

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079740.D
 Acq On : 5 Jun 2015 20:50
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

apatel
 6/9/2015 8:09:14 AM

Quant Time: Jun 08 07:32:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 06 11:12:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	51128	20.00	ng	0.00
21) Naphthalene-d8	8.79	136	205999	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	103894	20.00	ng	0.00
63) Phenanthrene-d10	12.09	188	215962	20.00	ng	0.00
75) Chrysene-d12	15.28	240	232243	20.00	ng	0.00
86) Perylene-d12	17.34	264	221454	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.10	112	152487	51.19	ng	0.00
7) Phenol-d6	7.08	99	198603	51.02	ng	0.00
23) Nitrobenzene-d5	8.04	82	172660	51.53	ng	0.00
41) 2,4,6-Tribromophenol	11.36	330	50708	53.69	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	395643	54.20	ng	0.00
78) Terphenyl-d14	13.89	244	523595	52.83	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	34184	25.43	ng	99
3) Pyridine	4.27	79	92977	24.57	ng	96
4) n-Nitrosodimethylamine	4.18	42	43367	25.12	ng	90
6) Aniline	7.14	93	142092	26.35	ng	96
8) 2-Chlorophenol	7.27	128	81095	23.87	ng	92
9) Benzaldehyde	7.04	77	65848	26.94	ng	84
10) Phenol	7.10	94	108076	26.65	ng	96
11) bis(2-Chloroethyl)ether	7.20	93	85797	25.89	ng	93
12) 1,3-Dichlorobenzene	7.44	146	101780m	25.99	ng	
13) 1,4-Dichlorobenzene	7.51	146	110648	26.55	ng	96
14) 1,2-Dichlorobenzene	7.67	146	104729	28.27	ng	97
15) Benzyl Alcohol	7.61	79	80747	27.47	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.75	45	125557	23.10	ng	98
17) 2-Methylphenol	7.71	107	79045	28.00	ng	96
18) Hexachloroethane	8.02	117	31958	24.85	ng	# 70
19) n-Nitroso-di-n-propylamine	7.87	70	69376	25.91	ng	99
20) 3+4-Methylphenols	7.86	107	98057	25.73	ng	96
22) Acetophenone	7.88	105	129974	26.12	ng	# 99
24) Nitrobenzene	8.07	77	82800	23.85	ng	# 77
25) Isophorone	8.30	82	173724	23.74	ng	95
26) 2-Nitrophenol	8.39	139	32685	25.20	ng	# 91
27) 2,4-Dimethylphenol	8.40	122	84028	25.25	ng	97
28) bis(2-Chloroethoxy)methane	8.50	93	108816	26.27	ng	99
29) 2,4-Dichlorophenol	8.63	162	73288	25.46	ng	88
30) 1,2,4-Trichlorobenzene	8.72	180	90186	26.06	ng	94
31) Naphthalene	8.81	128	278155	24.68	ng	98
32) Benzoic acid	8.44	122	26661	21.78	ng	97
33) 4-Chloroaniline	8.83	127	138165	29.88	ng	# 92
34) Hexachlorobutadiene	8.92	225	55014	27.10	ng	98
35) Caprolactam	9.16	113	22500	25.76	ng	94
36) 4-Chloro-3-methylphenol	9.30	107	83522	27.32	ng	84
37) 2-Methylnaphthalene	9.51	142	175236	23.27	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	83655	25.16	ng	99
40) Hexachlorocyclopentadiene	9.66	237	33165	22.40	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079740.D
 Acq On : 5 Jun 2015 20:50
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

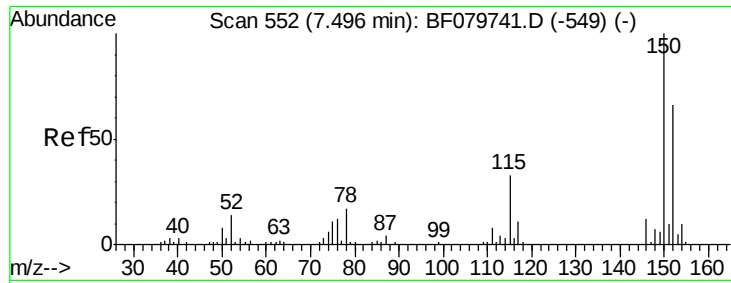
Manual Integrations
 APPROVED

apatel
 6/9/2015 8:09:14 AM

Quant Time: Jun 08 07:32:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 06 11:12:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.77	196	54455	26.36	nq	96
43) 2,4,5-Trichlorophenol	9.82	196	55815	23.81	nq	# 87
45) 1,1'-Biphenyl	9.96	154	230790	27.44	nq	96
46) 2-Chloronaphthalene	10.00	162	189034	27.51	nq	93
47) 2-Nitroaniline	10.08	65	35966	24.37	nq	# 68
48) Acenaphthylene	10.42	152	315110	26.92	nq	98
49) Dimethylphthalate	10.25	163	205079	25.64	nq	97
50) 2,6-Dinitrotoluene	10.32	165	29654	21.54	nq	# 68
51) Acenaphthene	10.59	154	174268	25.56	nq	99
52) 3-Nitroaniline	10.49	138	40436	25.20	nq	# 77
53) 2,4-Dinitrophenol	10.59	184	6960	23.95	nq	# 1
54) Dibenzofuran	10.76	168	251518	25.64	nq	94
55) 4-Nitrophenol	10.62	139	30216	22.81	nq	# 68
56) 2,4-Dinitrotoluene	10.72	165	36333	22.16	nq	# 57
57) Fluorene	11.12	166	221556	26.41	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.88	232	47006m	26.35	nq	
59) Diethylphthalate	10.96	149	194413	24.33	nq	95
60) 4-Chlorophenyl-phenylether	11.10	204	99626	26.88	nq	92
61) 4-Nitroaniline	11.11	138	38376	22.80	nq	83
62) Azobenzene	11.26	77	202405	26.18	nq	98
64) 4,6-Dinitro-2-methylphenol	11.14	198	11713	22.15	nq	# 74
65) n-Nitrosodiphenylamine	11.21	169	186680	27.34	nq	99
66) 4-Bromophenyl-phenylether	11.60	248	57696	25.24	nq	93
67) Hexachlorobenzene	11.69	284	68860	26.91	nq	# 89
68) Atrazine	11.74	200	61866	27.72	nq	98
69) Pentachlorophenol	11.88	266	24721	20.54	nq	98
70) Phenanthrene	12.12	178	329581	26.40	nq	98
71) Anthracene	12.18	178	314337	25.38	nq	99
72) Carbazole	12.33	167	303490	26.32	nq	99
73) Di-n-butylphthalate	12.67	149	361512	26.38	nq	# 80
74) Fluoranthene	13.46	202	357904	26.22	nq	94
76) Benzidine	13.58	184	186951	27.14	nq	98
77) Pyrene	13.74	202	374136	26.00	nq	98
79) Butylbenzylphthalate	14.48	149	142453	25.70	nq	93
80) Benzo(a)anthracene	15.27	228	361962	25.63	nq	98
81) 3,3'-Dichlorobenzidine	15.20	252	124425	25.71	nq	# 98
82) Chrysene	15.31	228	335667	25.37	nq	98
83) Bis(2-ethylhexyl)phthalate	15.23	149	232634	26.82	nq	# 96
84) Di-n-octyl phthalate	16.13	149	414552	28.22	nq	97
85) Indeno(1,2,3-cd)pyrene	19.37	276	376423	25.21	nq	99
87) Benzo(b)fluoranthene	16.75	252	337785	23.74	nq	99
88) Benzo(k)fluoranthene	16.79	252	349916	25.67	nq	98
89) Benzo(a)pyrene	17.26	252	317328	24.36	nq	98
90) Dibenzo(a,h)anthracene	19.41	278	304341	25.23	nq	99
91) Benzo(g,h,i)perylene	19.98	276	314997	25.54	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:152 Resp: 51128

Ion Ratio Lower Upper

152 100

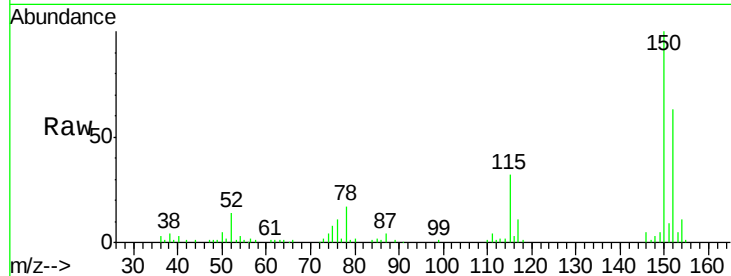
150 159.0 128.1 192.1

115 50.5 49.7 74.5

Manual Integrations
APPROVED

apatel

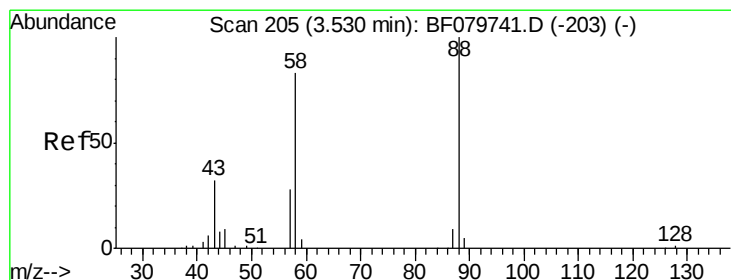
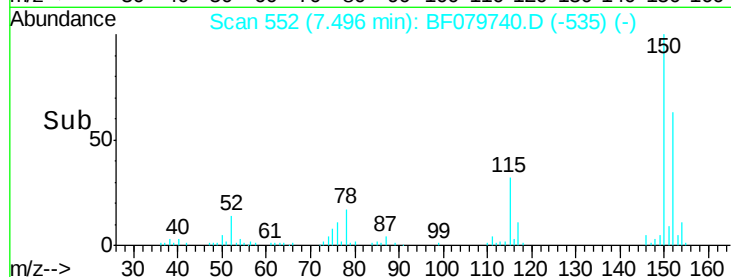
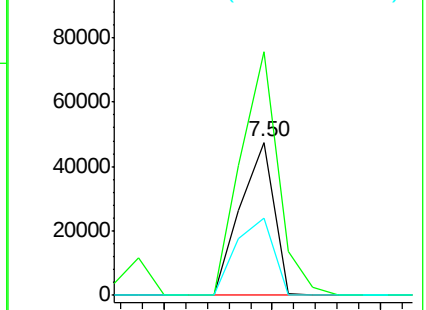
6/9/2015 8:09:14 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 25.43 ng

RT: 3.54 min Scan# 206

Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

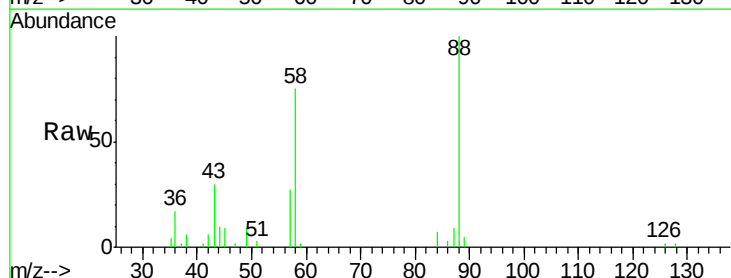
Tgt Ion: 88 Resp: 34184

Ion Ratio Lower Upper

88 100

58 80.0 64.2 96.4

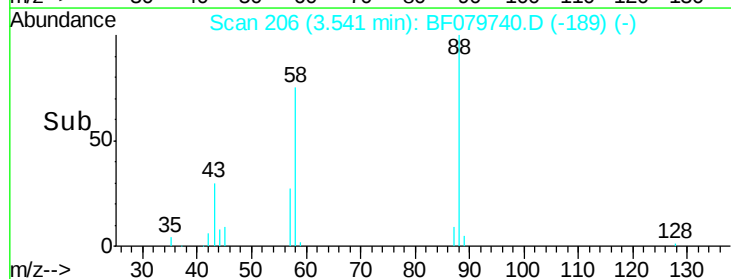
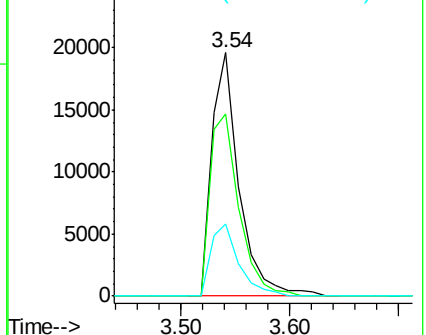
43 30.6 25.1 37.7

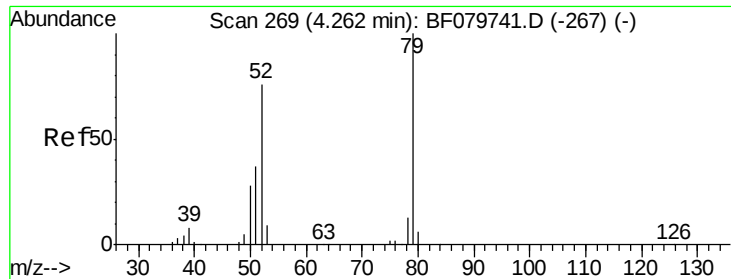


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





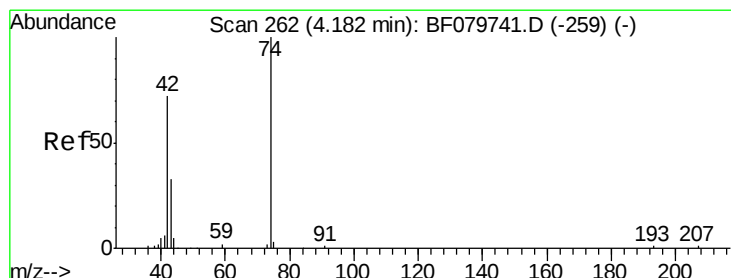
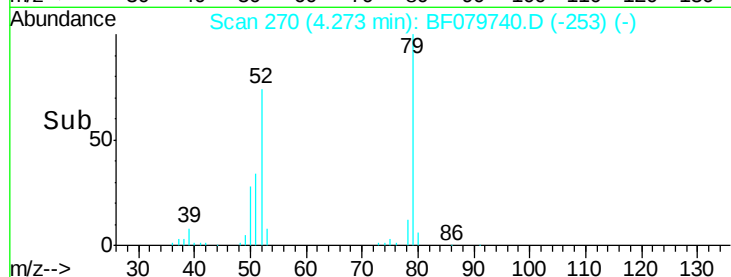
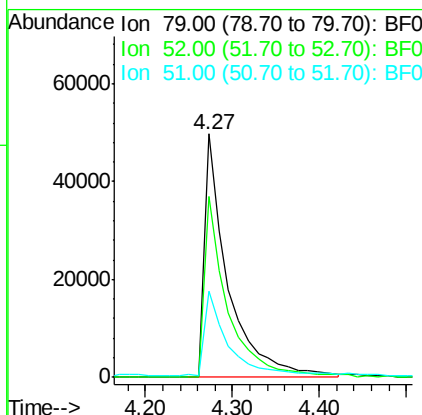
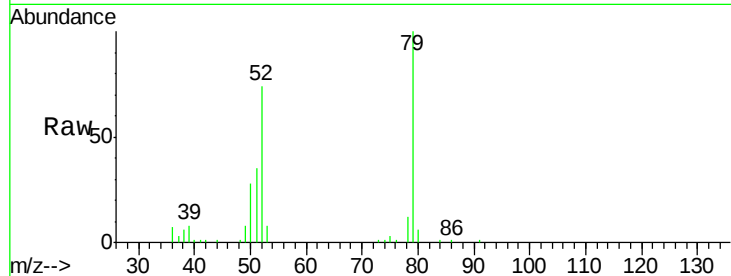
#3
 Pvridine
 Concen: 24.57 ng
 RT: 4.27 min Scan# 270
 Delta R.T. 0.00 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.4	63.1	94.7
51	35.3	29.3	43.9

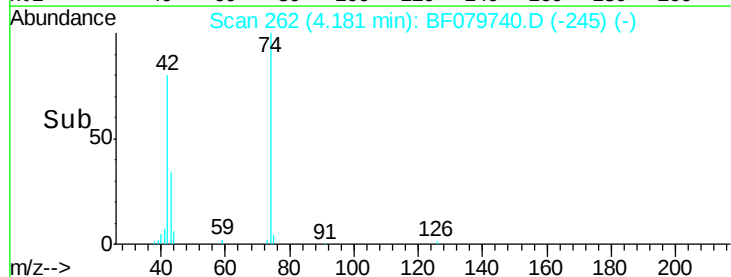
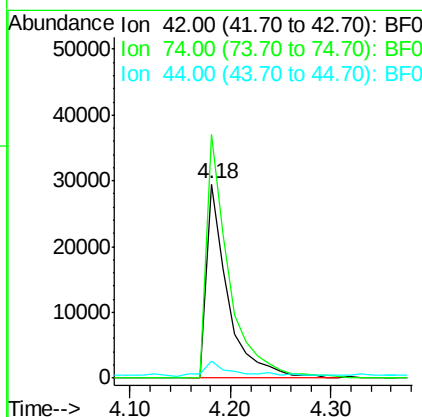
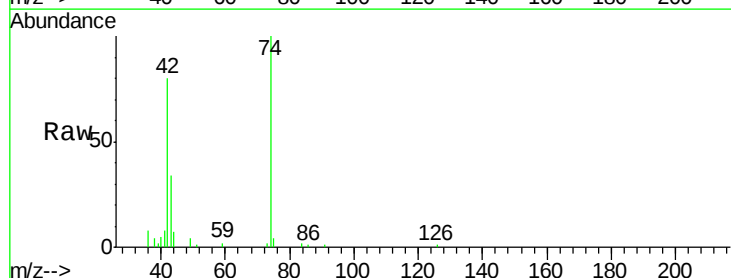
Manual Integrations
 APPROVED

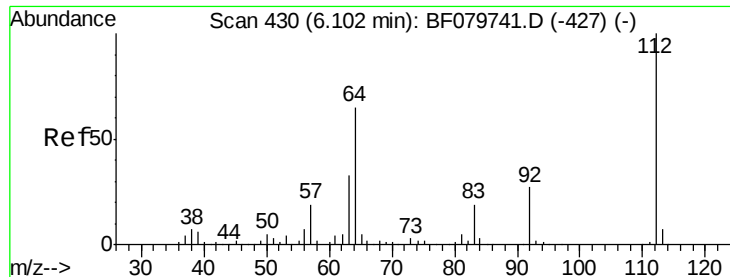
apatel
 6/9/2015 8:09:14 AM



#4
 n-Nitrosodimethylamine
 Concen: 25.12 ng
 RT: 4.18 min Scan# 262
 Delta R.T. 0.00 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

Tgt Ion	Ratio	Lower	Upper
42	100		
74	125.4	110.6	165.8
44	8.8	6.2	9.2





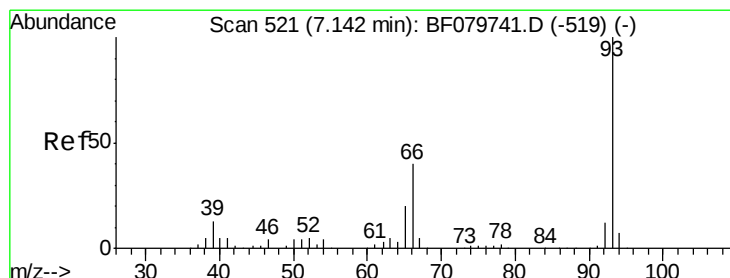
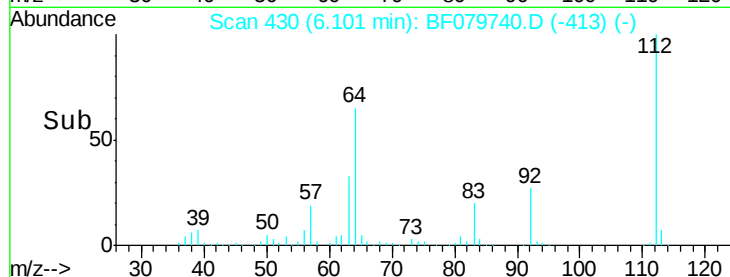
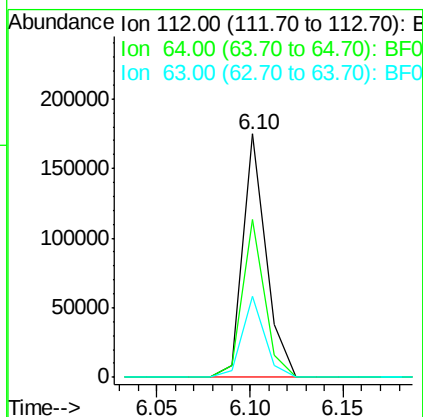
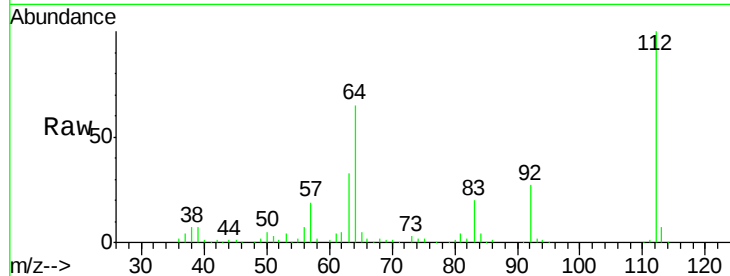
#5
2-Fluorophenol
Concen: 51.19 ng
RT: 6.10 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	64.8	49.6	74.4
63	33.1	24.9	37.3

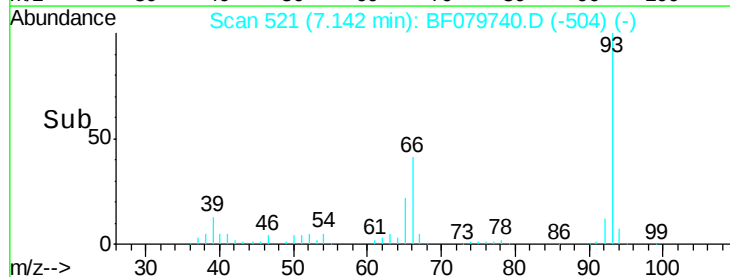
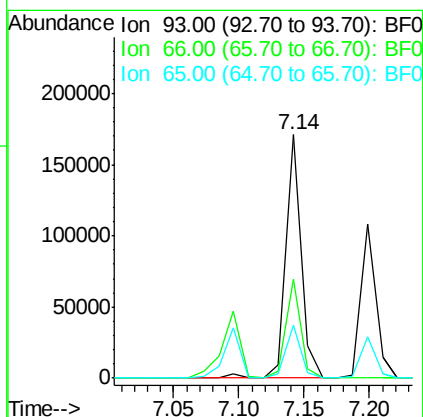
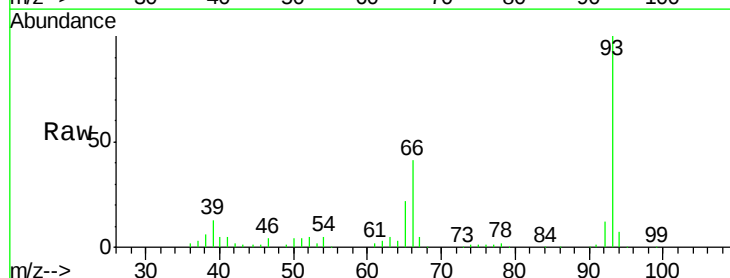
Manual Integrations
APPROVED

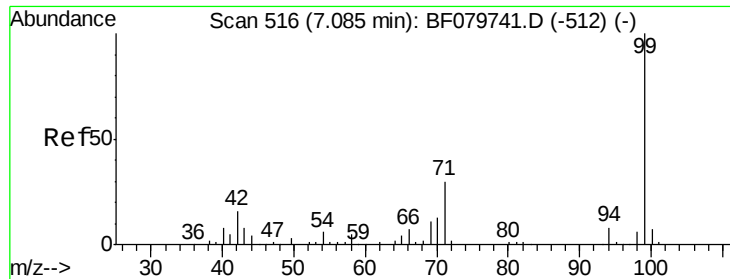
apatel
6/9/2015 8:09:14 AM



#6
Aniline
Concen: 26.35 ng
RT: 7.14 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	40.6	30.3	45.5
65	21.7	15.8	23.6





#7

Phenol-d6

Concen: 51.02 ng

RT: 7.08 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA_F

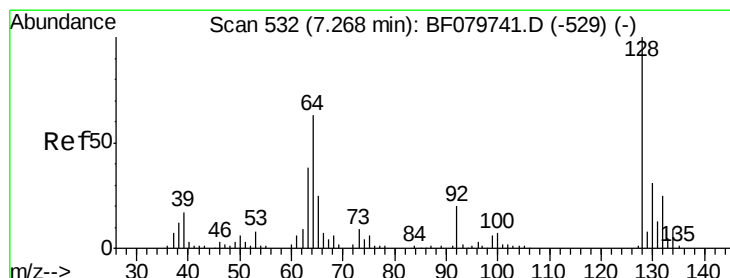
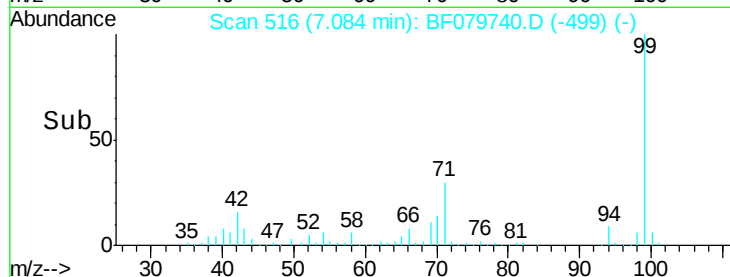
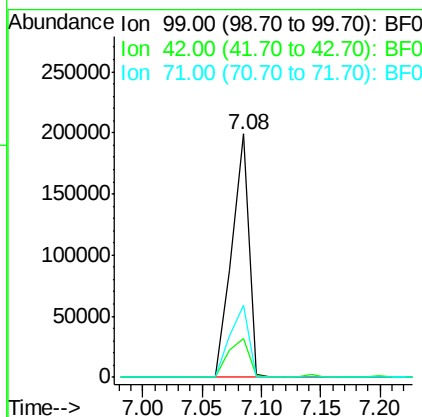
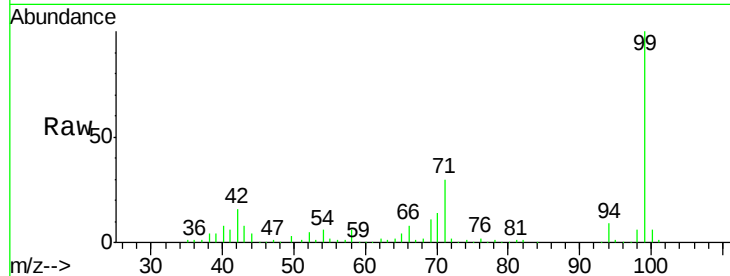
ClientSampleId :

SSTDIC025

Tot Ion:	99	Resp:	198603
Ion Ratio	Lower	Upper	
99	100		
42	15.7	18.0	27.0#
71	29.8	28.4	42.6

Manual Integrations
APPROVED

apatel
6/9/2015 8:09:14 AM



#8

2-Chlorophenol

Concen: 23.87 ng

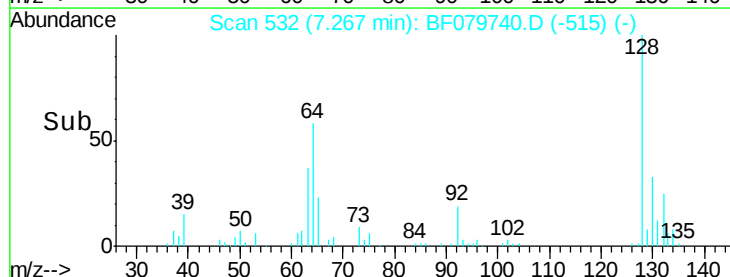
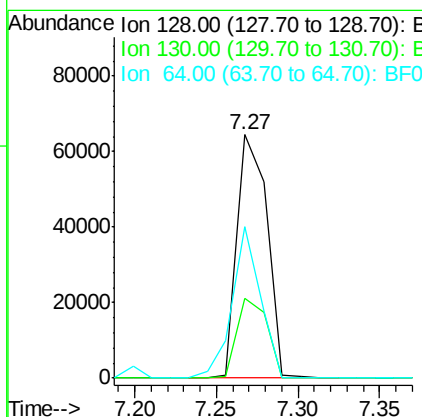
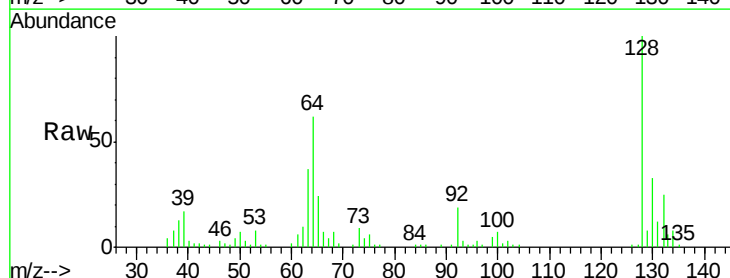
RT: 7.27 min Scan# 532

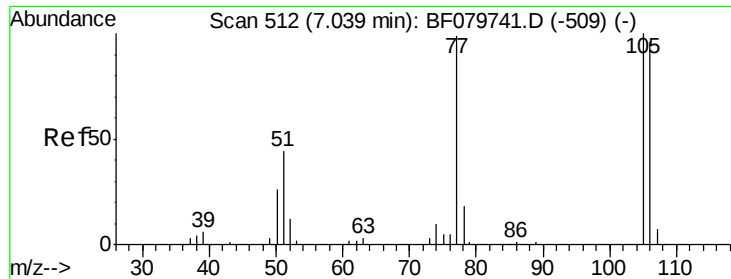
Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Tgt Ion:	128	Resp:	81095
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.3	52.3
64	62.3	33.3	73.3





#9

Benzaldehyde

Concen: 26.94 ng

RT: 7.04 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA_F

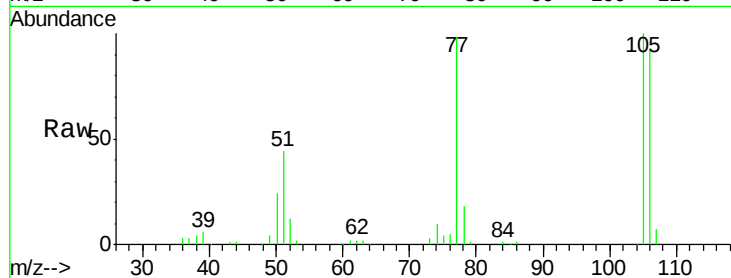
ClientSampled :

SSTDIC025

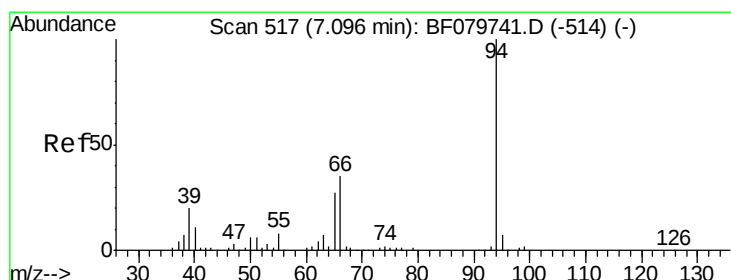
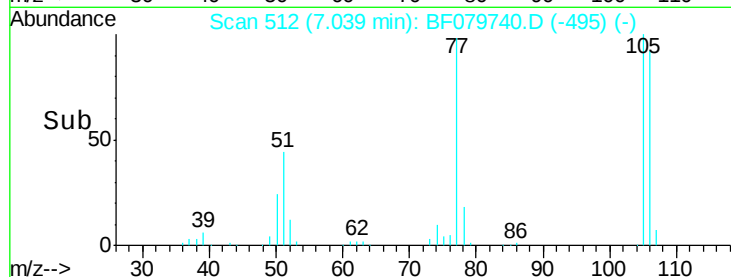
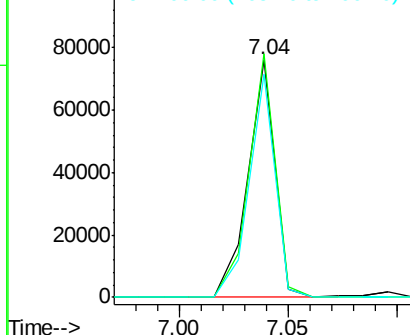
Tot Ion:	77	Resp:	65848
Ion	Ratio	Lower	Upper
77	100		
105	102.4	66.1	106.1
106	94.1	61.9	101.9

