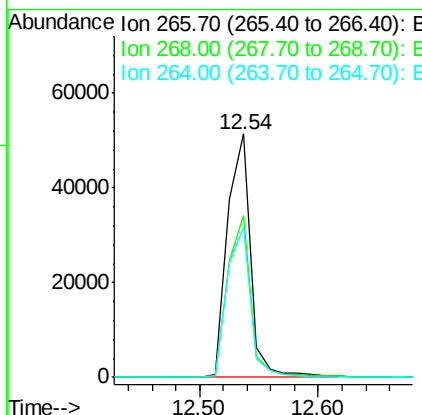
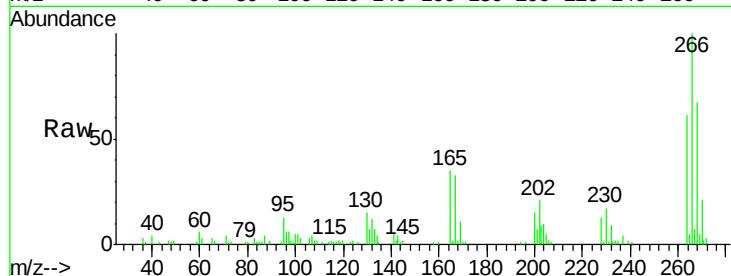
#69
 Pentachlorophenol
 Concen: 36.55 ng
 RT: 12.54 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	69033		
268	66.5	55.0	82.6	
264	61.5	50.9	76.3	

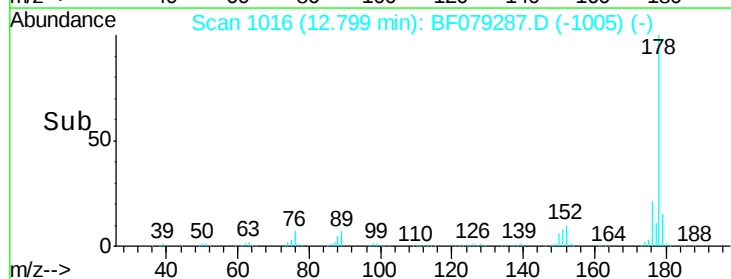
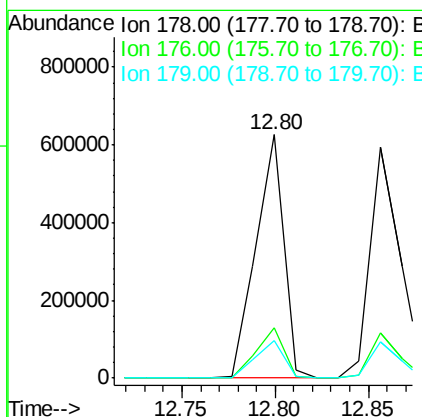
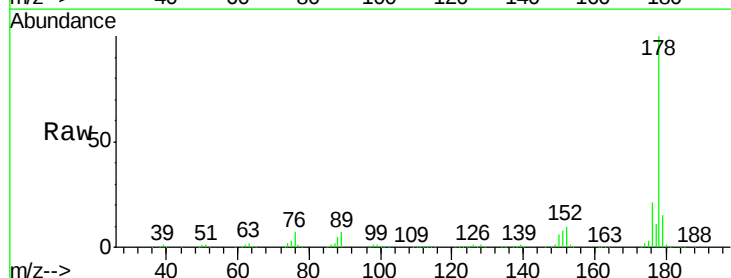
Manual Integrations
 APPROVED

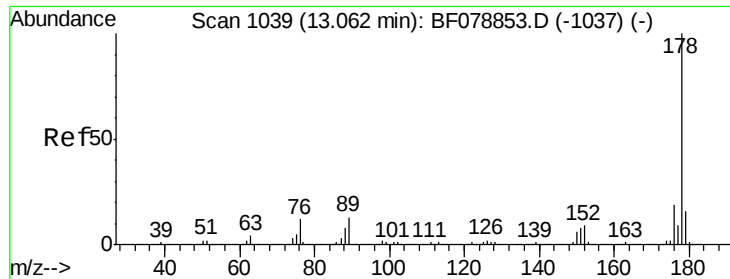
apatel
 5/18/2015 3:41:01 PM



#70
 Phenanthrene
 Concen: 37.90 ng
 RT: 12.80 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	646349		
176	20.5	15.9	23.9	
179	15.5	12.2	18.4	





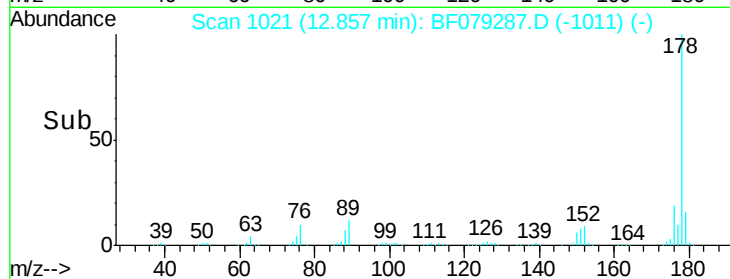
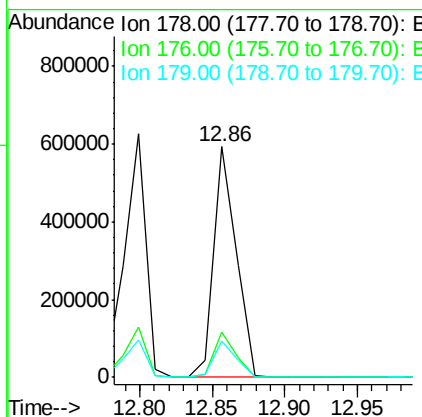
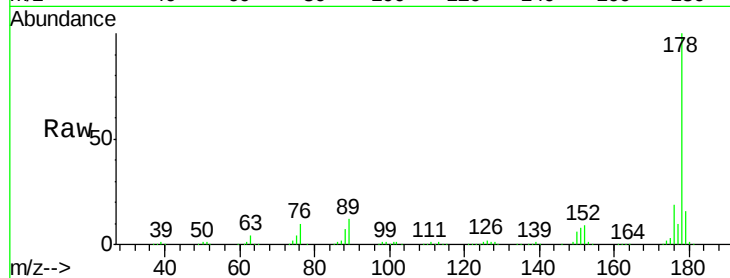
#71
 Anthracene
 Concen: 38.19 ng
 RT: 12.86 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	15.8	12.6	19.0

