

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077326.D
 Acq On : 17 Feb 2015 20:00
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

apatel
 2/18/2015 4:22:29 PM

Quant Time: Feb 18 10:00:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 18 01:24:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	58685	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	240311	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	129628	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	259458	20.00	ng	0.00
75) Chrysene-d12	16.27	240	248807	20.00	ng	0.00
86) Perylene-d12	18.02	264	227792	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	16285	5.67	ng	0.00
7) Phenol-d6	6.91	99	22154	5.91	ng	0.00
23) Nitrobenzene-d5	8.06	82	13778	4.73	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	3538	4.03	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	44094	6.13	ng	0.00
78) Terphenyl-d14	14.98	244	56644	6.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	3671	2.90	ng	100
3) Pyridine	3.23	79	8083	2.42	ng	100
4) n-Nitrosodimethylamine	3.10	42	4986	3.09	ng	100
6) Aniline	6.96	93	14469	2.63	ng	100
8) 2-Chlorophenol	7.10	128	9054	2.69	ng	100
10) Phenol	6.93	94	12063m	2.75	ng	
11) bis(2-Chloroethyl)ether	7.06	93	9734	2.82	ng	100
12) 1,3-Dichlorobenzene	7.30	146	11257	2.88	ng	100
13) 1,4-Dichlorobenzene	7.40	146	11814	2.92	ng	100
14) 1,2-Dichlorobenzene	7.58	146	11404	3.04	ng	100
15) Benzyl Alcohol	7.55	79	7862	2.60	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.73	45	14725	2.83	ng	100
17) 2-Methylphenol	7.69	107	7409	2.58	ng	100
18) Hexachloroethane	8.01	117	3794	2.88	ng	100
19) n-Nitroso-di-n-propylamine	7.88	70	7853	2.89	ng	100
20) 3+4-Methylphenols	7.88	107	9222	2.66	ng	100
22) Acetophenone	7.88	105	14055	2.85	ng	100
24) Nitrobenzene	8.09	77	7441	2.26	ng	100
25) Isophorone	8.38	82	18411	2.63	ng	100
27) 2,4-Dimethylphenol	8.53	122	8189	2.68	ng	100
28) bis(2-Chloroethoxy)methane	8.67	93	11766	2.79	ng	100
29) 2,4-Dichlorophenol	8.77	162	6224	2.38	ng	100
30) 1,2,4-Trichlorobenzene	8.89	180	9885	2.92	ng	100
31) Naphthalene	8.98	128	31186	2.90	ng	100
33) 4-Chloroaniline	9.05	127	12857	2.90	ng	100
34) Hexachlorobutadiene	9.14	225	5320	2.74	ng	100
35) Caprolactam	9.45	113	1619	2.05	ng	100
36) 4-Chloro-3-methylphenol	9.64	107	7761	2.68	ng	100
37) 2-Methylnaphthalene	9.84	142	21228	2.84	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	10071	3.26	ng	100
40) Hexachlorocyclopentadiene	10.03	237	3603	2.37	ng	100
42) 2,4,6-Trichlorophenol	10.19	196	3645	2.07	ng	100
43) 2,4,5-Trichlorophenol	10.22	196	4337	2.21	ng	100
45) 1,1'-Biphenyl	10.42	154	26783	3.02	ng	100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077326.D
 Acq On : 17 Feb 2015 20:00
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

apatel
 2/18/2015 4:22:29 PM

Quant Time: Feb 18 10:00:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 18 01:24:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.44	162	19923	2.94	ng	100
48) Acenaphthylene	10.96	152	30759	2.64	ng	100
49) Dimethylphthalate	10.81	163	21254	2.71	ng	100
51) Acenaphthene	11.17	154	19703	2.91	ng	100
54) Dibenzofuran	11.39	168	30716	3.25	ng	100
57) Fluorene	11.81	166	22499	2.88	ng	100
59) Diethylphthalate	11.68	149	22801	2.82	ng	100
60) 4-Chlorophenyl-phenylether	11.82	204	11164	3.04	ng	100
62) Azobenzene	12.02	77	21688	2.72	ng	100
65) n-Nitrosodiphenylamine	11.96	169	18679	2.56	ng	100
66) 4-Bromophenyl-phenylether	12.43	248	6737	2.72	ng	100
67) Hexachlorobenzene	12.49	284	8447	2.93	ng	100
68) Atrazine	12.64	200	5296	2.75	ng	100
70) Phenanthrene	13.00	178	35866	2.72	ng	100
71) Anthracene	13.07	178	35874	2.76	ng	100
72) Carbazole	13.28	167	29953	2.62	ng	100
73) Di-n-butylphthalate	13.72	149	31338	2.13	ng	100
74) Fluoranthene	14.49	202	35358	2.62	ng	100
76) Benzidine	14.66	184	16921	2.69	ng	100
77) Pyrene	14.77	202	36902	2.78	ng	100
80) Benzo(a)anthracene	16.26	228	34740	2.70	ng	100
81) 3,3'-Dichlorobenzidine	16.24	252	9172	2.29	ng	100
82) Chrysene	16.31	228	35749	3.07	ng	100
85) Indeno(1,2,3-cd)pyrene	19.53	276	33309m	2.35	ng	
87) Benzo(b)fluoranthene	17.56	252	31272	2.48	ng	100
88) Benzo(k)fluoranthene	17.59	252	29330	2.63	ng	100
89) Benzo(a)pyrene	17.94	252	27392	2.49	ng	100
90) Dibenzo(a,h)anthracene	19.56	278	27728	2.39	ng	100
91) Benzo(g,h,i)perylene	19.99	276	28401	2.46	ng	100

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

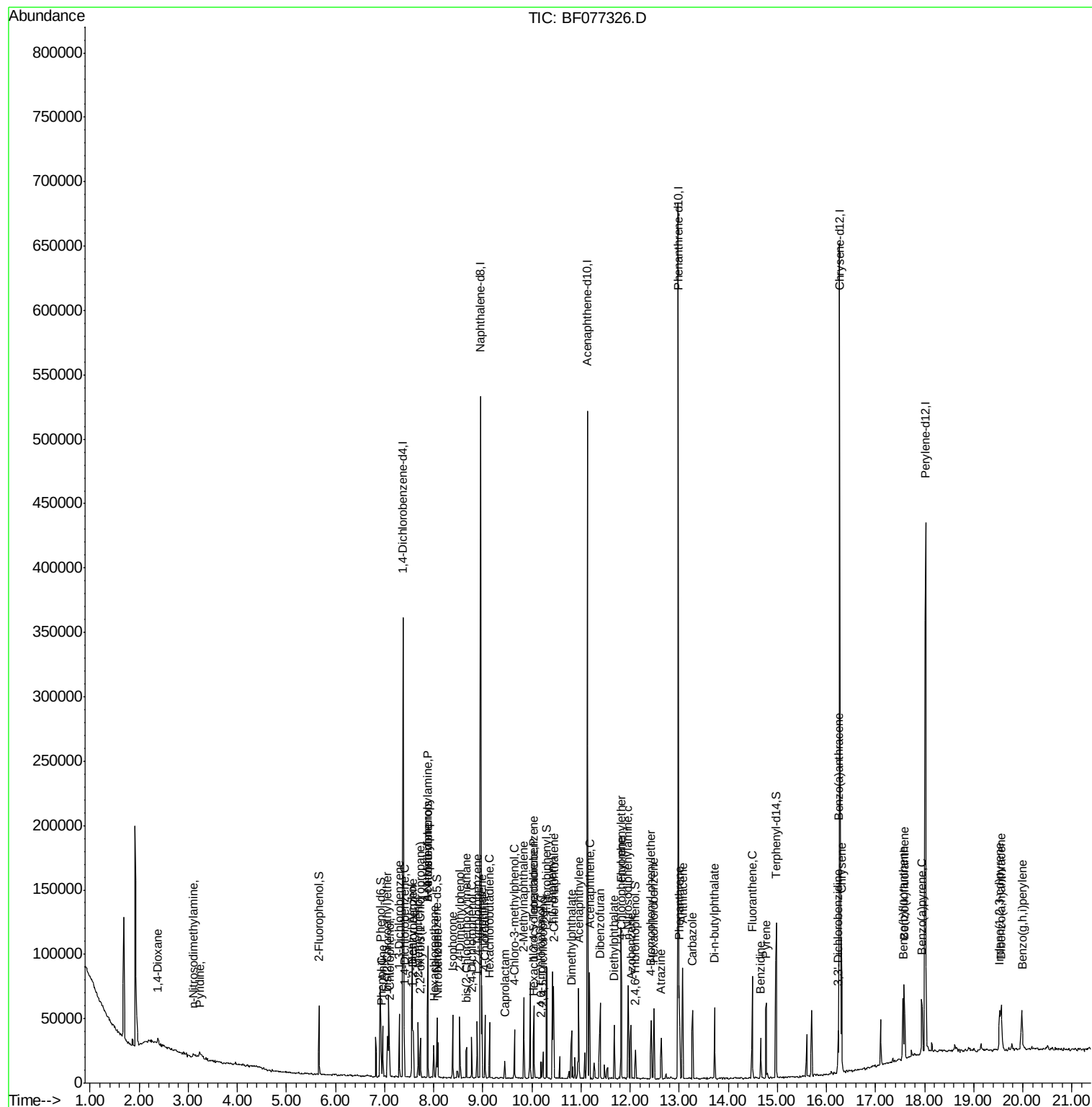
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
Data File : BF077326.D
Acq On : 17 Feb 2015 20:00
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 8 Sample Multiplier: 1