Manual Integrations
APPROVED

apatel
6/9/2015 8:09:14 AM



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 26.65 ng

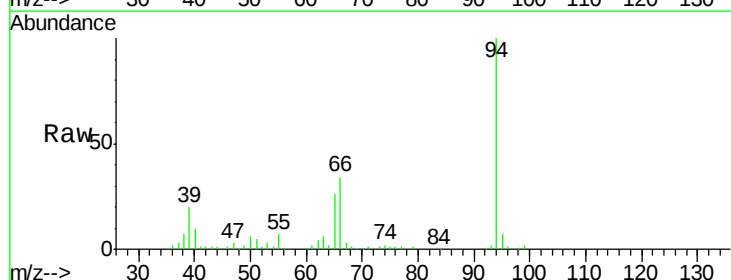
RT: 7.10 min Scan# 517

Delta R.T. 0.00 min

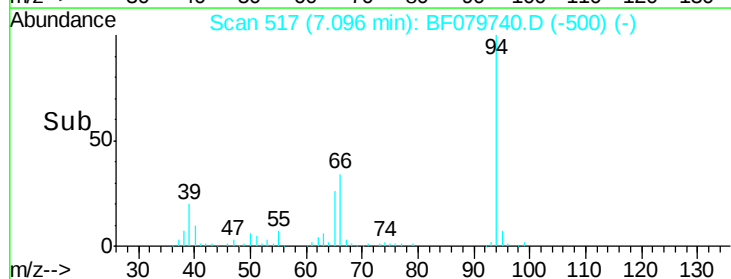
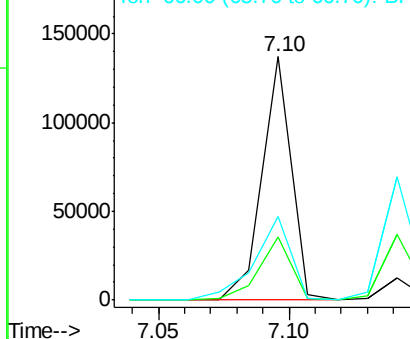
Lab File: BF079740.D

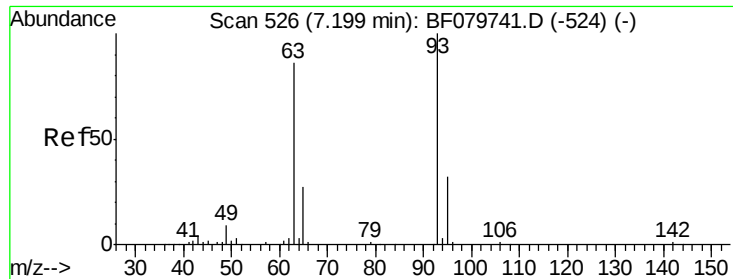
Acq: 5 Jun 2015 20:50

Tgt Ion:	94	Resp:	108076
Ion	Ratio	Lower	Upper
94	100		
65	25.9	5.3	45.3
66	34.4	11.3	51.3



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 25.89 ng

RT: 7.20 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA_F

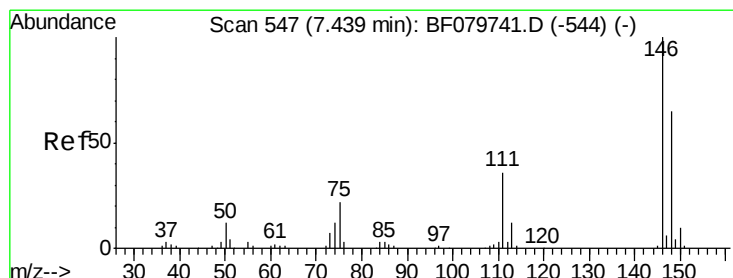
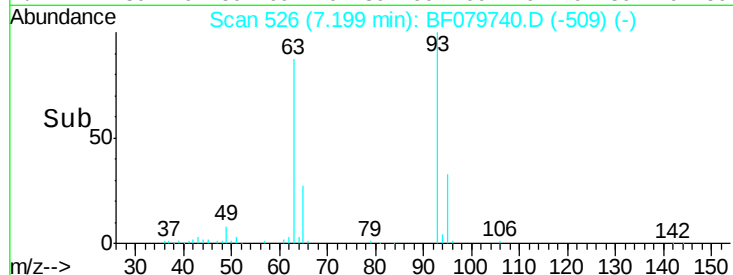
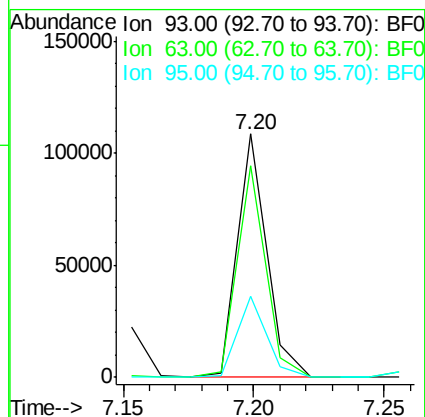
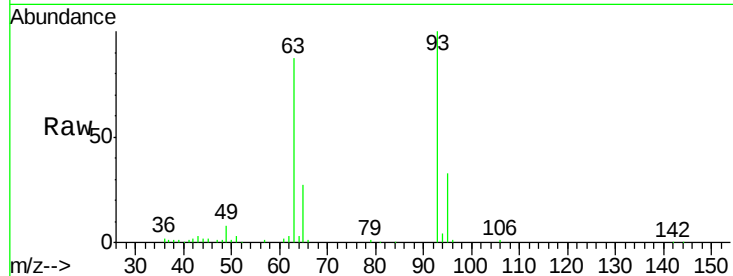
ClientSampleId :

SSTDICC025

Tot Ion:	93	Resp:	85797
Ion	Ratio	Lower	Upper
93	100		
63	86.9	58.7	98.7
95	33.5	12.9	52.9

Manual Integrations
APPROVED

apatel
6/9/2015 8:09:14 AM



#12

1,3-Dichlorobenzene

Concen: 25.99 ng m

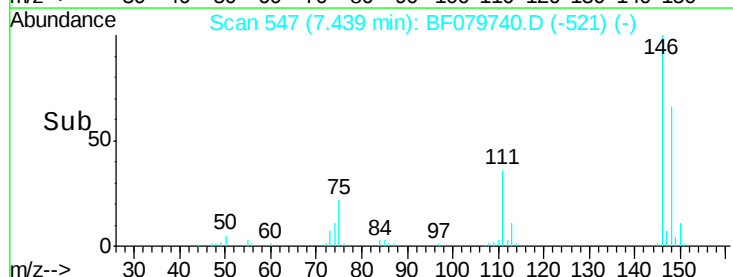
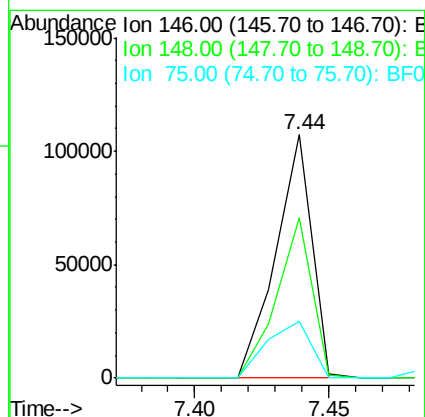
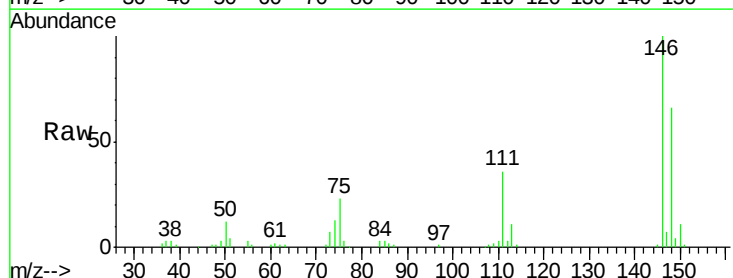
RT: 7.44 min Scan# 547

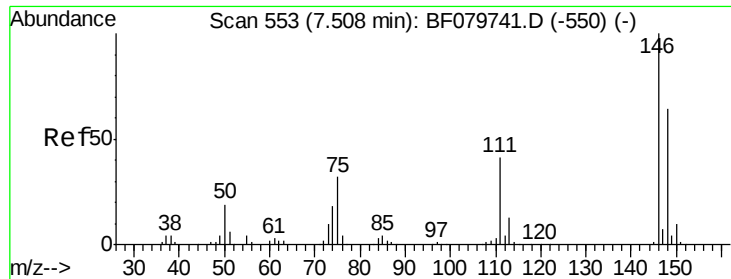
Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Tgt Ion:	146	Resp:	101780
Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.6	77.4
75	23.2	29.0	43.6





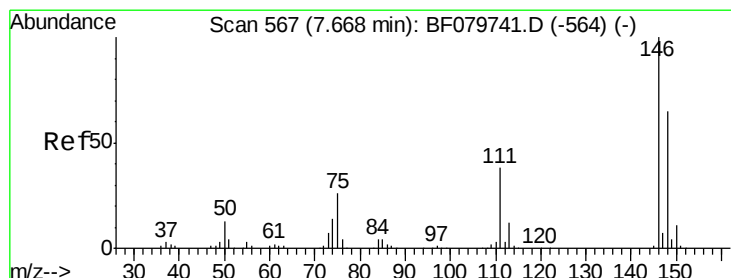
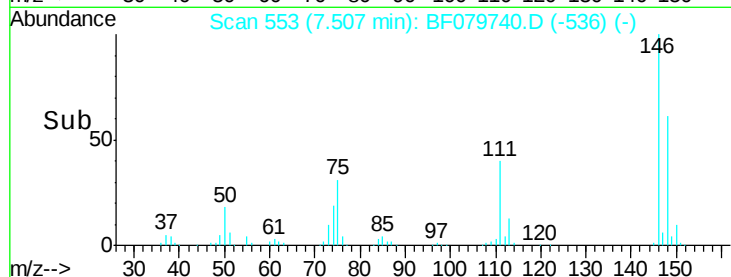
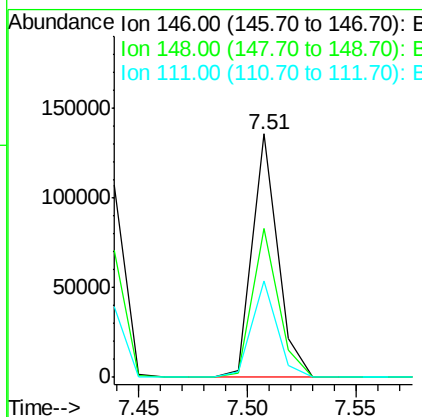
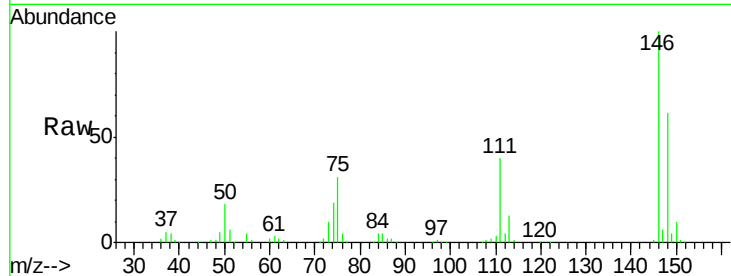
#13
 1,4-Dichlorobenzene
 Concen: 26.55 ng
 RT: 7.51 min Scan# 553
 Delta R.T. 0.00 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.4	77.0
111	39.7	30.1	45.1

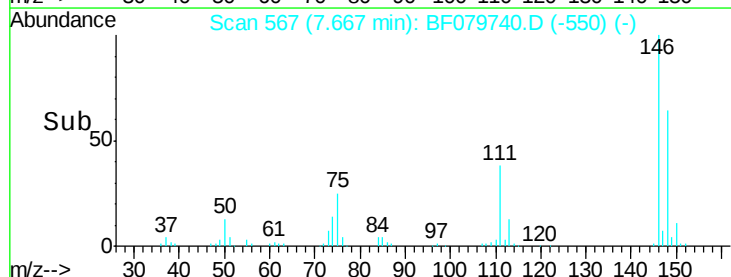
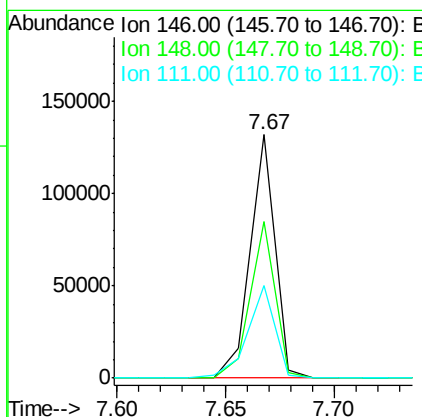
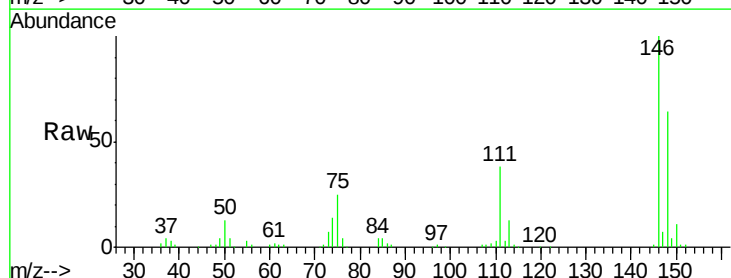
Manual Integrations
 APPROVED

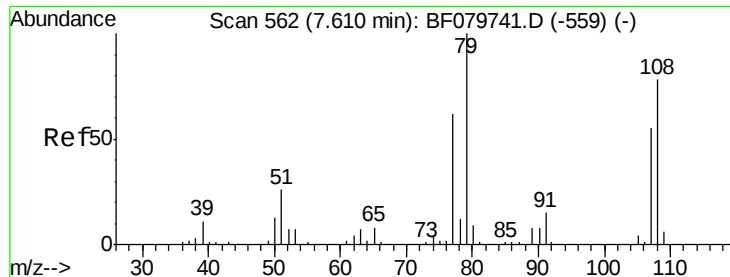
apatel
 6/9/2015 8:09:14 AM



#14
 1,2-Dichlorobenzene
 Concen: 28.27 ng
 RT: 7.67 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.4
111	38.2	27.9	41.9





#15

Benzyl Alcohol

Concen: 27.47 ng

RT: 7.61 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA_F

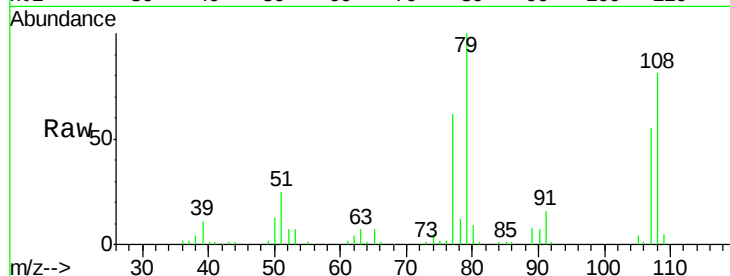
ClientSampleId :

SSTDIC025

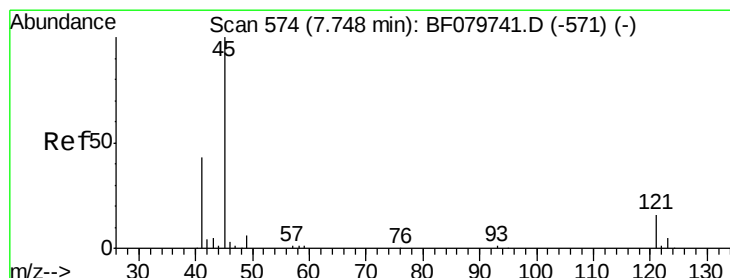
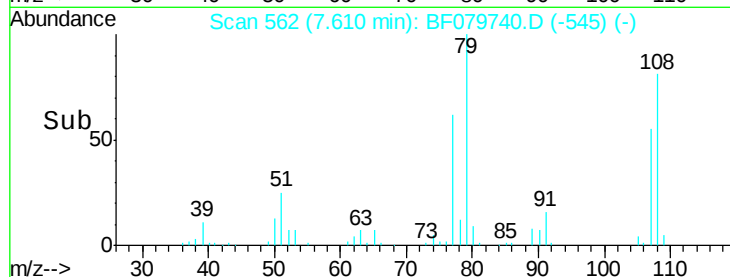
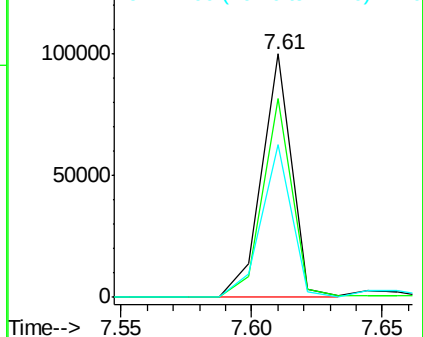
Tot Ion:	79	Resp:	80747
Ion Ratio	Lower	Upper	
79	100		
108	81.4	68.4	102.6
77	62.5	50.0	75.0

Manual Integrations
APPROVED

apatel
6/9/2015 8:09:14 AM



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.10 ng

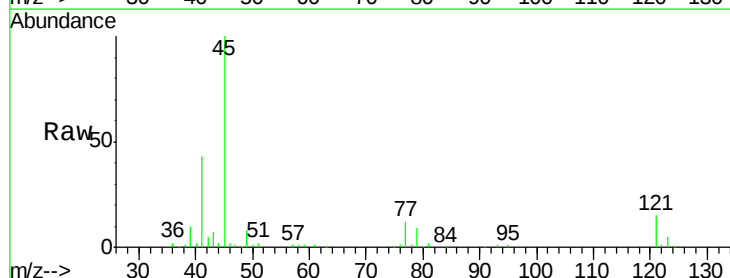
RT: 7.75 min Scan# 574

Delta R.T. 0.00 min

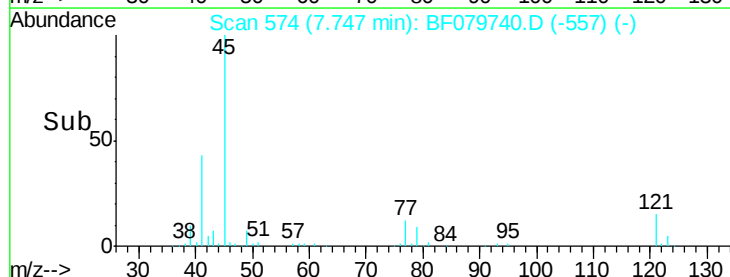
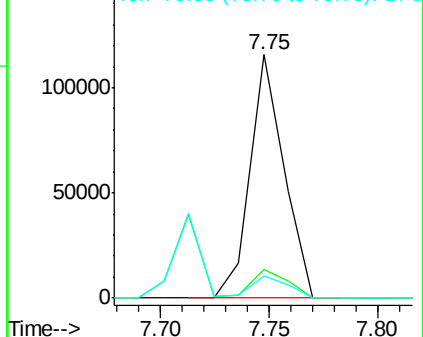
Lab File: BF079740.D

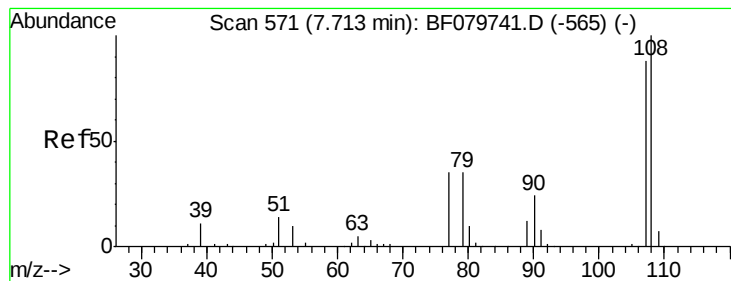
Acq: 5 Jun 2015 20:50

Tgt Ion:	45	Resp:	125557
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	32.7
79	9.3	0.0	29.9



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





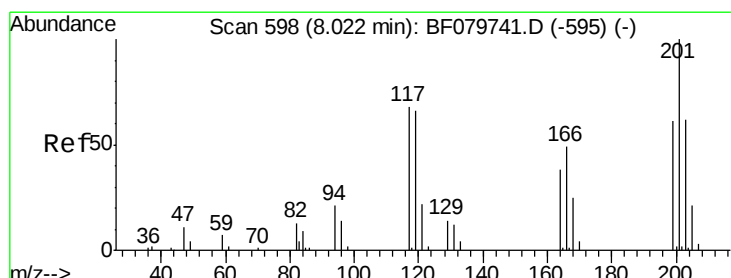
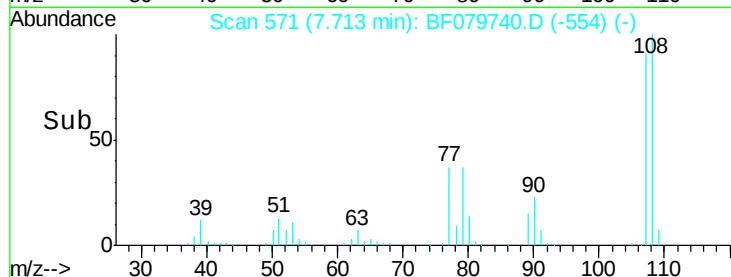
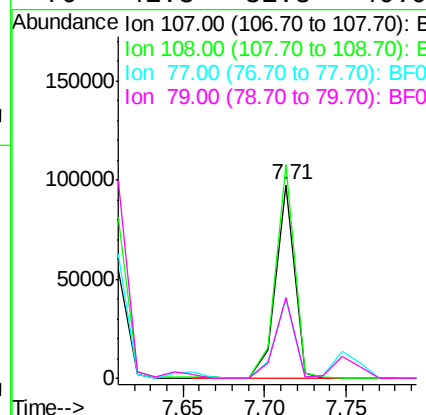
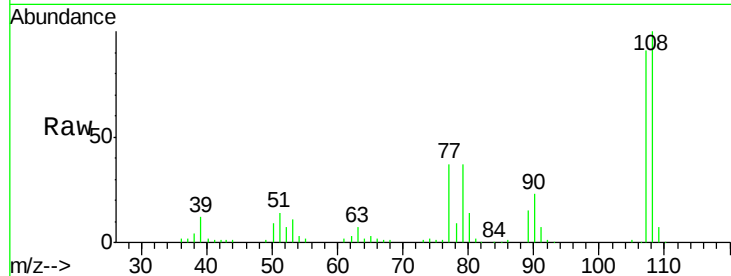
#17
2-Methylphenol
Concen: 28.00 ng
RT: 7.71 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100	79045		
108	110.2	91.8	137.8	
77	40.8	31.4	47.2	
79	41.3	31.3	46.9	

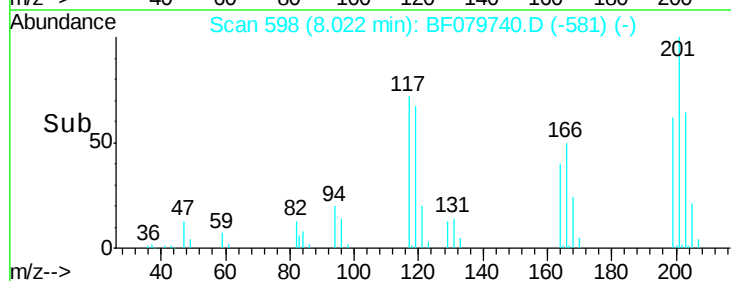
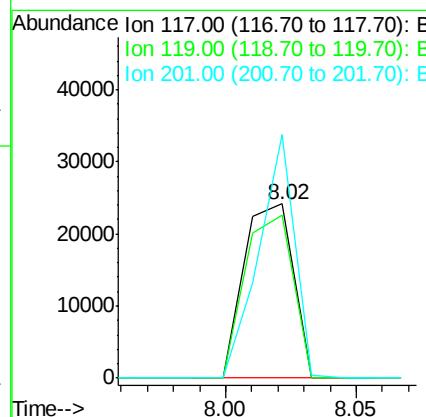
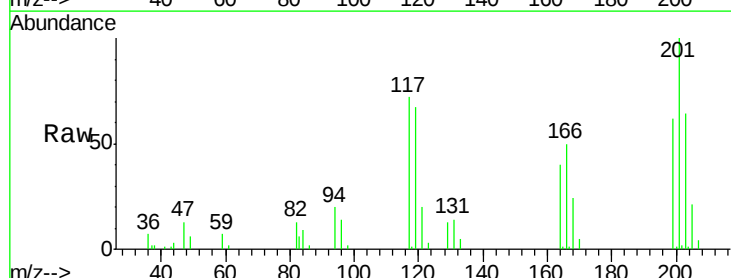
Manual Integrations
APPROVED

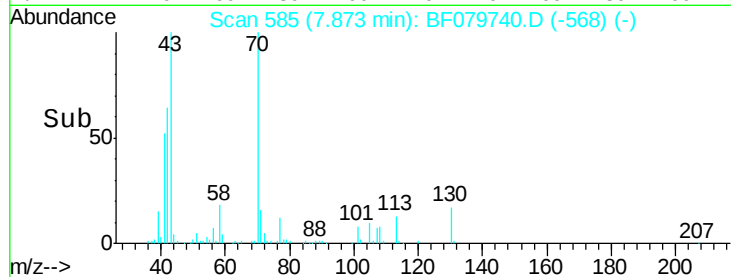
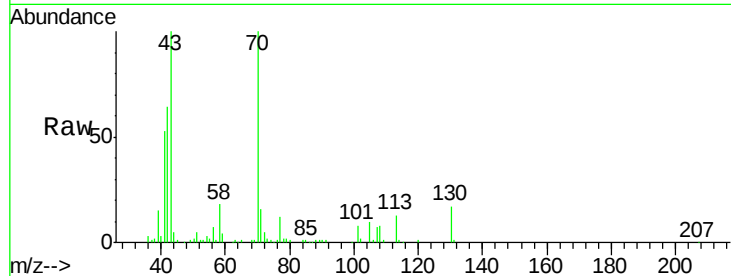
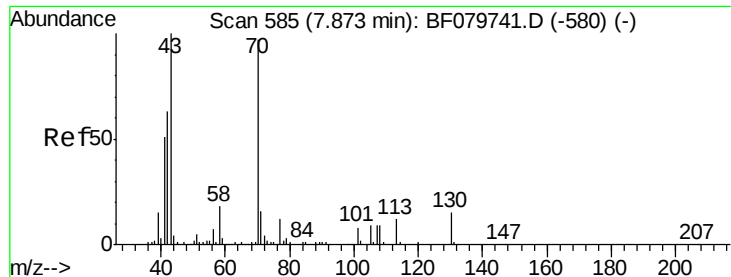
apatel
6/9/2015 8:09:14 AM



#18
Hexachloroethane
Concen: 24.85 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	31958		
119	93.5	75.5	113.3	
201	139.8	66.4	99.6#	





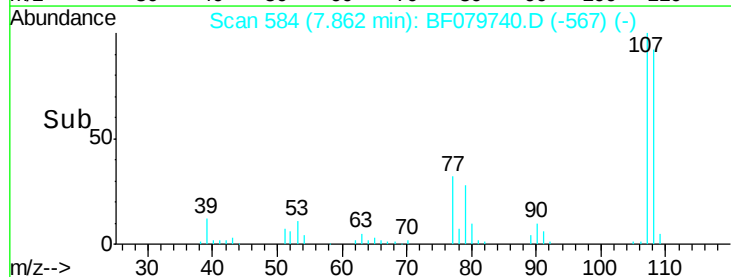
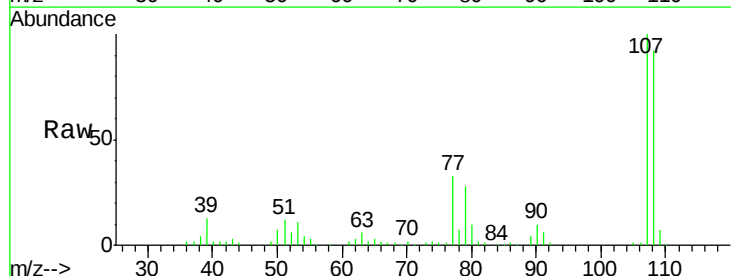
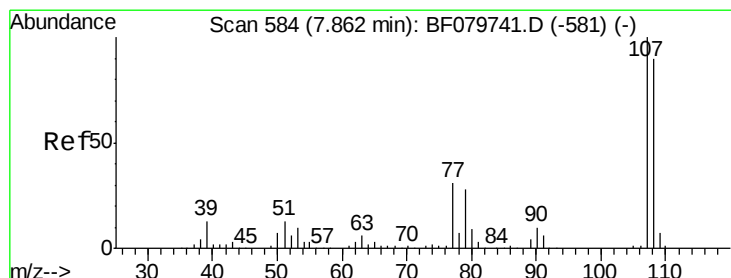
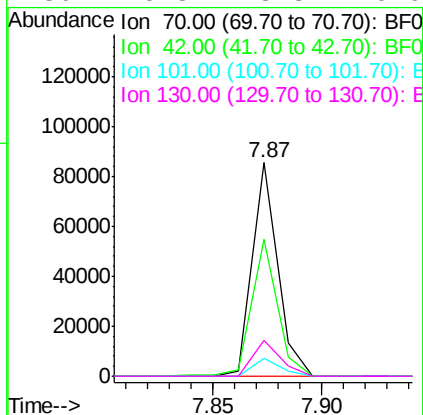
#19
n-Nitroso-di-n-propylamine
Concen: 25.91 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations
APPROVED

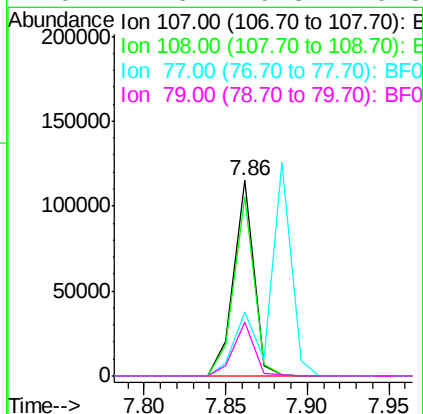
apatel
6/9/2015 8:09:14 AM

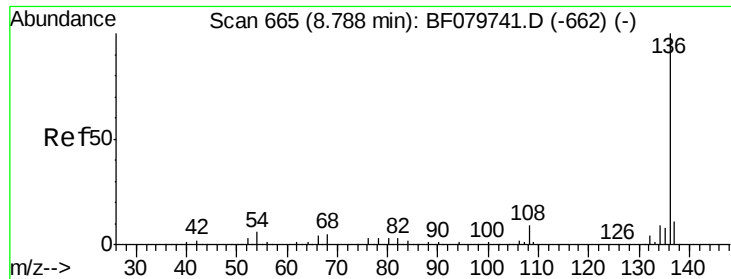
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.3	51.1	76.7	
101	8.4	7.0	10.6	
130	16.8	13.3	19.9	



#20
3+4-Methylphenols
Concen: 25.73 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.8	75.2	115.2	
77	32.7	10.3	50.3	
79	27.6	9.3	49.3	