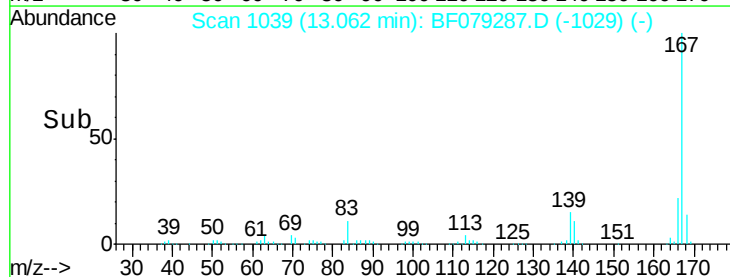
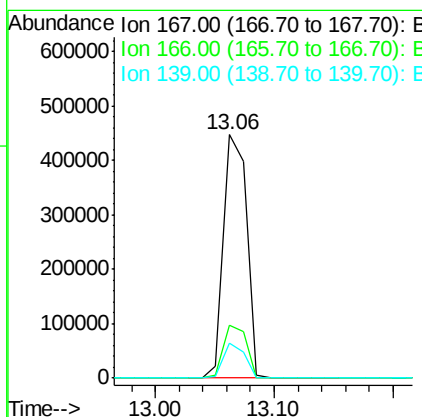
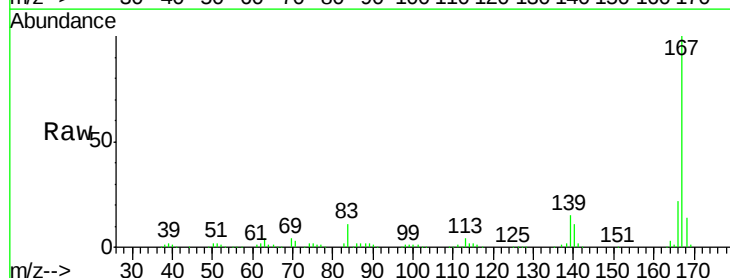
Manual Integrations
 APPROVED

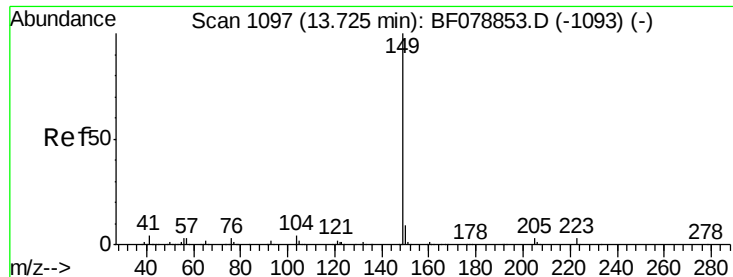
apatel
 5/18/2015 3:41:01 PM



#72
 Carbazole
 Concen: 37.70 ng
 RT: 13.06 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	14.5	11.0	16.4





#73

Di-n-butylphthalate

Concen: 38.62 ng

RT: 13.52 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

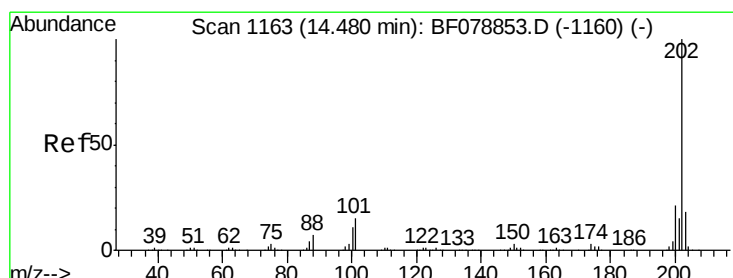
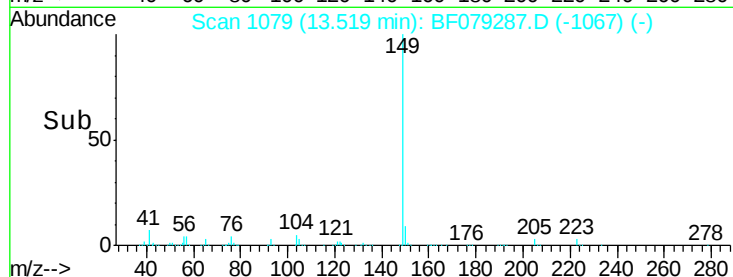
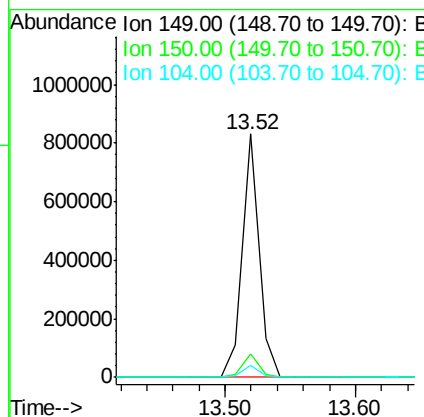
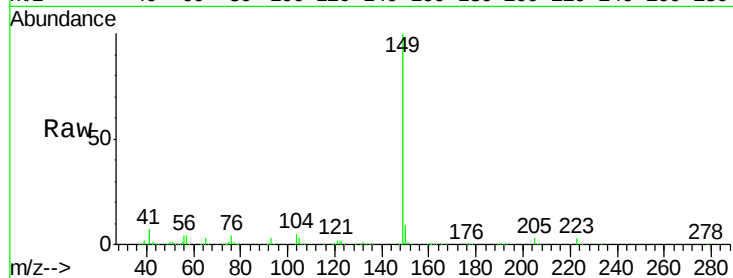
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	738583
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.0	10.4
104	5.0	3.3	4.9#

Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 PM



#74

Fluoranthene

Concen: 38.22 ng

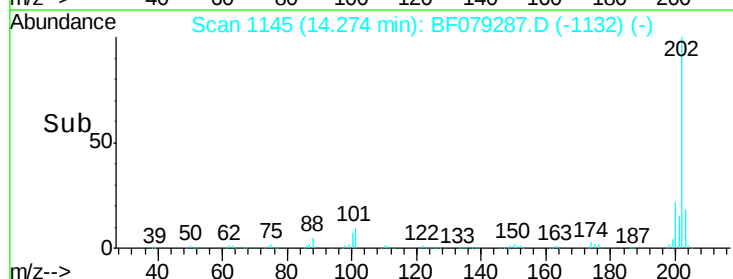
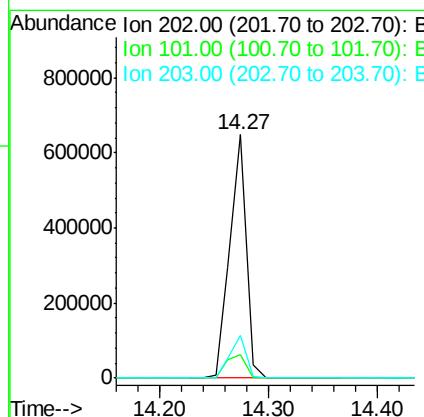
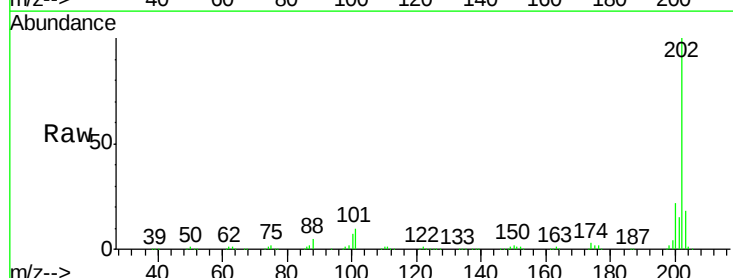
RT: 14.27 min Scan# 1145

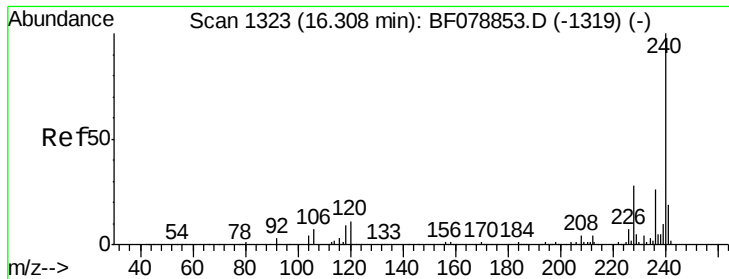
Delta R.T. 0.00 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Tgt Ion:	202	Resp:	679167
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	34.7
203	17.8	0.0	37.9