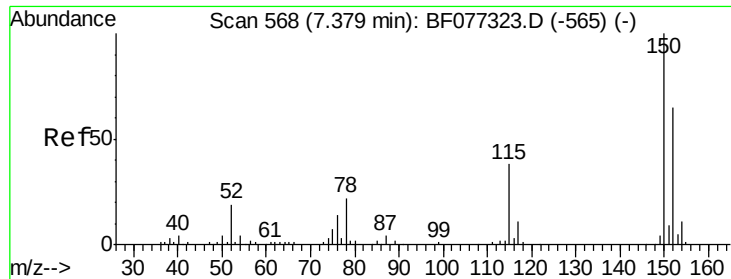
Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Manual Integrations
APPROVED

apatel
2/18/2015 4:22:29 PM

Quant Time: Feb 18 10:00:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 01:24:30 2015
Response via : Initial Calibration





#1

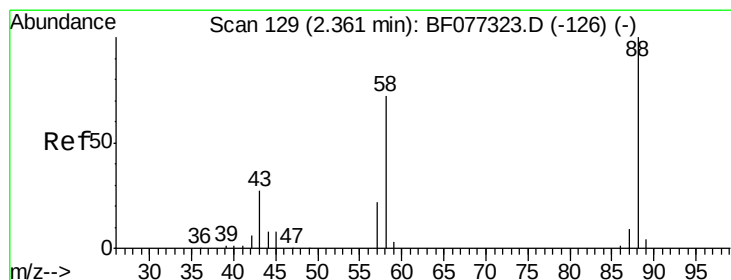
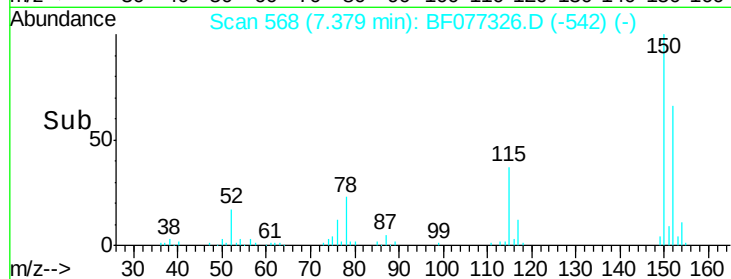
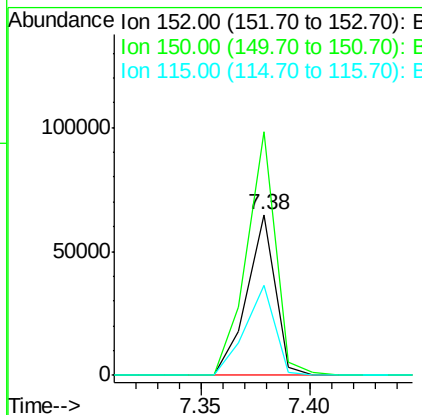
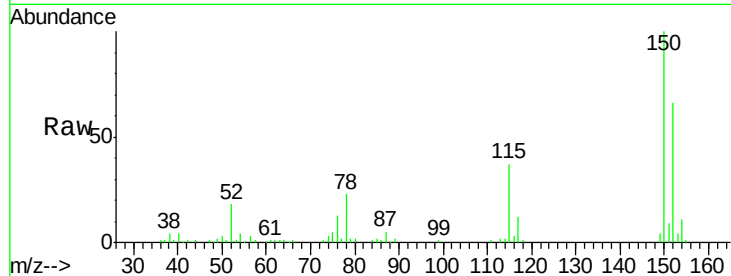
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.7	121.4	182.0
115	56.0	44.8	67.2

Manual Integrations
APPROVED

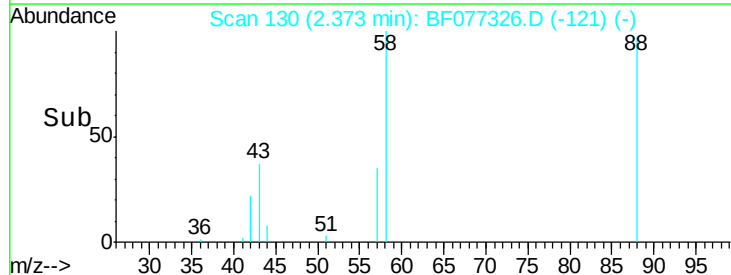
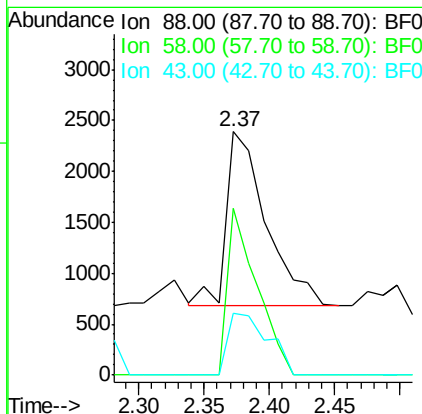
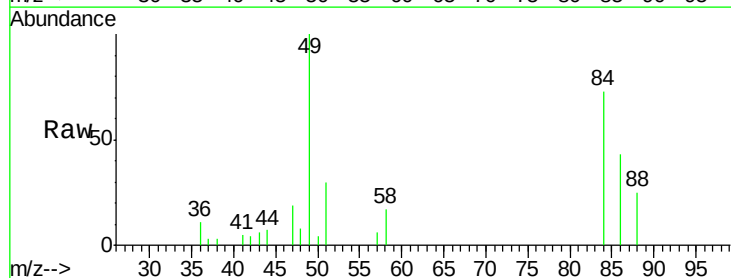
apatel
2/18/2015 4:22:29 PM

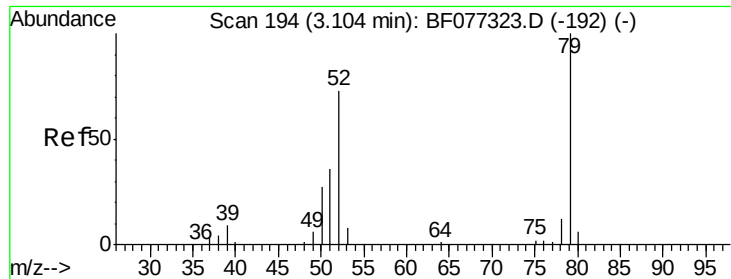


#2

1,4-Dioxane
Concen: 2.90 ng
RT: 2.37 min Scan# 130
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.0	56.0	84.0
43	35.2	28.2	42.2





#3

Pyridine

Concen: 2.42 ng

RT: 3.23 min Scan# 205

Delta R.T. 0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

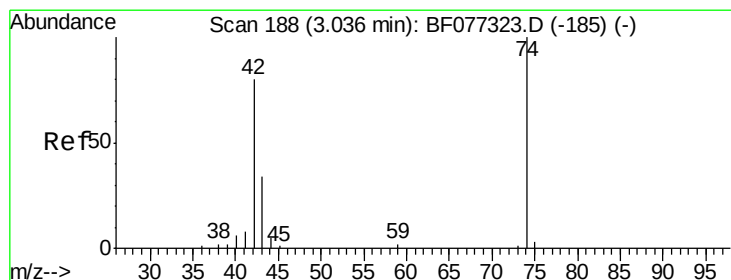
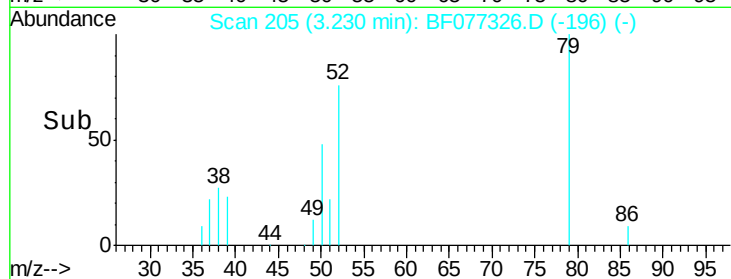
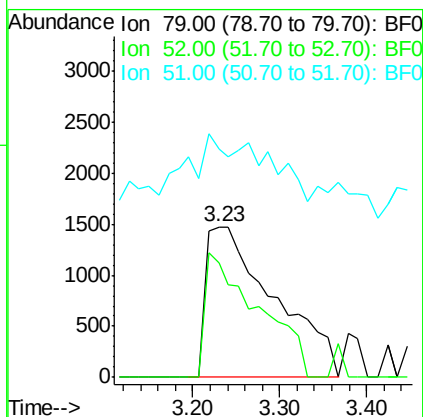
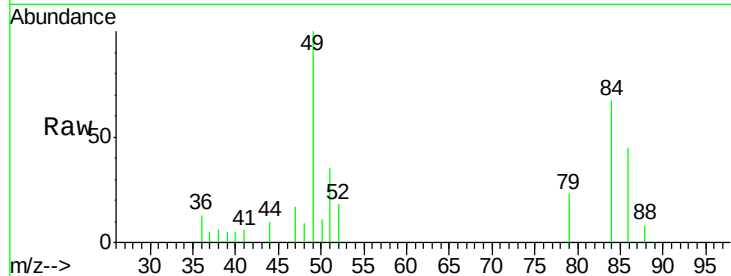
LabSampleId :