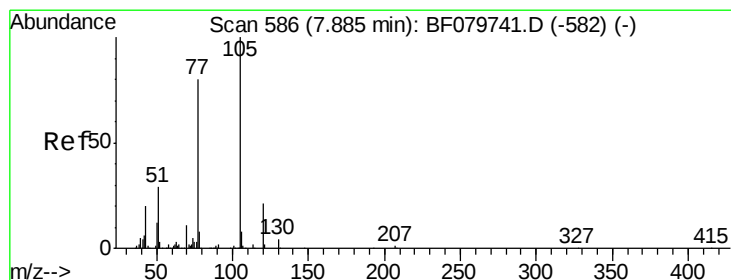
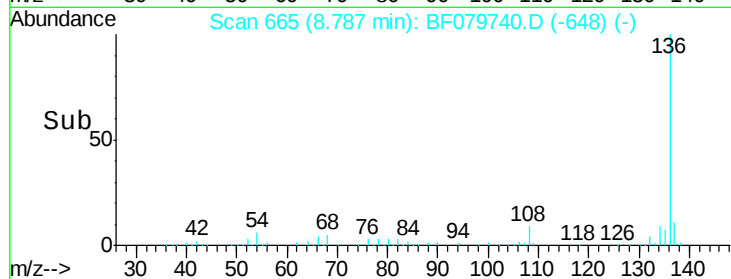
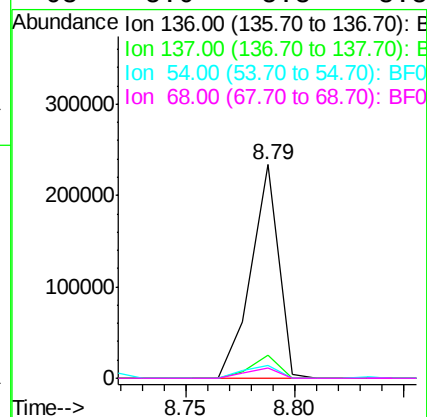
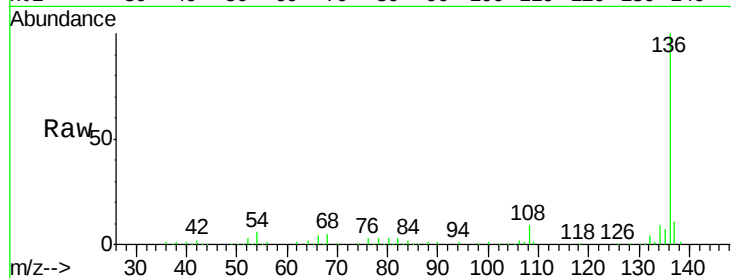
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.79 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	205999		
137	10.8		8.8	13.2
54	6.3		8.7	13.1#
68	5.0		5.8	8.8#

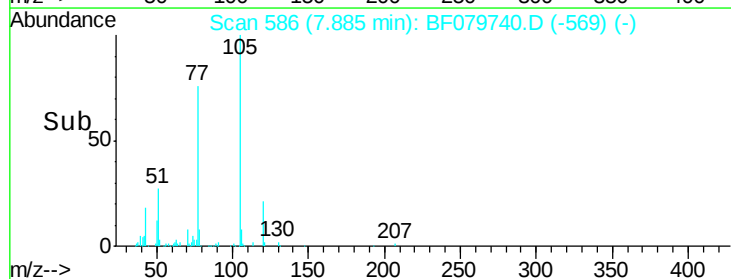
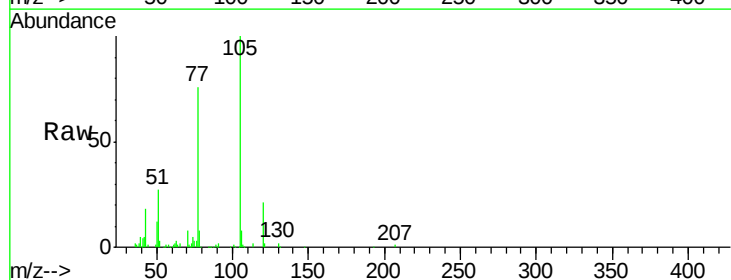
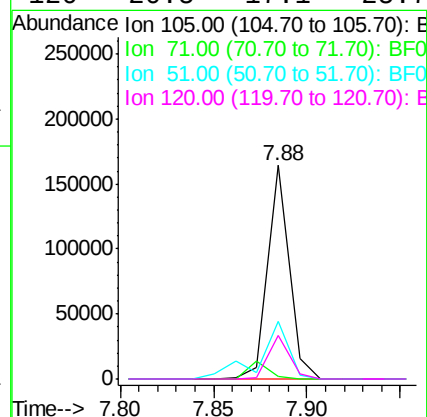
Manual Integrations
APPROVED

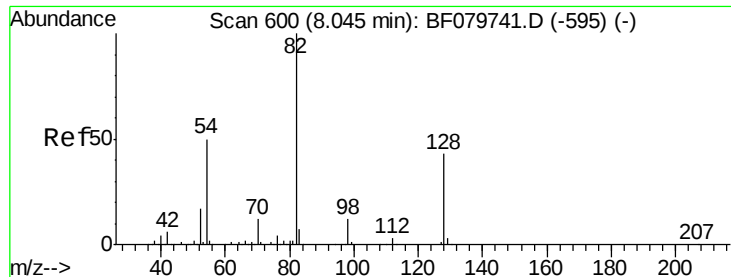
apatel
6/9/2015 8:09:14 AM



#22
Acetophenone
Concen: 26.12 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	129974		
71	1.4		0.9	1.3#
51	26.7		21.3	31.9
120	20.5		17.1	25.7





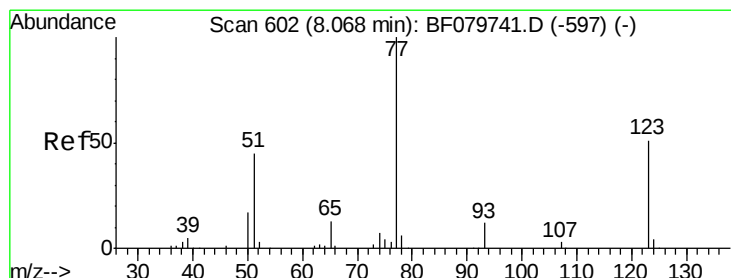
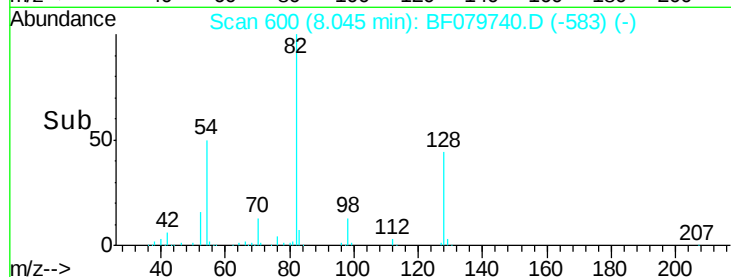
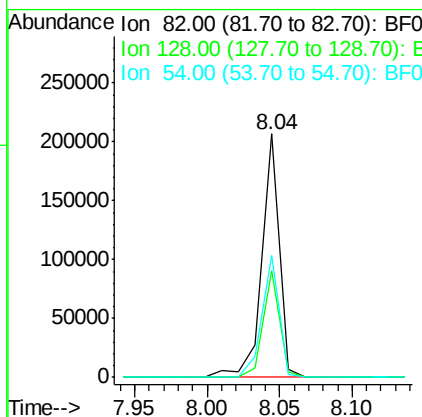
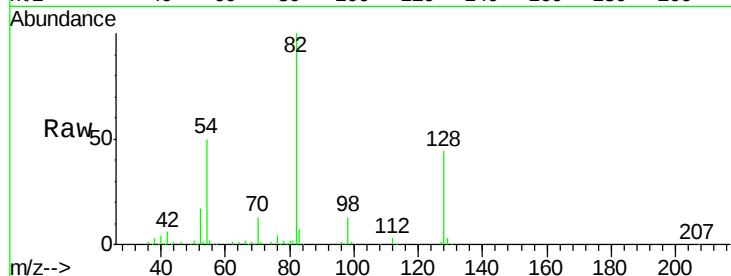
#23
Nitrobenzene-d5
Concen: 51.53 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.9	37.6	56.4
54	50.0	39.4	59.2

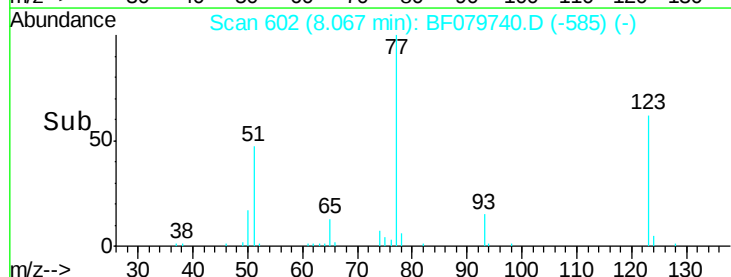
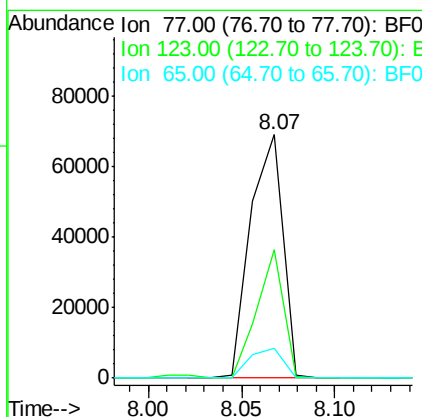
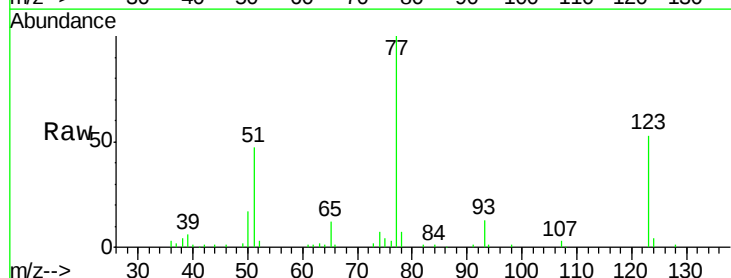
Manual Integrations
APPROVED

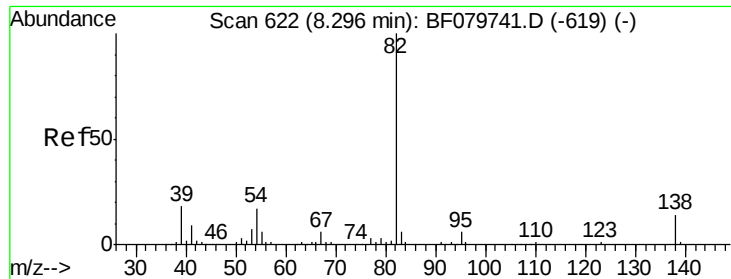
apatel
6/9/2015 8:09:14 AM



#24
Nitrobenzene
Concen: 23.85 ng
RT: 8.07 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.8	28.1	42.1#
65	12.1	10.9	16.3





#25

Isophorone

Concen: 23.74 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA_F

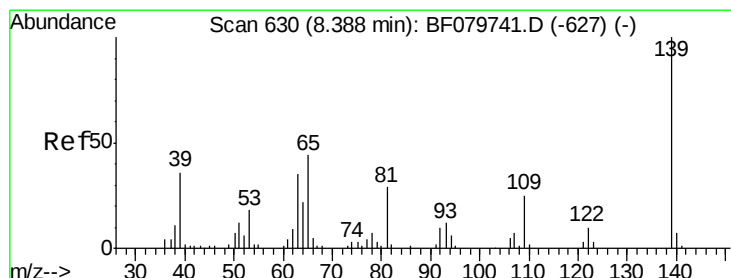
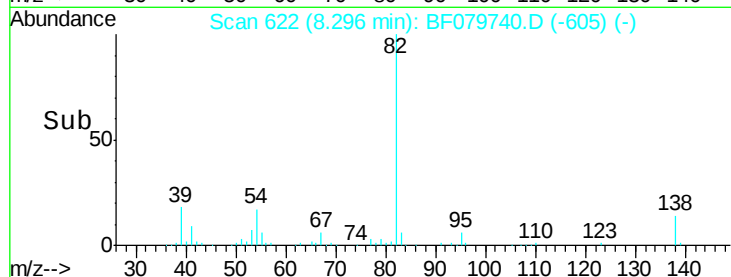
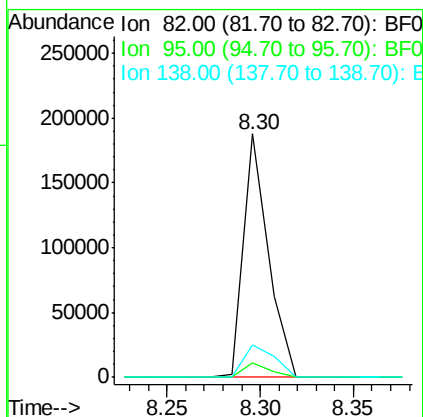
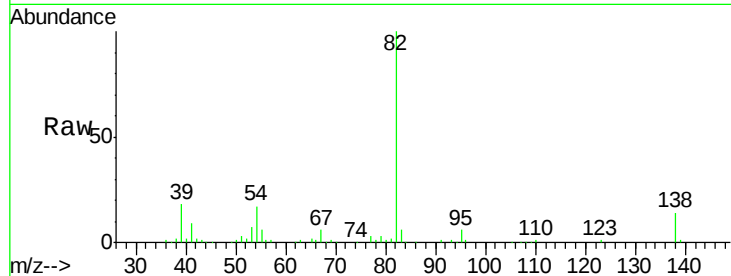
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	173724
Ion Ratio	Lower	Upper	
82	100		
95	6.1	5.3	7.9
138	13.5	13.0	19.4

Manual Integrations
APPROVED

apatel
6/9/2015 8:09:14 AM



#26

2-Nitrophenol

Concen: 25.20 ng

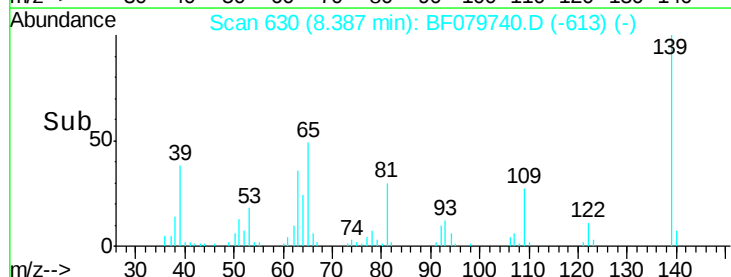
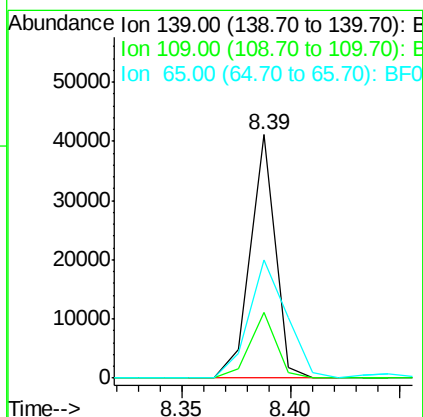
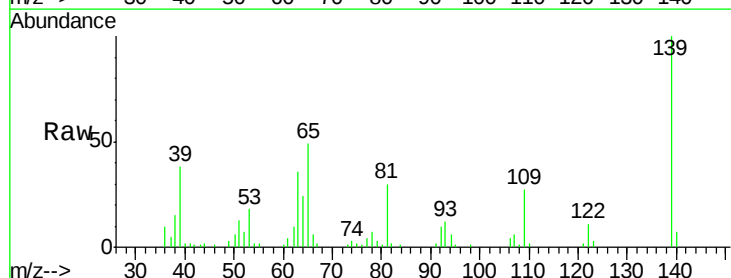
RT: 8.39 min Scan# 630

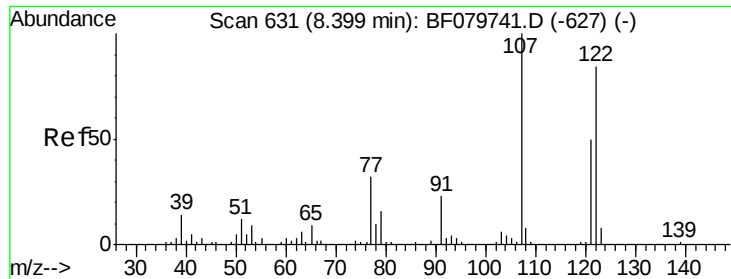
Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Tgt Ion:	139	Resp:	32685
Ion Ratio	Lower	Upper	
139	100		
109	27.1	17.5	26.3#
65	48.6	34.6	52.0





#27

2,4-Dimethylphenol

Concen: 25.25 ng

RT: 8.40 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA_F

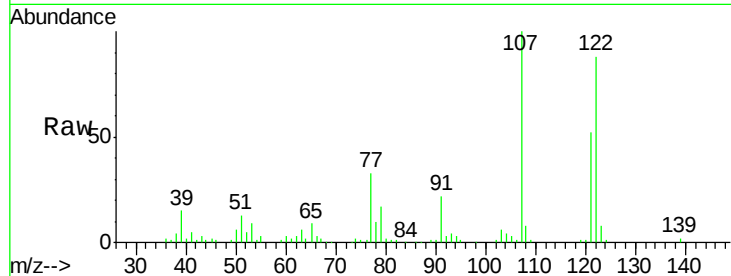
ClientSampleId :

SSTDIC025

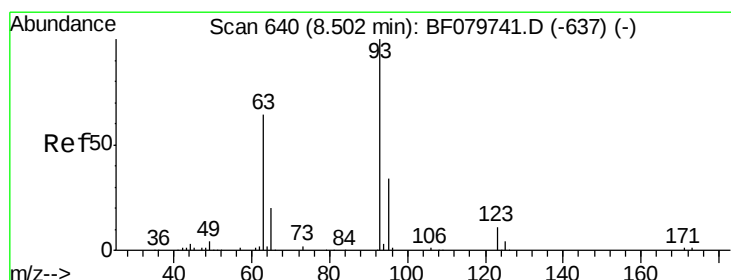
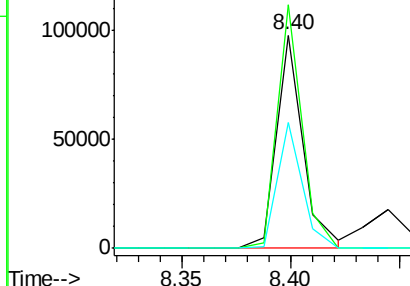
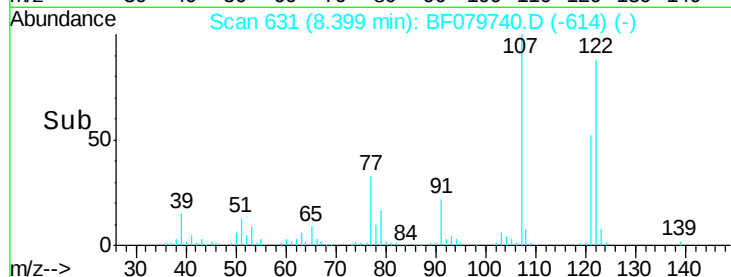
Tot Ion:	122	Resp:	84028
Ion Ratio	Lower	Upper	
122	100		
107	114.2	88.5	132.7
121	58.8	46.5	69.7

Manual Integrations
APPROVED

apatel
6/9/2015 8:09:14 AM



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 26.27 ng

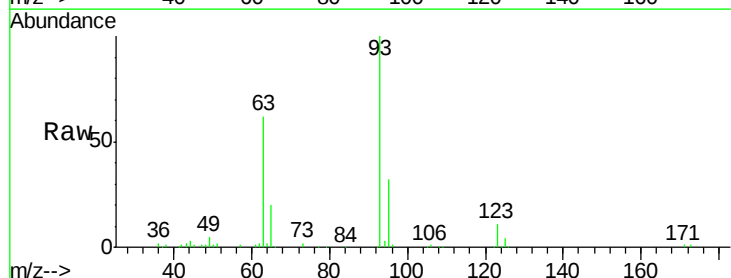
RT: 8.50 min Scan# 640

Delta R.T. 0.00 min

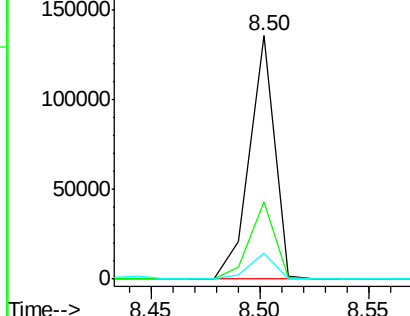
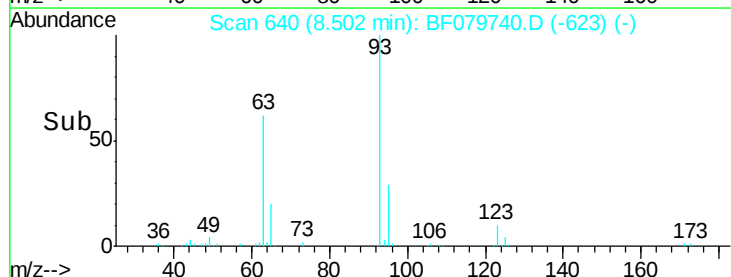
Lab File: BF079740.D

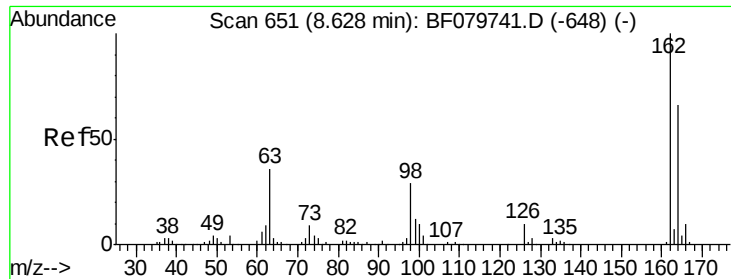
Acq: 5 Jun 2015 20:50

Tgt Ion:	93	Resp:	108816
Ion Ratio	Lower	Upper	
93	100		
95	31.9	25.5	38.3
123	10.8	7.3	10.9



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





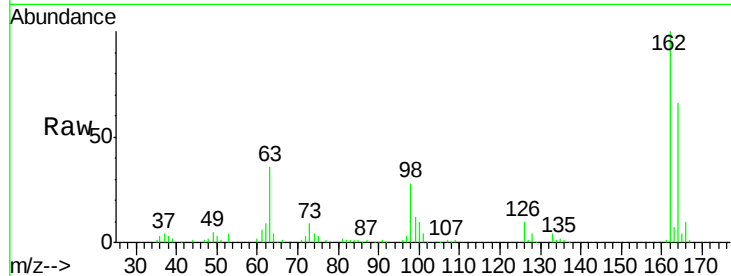
#29
 2,4-Dichlorophenol
 Concen: 25.46 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

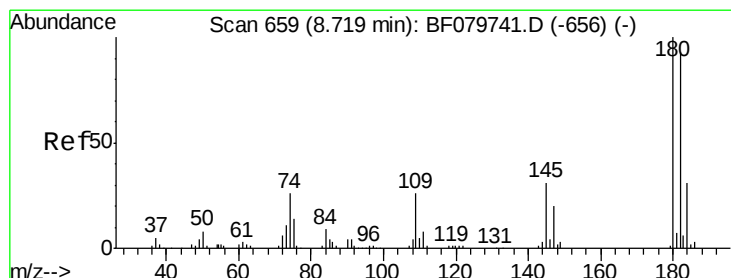
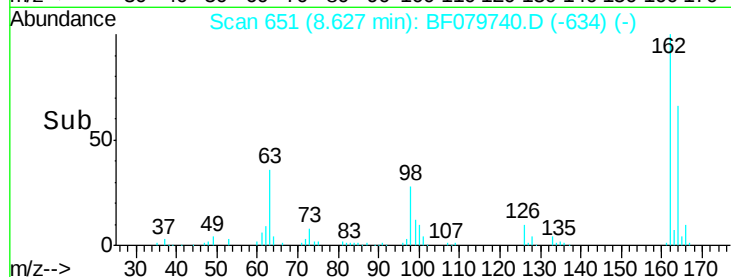
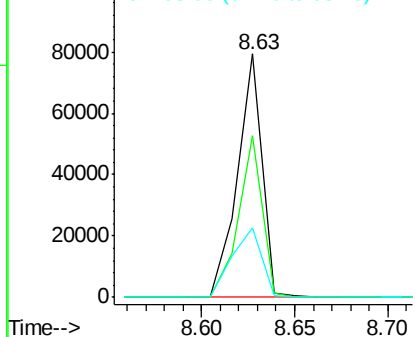
Tot Ion	Ratio	Resp	Lower	Upper
162	100	73288		
164	66.4	42.8	82.8	
98	28.4	23.2	63.2	

Manual Integrations
 APPROVED

apatel
 6/9/2015 8:09:14 AM

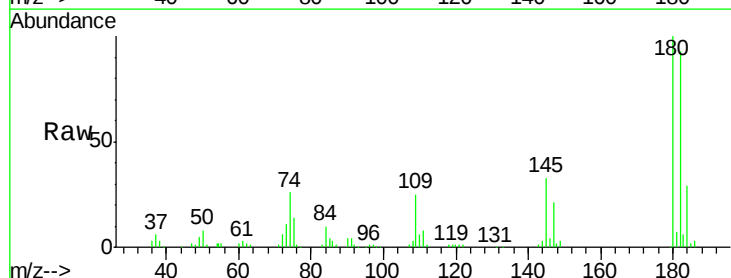


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

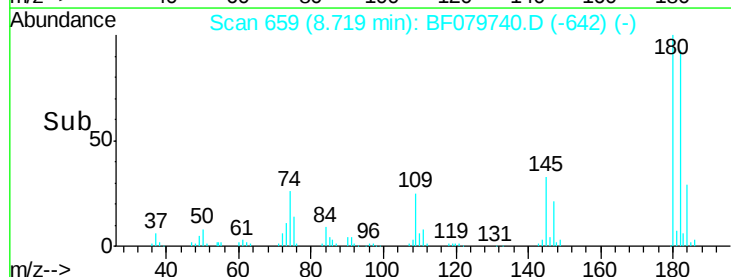
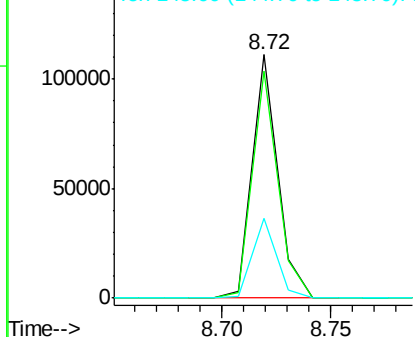


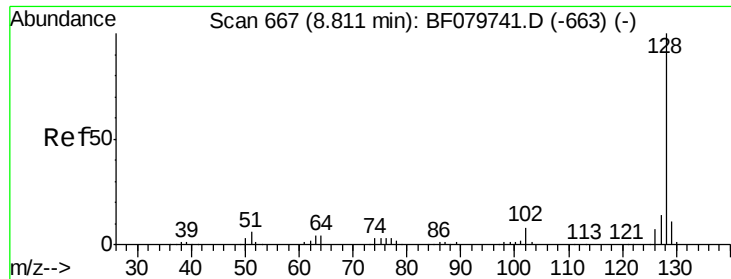
#30
 1,2,4-Trichlorobenzene
 Concen: 26.06 ng
 RT: 8.72 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	90186		
182	93.1	78.4	117.6	
145	32.5	22.3	33.5	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





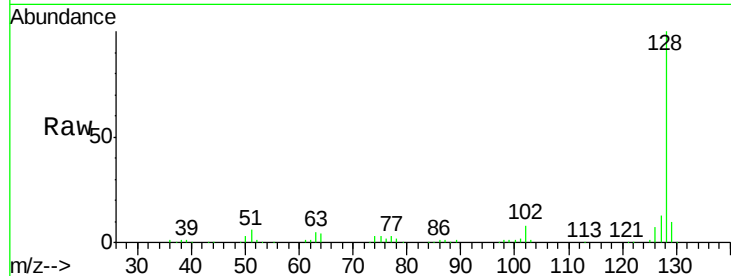
#31
Naphthalene
Concen: 24.68 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

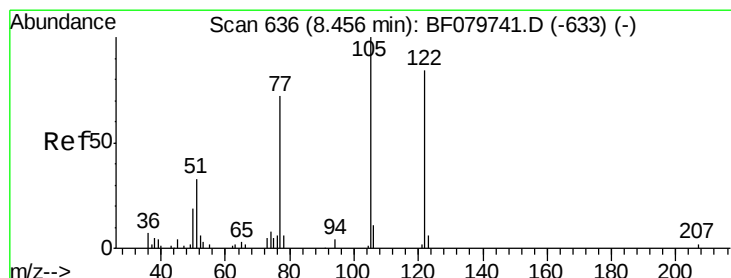
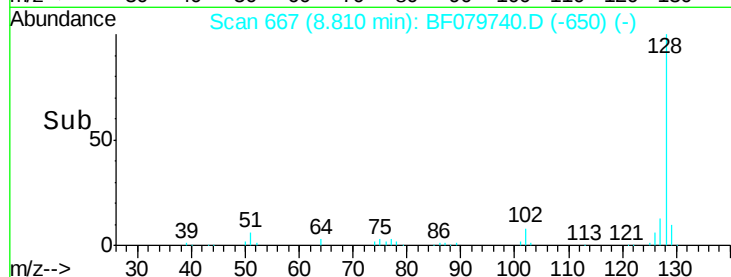
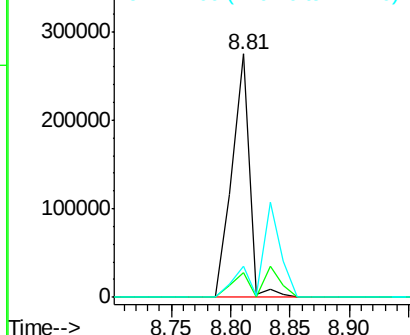
Tot Ion	Ratio	Resp	Lower	Upper
128	100	278155		
129	10.4		9.4	14.2
127	12.8		10.7	16.1

Manual Integrations
APPROVED

apatel
6/9/2015 8:09:14 AM

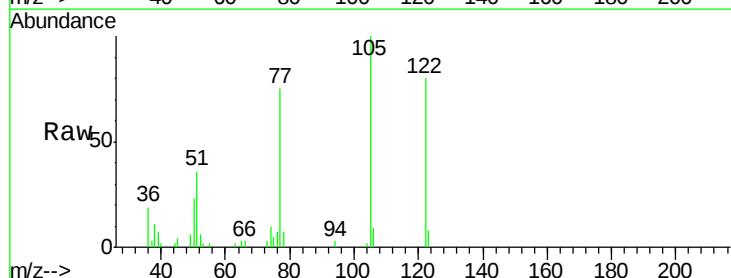


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

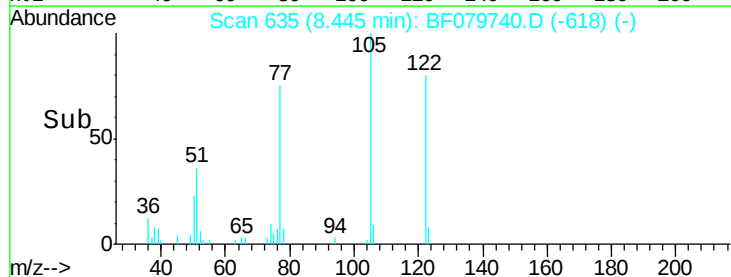
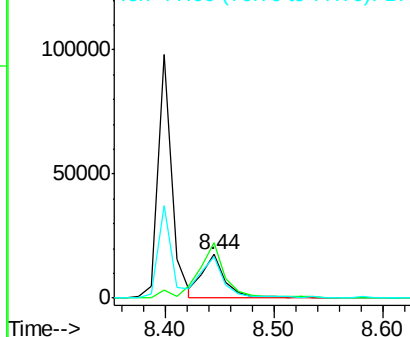


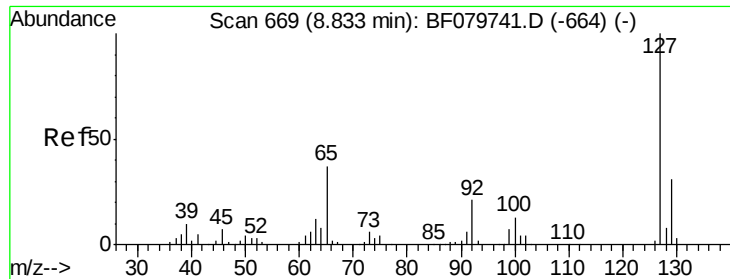
#32
Benzoic acid
Concen: 21.78 ng
RT: 8.44 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	26661		
105	125.6		106.7	146.7
77	94.7		68.9	108.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