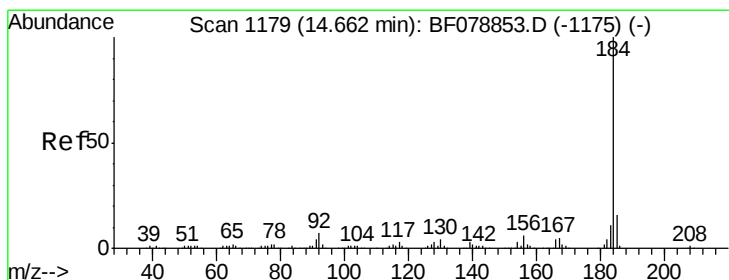
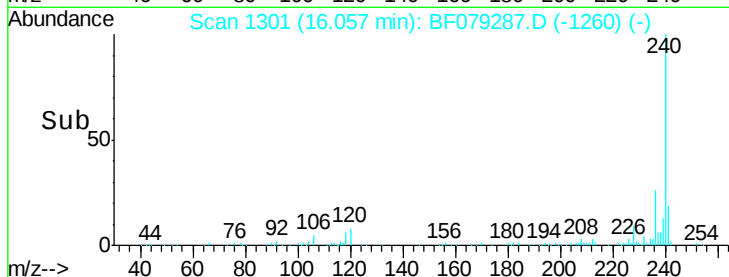
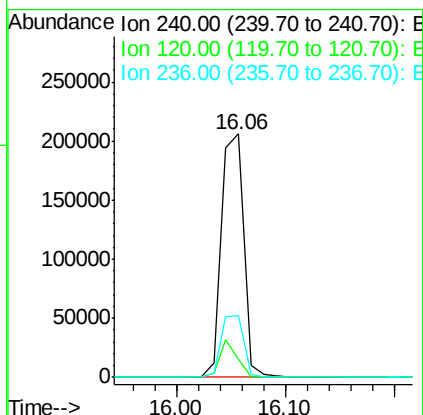
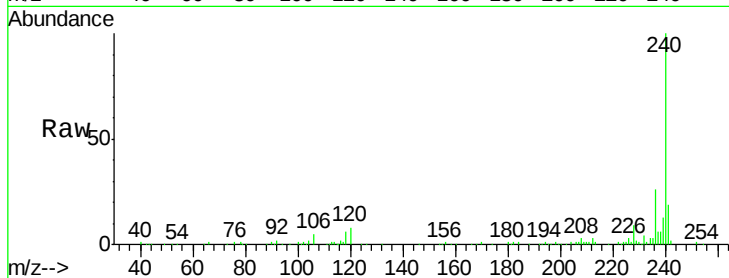
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.06 min Scan# 1301
 Delta R.T. -0.03 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
240	100	293564		
120	7.7	8.6	12.8	
236	25.6	21.0	31.6	

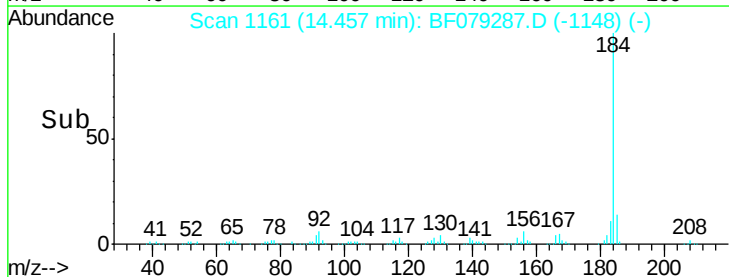
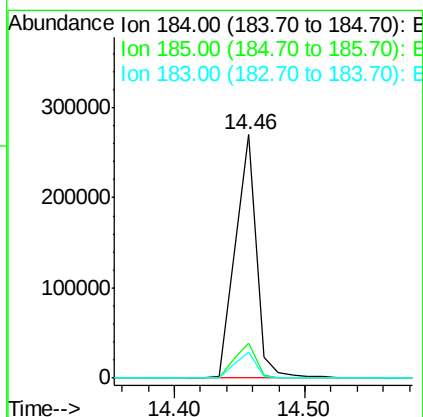
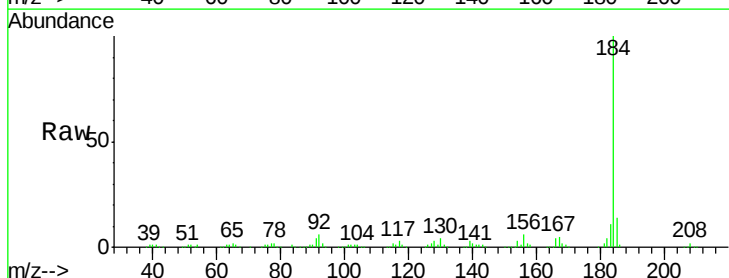
Manual Integrations
 APPROVED

apatel
 5/18/2015 3:41:01 PM



#76
 Benzidine
 Concen: 38.16 ng
 RT: 14.46 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	301941		
185	14.3	12.8	19.2	
183	10.9	9.0	13.4	





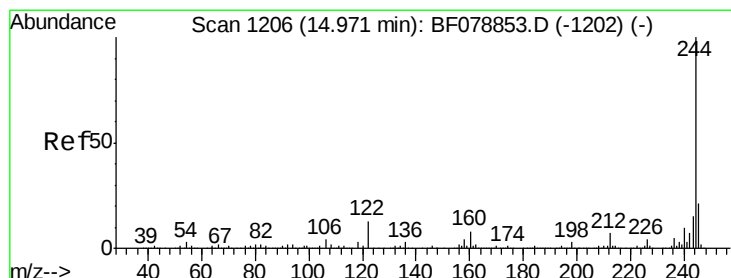
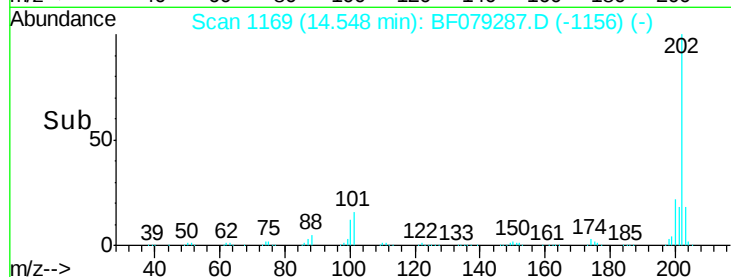
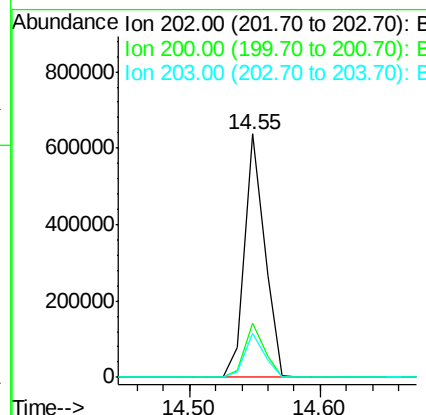
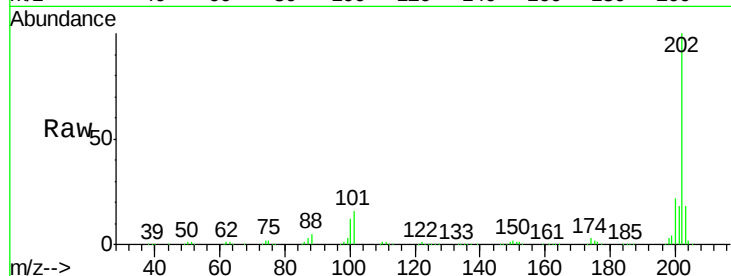
#77
Pvrene
Concen: 40.20 ng
RT: 14.55 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
202	100	680067		
200	22.2		17.5	26.3
203	18.0		14.7	22.1