SSTDICC2.5

Tgt Ion:	79	Resp:	8083
Ion	Ratio	Lower	Upper
79	100		
52	75.6	60.5	90.7
51	151.6	121.3	181.9

Manual Integrations
APPROVED

apatel
2/18/2015 4:22:29 PM



#4

n-Nitrosodimethylamine

Concen: 3.09 ng

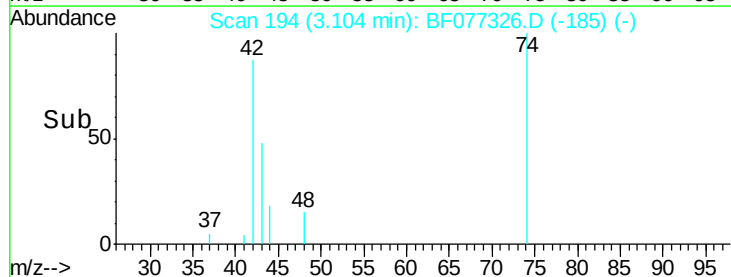
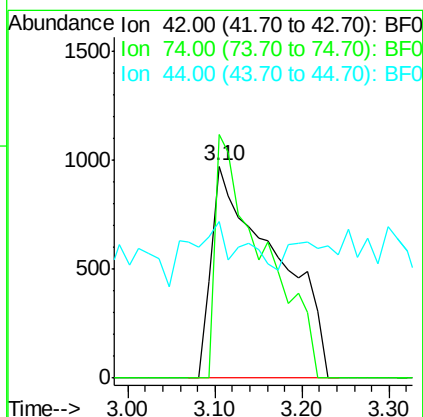
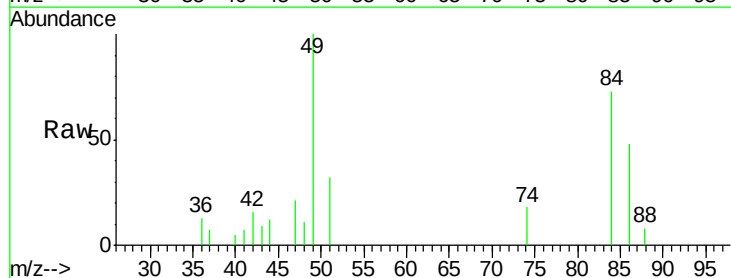
RT: 3.10 min Scan# 194

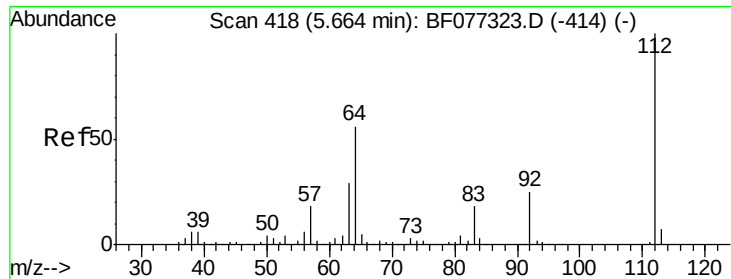
Delta R.T. 0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Tgt Ion:	42	Resp:	4986
Ion	Ratio	Lower	Upper
42	100		
74	114.9	91.9	137.9
44	73.7	59.0	88.4





#5

2-Fluorophenol

Concen: 5.67 ng

RT: 5.66 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

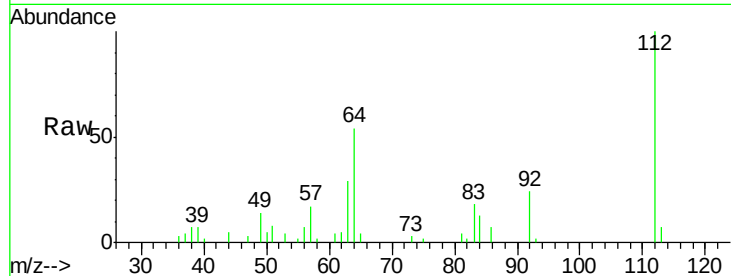
LabSampleId :

SSTDICC2.5

Tgt Ion:	112	Resp:	16285
Ion Ratio	Lower	Upper	
112	100		
64	54.0	43.2	64.8
63	29.1	23.3	34.9

Manual Integrations
APPROVED

apatel
2/18/2015 4:22:29 PM

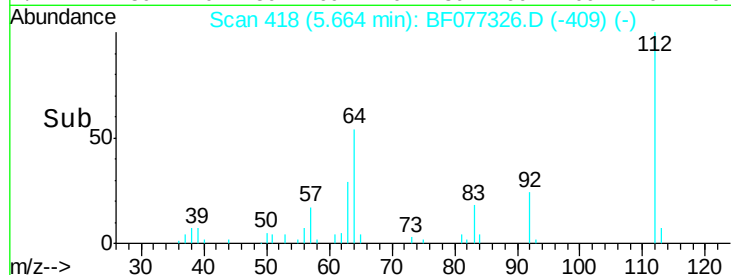


Abundance Ion 112.00 (111.70 to 112.70): E

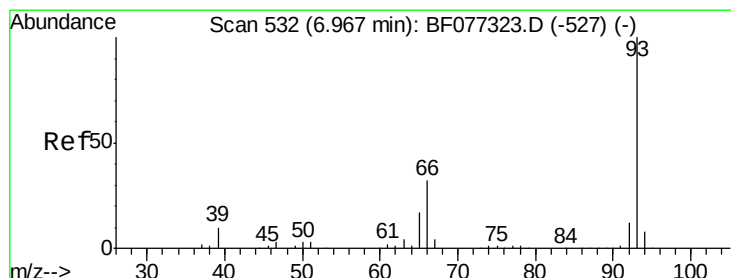
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->



Time-->



#6

Aniline

Concen: 2.63 ng

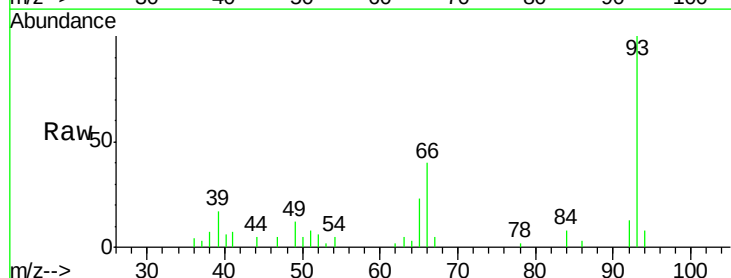
RT: 6.96 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Tgt Ion:	93	Resp:	14469
Ion Ratio	Lower	Upper	
93	100		
66	40.3	32.2	48.4
65	22.7	18.2	27.2

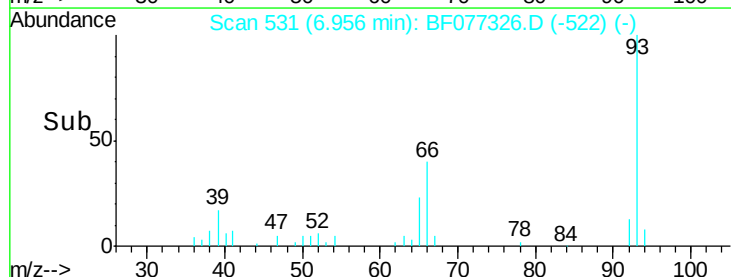


Abundance Ion 93.00 (92.70 to 93.70): BF0

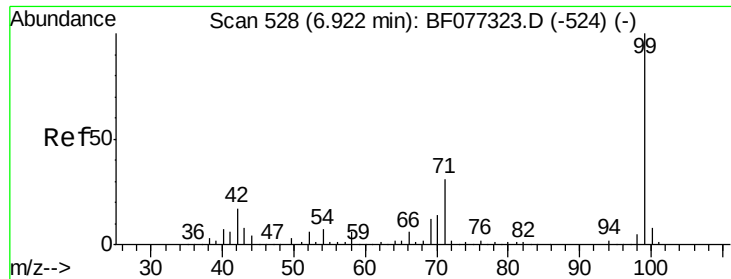
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->