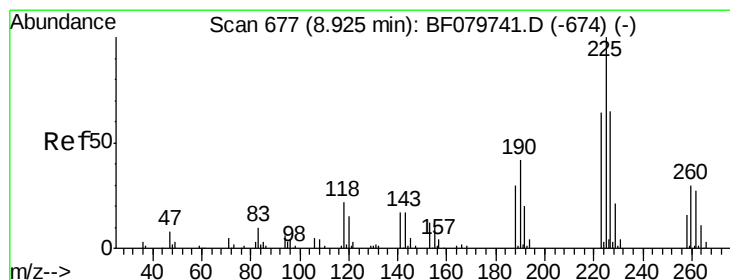
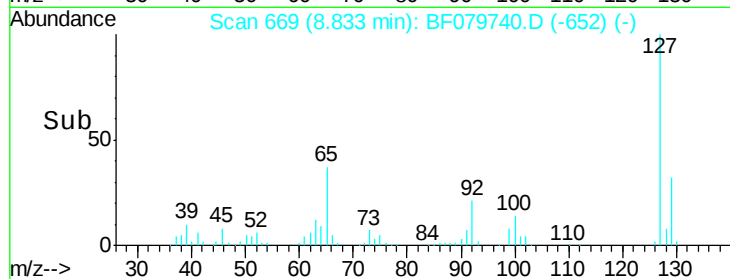
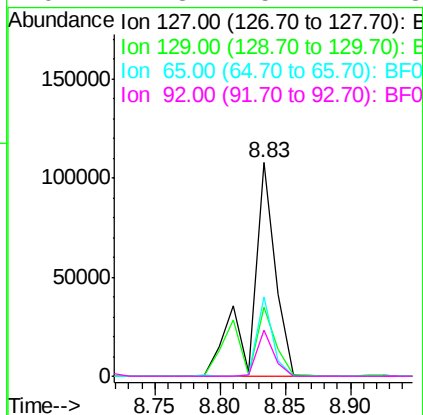
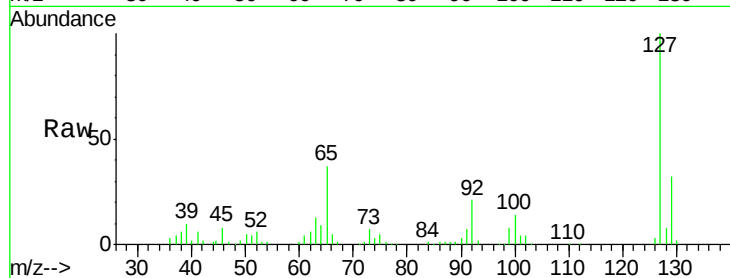
#33
4-Chloroaniline
Concen: 29.88 ng
RT: 8.83 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	26.8	40.2	
65	37.5	22.9	34.3	
92	21.3	15.2	22.8	

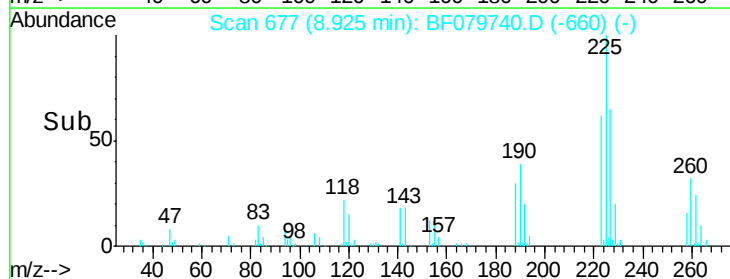
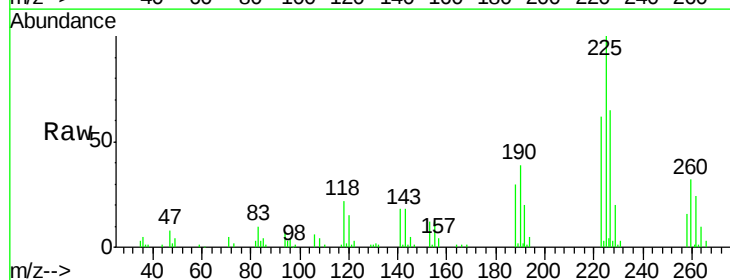
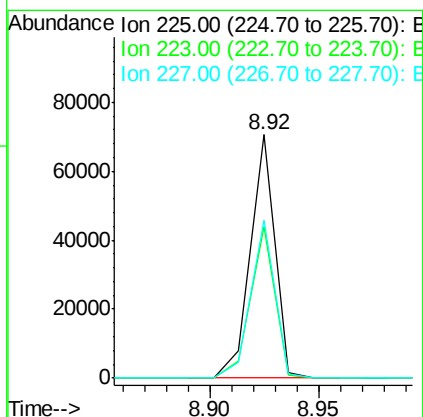
Manual Integrations
APPROVED

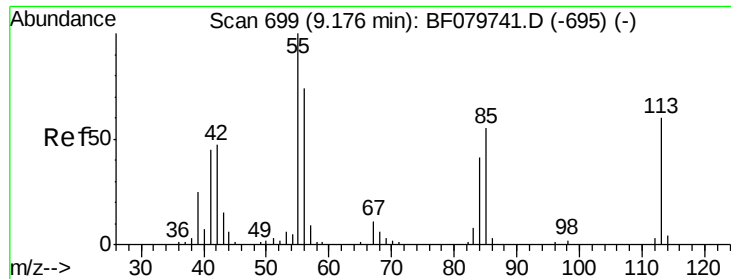
apatel
6/9/2015 8:09:14 AM



#34
Hexachlorobutadiene
Concen: 27.10 ng
RT: 8.92 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.1	51.9	77.9	
227	65.1	52.0	78.0	





#35

Caprolactam

Concen: 25.76 ng

RT: 9.16 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA_F

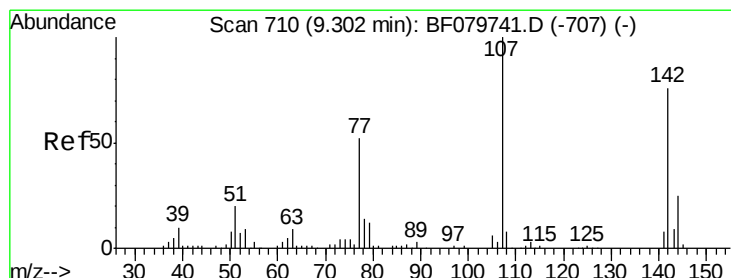
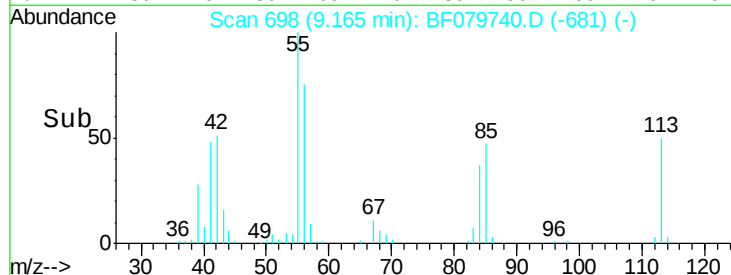
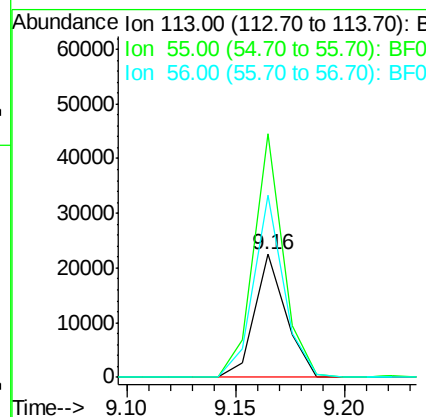
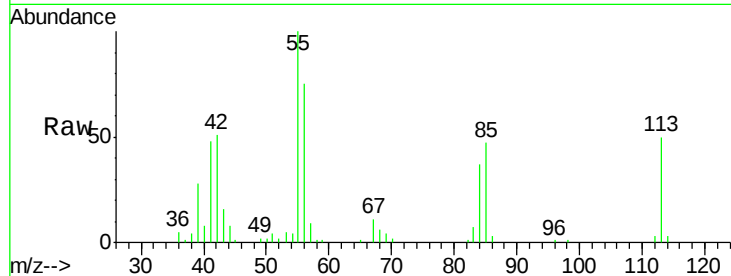
ClientSampleID :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	198.5		186.6	226.6	
56	148.2		137.8	177.8	

Manual Integrations
APPROVED

apatel
6/9/2015 8:09:14 AM



#36

4-Chloro-3-methylphenol

Concen: 27.32 ng

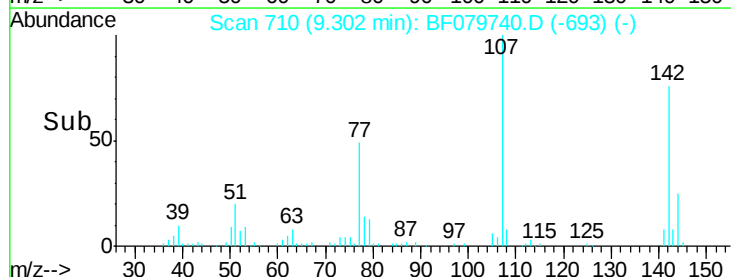
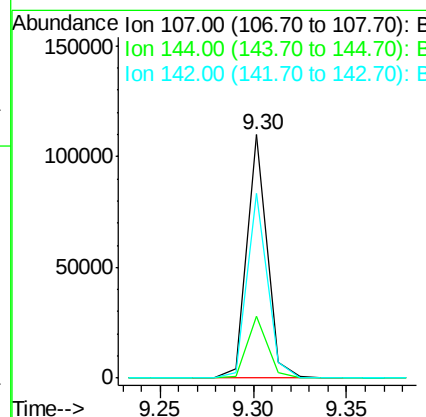
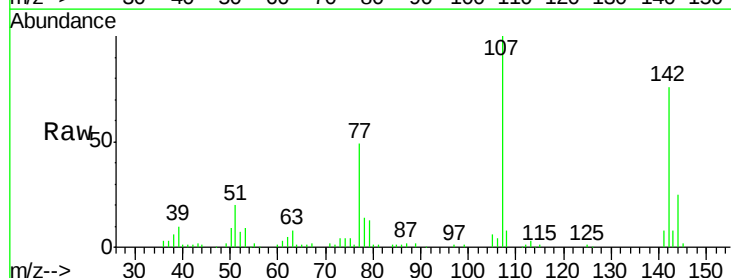
RT: 9.30 min Scan# 710

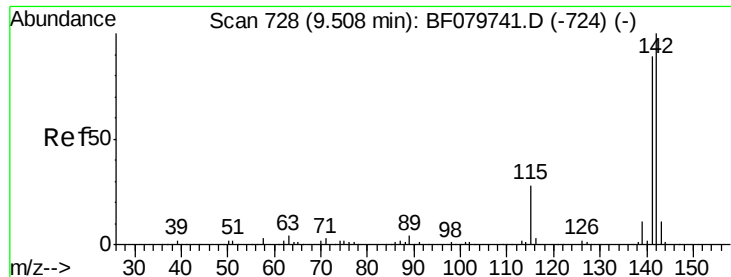
Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.2		24.5	36.7	
142	75.9		74.6	112.0	





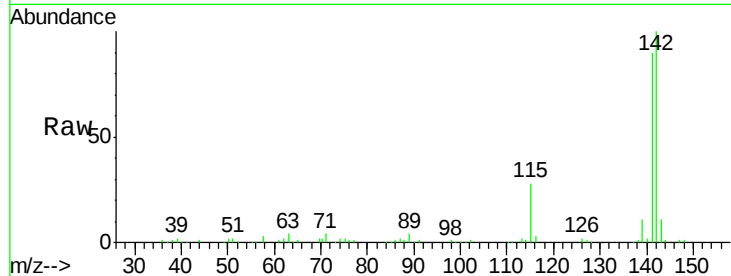
#37
2-Methylnaphthalene
Concen: 23.27 ng
RT: 9.51 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

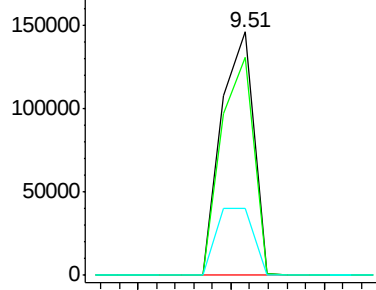
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.8	109.2
115	27.7	26.9	40.3

Manual Integrations
APPROVED

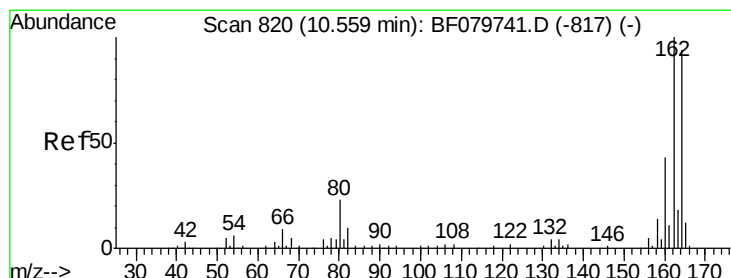
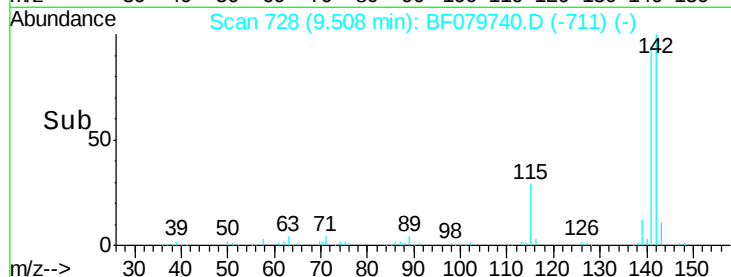
apatel
6/9/2015 8:09:14 AM



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

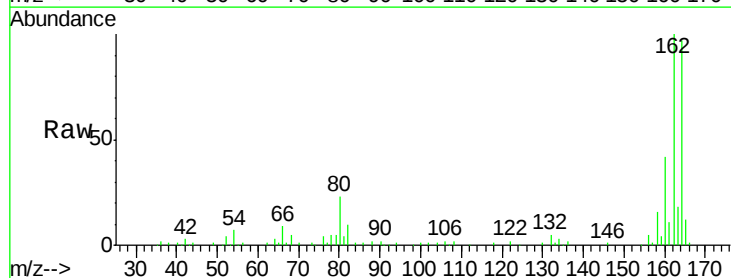


Time-->

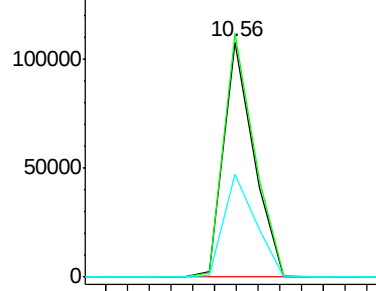


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.56 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

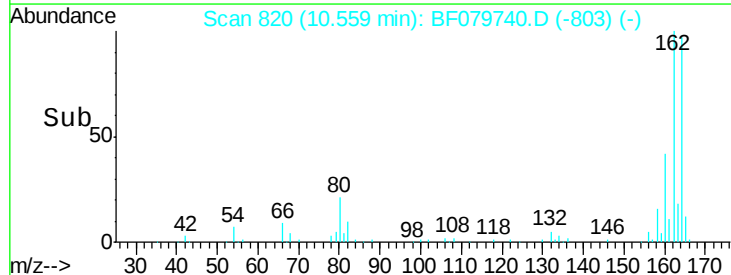
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.6	123.8
160	44.0	36.8	55.2

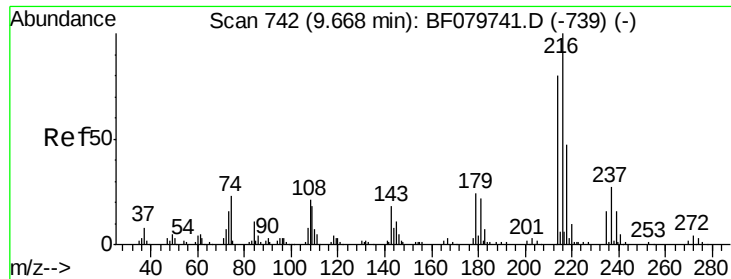


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



Time-->





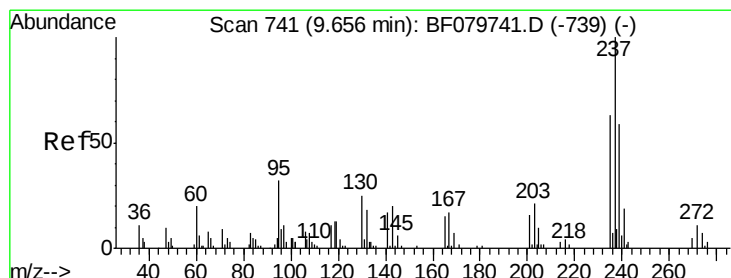
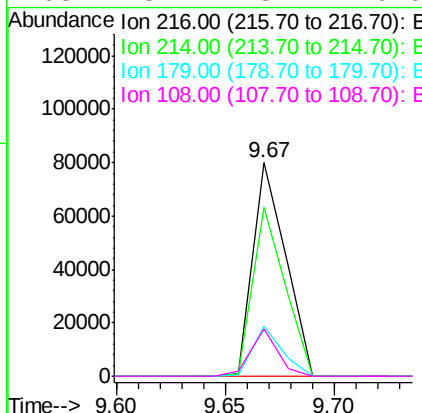
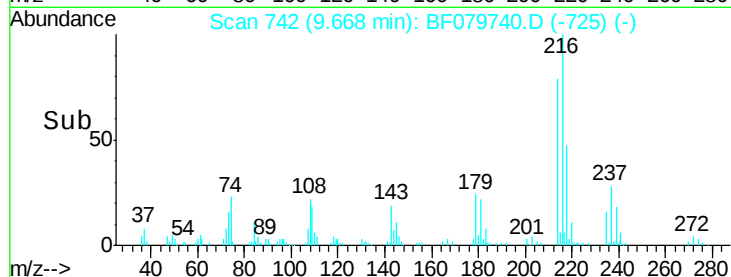
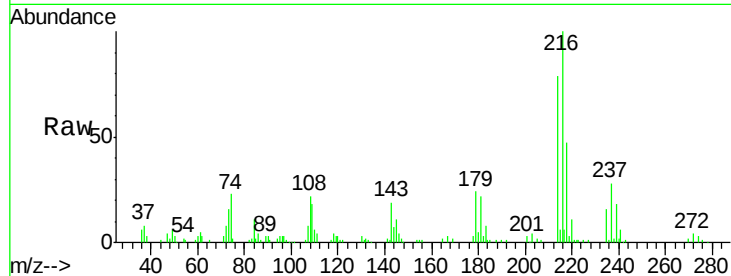
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.16 ng
 RT: 9.67 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		83655		
214	77.4	62.2	93.4		
179	21.3	16.6	24.8		
108	18.4	13.4	20.0		

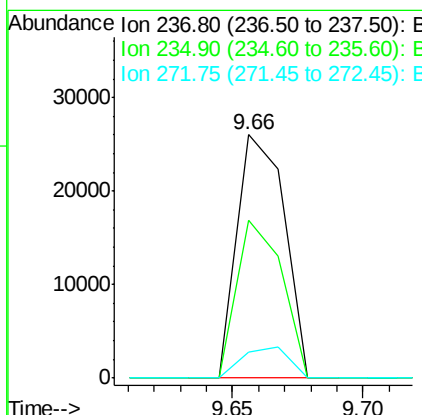
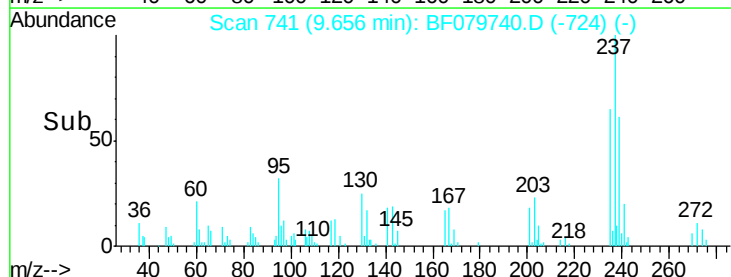
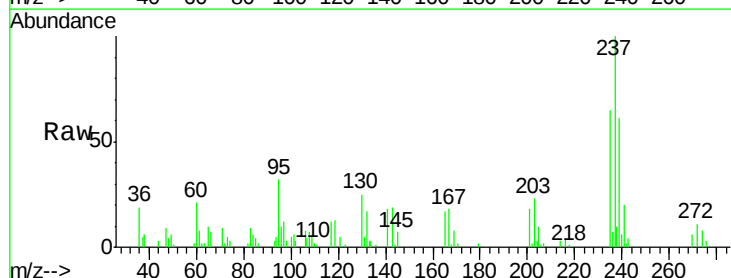
Manual Integrations
 APPROVED

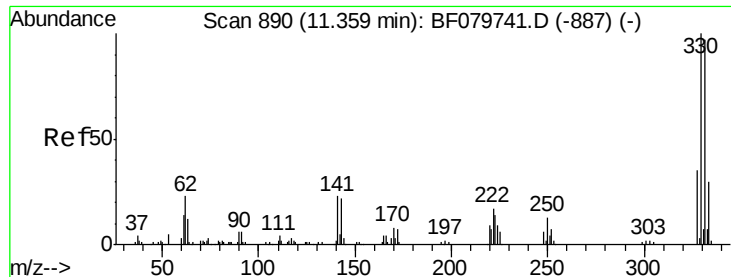
apatel
 6/9/2015 8:09:14 AM



#40
 Hexachlorocyclopentadiene
 Concen: 22.40 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		33165		
235	64.8	41.9	81.9		
272	10.9	0.0	32.1		





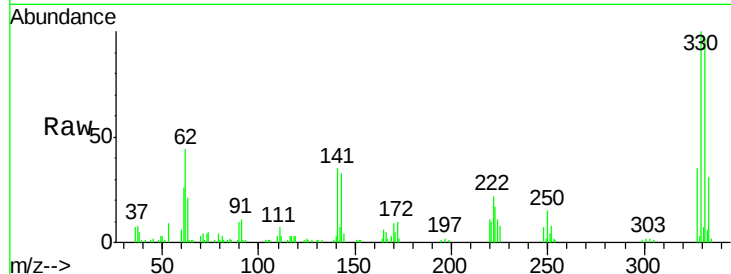
#41
 2,4,6-Tribromophenol
 Concen: 53.69 ng
 RT: 11.36 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.0
141	36.0	30.2	45.2

Manual Integrations
 APPROVED

apatel
 6/9/2015 8:09:14 AM

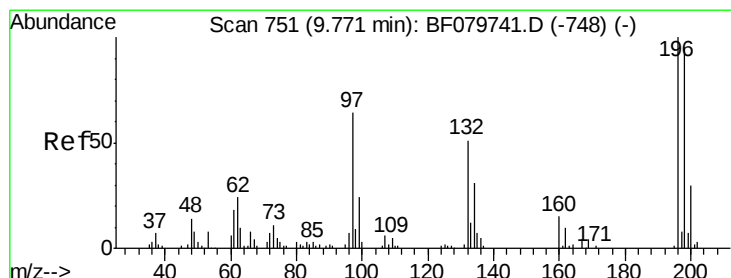
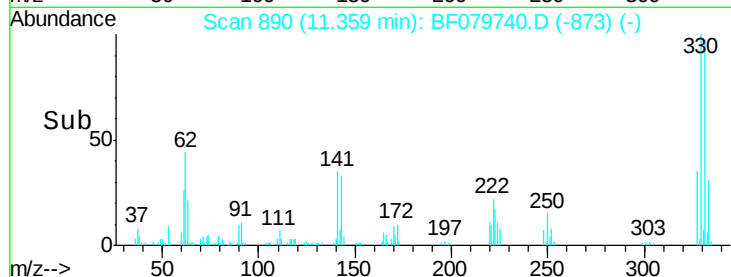
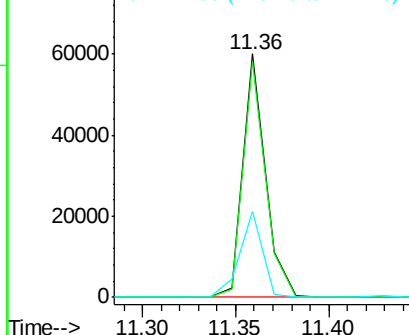


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 26.36 ng
 RT: 9.77 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

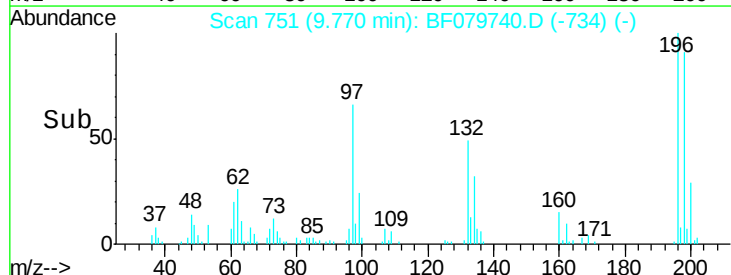
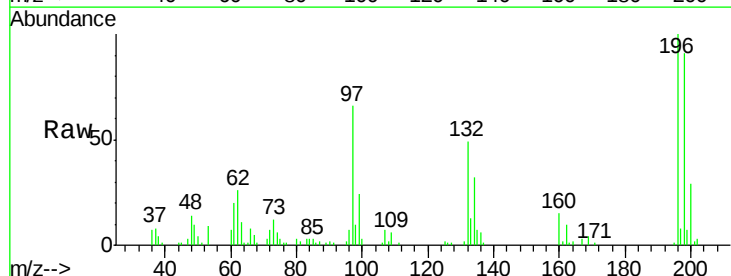
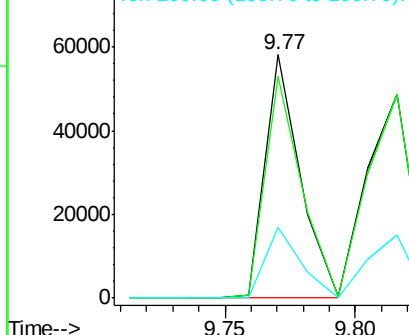
Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.4	76.8	115.2
200	29.3	24.5	36.7

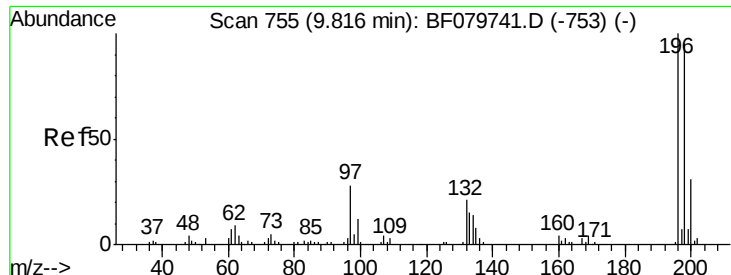
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





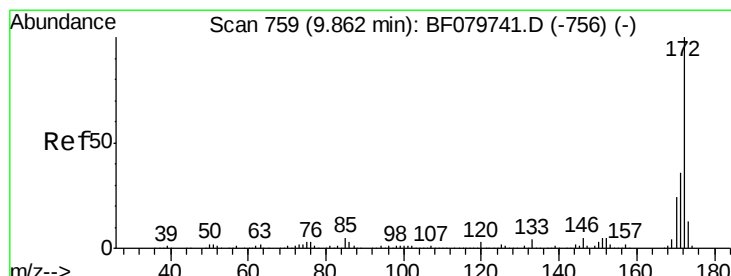
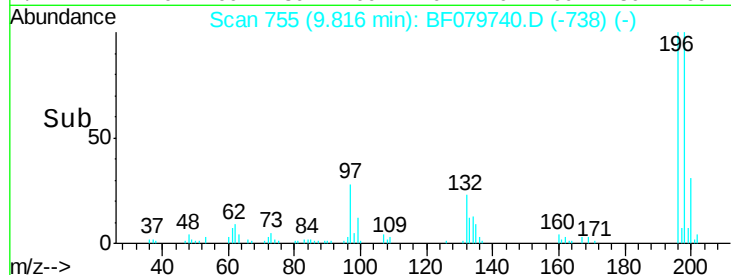
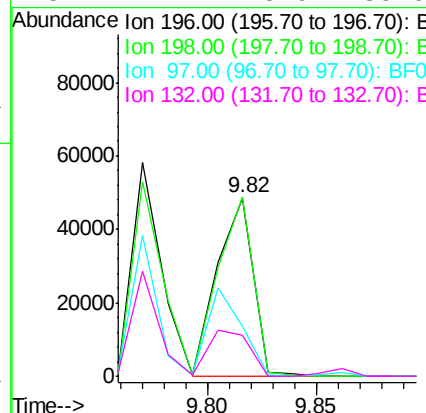
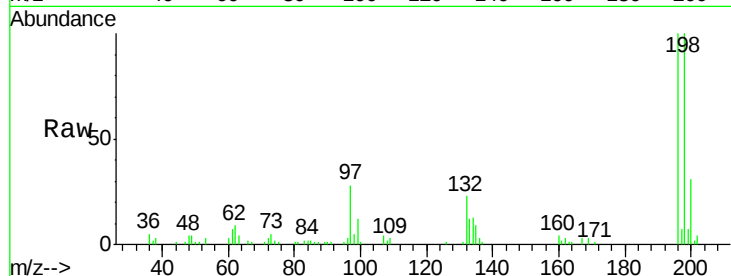
#43
 2,4,5-Trichlorophenol
 Concen: 23.81 ng
 RT: 9.82 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100				
198	100.1	76.9	115.3		
97	28.0	38.9	58.3		
132	22.7	23.9	35.9		

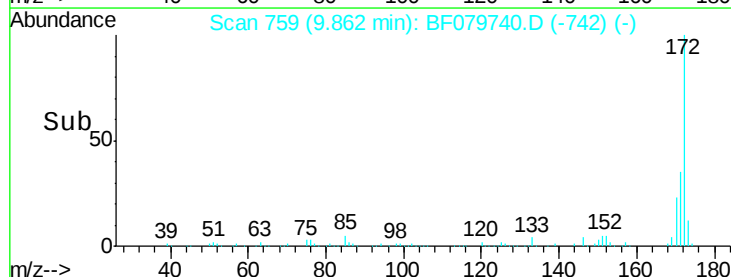
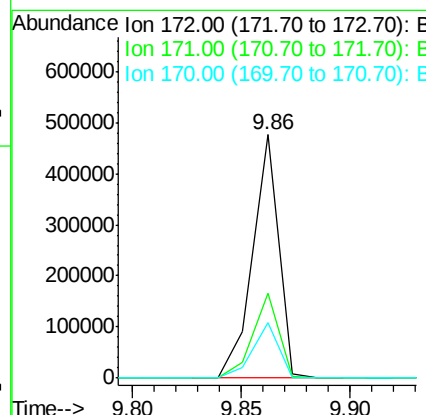
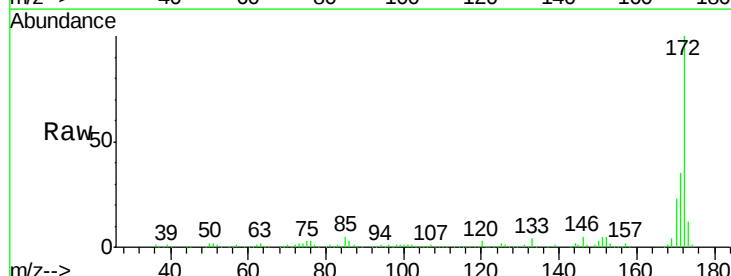
Manual Integrations
 APPROVED

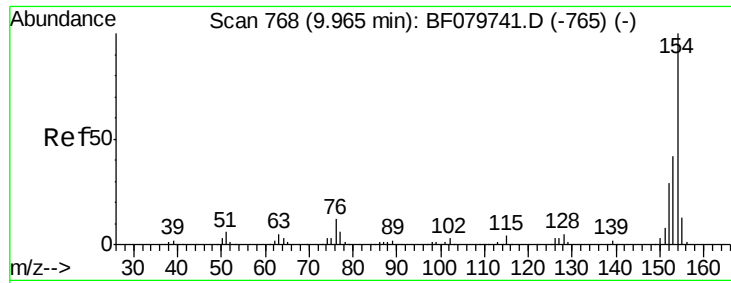
apatel
 6/9/2015 8:09:14 AM



#44
 2-Fluorobiphenyl
 Concen: 54.20 ng
 RT: 9.86 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100				
171	35.0	29.4	44.0		
170	22.6	19.7	29.5		