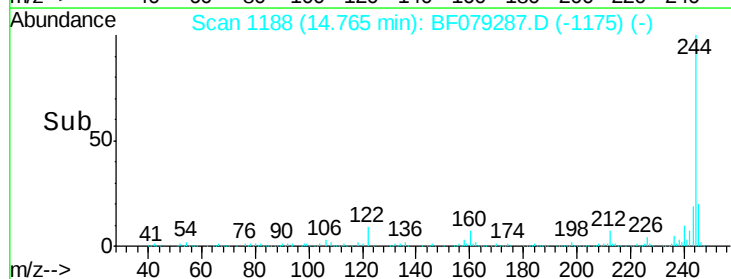
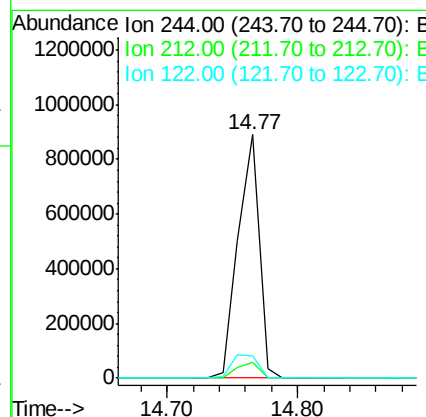
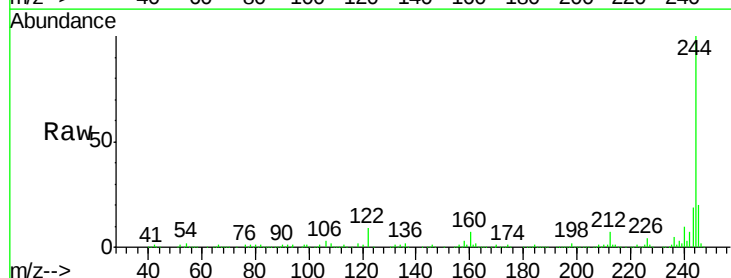
Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 PM



#78
Terphenyl-d14
Concen: 81.07 ng
RT: 14.77 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	994091		
212	6.7		5.6	8.4
122	9.2		10.5	15.7#





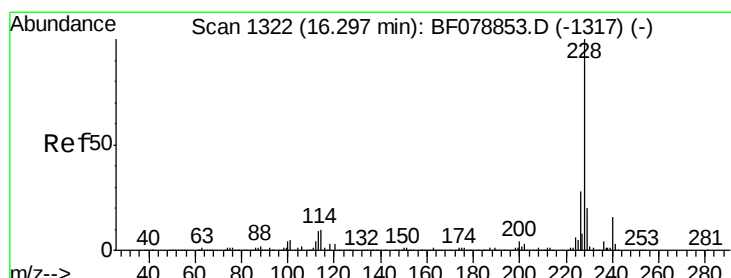
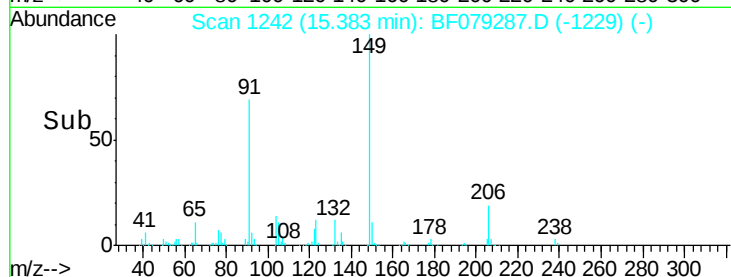
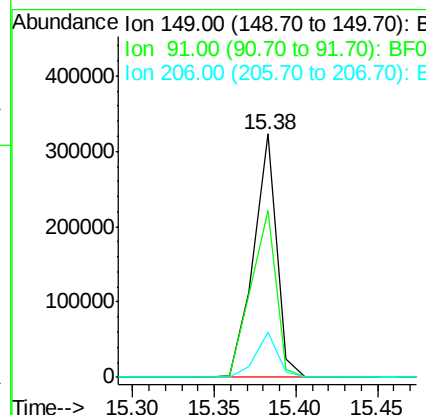
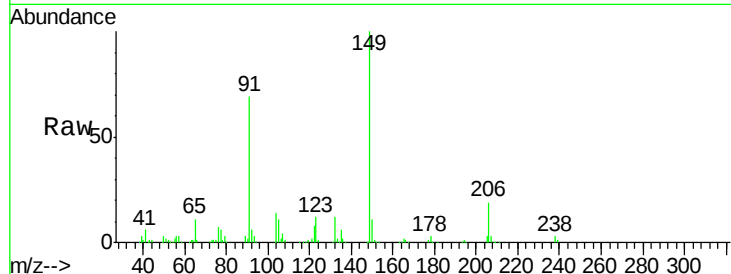
#79
Butylbenzylphthalate
Concen: 42.85 ng
RT: 15.38 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	316838		
91	68.6	56.2	84.2	
206	18.8	15.2	22.8	

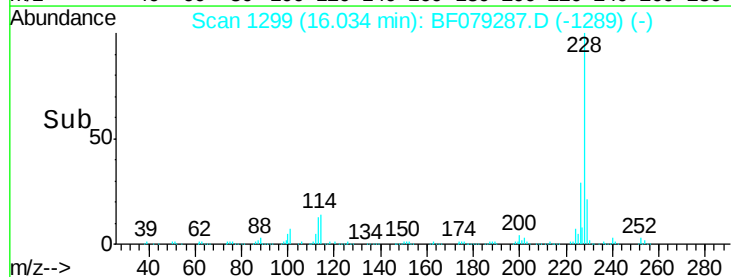
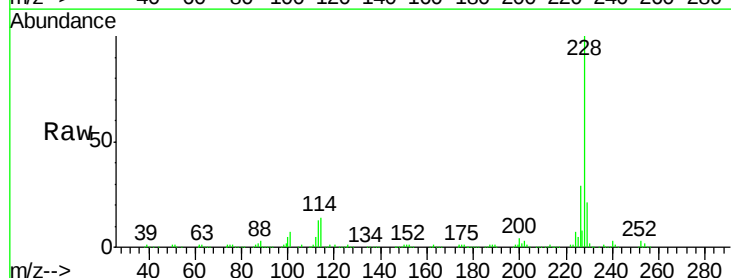
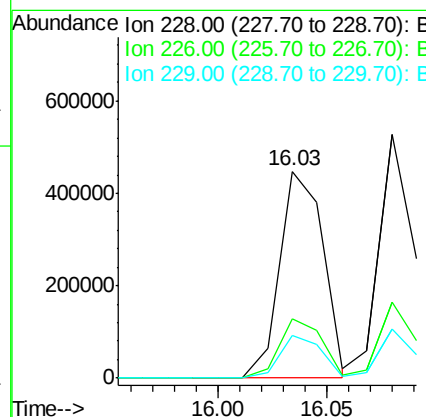
Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 PM