Time-->



#7

Phenol-d6

Concen: 5.91 ng

RT: 6.91 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

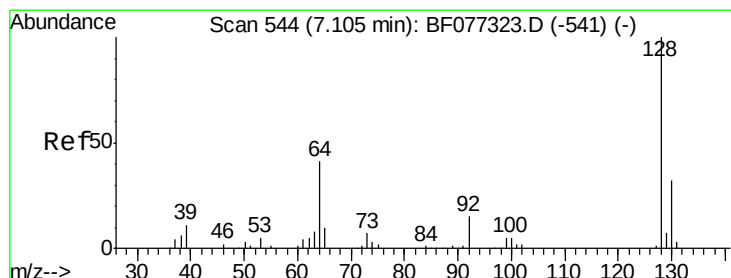
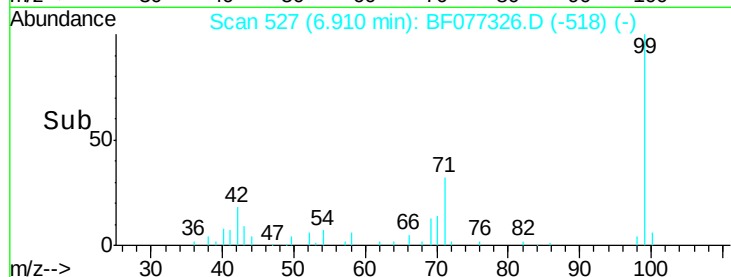
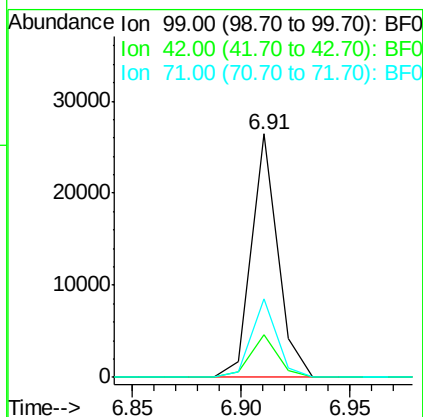
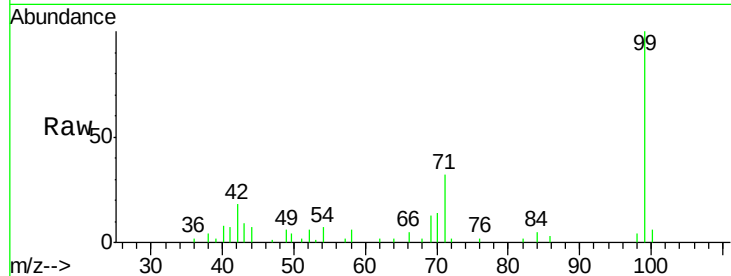
LabSampleId :

SSTDICC2.5

Tgt Ion:	99	Resp:	22154
Ion Ratio	Lower	Upper	
99	100		
42	17.7	14.2	21.2
71	32.1	25.7	38.5

Manual Integrations
APPROVED

apatel
2/18/2015 4:22:29 PM



#8

2-Chlorophenol

Concen: 2.69 ng

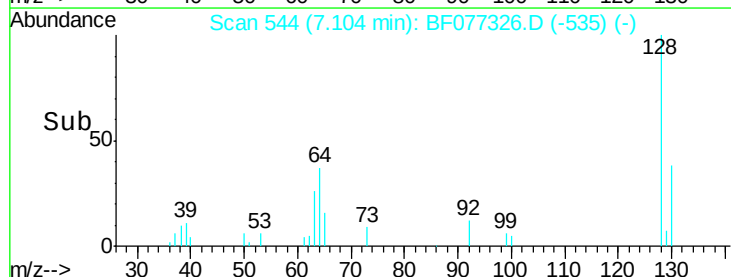
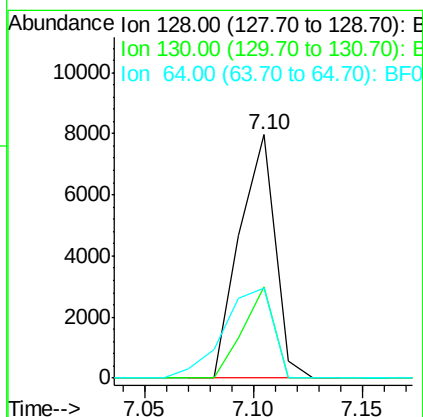
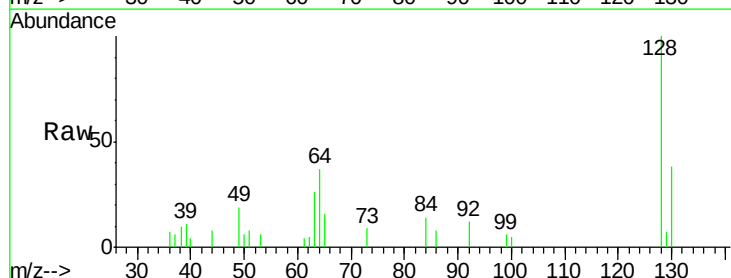
RT: 7.10 min Scan# 544

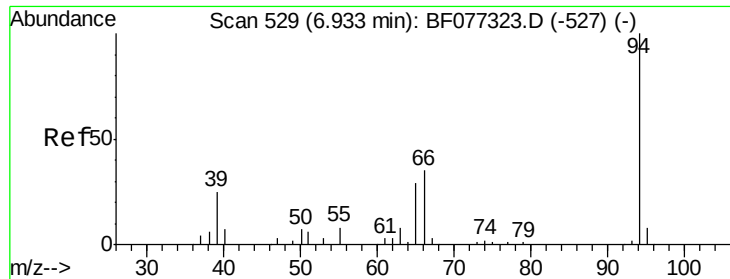
Delta R.T. 0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Tgt Ion:	128	Resp:	9054
Ion Ratio	Lower	Upper	
128	100		
130	37.5	17.5	57.5
64	37.0	17.0	57.0





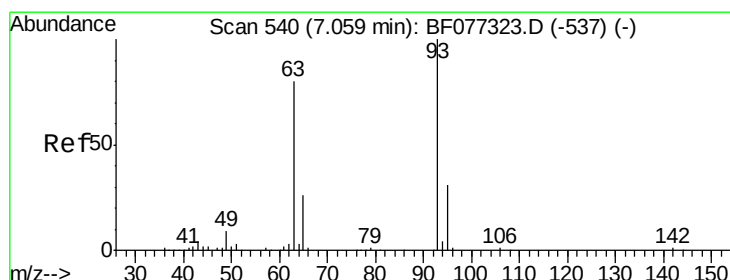
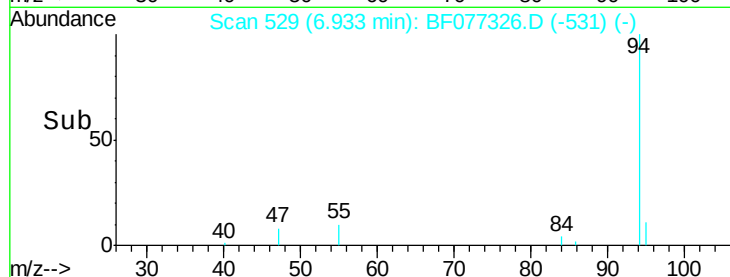
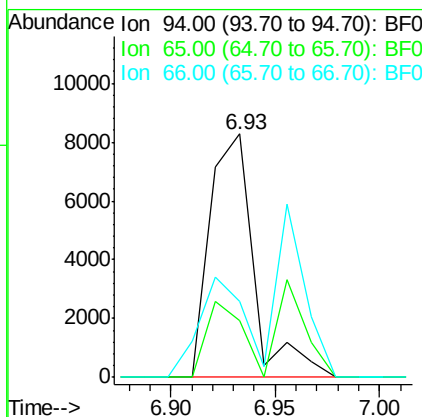
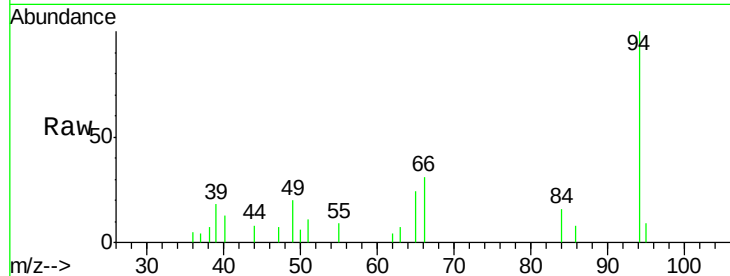
#10
Phenol
Concen: 2.75 ng m
RT: 6.93 min Scan# 529
Delta R.T. -0.13 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
94	100		
65	23.6	686.2	726.2#
66	31.2	0.0	20.0#