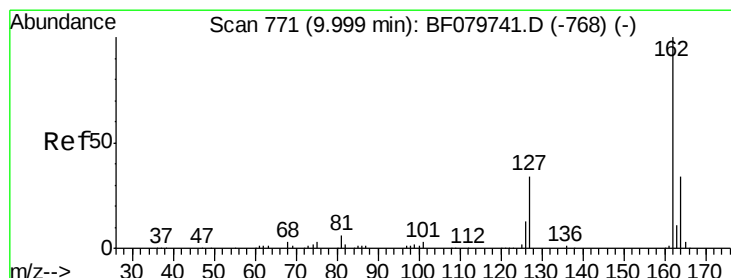
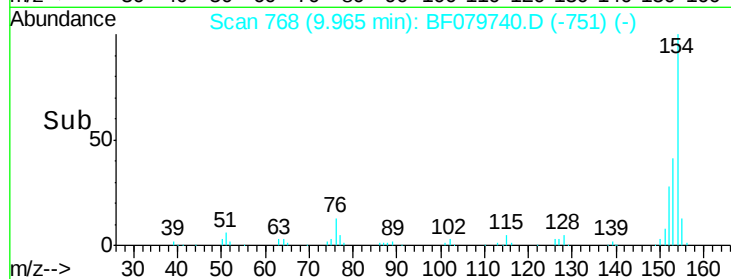
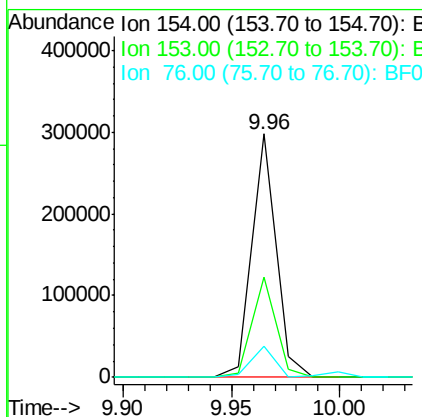
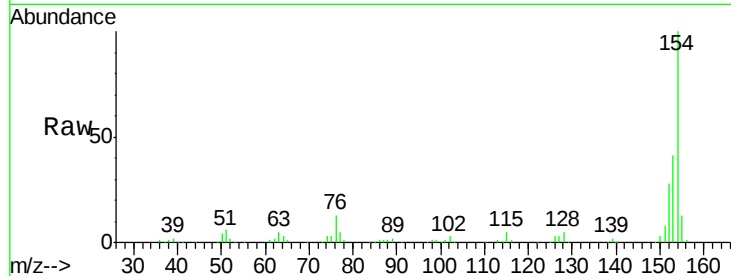
#45
 1,1'-Biphenyl
 Concen: 27.44 ng
 RT: 9.96 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	154	Resp:	230790
Ion Ratio	Lower	Upper	
154	100		
153	41.0	19.9	59.9
76	12.7	0.0	28.2

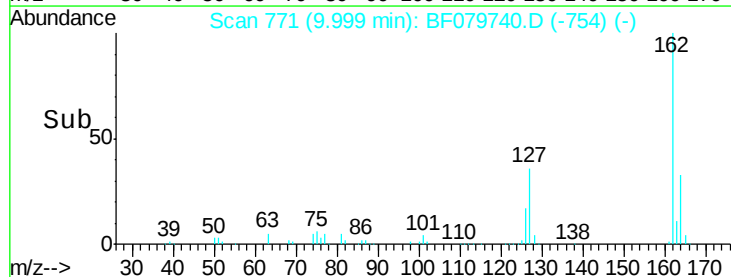
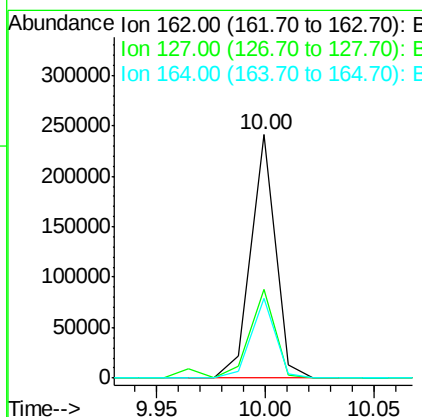
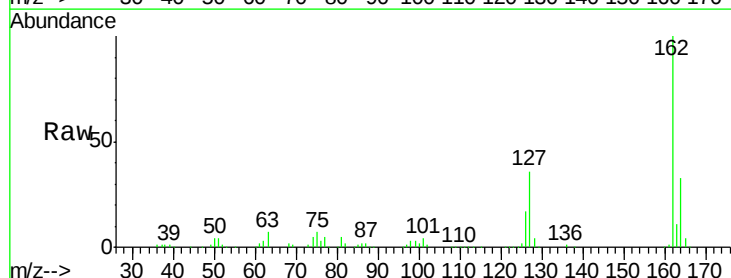
Manual Integrations
 APPROVED

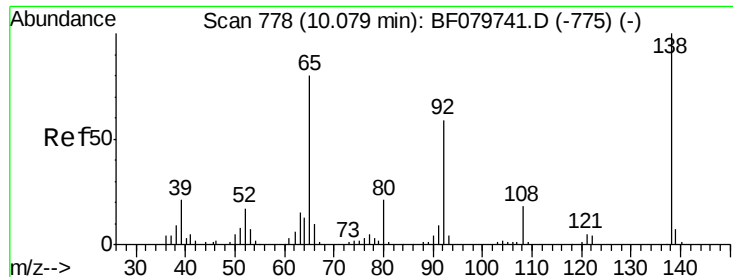
apatel
 6/9/2015 8:09:14 AM



#46
 2-Chloronaphthalene
 Concen: 27.51 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

Tgt Ion:	162	Resp:	189034
Ion Ratio	Lower	Upper	
162	100		
127	36.2	35.4	53.2
164	32.7	26.3	39.5





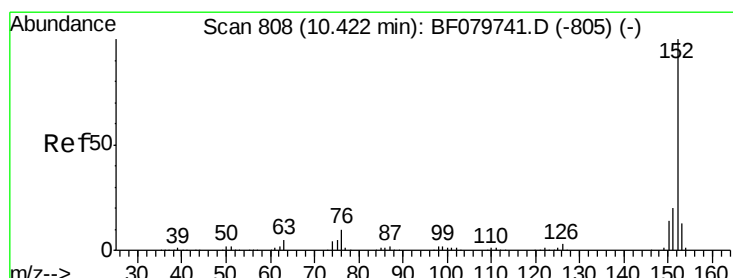
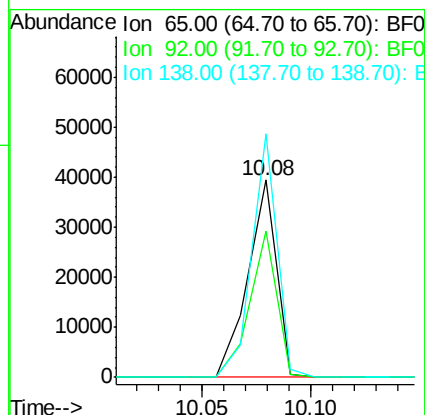
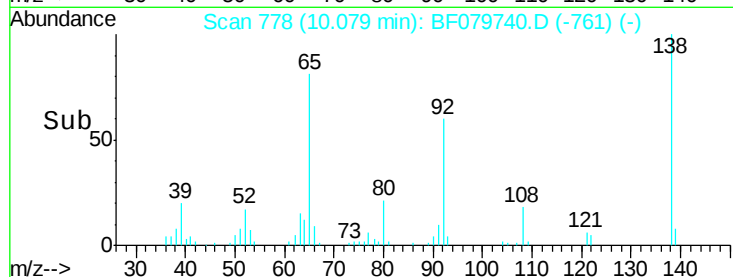
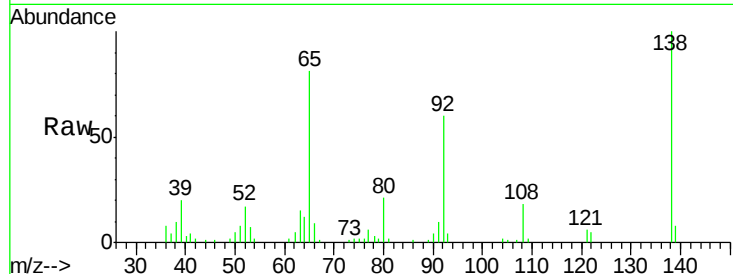
#47
2-Nitroaniline
Concen: 24.37 ng
RT: 10.08 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.1	49.0	73.6#
138	123.3	67.7	101.5#

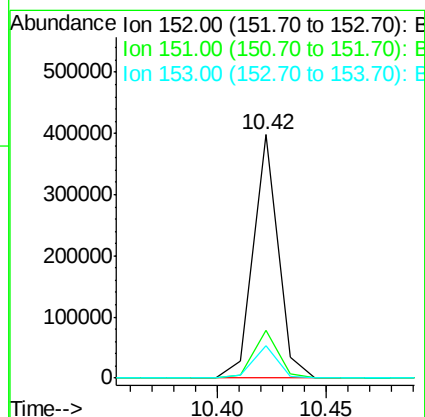
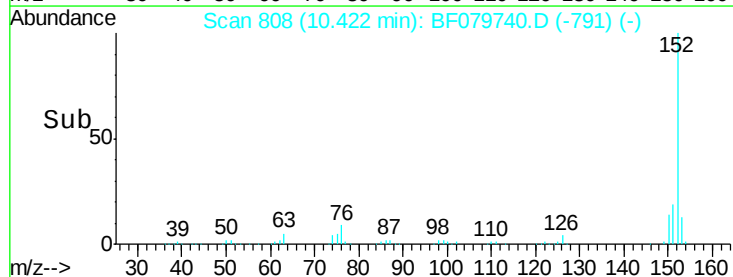
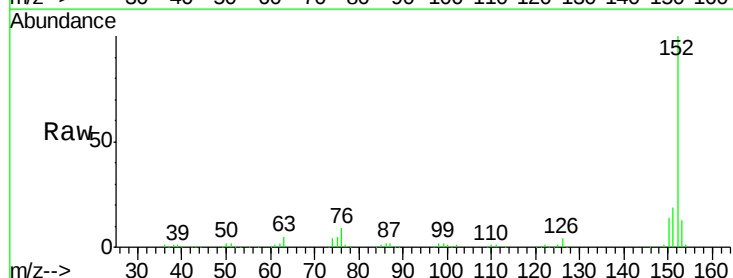
Manual Integrations
APPROVED

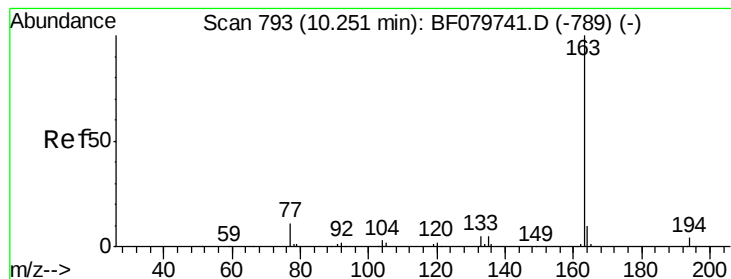
apatel
6/9/2015 8:09:14 AM



#48
Acenaphthylene
Concen: 26.92 ng
RT: 10.42 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.2	24.4
153	13.3	10.4	15.6





#49

Dimethylphthalate

Concen: 25.64 ng

RT: 10.25 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA_F

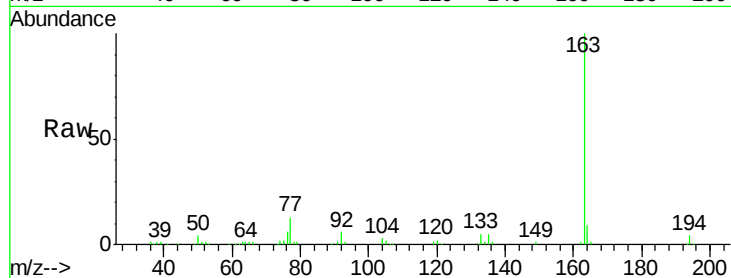
ClientSampleId :

SSTDIC025

Tot Ion:	163	Resp:	205079
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.6	3.8
164	9.4	8.5	12.7

Manual Integrations
APPROVED

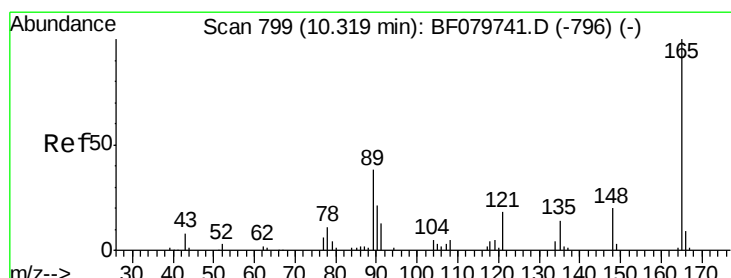
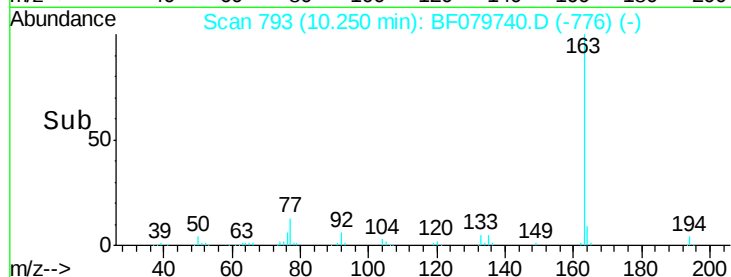
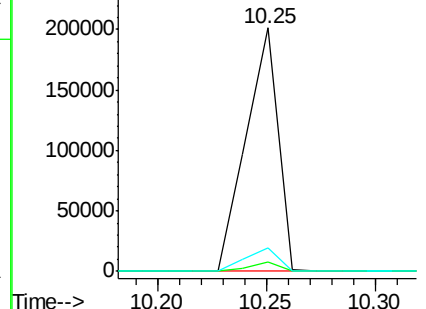
apatel
6/9/2015 8:09:14 AM



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 21.54 ng

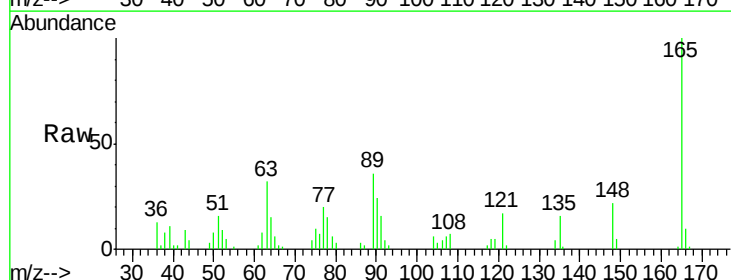
RT: 10.32 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

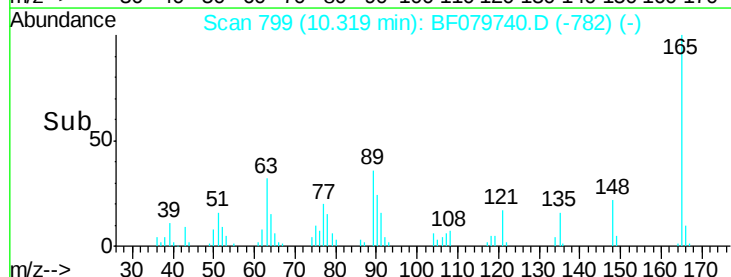
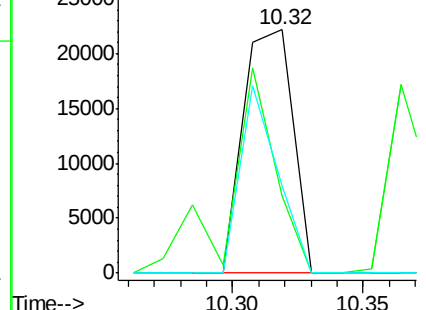
Tgt Ion:	165	Resp:	29654
Ion Ratio	Lower	Upper	
165	100		
63	31.5	45.2	67.8#
89	35.7	45.9	68.9#

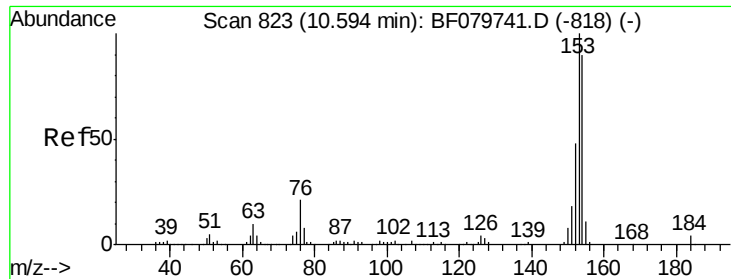


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 25.56 ng

RT: 10.59 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA_F

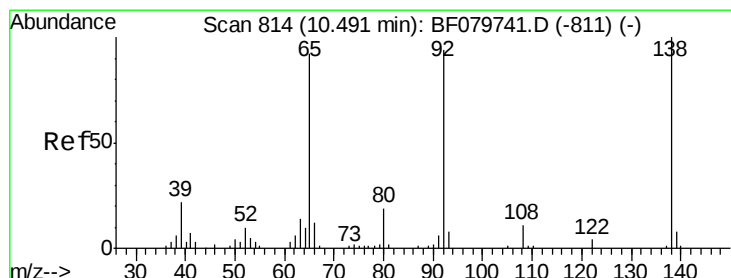
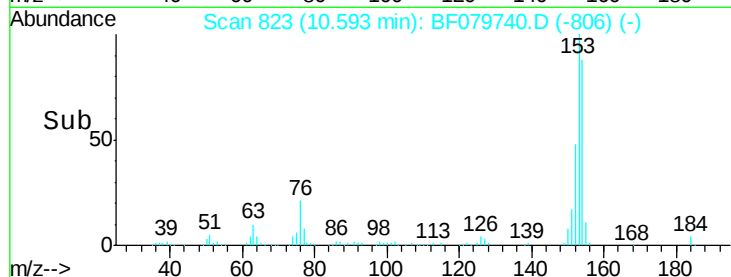
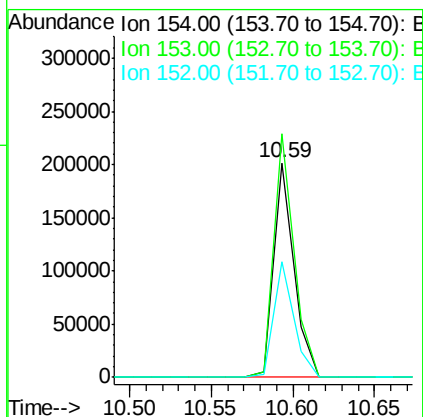
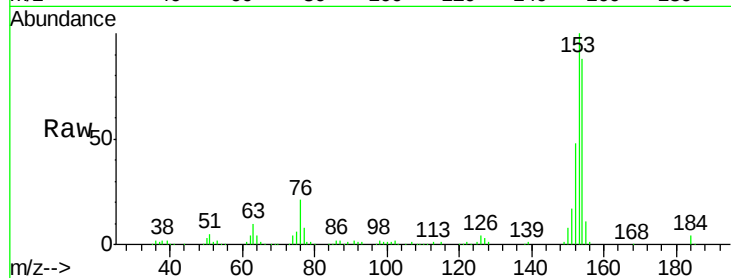
ClientSampleId :

SSTDIC025

Tot Ion:	154	Resp:	174268
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.1	135.1
152	54.0	43.4	65.0

Manual Integrations
APPROVED

apatel
6/9/2015 8:09:14 AM



#52

3-Nitroaniline

Concen: 25.20 ng

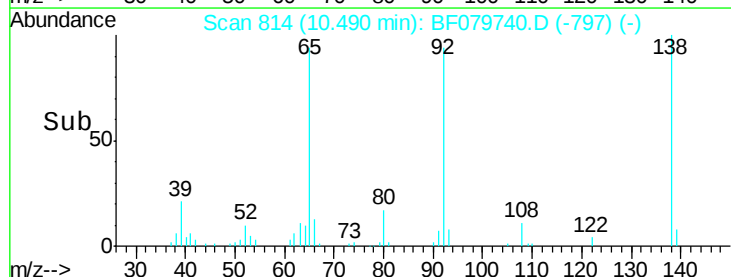
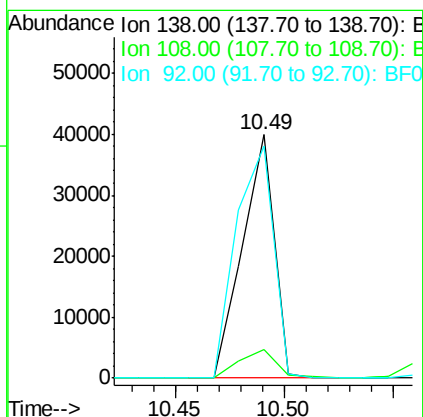
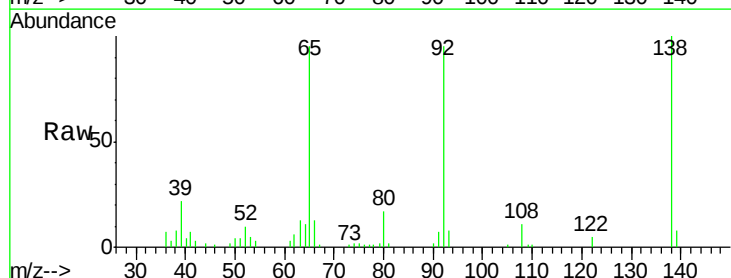
RT: 10.49 min Scan# 814

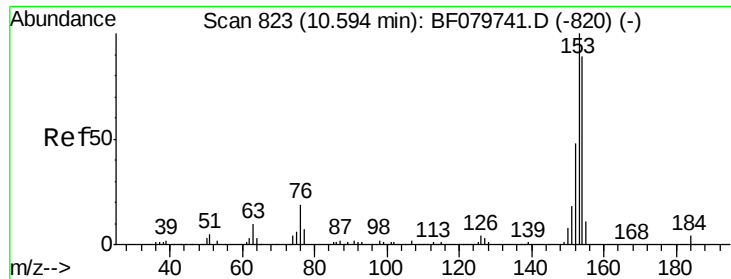
Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Tgt Ion:	138	Resp:	40436
Ion Ratio	Lower	Upper	
138	100		
108	11.5	8.9	13.3
92	95.4	99.0	148.4#





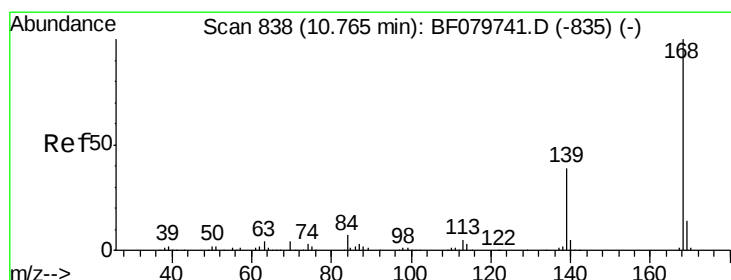
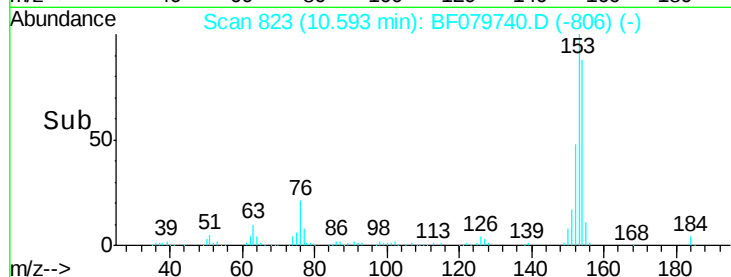
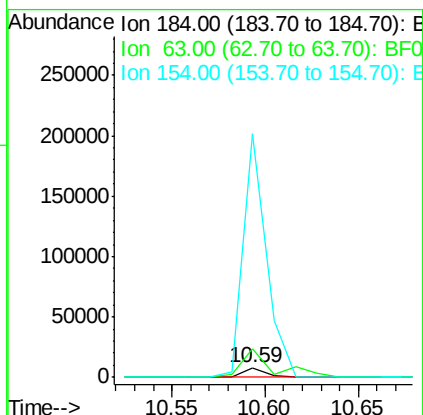
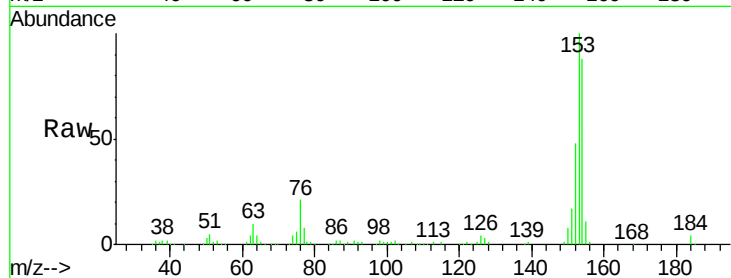
#53
2,4-Dinitrophenol
Concen: 23.95 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:184 Resp: 6960
Ion Ratio Lower Upper
184 100
63 294.2 146.9 220.3#
154 2498.9 653.8 980.8

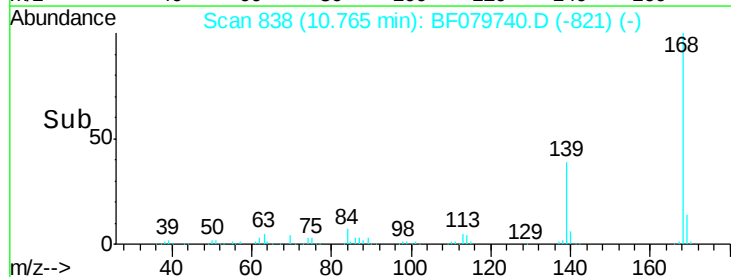
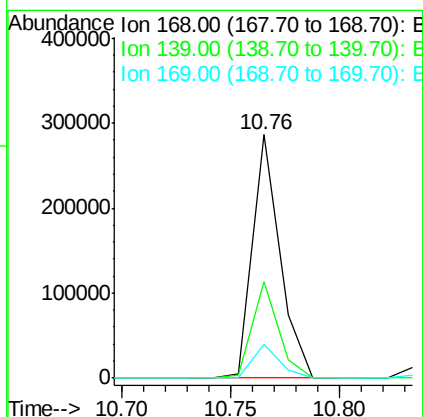
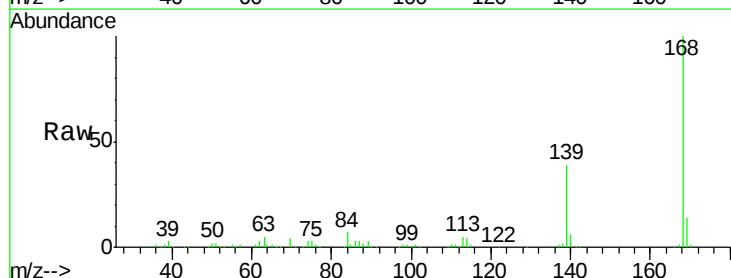
Manual Integrations
APPROVED

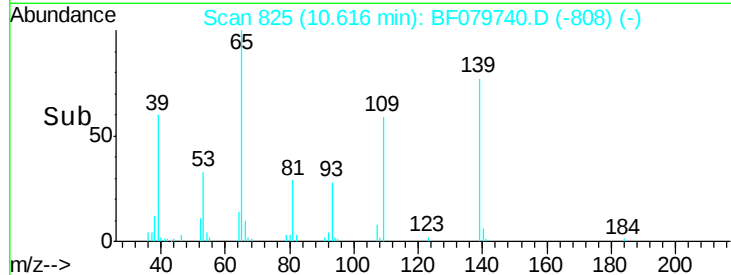
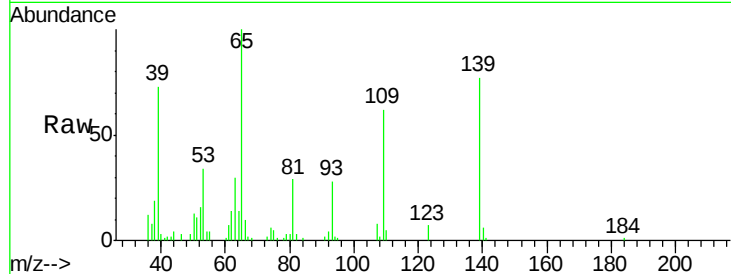
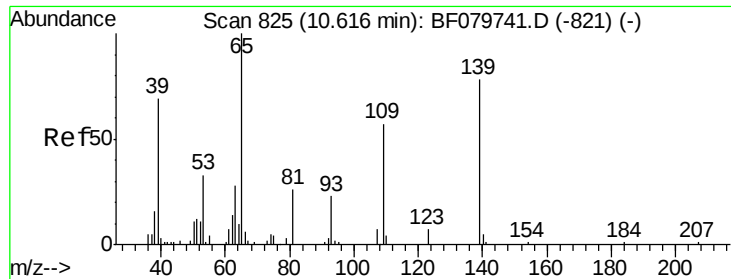
apatel
6/9/2015 8:09:14 AM



#54
Dibenzofuran
Concen: 25.64 ng
RT: 10.76 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Tgt Ion:168 Resp: 251518
Ion Ratio Lower Upper
168 100
139 39.4 27.7 41.5
169 13.7 11.0 16.4





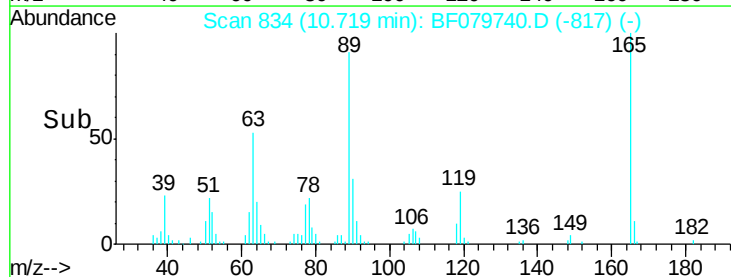
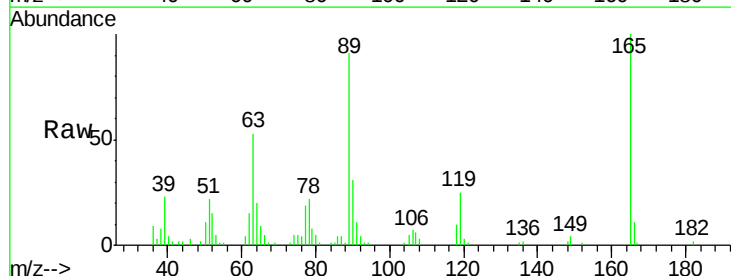
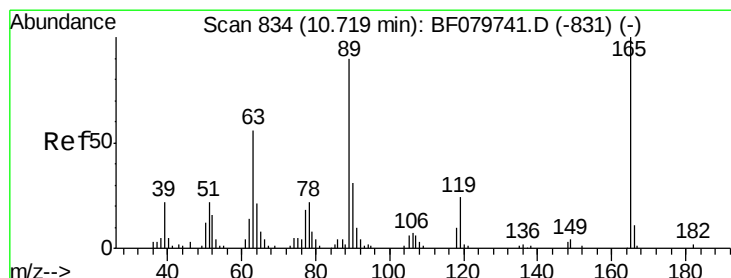
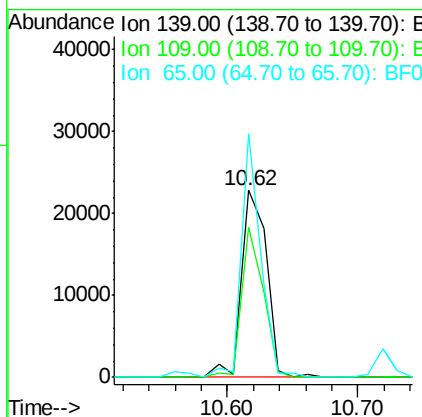
#55
4-Nitrophenol
Concen: 22.81 ng
RT: 10.62 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	80.4	44.2	84.2	
65	130.3	72.3	112.3	