#80
Benzo(a)anthracene
Concen: 38.96 ng
RT: 16.03 min Scan# 1299
Delta R.T. -0.05 min
Lab File: BF079287.D
Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	626281		
226	28.9	22.3	33.5	
229	20.9	16.1	24.1	





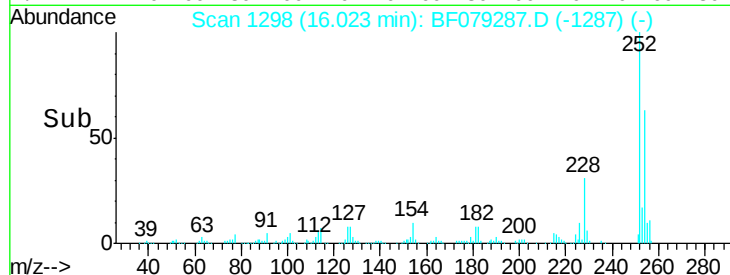
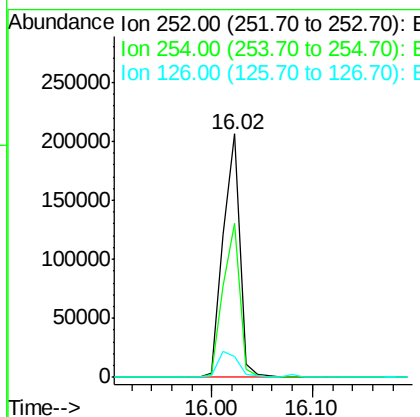
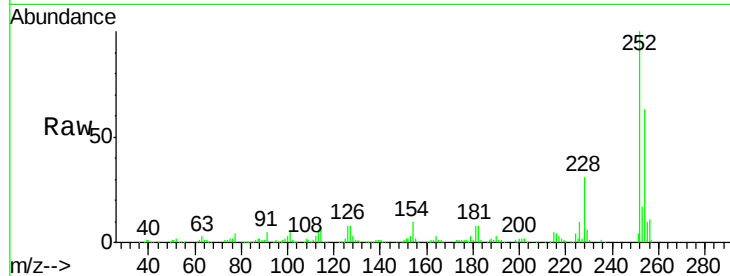
#81
 3,3'-Dichlorobenzidine
 Concen: 41.65 ng
 RT: 16.02 min Scan# 1298
 Delta R.T. -0.03 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	238524		
254	63.4	52.2	78.2	
126	8.3	6.6	9.8	

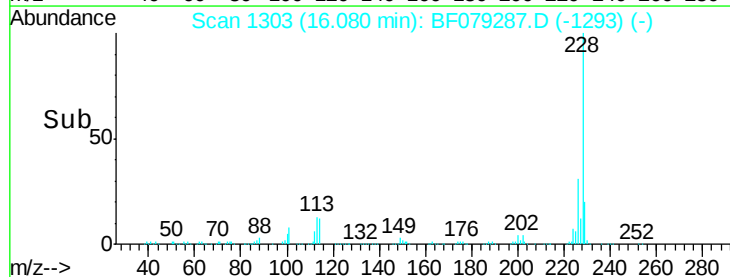
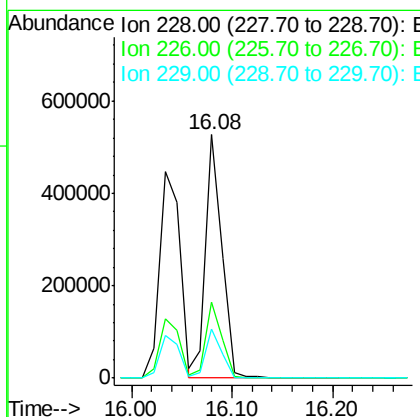
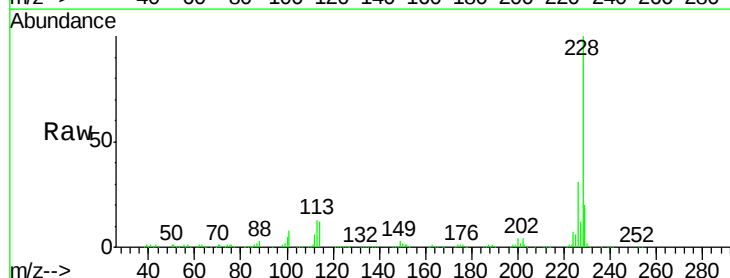
Manual Integrations
 APPROVED

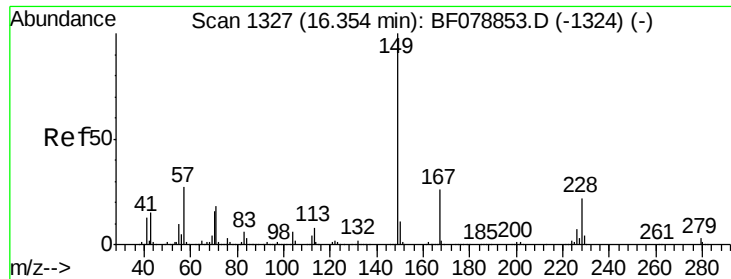
apatel
 5/18/2015 3:41:01 PM



#82
 Chrysene
 Concen: 38.39 ng
 RT: 16.08 min Scan# 1303
 Delta R.T. -0.05 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	593622		
226	31.4	24.8	37.2	
229	19.9	16.1	24.1	