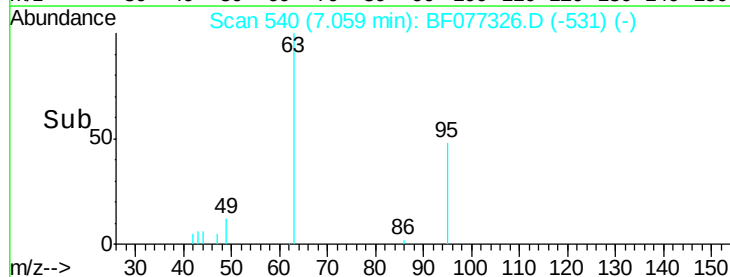
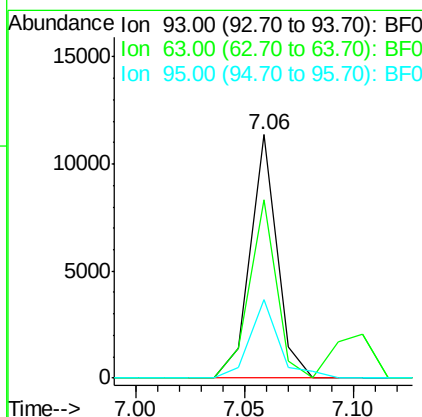
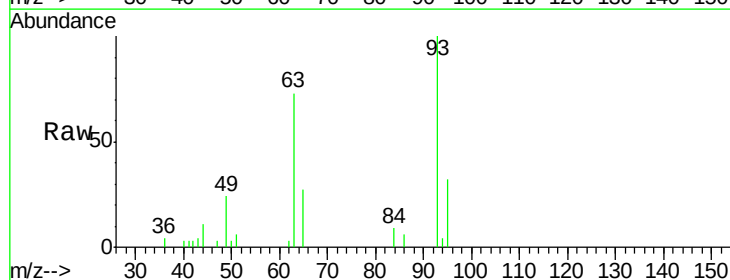
Manual Integrations
APPROVED

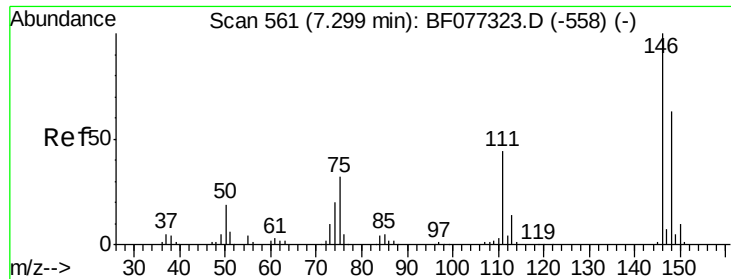
apatel
2/18/2015 4:22:29 PM



#11
bis(2-Chloroethyl)ether
Concen: 2.82 ng
RT: 7.06 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.4	53.4	93.4
95	32.5	12.5	52.5





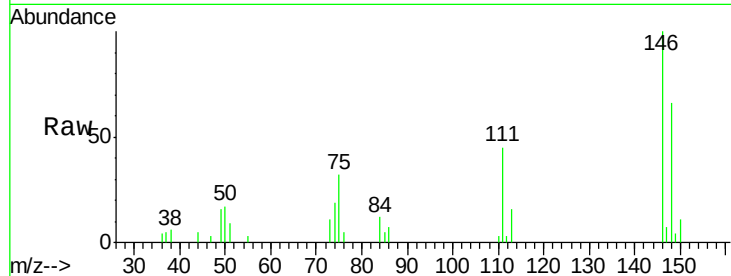
#12
 1,3-Dichlorobenzene
 Concen: 2.88 ng
 RT: 7.30 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

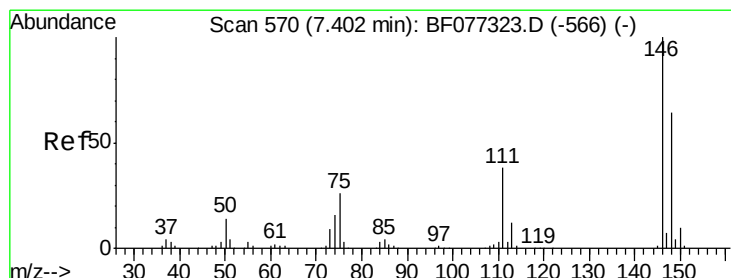
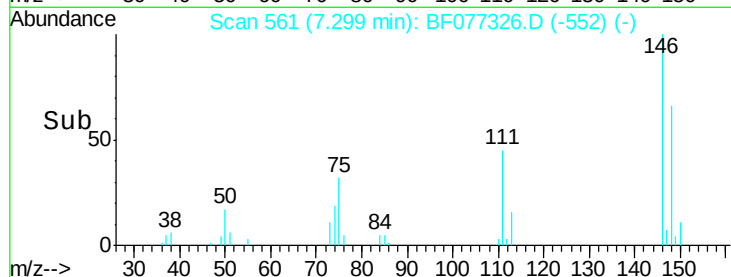
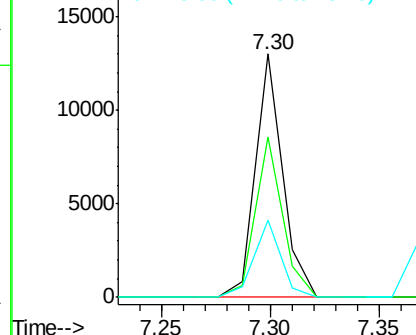
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.6	79.0
75	31.8	25.4	38.2

Manual Integrations
 APPROVED

apatel
 2/18/2015 4:22:29 PM

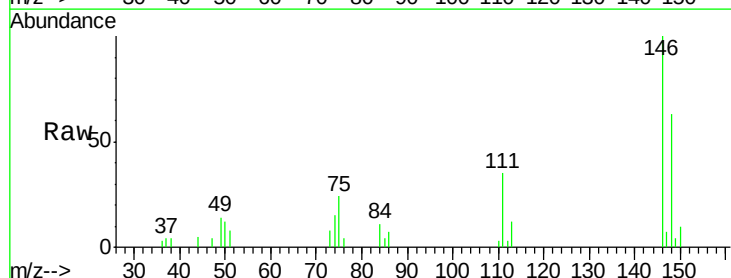


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

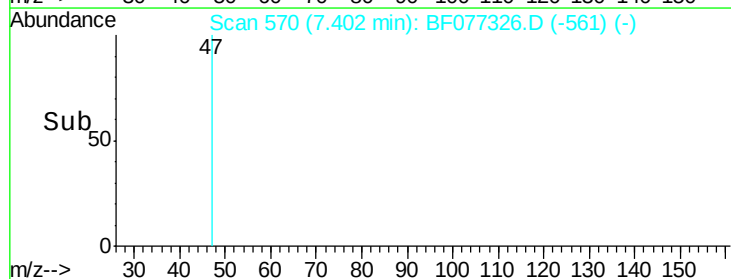
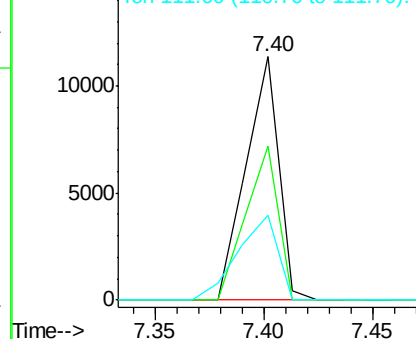


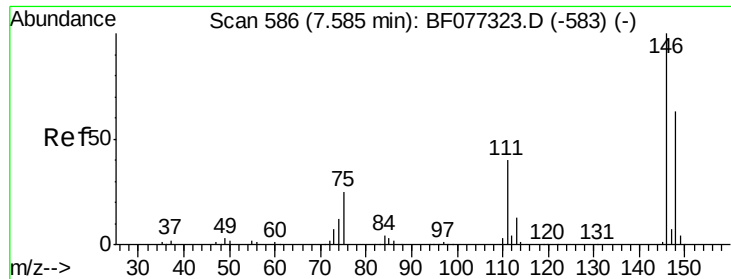
#13
 1,4-Dichlorobenzene
 Concen: 2.92 ng
 RT: 7.40 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	34.9	27.9	41.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





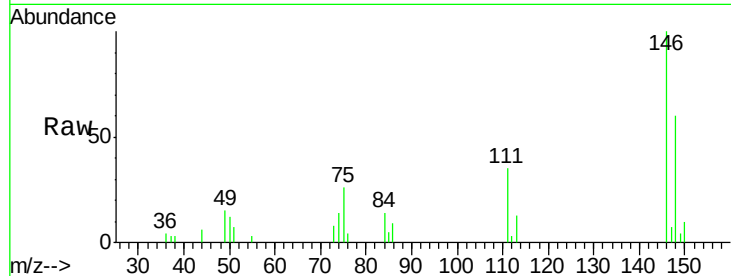
#14
 1,2-Dichlorobenzene
 Concen: 3.04 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