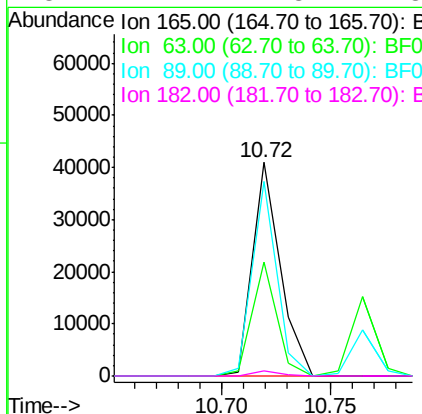
Manual Integrations
APPROVED

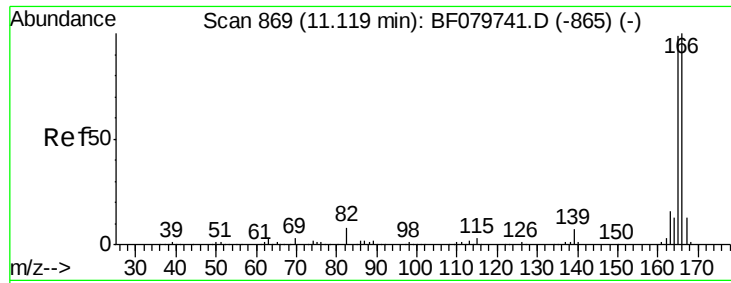
apatel
6/9/2015 8:09:14 AM



#56
2,4-Dinitrotoluene
Concen: 22.16 ng
RT: 10.72 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.1	24.7	37.1	
89	91.1	45.7	68.5	
182	2.4	1.8	2.8	





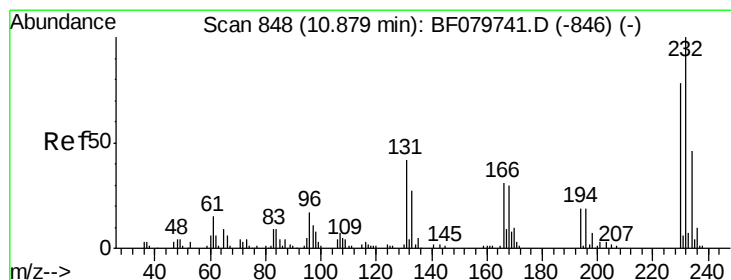
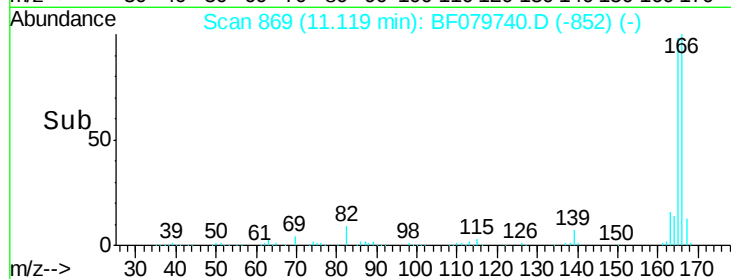
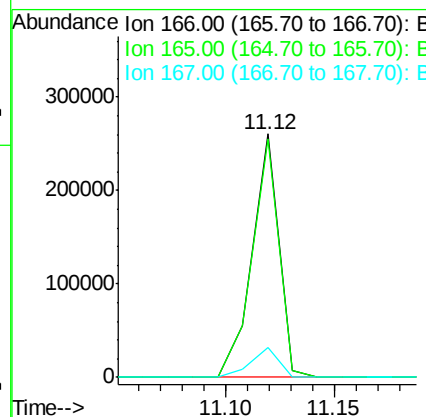
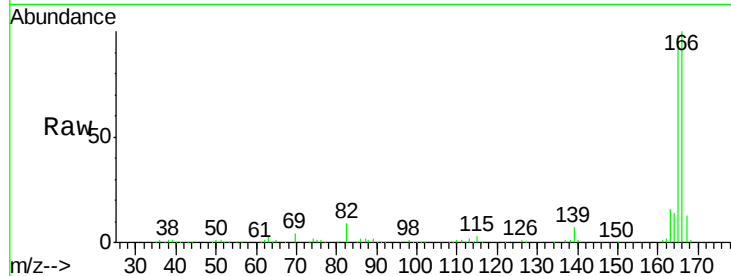
#57
Fluorene
 Concen: 26.41 ng
 RT: 11.12 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
166	100	221556		
165	98.2		79.4	119.0
167	12.5		11.0	16.4

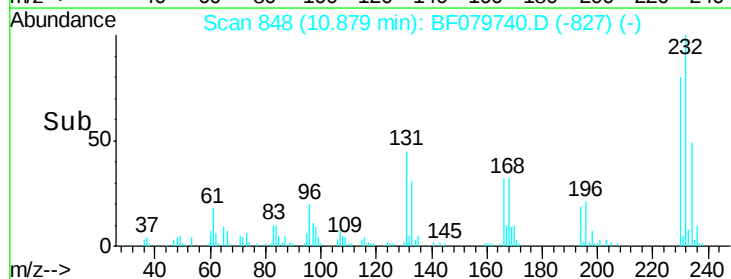
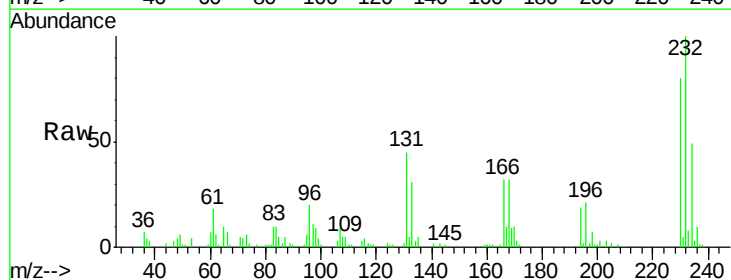
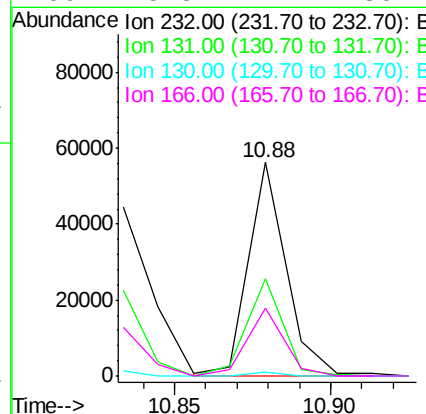
Manual Integrations
 APPROVED

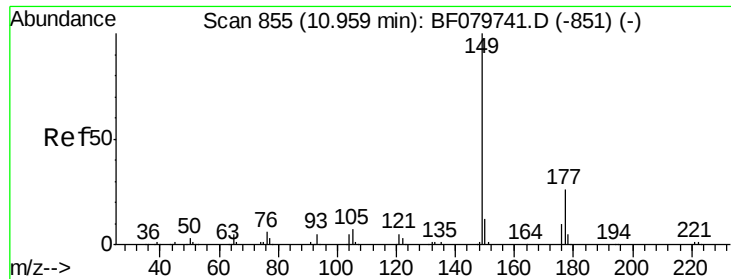
apatel
 6/9/2015 8:09:14 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 26.35 ng m
 RT: 10.88 min Scan# 848
 Delta R.T. 0.05 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	47006		
131	40.0		36.5	54.7
130	1.8		1.8	2.8#
166	23.3		24.2	36.4#





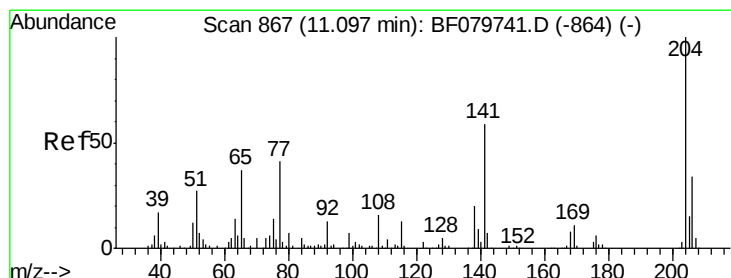
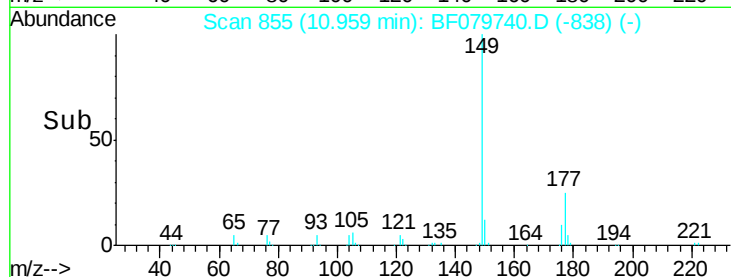
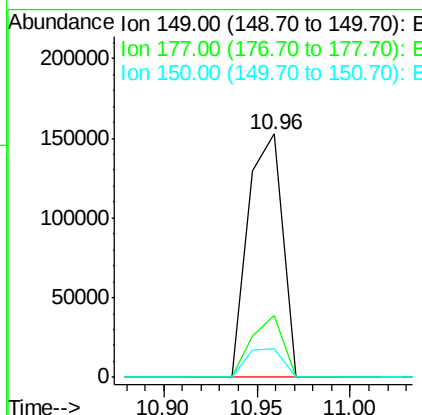
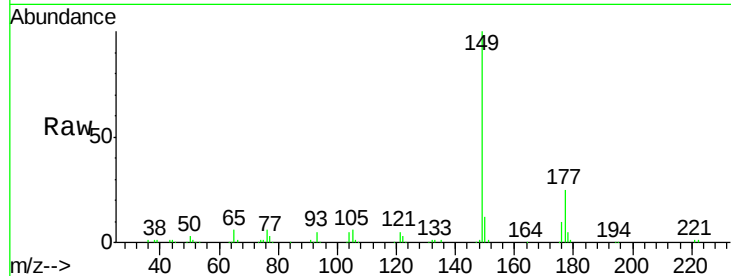
#59
Diethylphthalate
Concen: 24.33 ng
RT: 10.96 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.2	18.1	27.1
150	11.7	10.5	15.7

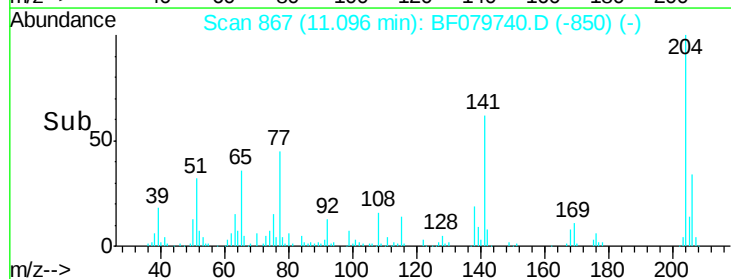
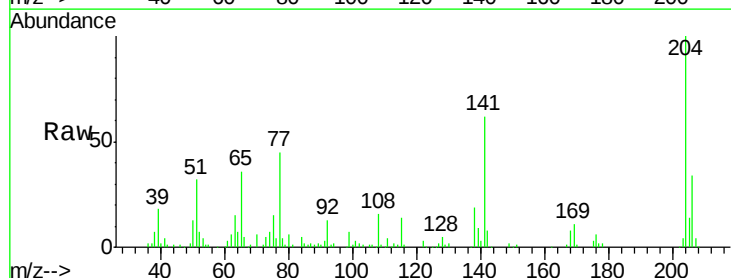
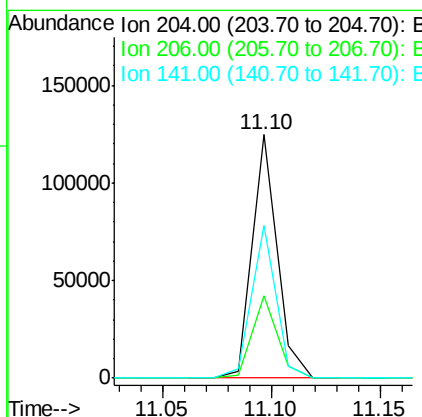
Manual Integrations
APPROVED

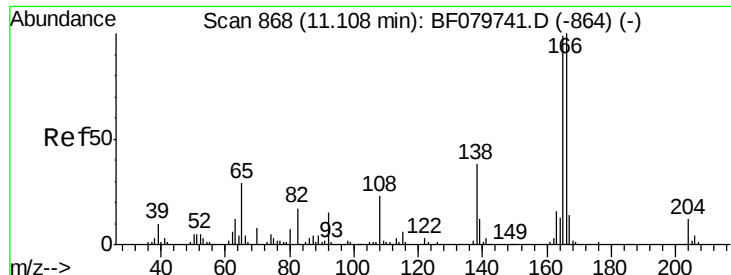
apatel
6/9/2015 8:09:14 AM



#60
4-Chlorophenyl-phenylether
Concen: 26.88 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	25.8	38.6
141	62.5	56.5	84.7





#61

4-Nitroaniline

Concen: 22.80 ng

RT: 11.11 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA_F

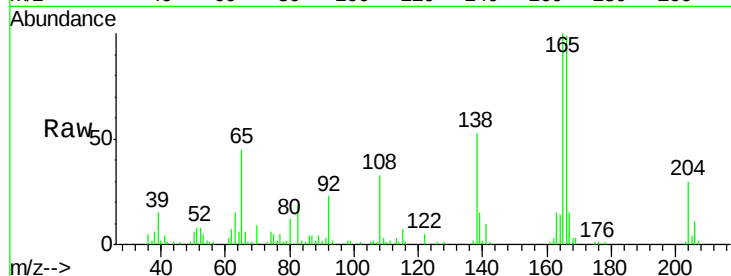
ClientSampleId :

SSTDIC025

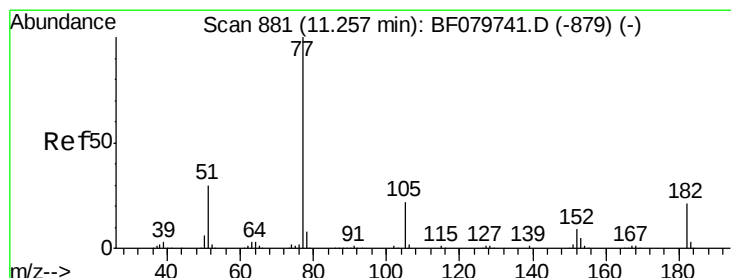
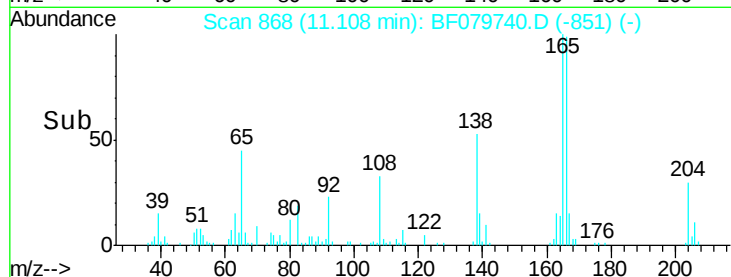
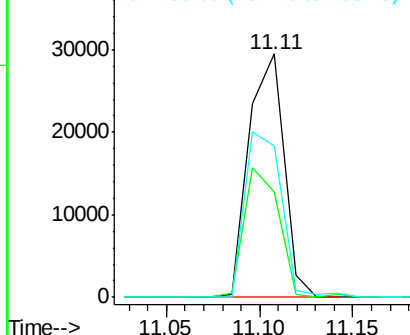
Tot Ion:	138	Resp:	38376
Ion Ratio	Lower	Upper	
138	100		
92	43.2	38.2	78.2
108	62.0	53.8	93.8

Manual Integrations
APPROVED

apatel
6/9/2015 8:09:14 AM



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 26.18 ng

RT: 11.26 min Scan# 881

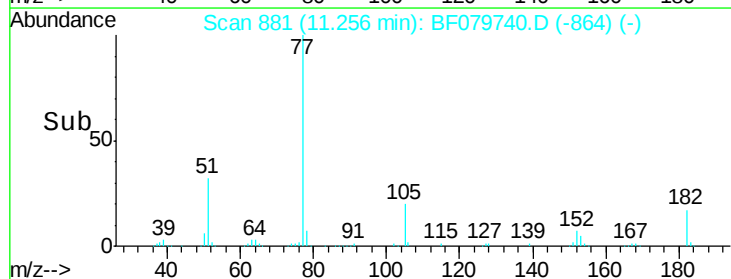
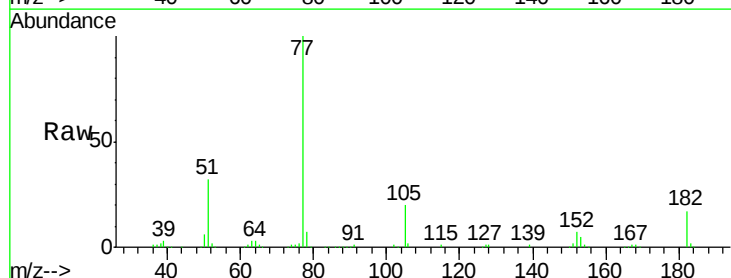
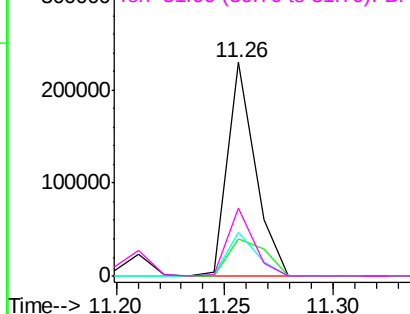
Delta R.T. 0.00 min

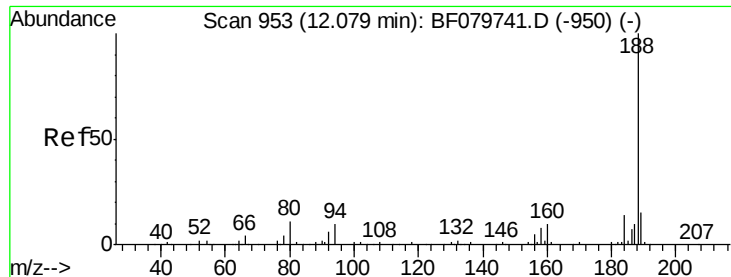
Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Tgt Ion:	77	Resp:	202405
Ion Ratio	Lower	Upper	
77	100		
182	17.1	0.0	35.2
105	20.5	0.0	39.5
51	31.6	12.4	52.4

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.09 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:188 Resp: 215962

Ion Ratio Lower Upper

188 100

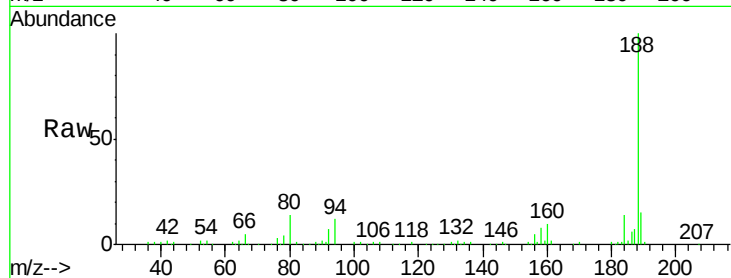
94 12.4 5.0 7.4#

80 14.1 5.3 7.9#

Manual Integrations
APPROVED

apatel

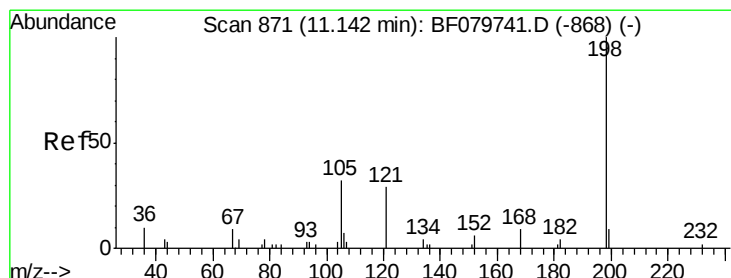
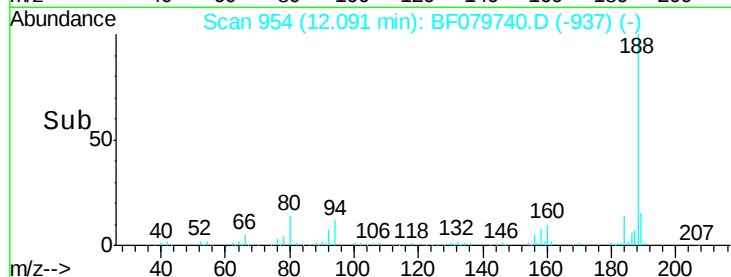
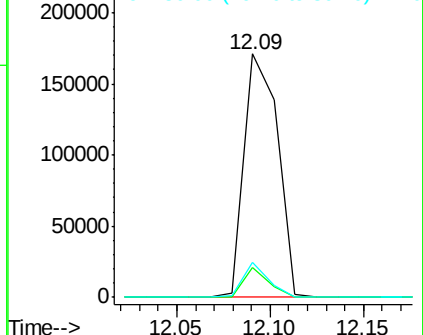
6/9/2015 8:09:14 AM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 22.15 ng

RT: 11.14 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

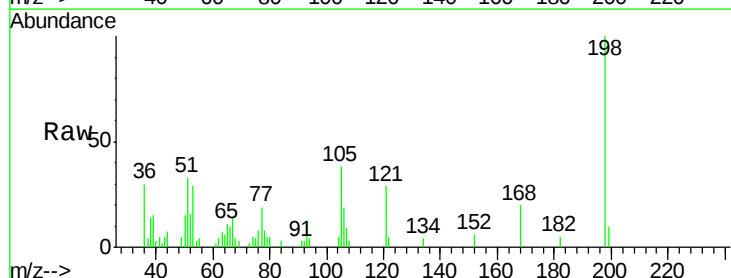
Tgt Ion:198 Resp: 11713

Ion Ratio Lower Upper

198 100

51 32.5 34.4 74.4#

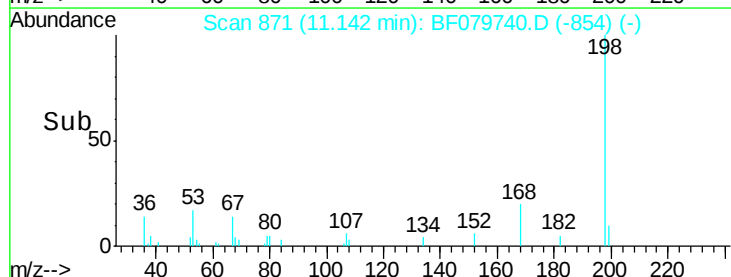
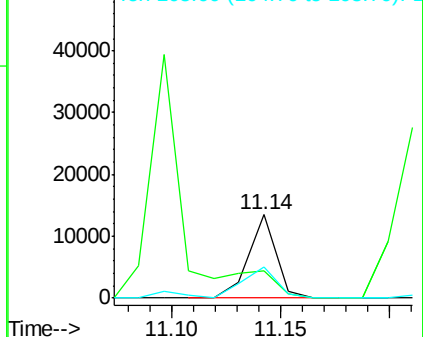
105 37.9 32.7 72.7

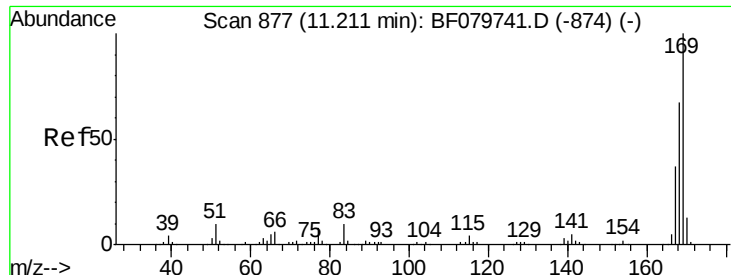


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





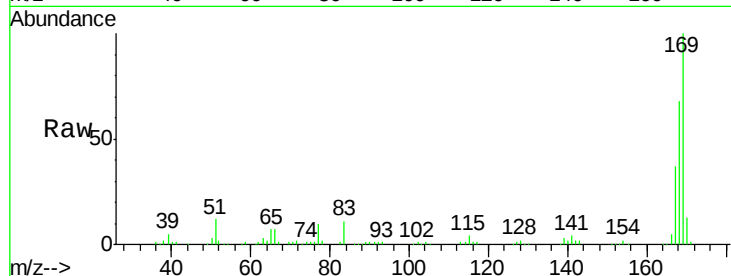
#65
n-Nitrosodiphenylamine
Concen: 27.34 ng
RT: 11.21 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

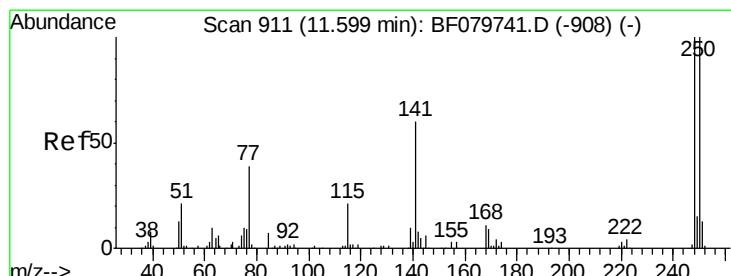
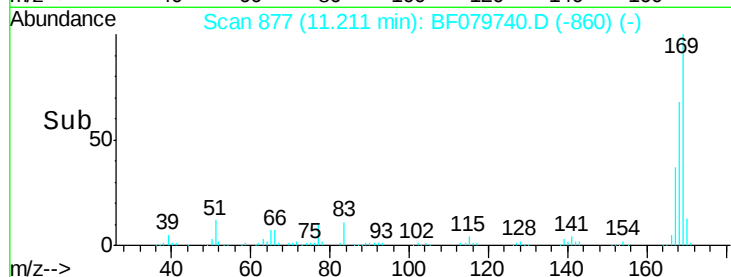
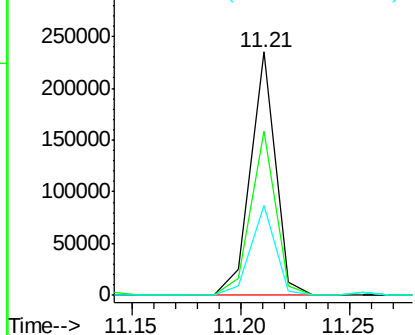
Tot Ion	Ratio	Resp	Lower	Upper
169	100	186680		
168	67.6	54.8	82.2	
167	36.9	29.7	44.5	

Manual Integrations
APPROVED

apatel
6/9/2015 8:09:14 AM



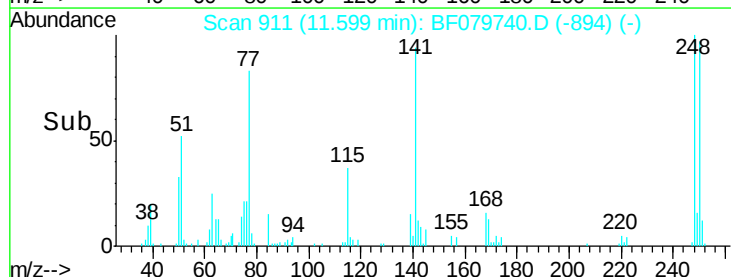
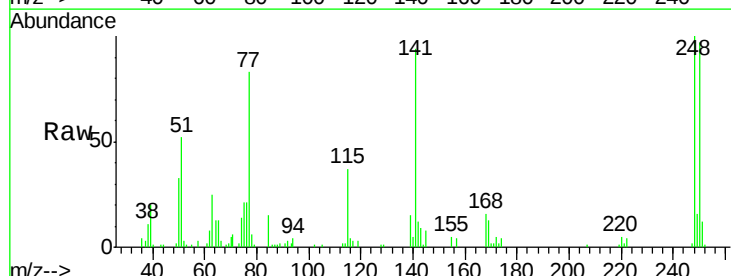
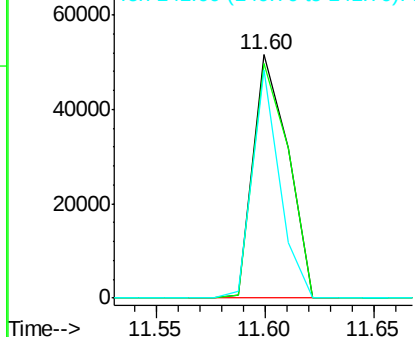
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

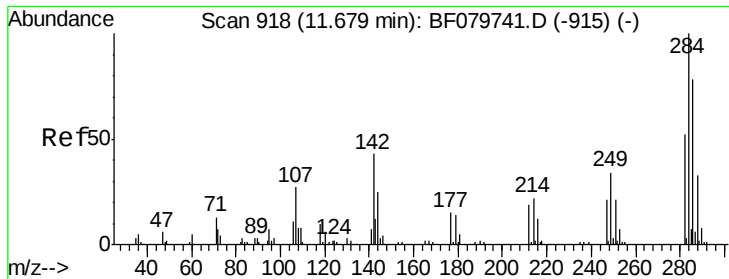


#66
4-Bromophenyl-phenylether
Concen: 25.24 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	57696		
250	96.5	76.1	114.1	
141	93.6	64.6	96.8	

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





#67

Hexachlorobenzene

Concen: 26.91 ng

RT: 11.69 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA_F

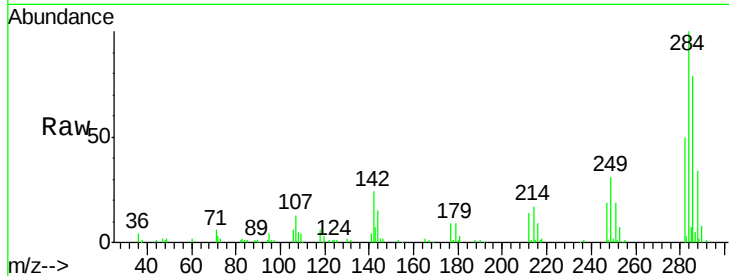
ClientSampleId :

SSTDIC025

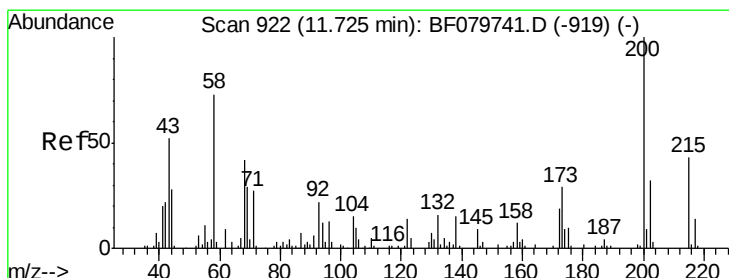
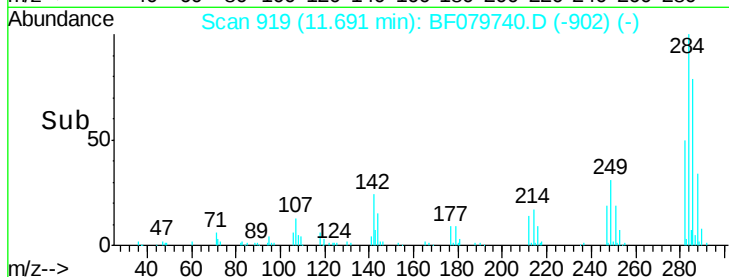
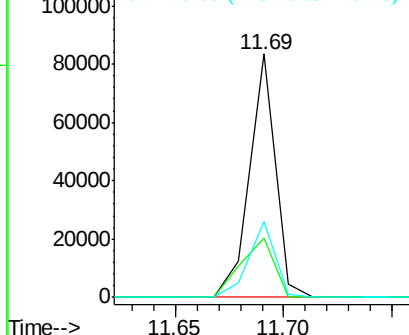
Tot Ion:	284	Resp:	68860
Ion Ratio	Lower	Upper	
284	100		
142	24.4	13.0	19.4#
249	31.1	22.3	33.5