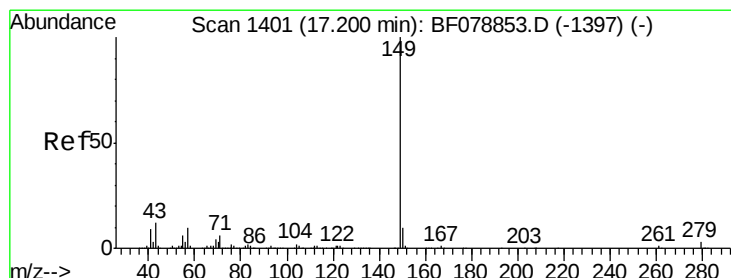
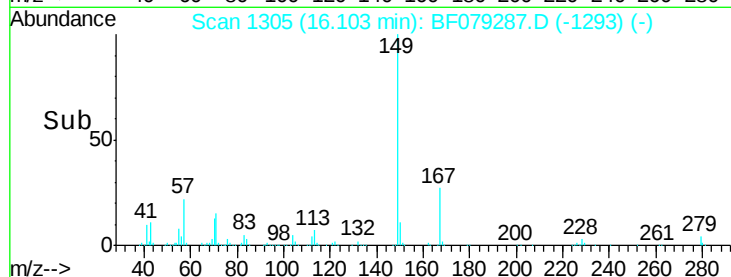
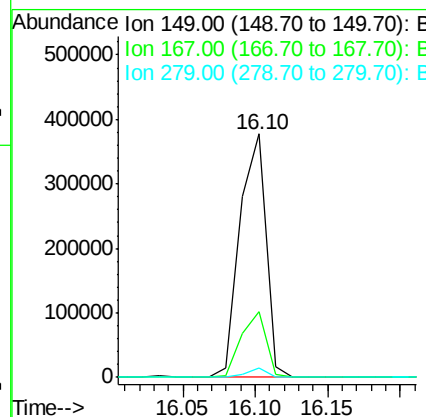
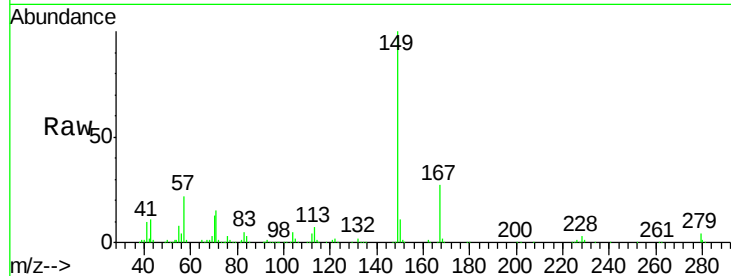
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.25 ng
 RT: 16.10 min Scan# 1305
 Delta R.T. -0.03 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.2	31.8
279	3.8	2.6	4.0

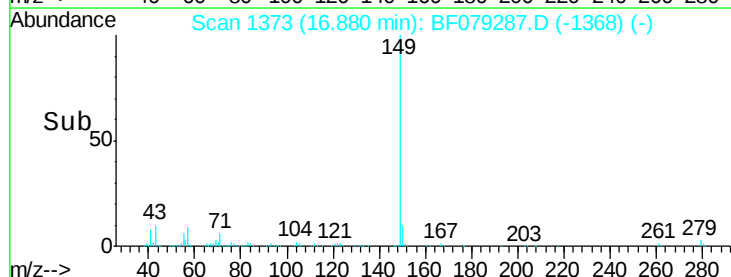
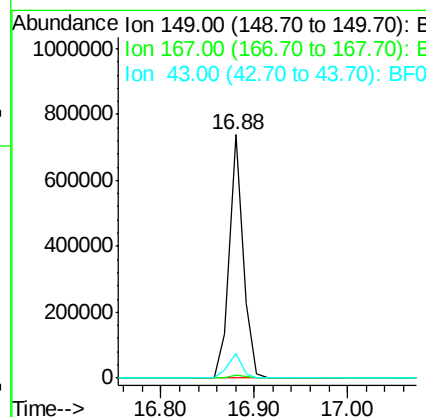
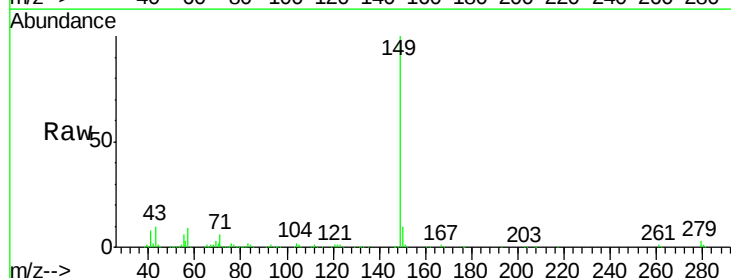
Manual Integrations
 APPROVED

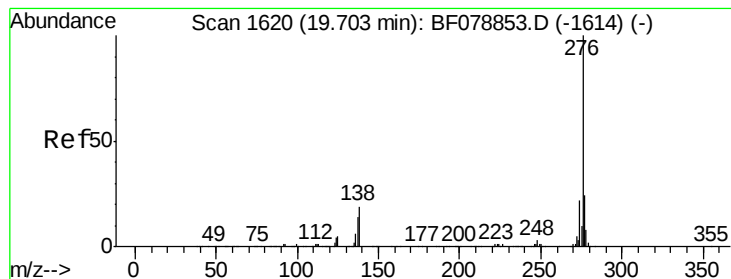
apatel
 5/18/2015 3:41:01 PM



#84
 Di-n-octyl phthalate
 Concen: 38.79 ng
 RT: 16.88 min Scan# 1373
 Delta R.T. -0.11 min
 Lab File: BF079287.D
 Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.9	9.0	13.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.55 ng/mL

RT: 19.15 min Scan# 1572

Delta R.T. -0.21 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

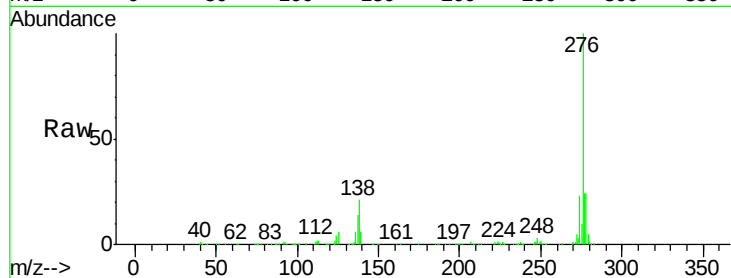
ClientSampleId :

SSTDCCC040EC

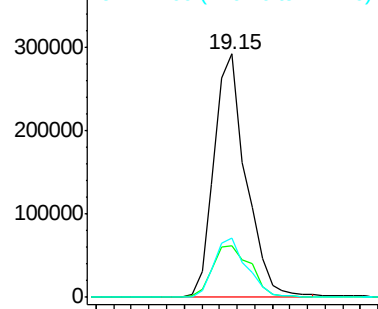
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.5	21.1	31.7
277	21.0	19.9	29.9

Manual Integrations
APPROVED

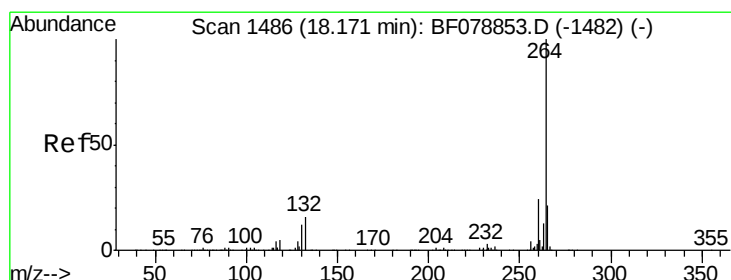
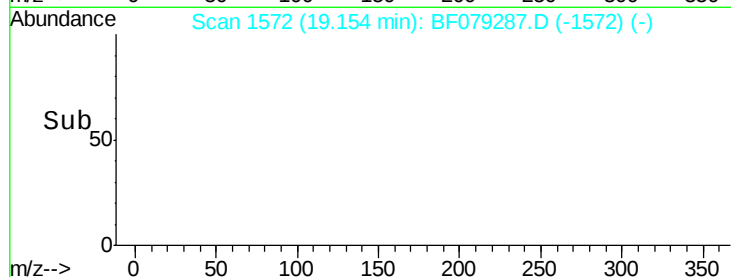
apatel
5/18/2015 3:41:01 PM