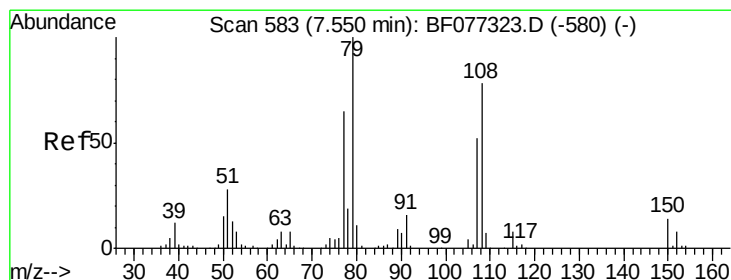
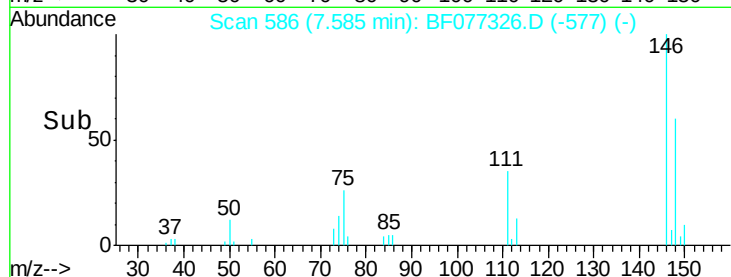
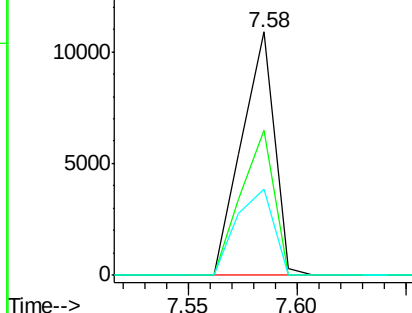
Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.6	47.7	71.5
111	35.4	28.3	42.5

Manual Integrations
 APPROVED

apatel
 2/18/2015 4:22:29 PM

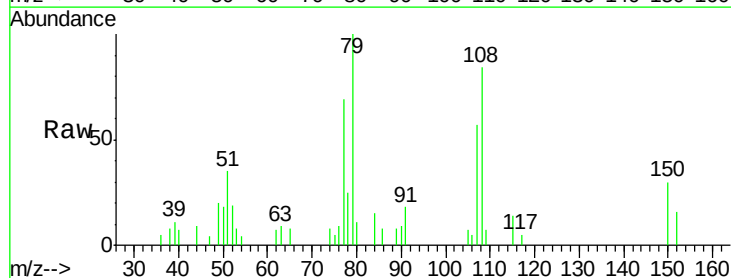


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

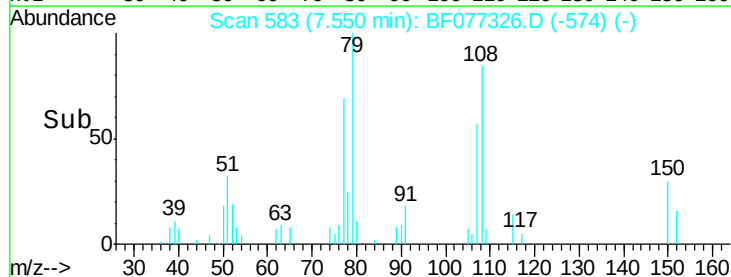
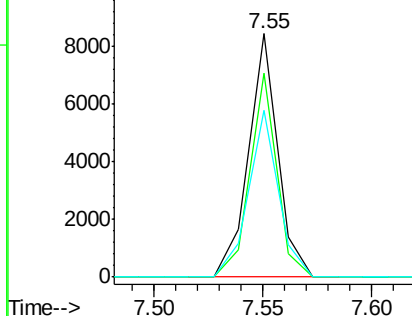


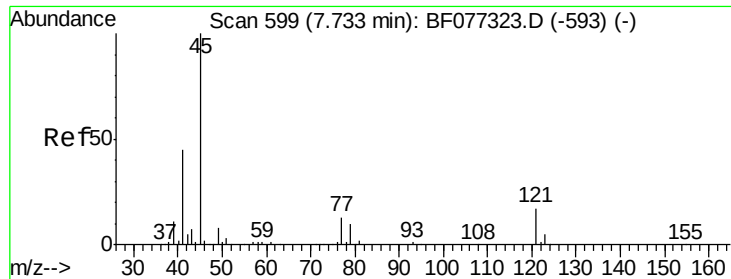
#15
 Benzyl Alcohol
 Concen: 2.60 ng
 RT: 7.55 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Lower	Upper
79	100		
108	84.0	67.2	100.8
77	68.8	55.0	82.6



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





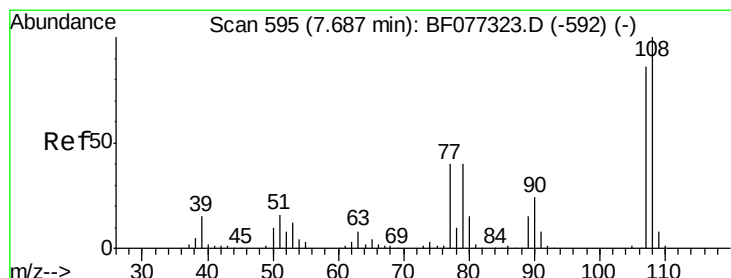
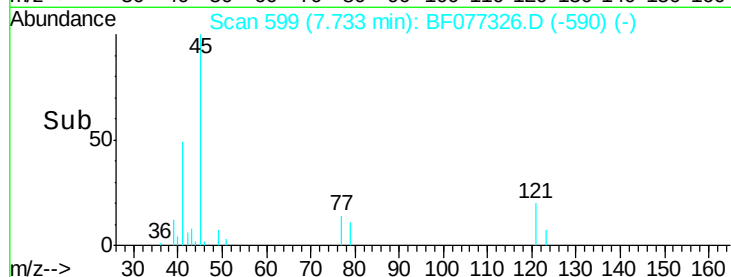
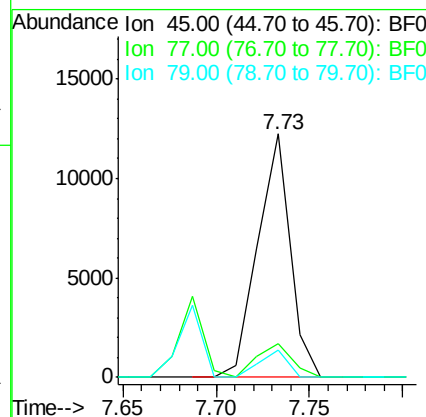
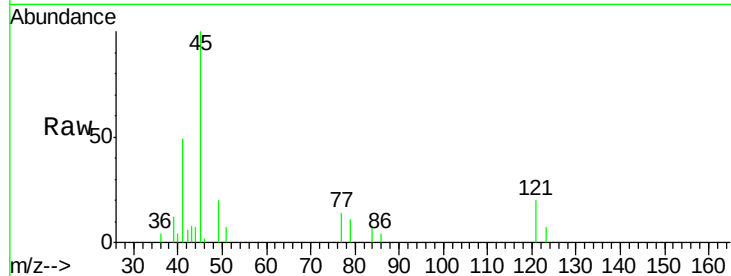
#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 2.83 ng
 RT: 7.73 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	14725		
77	13.9	0.0	33.9	
79	11.3	0.0	31.3	

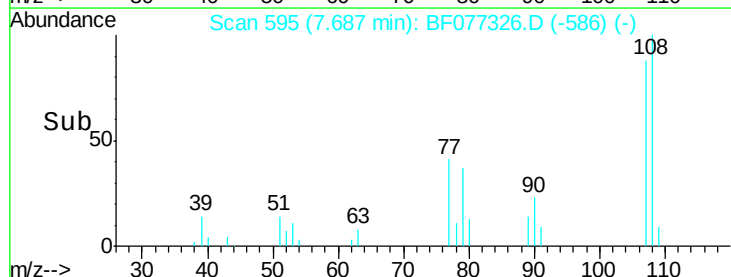
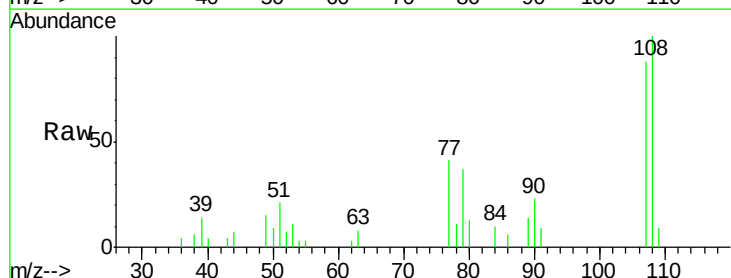
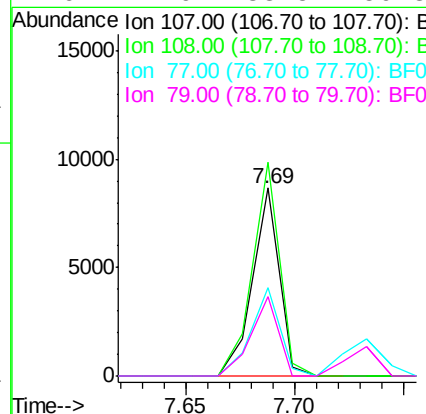
Manual Integrations
 APPROVED