Manual Integrations
APPROVED

apatel
6/9/2015 8:09:14 AM



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



#68

Atrazine

Concen: 27.72 ng

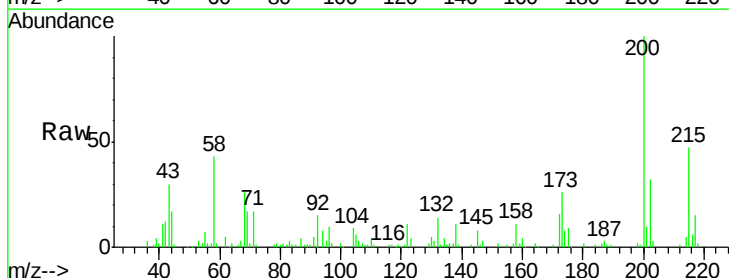
RT: 11.74 min Scan# 923

Delta R.T. 0.00 min

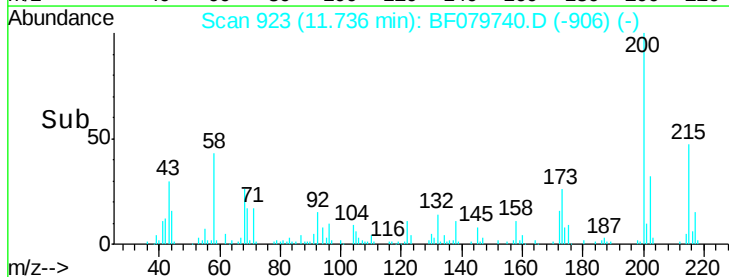
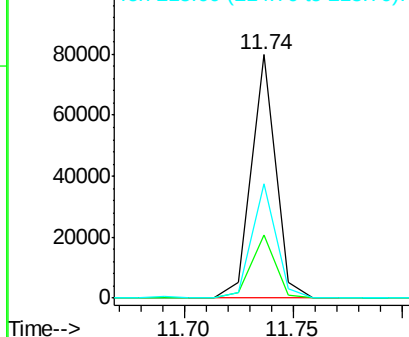
Lab File: BF079740.D

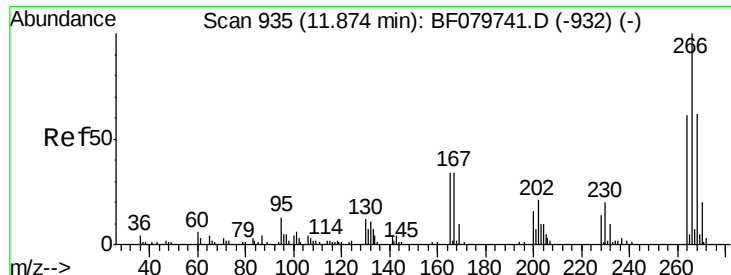
Acq: 5 Jun 2015 20:50

Tgt Ion:	200	Resp:	61866
Ion Ratio	Lower	Upper	
200	100		
173	26.1	5.5	45.5
215	46.9	28.5	68.5



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





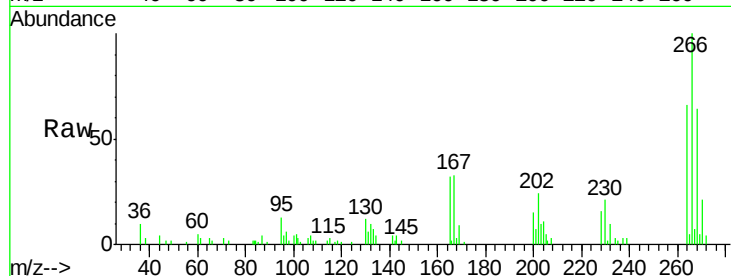
#69
 Pentachlorophenol
 Concen: 20.54 ng
 RT: 11.88 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

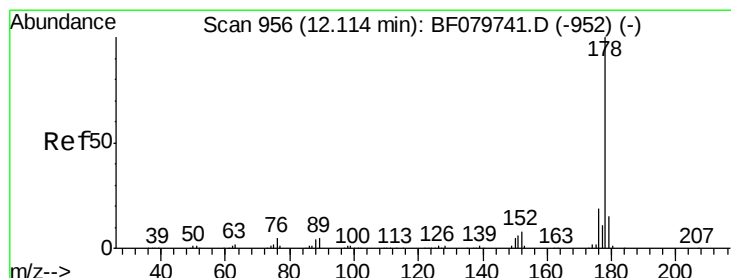
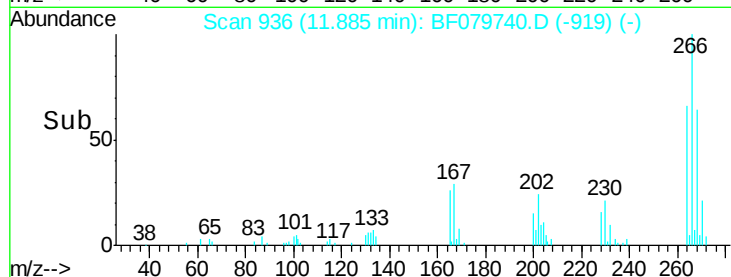
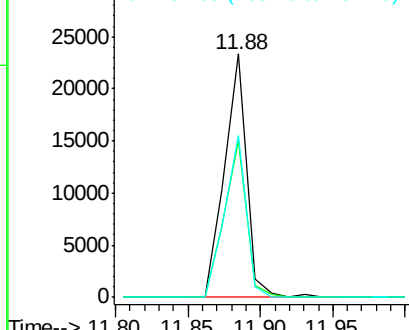
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	50.4	75.6
264	66.2	51.3	76.9

Manual Integrations
 APPROVED

apatel
 6/9/2015 8:09:14 AM

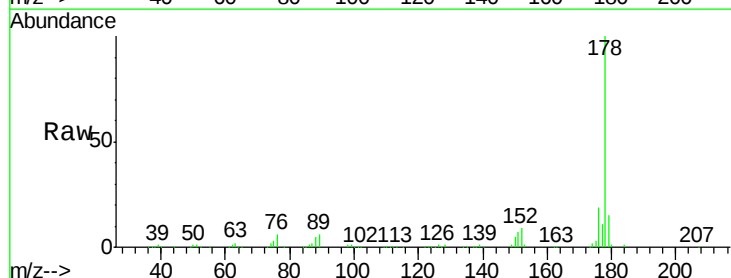


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

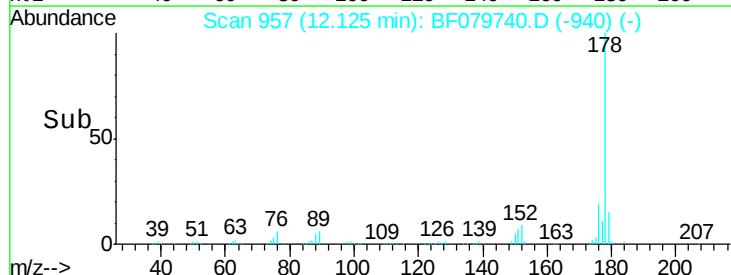
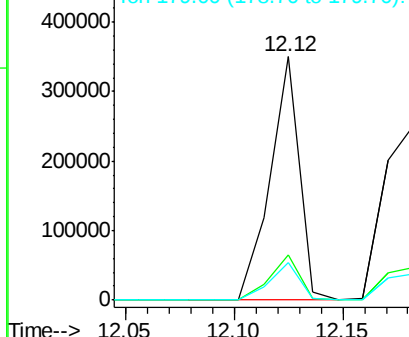


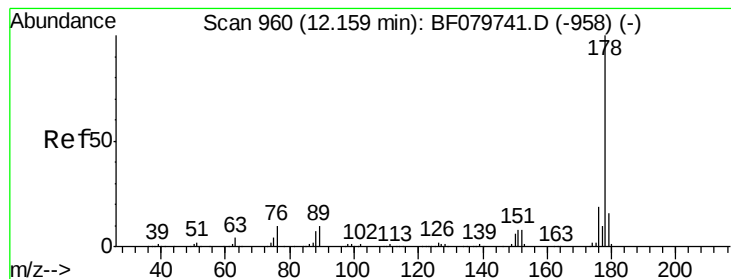
#70
 Phenanthrene
 Concen: 26.40 ng
 RT: 12.12 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.2	24.4
179	15.3	12.6	19.0



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





#71

Anthracene

Concen: 25.38 ng

RT: 12.18 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA_F

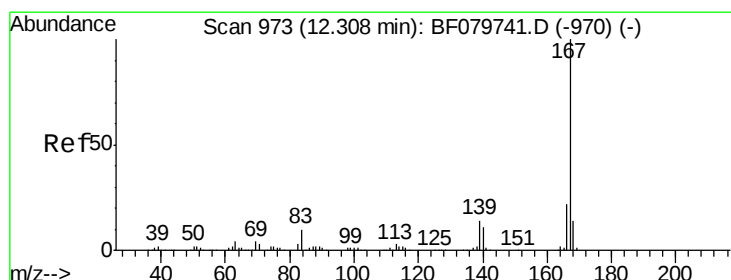
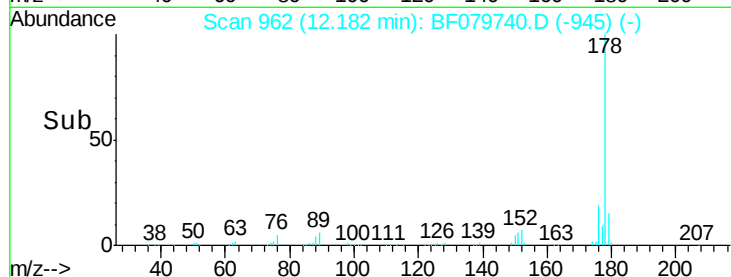
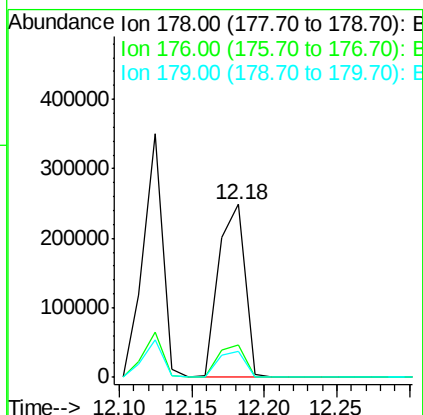
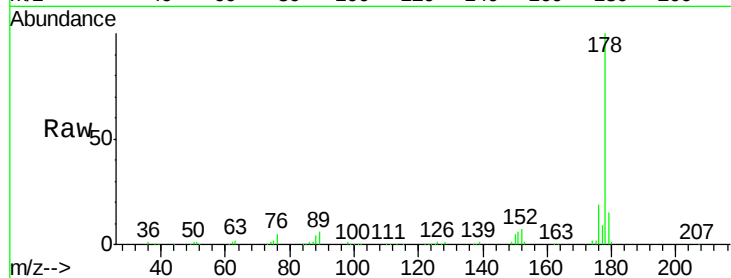
ClientSampleId :

SSTDIC025

Tot Ion:	178	Resp:	314337
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.8	22.2
179	14.8	12.2	18.2

Manual Integrations
APPROVED

apatel
6/9/2015 8:09:14 AM



#72

Carbazole

Concen: 26.32 ng

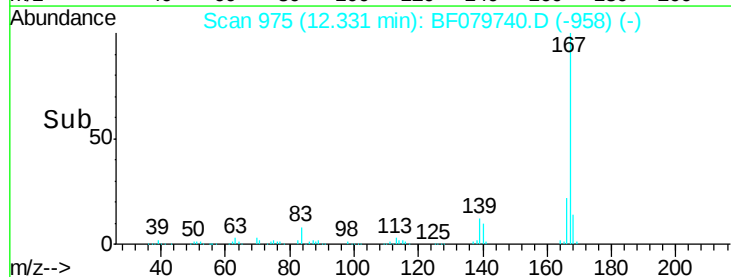
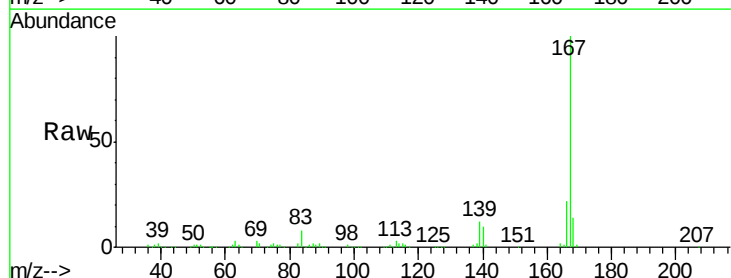
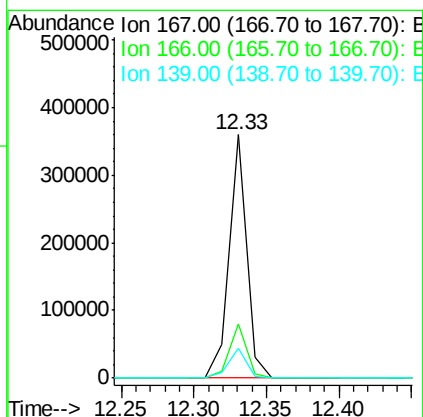
RT: 12.33 min Scan# 975

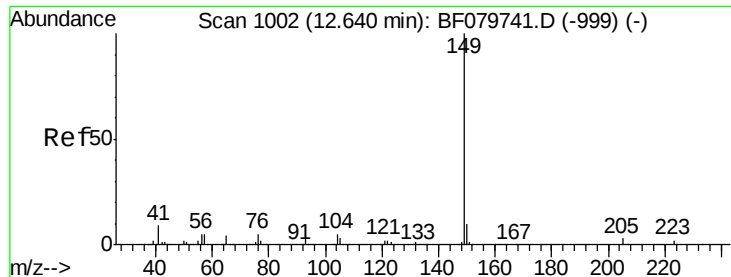
Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Tgt Ion:	167	Resp:	303490
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.7	26.5
139	12.1	9.3	13.9





#73

Di-n-butylphthalate

Concen: 26.38 ng

RT: 12.67 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA_F

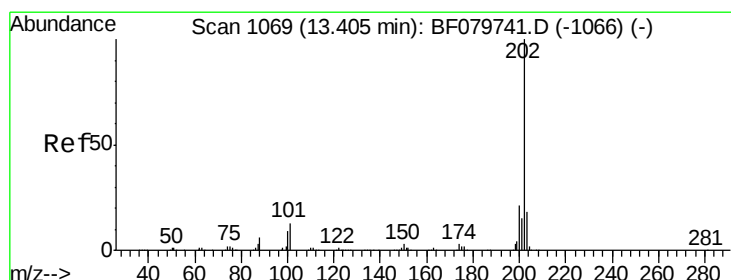
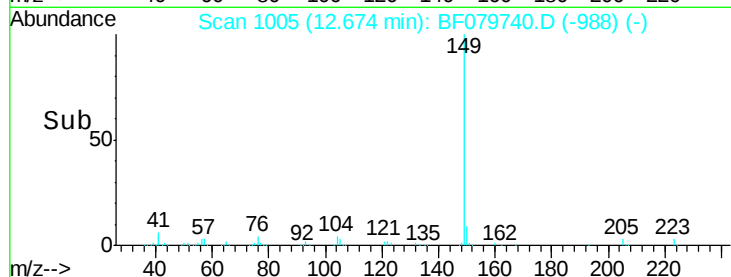
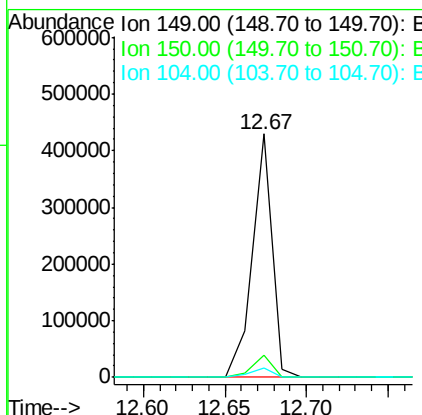
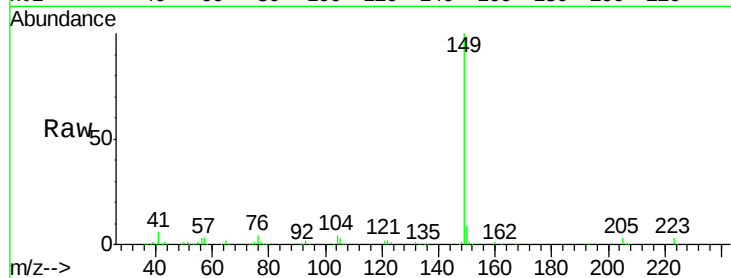
ClientSampleId :

SSTDICC025

Tot Ion:	149	Resp:	361512
Ion Ratio	Lower	Upper	
149	100		
150	8.9	9.8	14.8#
104	4.0	12.9	19.3#

Manual Integrations
APPROVED

apatel
6/9/2015 8:09:14 AM



#74

Fluoranthene

Concen: 26.22 ng

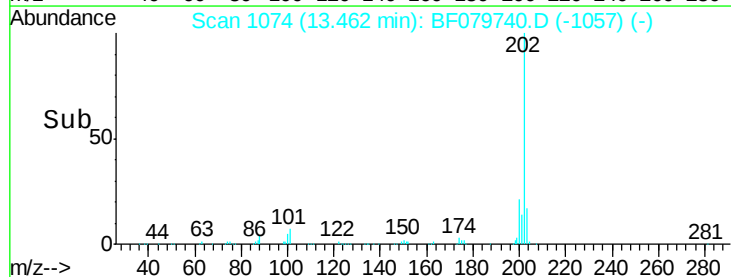
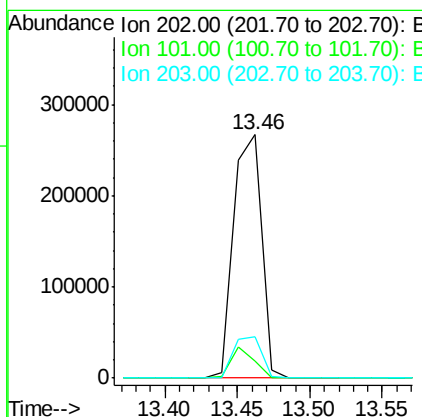
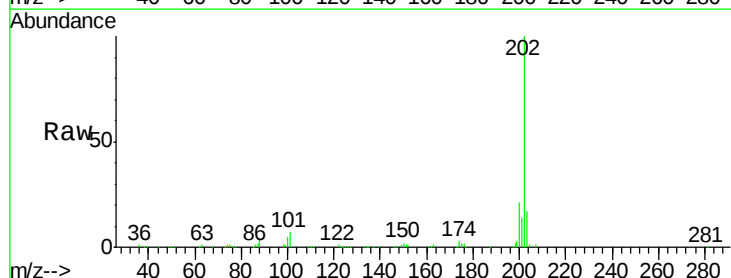
RT: 13.46 min Scan# 1074

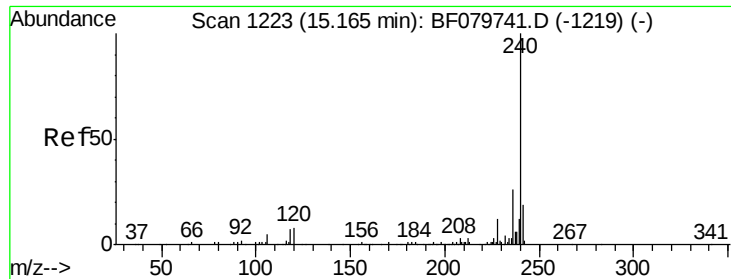
Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Tgt Ion:	202	Resp:	357904
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	31.3
203	16.9	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.28 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA_F

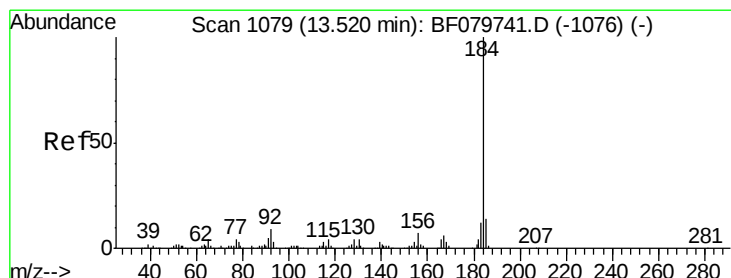
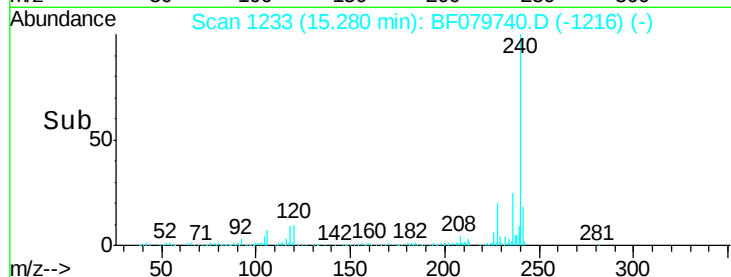
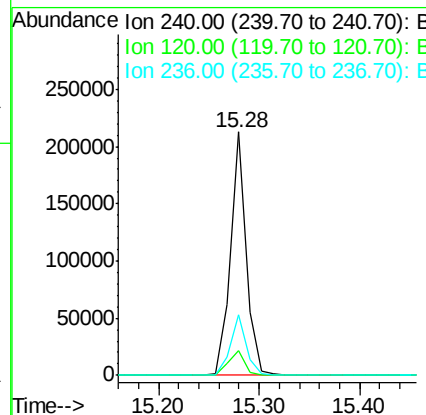
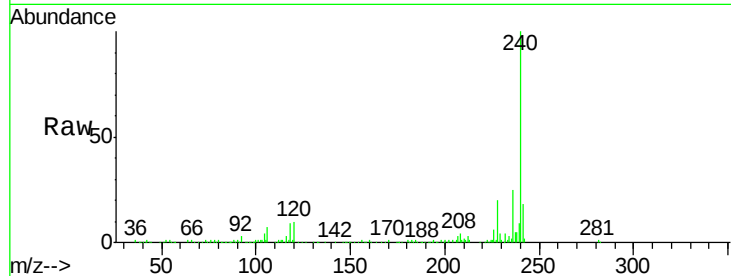
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.4	6.2	9.2#
236	25.1	21.0	31.4

Manual Integrations
APPROVED

apatel
6/9/2015 8:09:14 AM



#76

Benzidine

Concen: 27.14 ng

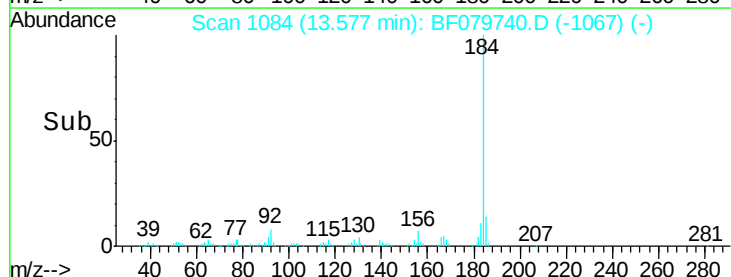
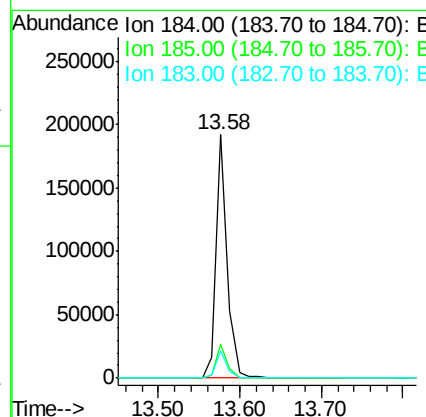
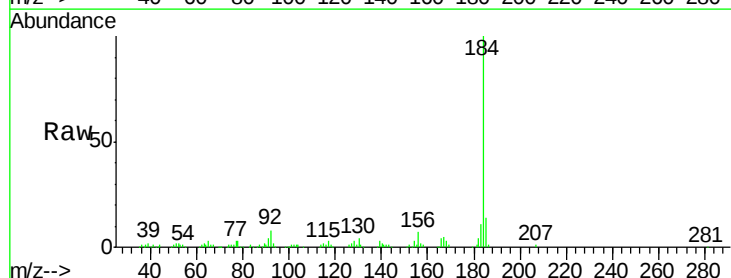
RT: 13.58 min Scan# 1084

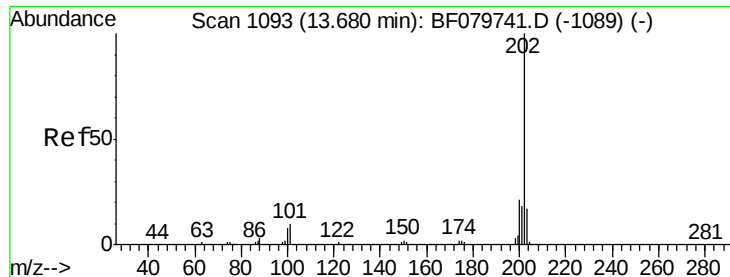
Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.2	18.2
183	11.2	9.3	13.9





#77

Pvrene

Concen: 26.00 ng

RT: 13.74 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF079740.D

Acq: 5 Jun 2015 20:50

Instrument :

BNA_F

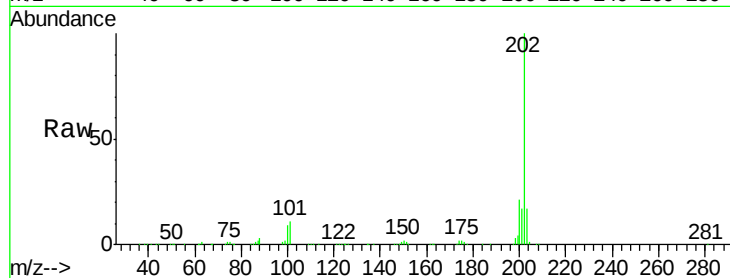
ClientSampleId :

SSTDIC025

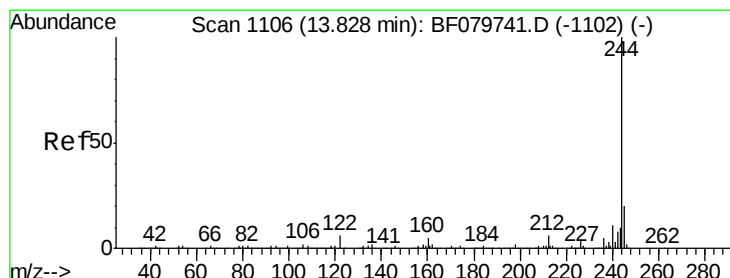
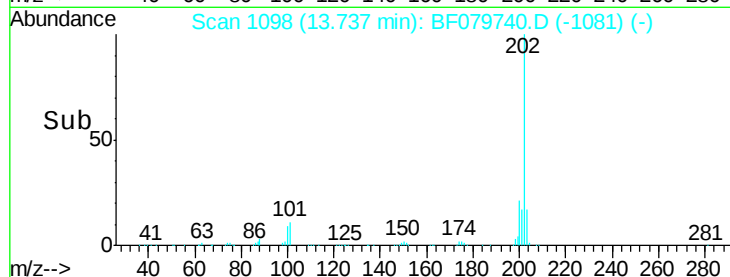
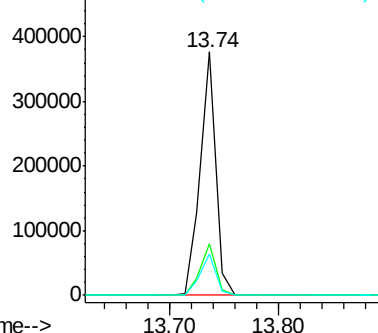
Tot Ion:	202	Resp:	374136
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.5	26.3
203	17.1	14.8	22.2

Manual Integrations
APPROVED

apatel
6/9/2015 8:09:14 AM



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



#78

Terphenyl-d14

Concen: 52.83 ng

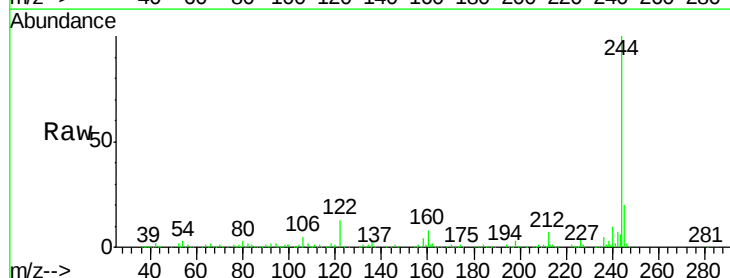
RT: 13.89 min Scan# 1111

Delta R.T. 0.00 min

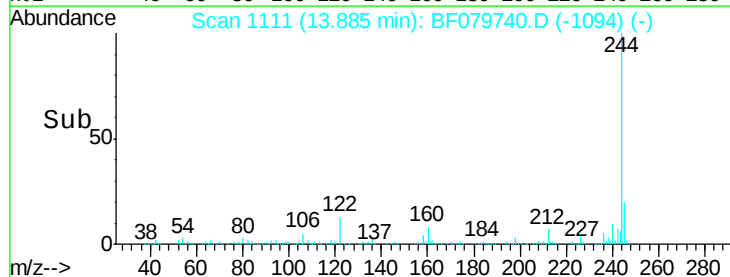
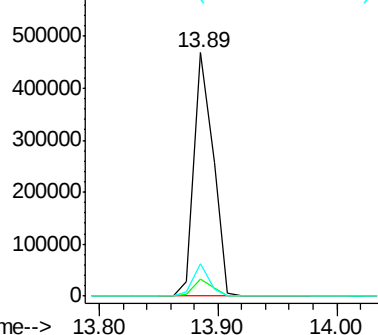
Lab File: BF079740.D

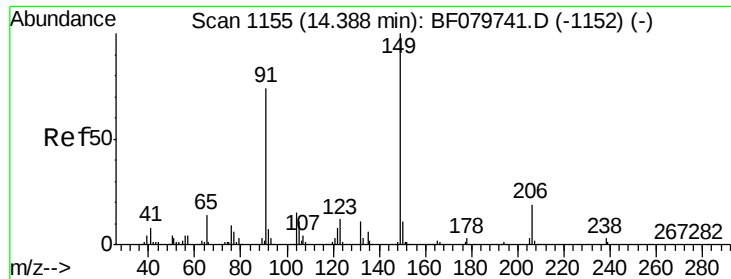
Acq: 5 Jun 2015 20:50

Tgt Ion:	244	Resp:	523595
Ion Ratio	Lower	Upper	
244	100		
212	7.0	6.1	9.1
122	13.1	9.3	13.9



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





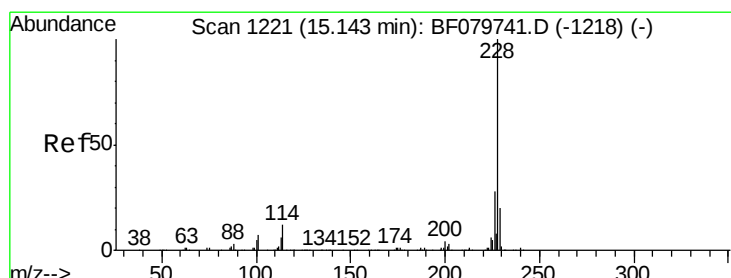
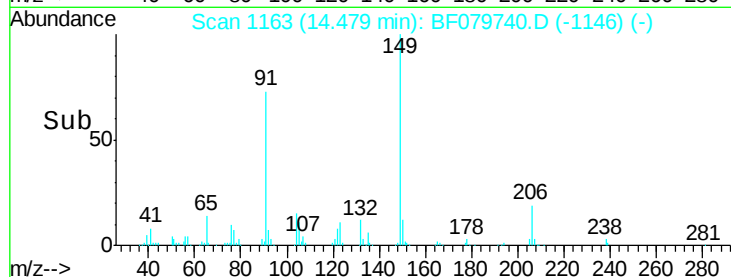
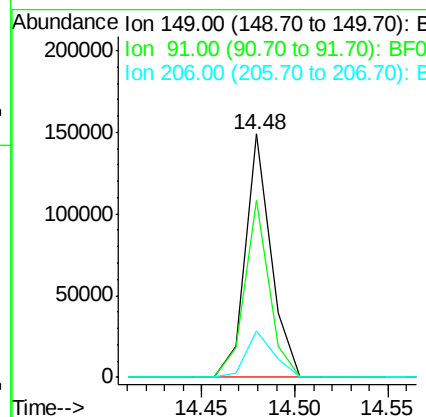
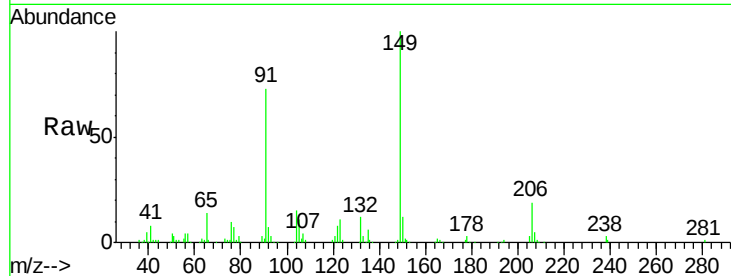
#79
Butylbenzylphthalate
Concen: 25.70 ng
RT: 14.48 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	72.9	64.4	96.6
206	18.9	14.8	22.2