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng/mL

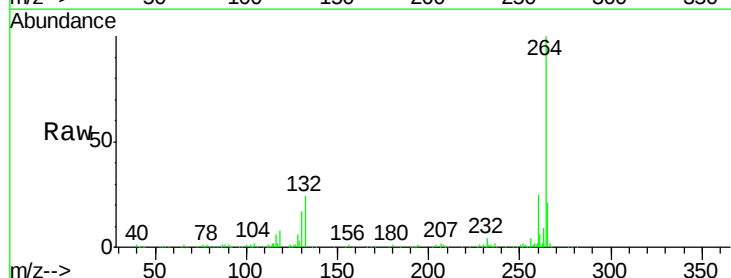
RT: 17.75 min Scan# 1449

Delta R.T. -0.18 min

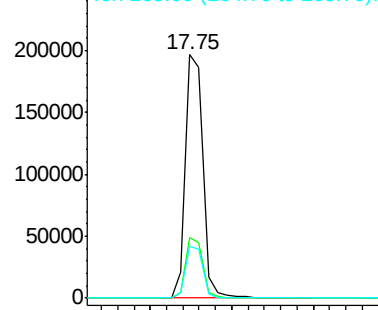
Lab File: BF079287.D

Acq: 15 May 2015 23:30

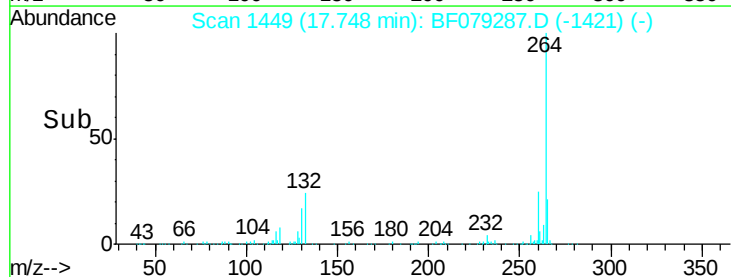
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.3	17.2	25.8

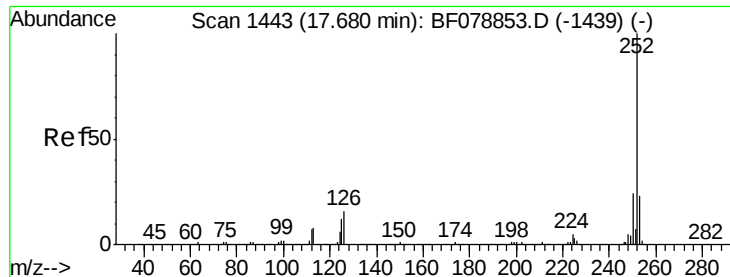


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 40.03 ng

RT: 17.33 min Scan# 1412

Delta R.T. -0.13 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

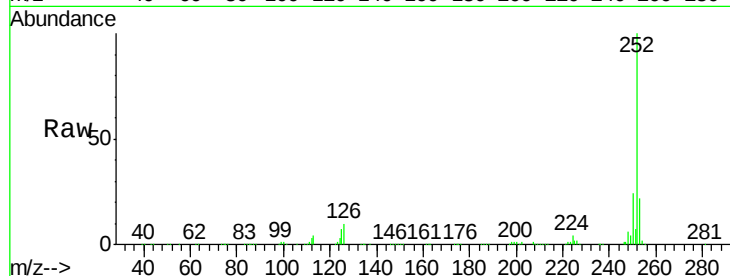
ClientSampleId :

SSTDCCC040EC

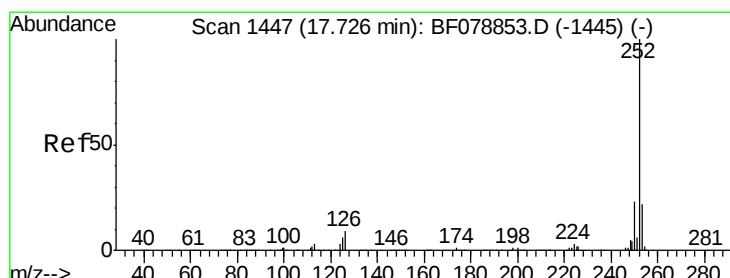
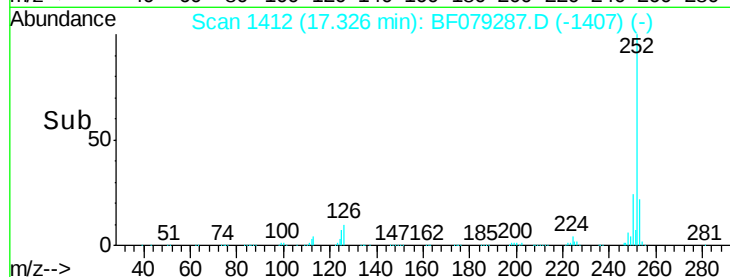
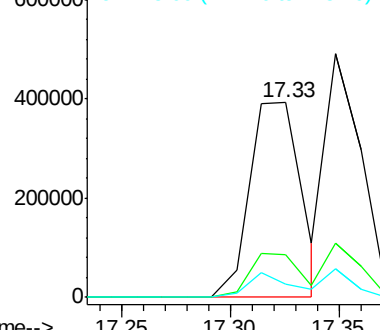
Tot Ion	Ratio	Resp	Lower	Upper
252	100	649472		
253	22.2	18.1	27.1	
125	6.6	9.4	14.2	

Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 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



#88

Benzo(k)fluoranthene

Concen: 36.35 ng m

RT: 17.35 min Scan# 1414

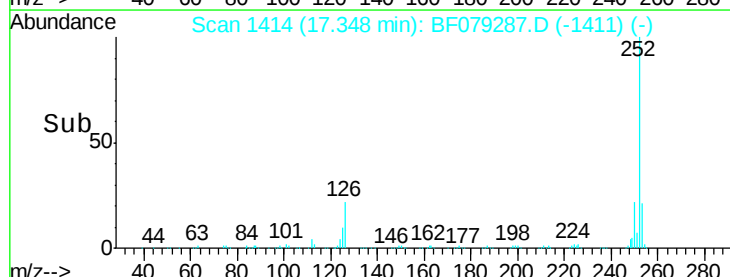
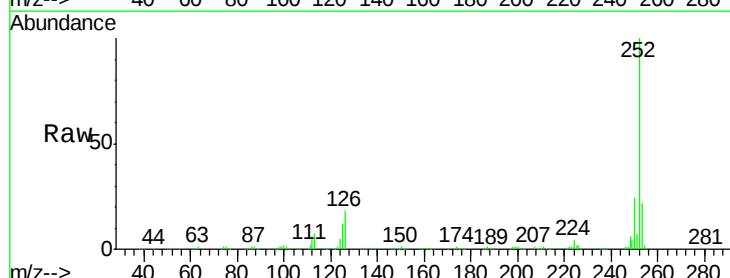
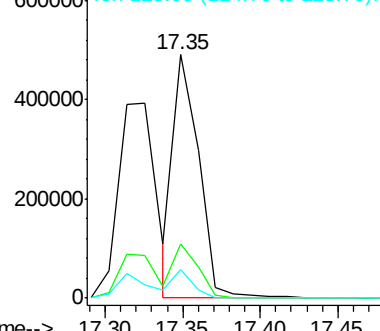
Delta R.T. -0.15 min