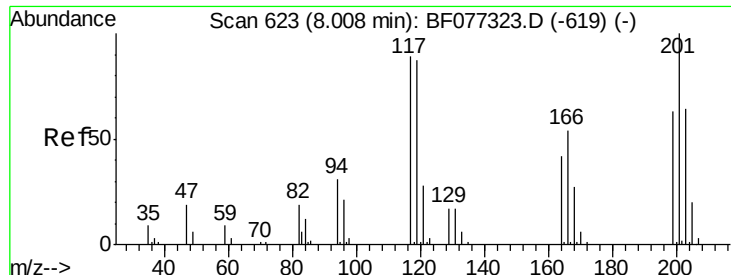
apatel
 2/18/2015 4:22:29 PM



#17
 2-Methylphenol
 Concen: 2.58 ng
 RT: 7.69 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	7409		
108	113.5	90.8	136.2	
77	47.0	37.6	56.4	
79	41.9	33.5	50.3	





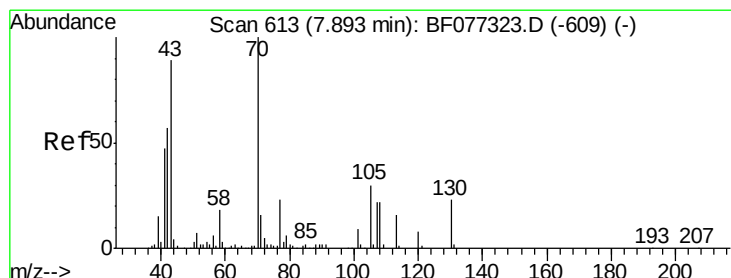
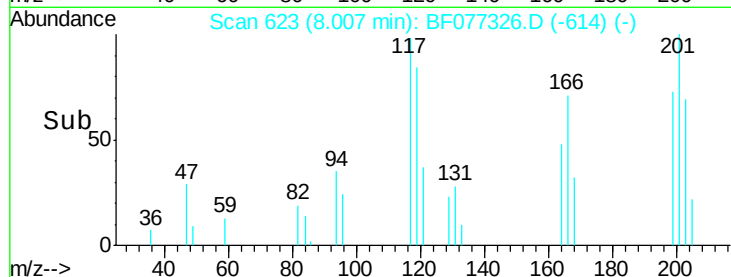
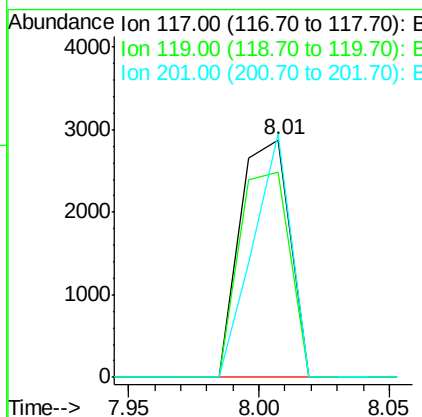
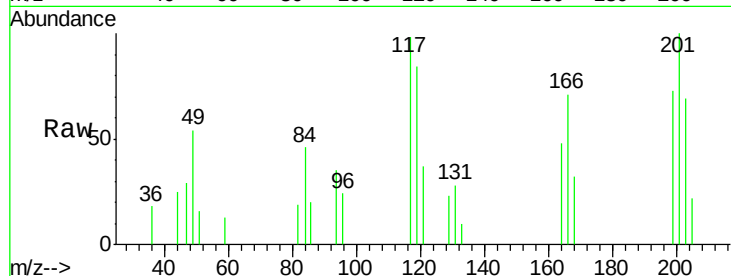
#18
Hexachloroethane
Concen: 2.88 ng
RT: 8.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:	117	Resp:	3794
Ion Ratio	Lower	Upper	
117	100		
119	86.3	69.0	103.6
201	102.4	81.9	122.9

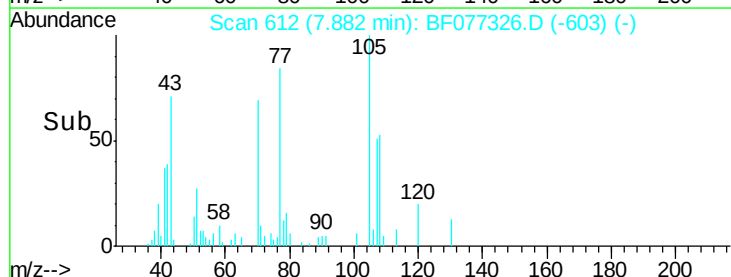
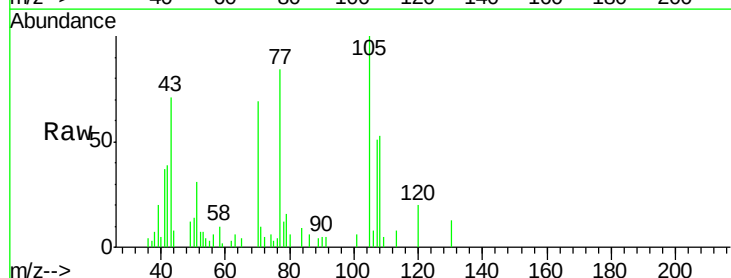
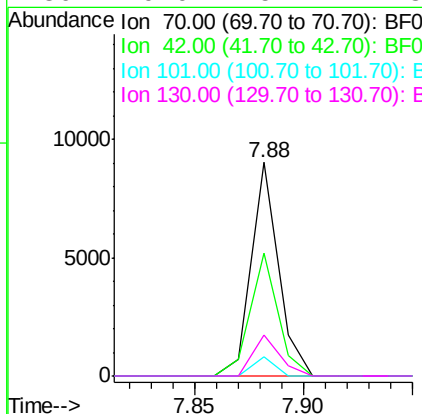
Manual Integrations
APPROVED

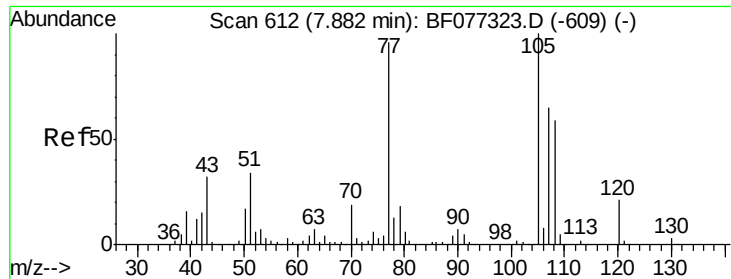
apatel
2/18/2015 4:22:29 PM



#19
n-Nitroso-di-n-propylamine
Concen: 2.89 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Tgt Ion:	70	Resp:	7853
Ion Ratio	Lower	Upper	
70	100		
42	57.4	45.9	68.9
101	8.8	7.0	10.6
130	19.0	15.2	22.8





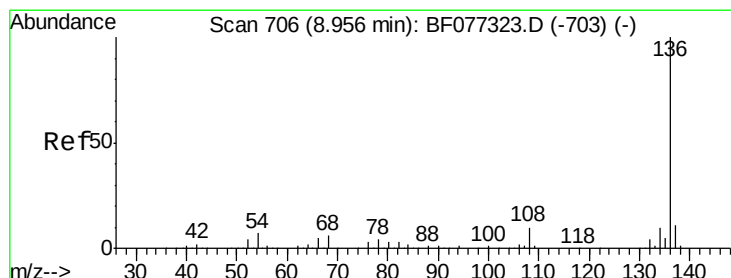
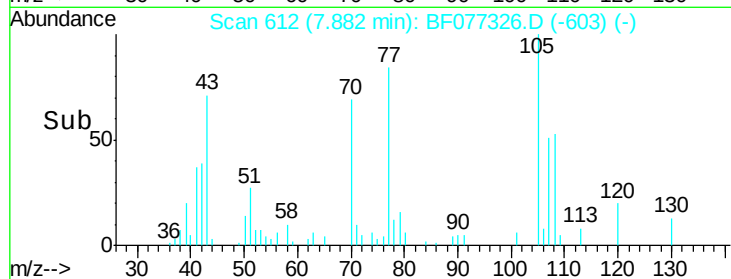
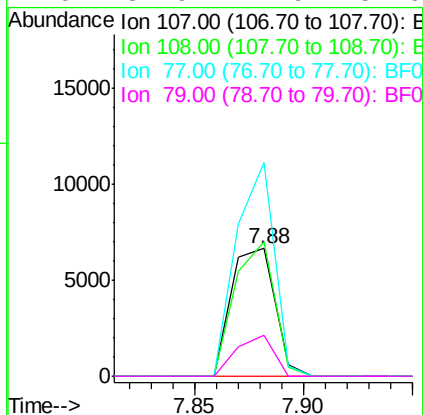
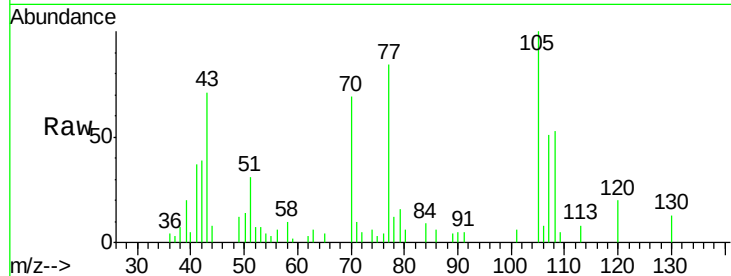
#20
3+4-Methylphenols
Concen: 2.66 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:	107	Resp:	9222
Ion	Ratio	Lower	Upper
107	100		
108	104.8	84.8	124.8
77	167.1	147.1	187.1
79	31.9	11.9	51.9