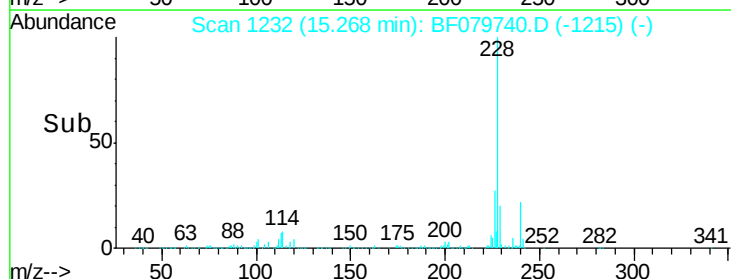
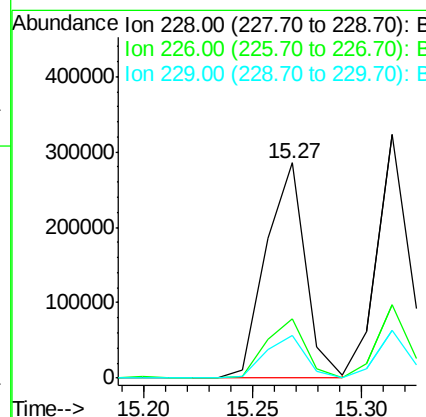
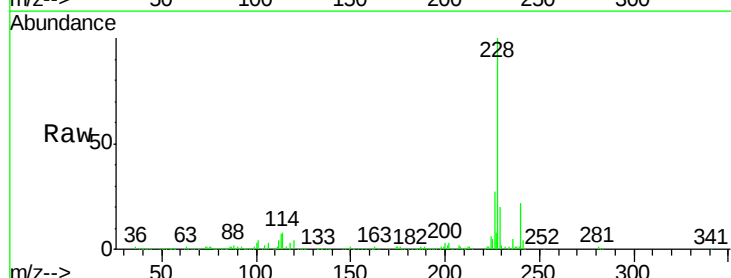
Manual Integrations
APPROVED

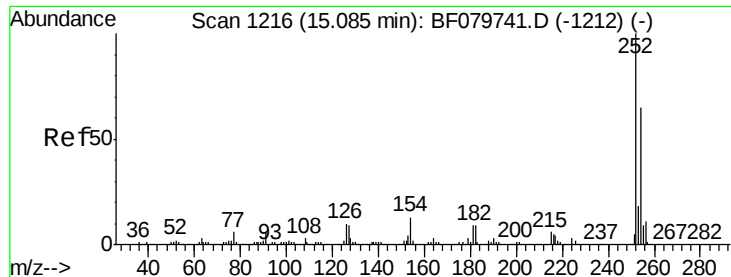
apatel
6/9/2015 8:09:14 AM



#80
Benzo(a)anthracene
Concen: 25.63 ng
RT: 15.27 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.3	22.2	33.4
229	19.7	16.6	25.0





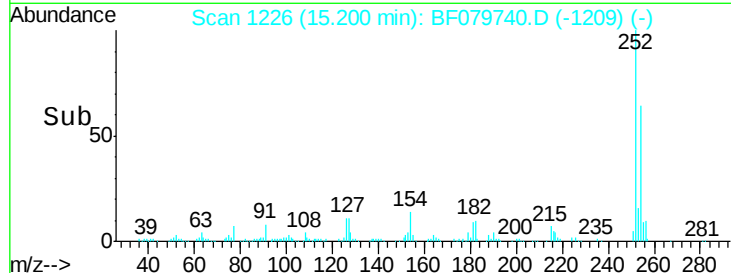
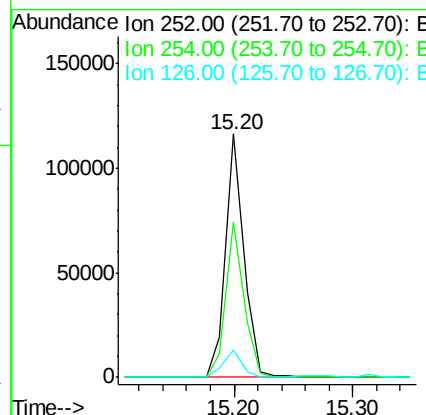
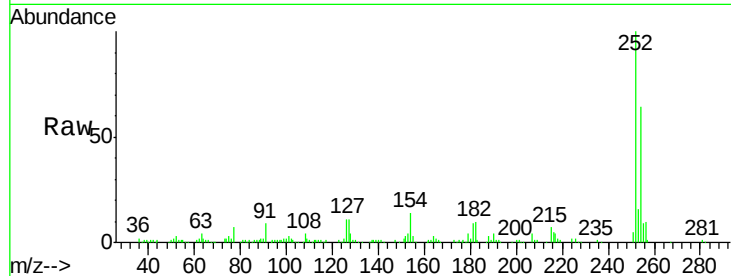
#81
 3,3'-Dichlorobenzidine
 Concen: 25.71 ng
 RT: 15.20 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.6	52.0	78.0
126	11.2	6.9	10.3

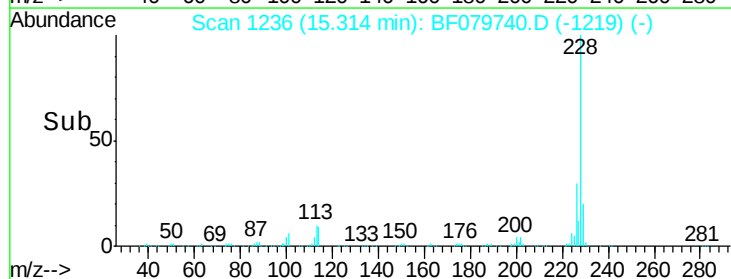
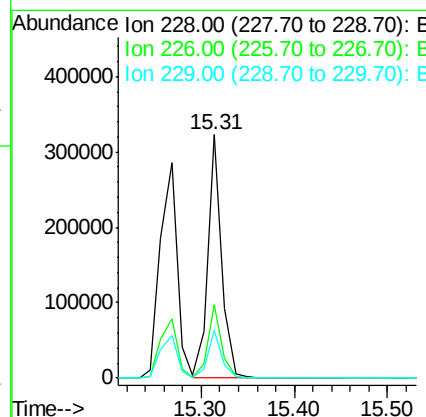
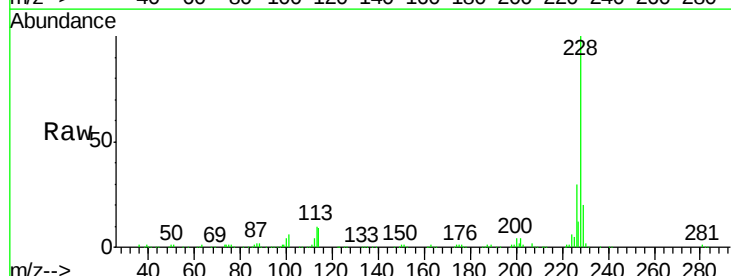
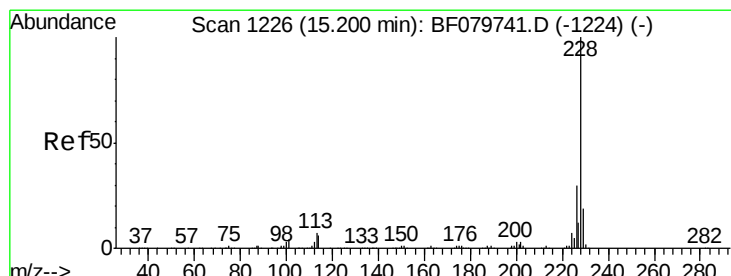
Manual Integrations
 APPROVED

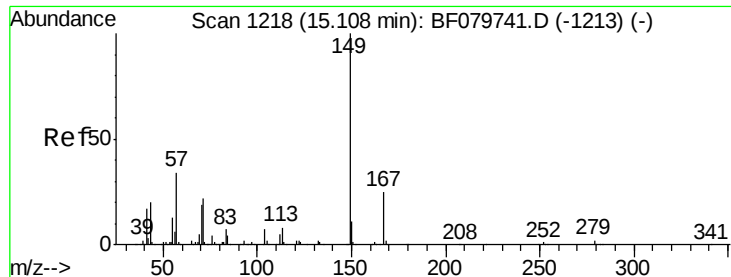
apatel
 6/9/2015 8:09:14 AM



#82
 Chrysene
 Concen: 25.37 ng
 RT: 15.31 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	25.2	37.8
229	19.9	16.2	24.4





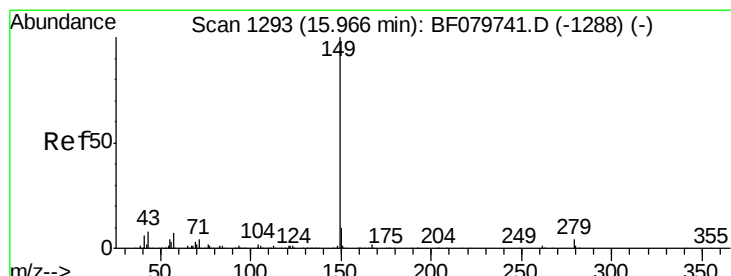
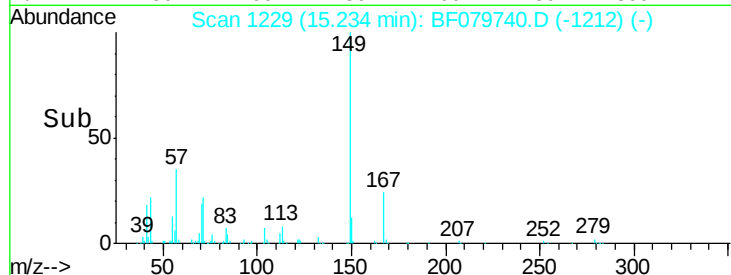
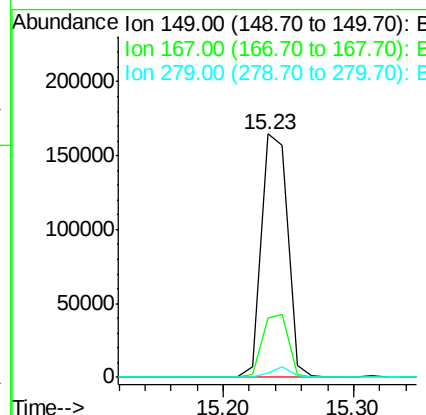
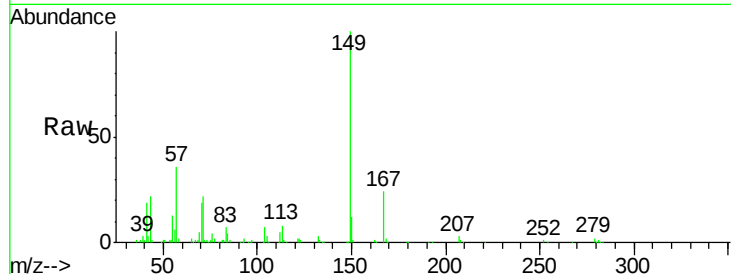
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.82 ng
 RT: 15.23 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	232634		
167	24.2	20.9	31.3	
279	2.0	2.2	3.2	

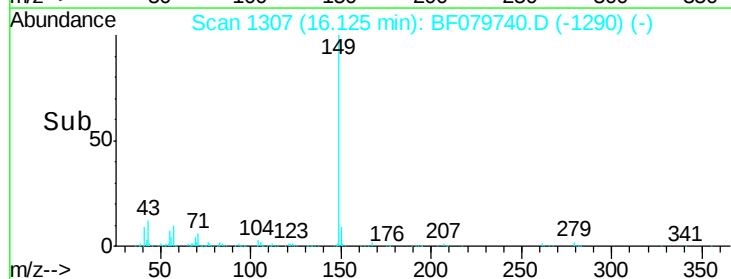
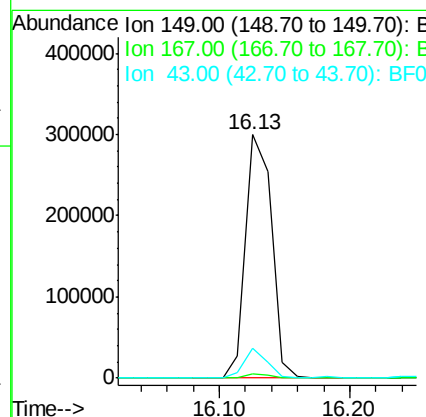
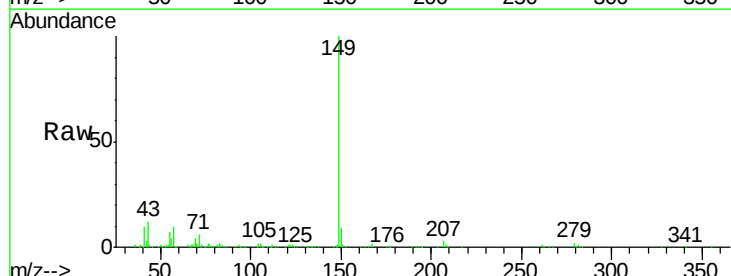
Manual Integrations
 APPROVED

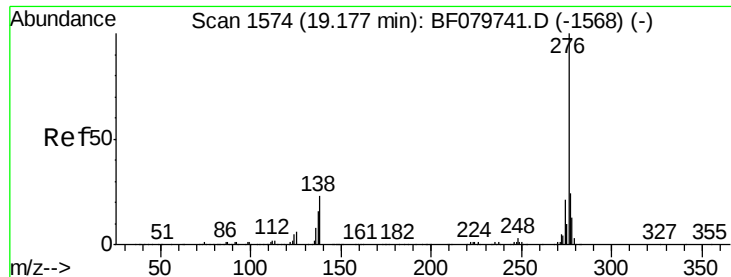
apatel
 6/9/2015 8:09:14 AM



#84
 Di-n-octyl phthalate
 Concen: 28.22 ng
 RT: 16.13 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	414552		
167	1.6	1.3	1.9	
43	10.1	9.0	13.4	





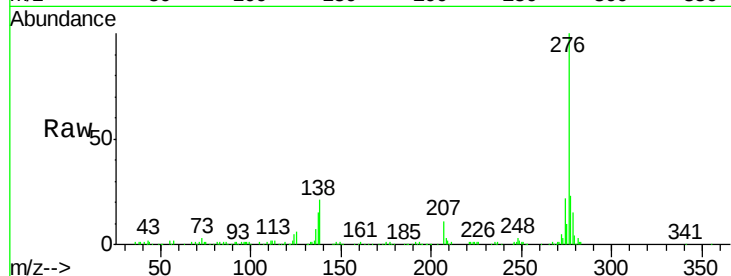
#85
Indeno(1,2,3-cd)pyrene
Concen: 25.21 ng
RT: 19.37 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

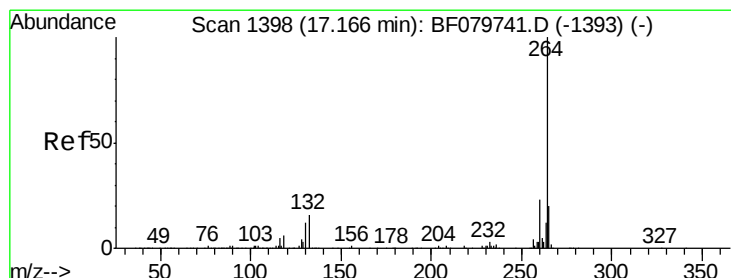
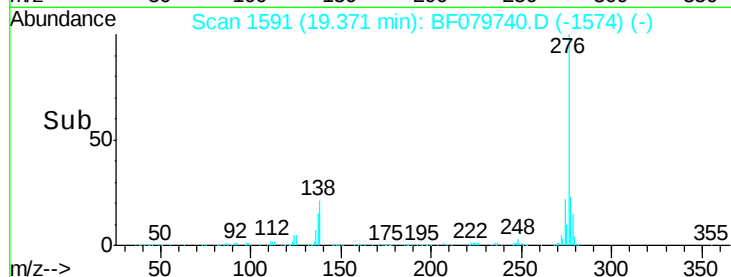
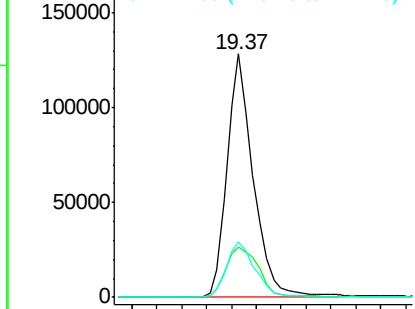
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.3	20.8	31.2
277	25.3	20.0	30.0

Manual Integrations
APPROVED

apatel
6/9/2015 8:09:14 AM

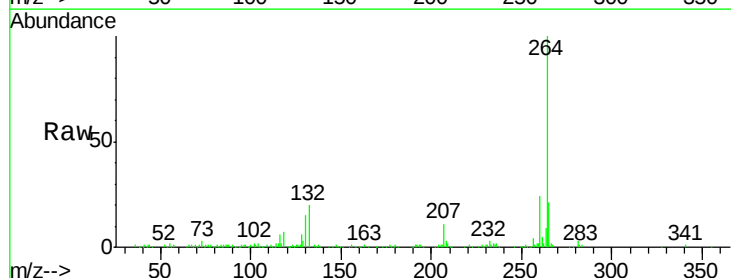


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

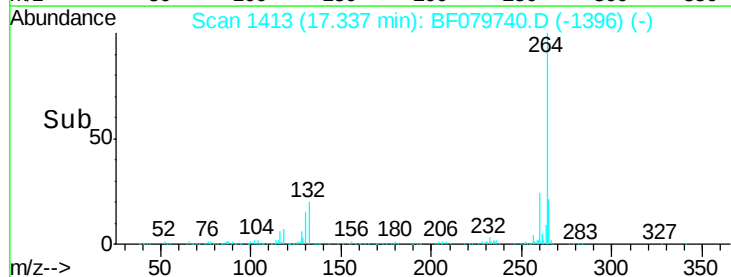
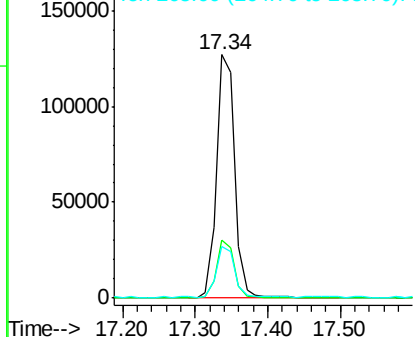


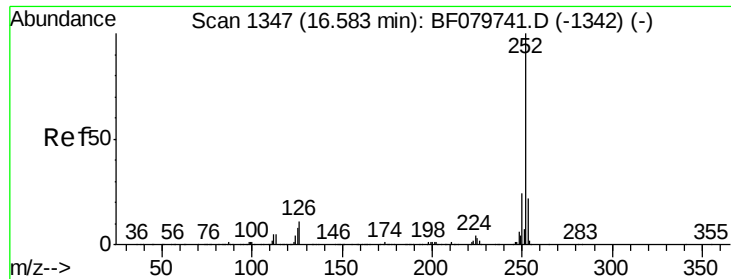
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.34 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.3	18.2	27.4



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





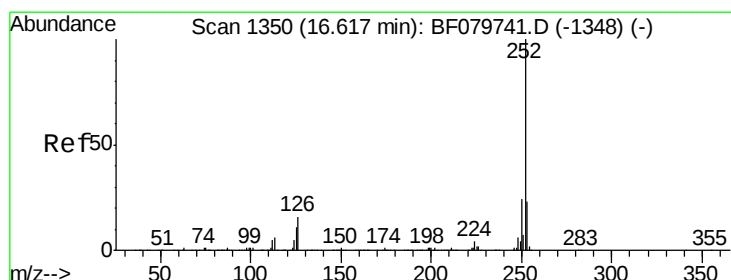
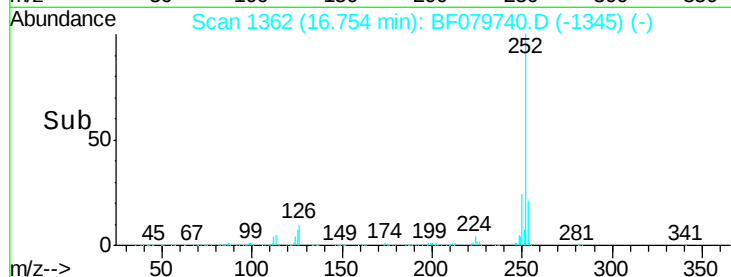
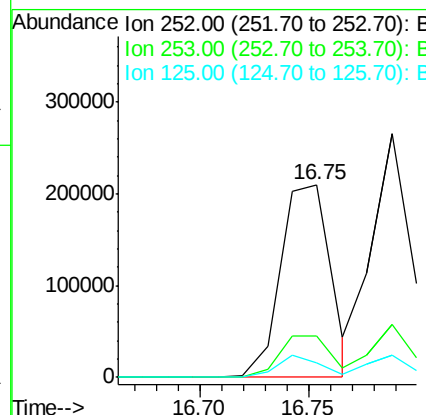
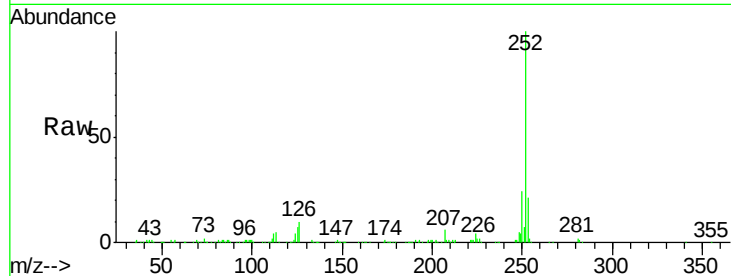
#87
Benzo(b)fluoranthene
Concen: 23.74 ng
RT: 16.75 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	7.3	6.5	9.7

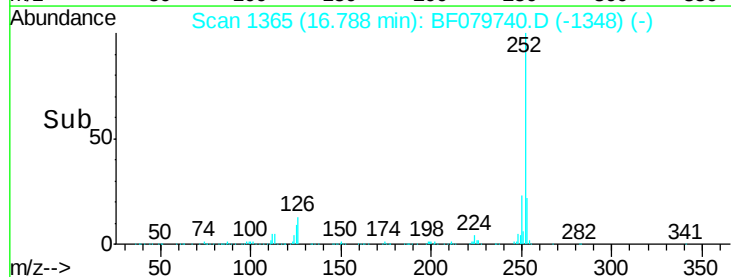
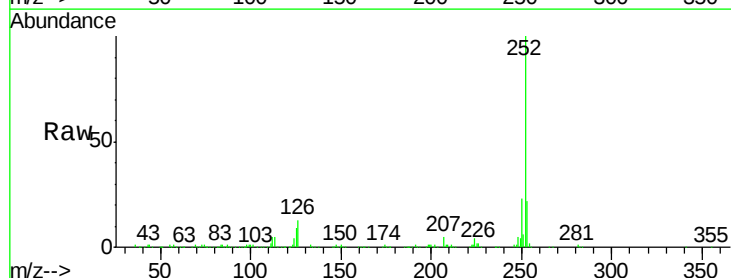
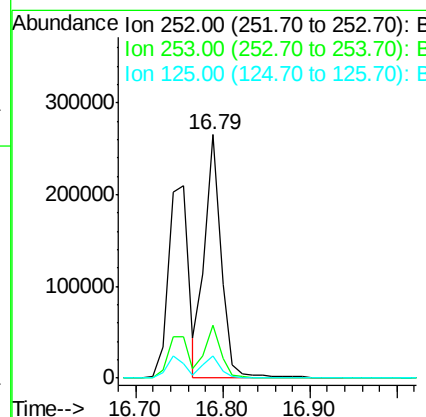
Manual Integrations
APPROVED

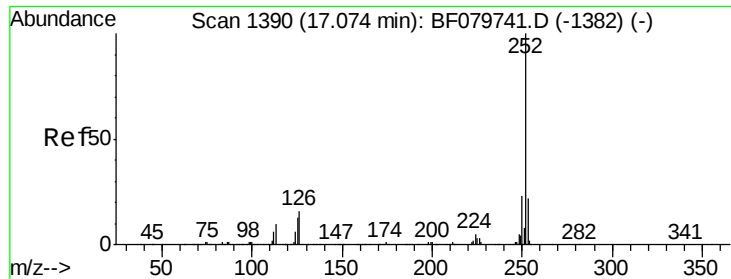
apatel
6/9/2015 8:09:14 AM



#88
Benzo(k)fluoranthene
Concen: 25.67 ng
RT: 16.79 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	8.9	8.4	12.6





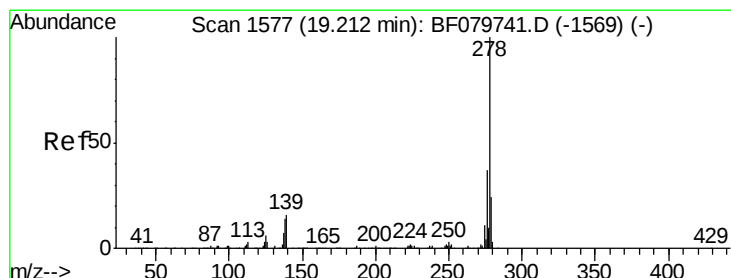
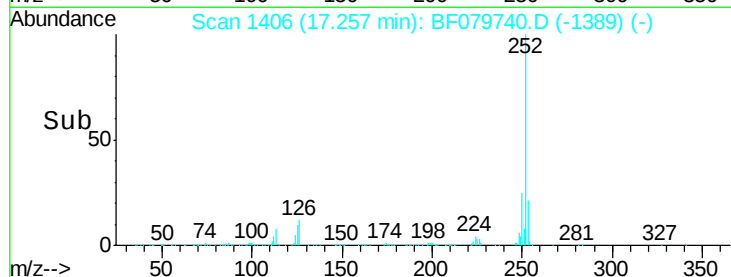
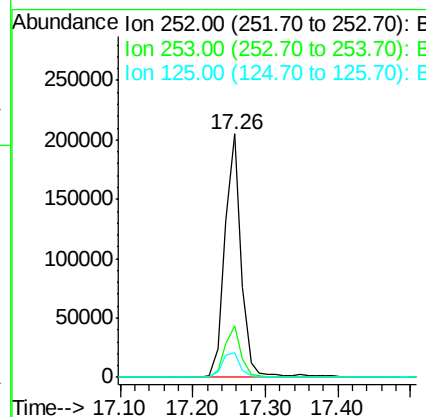
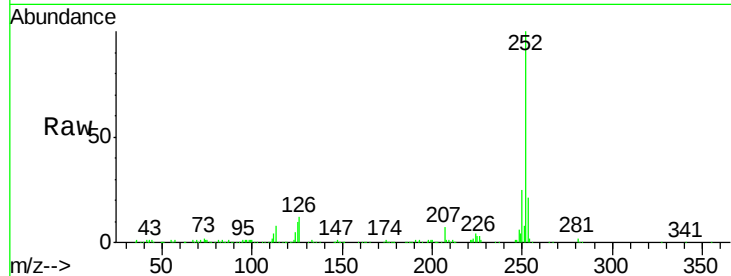
#89
Benzo(a)pyrene
Concen: 24.36 ng
RT: 17.26 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.6	26.4
125	10.1	7.4	11.0

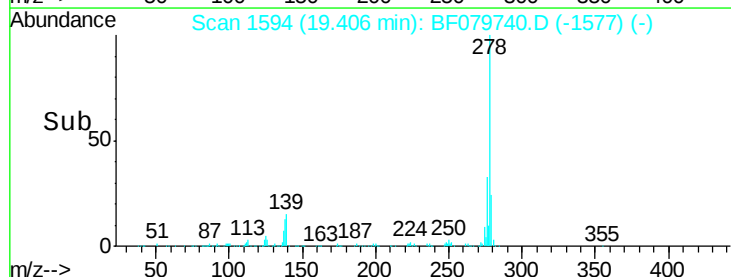
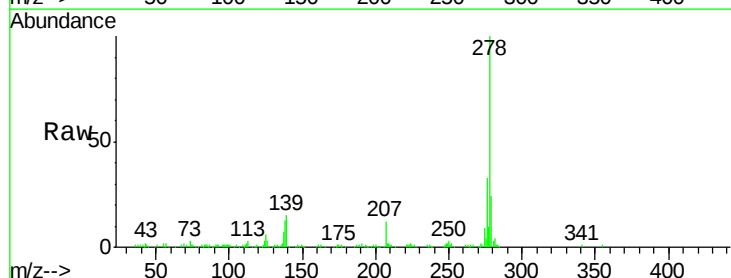
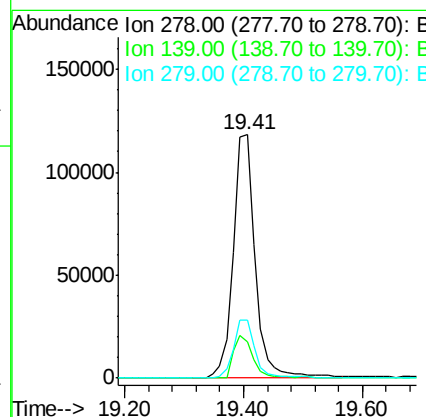
Manual Integrations
APPROVED

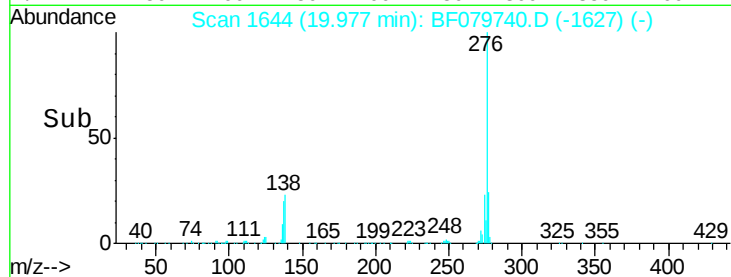
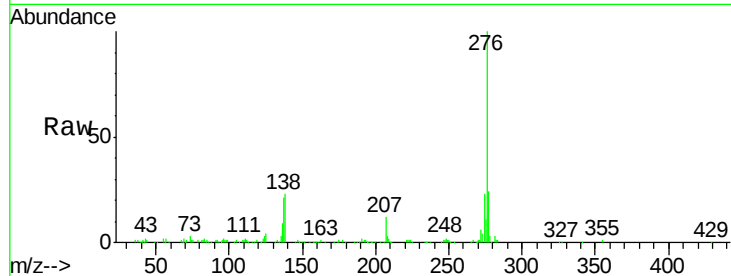
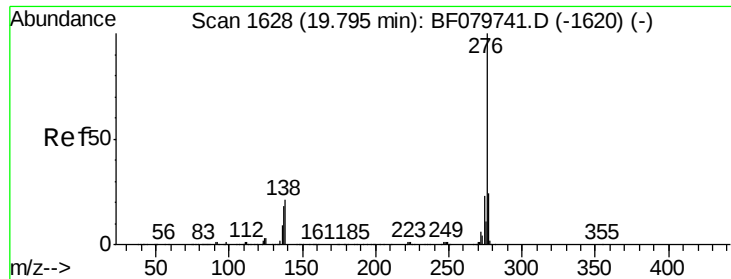
apatel
6/9/2015 8:09:14 AM



#90
Dibenzo(a,h)anthracene
Concen: 25.23 ng
RT: 19.41 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BF079740.D
Acq: 5 Jun 2015 20:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.7	19.1
279	24.0	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 25.54 ng
 RT: 19.98 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BF079740.D
 Acq: 5 Jun 2015 20:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	22.8	18.2	27.2

Manual Integrations
 APPROVED

apatel
 6/9/2015 8:09:14 AM