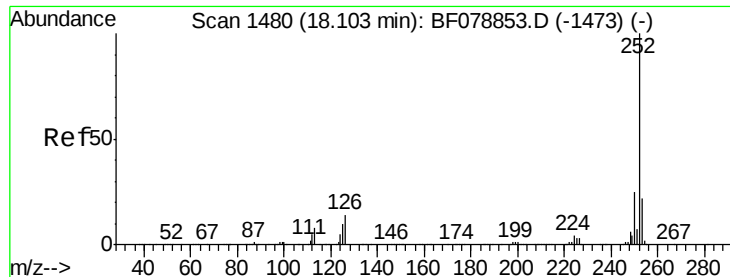
Lab File: BF079287.D

Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	571020		
253	22.5	17.4	26.0	
125	12.0	6.1	9.1	

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





#89

Benzo(a)pyrene

Concen: 39.16 ng

RT: 17.69 min Scan# 1444

Delta R.T. -0.17 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

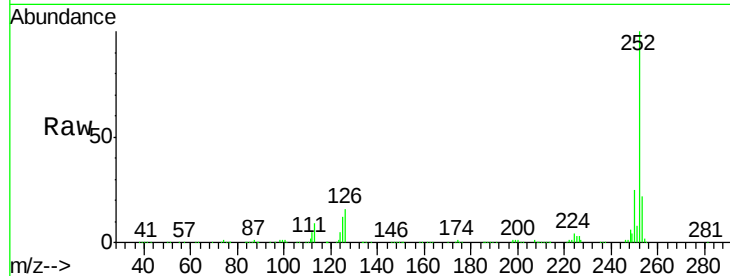
ClientSampleId :

SSTDCCC040EC

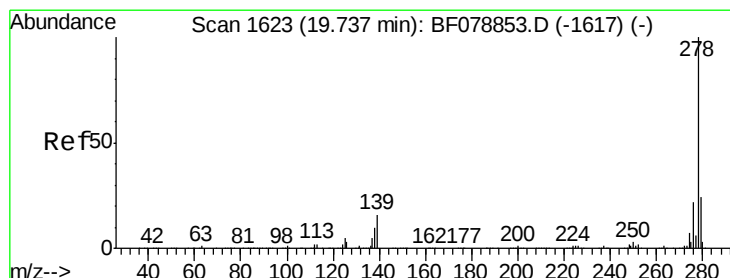
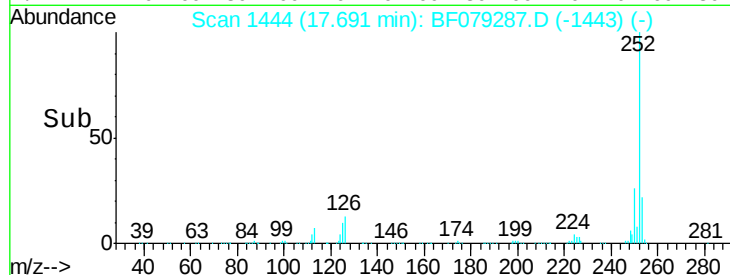
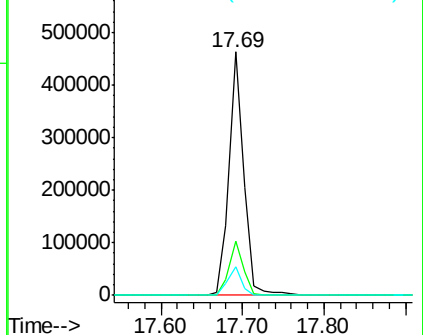
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	11.7	8.2	12.2

Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 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: 37.87 ng

RT: 19.18 min Scan# 1574

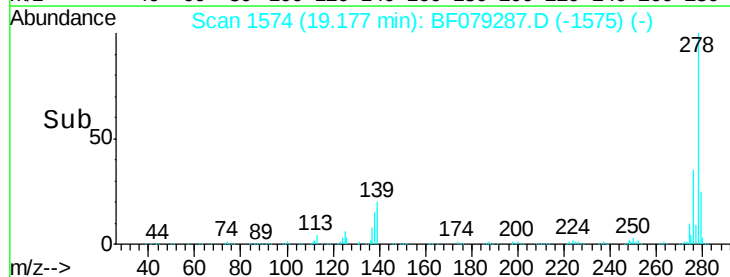
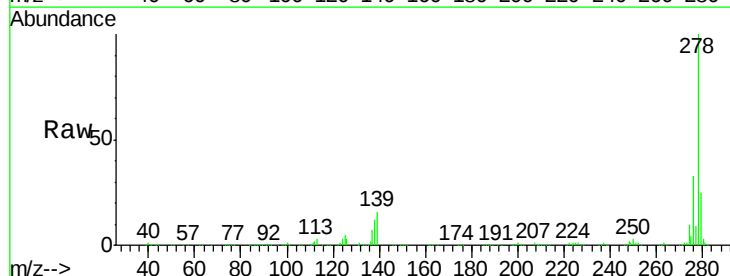
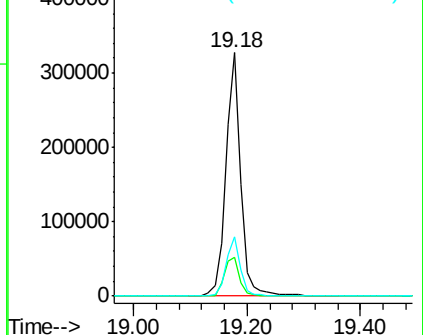
Delta R.T. -0.22 min

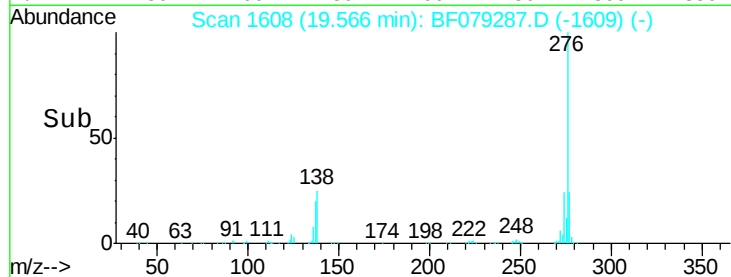
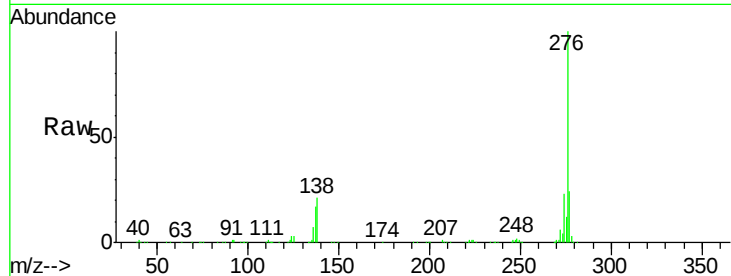
Lab File: BF079287.D

Acq: 15 May 2015 23:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.1	19.7
279	24.5	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(a,h,i)perylene

Concen: 38.03 ng

RT: 19.57 min Scan# 1608

Delta R.T. -0.22 min

Lab File: BF079287.D

Acq: 15 May 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:	276	Resp:	605238
Ion Ratio		Lower	Upper
276	100		
277	23.6	18.8	28.2
138	20.8	15.2	22.8

Manual Integrations
APPROVED

apatel
5/18/2015 3:41:01 PM