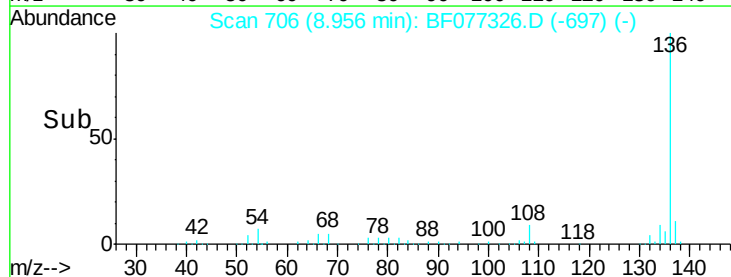
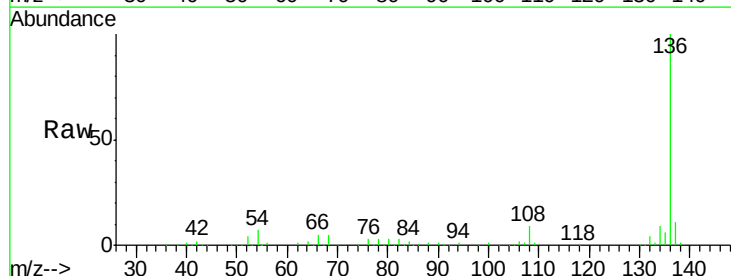
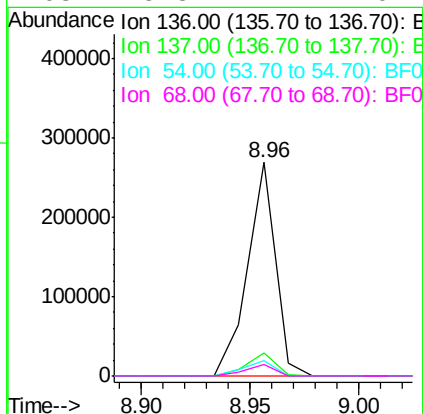
Manual Integrations
APPROVED

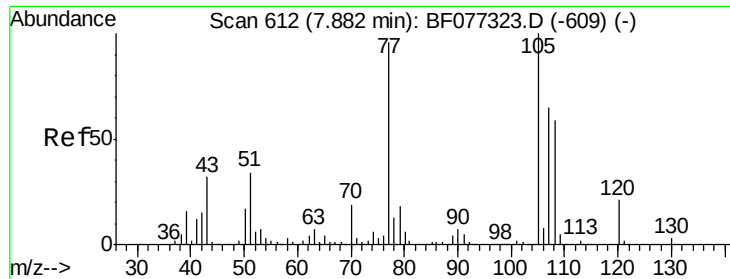
apatel
2/18/2015 4:22:29 PM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Tgt Ion:	136	Resp:	240311
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.9	5.5	8.3
68	5.3	4.2	6.4





#22

Acetophenone

Concen: 2.85 ng

RT: 7.88 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF077326.D

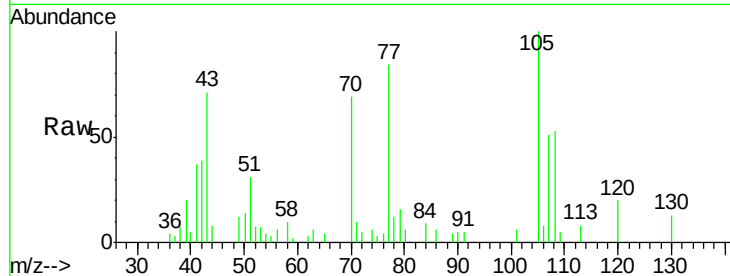
Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

LabSampleId :

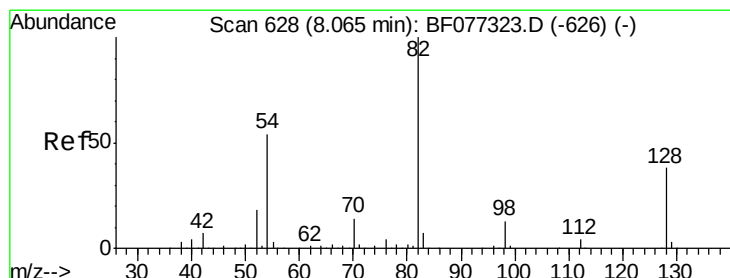
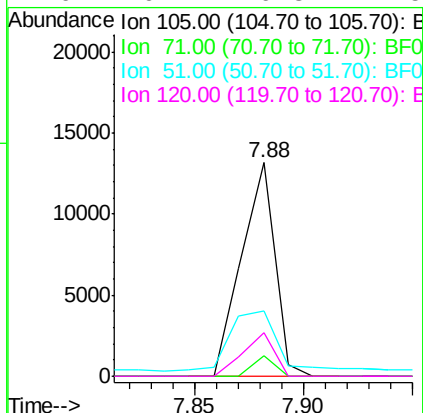
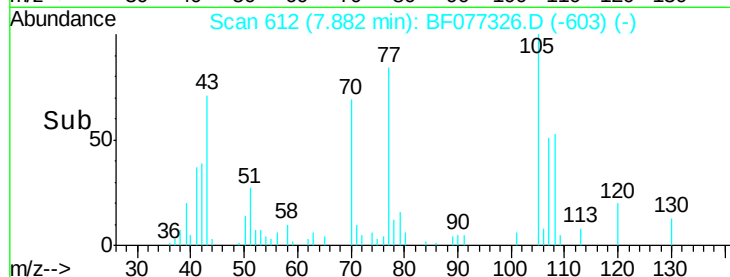
SSTDICC2.5



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		14055		
71	9.9	7.9	11.9		
51	30.6	24.5	36.7		
120	20.4	16.3	24.5		

Manual Integrations
APPROVED

apatel
2/18/2015 4:22:29 PM



#23

Nitrobenzene-d5

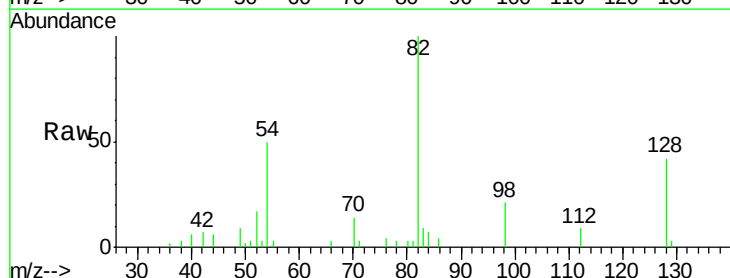
Concen: 4.73 ng

RT: 8.06 min Scan# 628

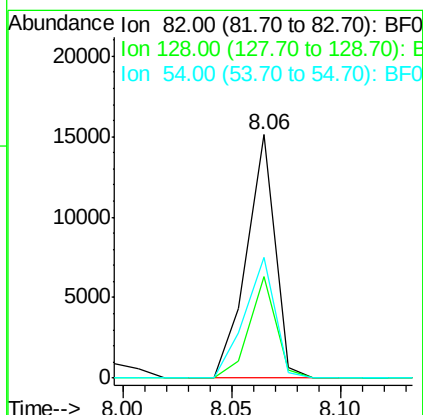
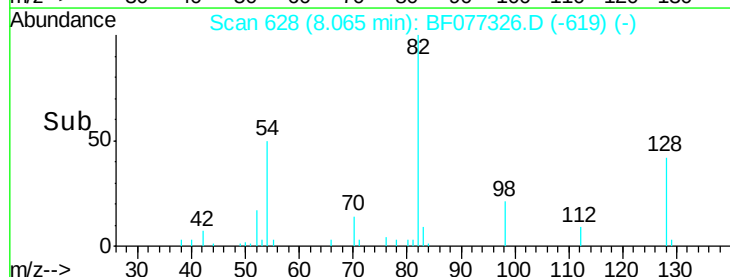
Delta R.T. 0.00 min

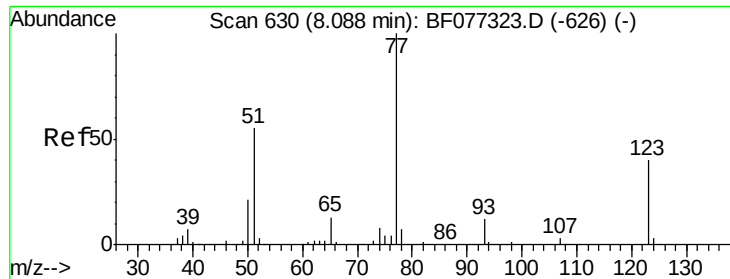
Lab File: BF077326.D

Acq: 17 Feb 2015 20:00



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		13778		
128	41.9	33.5	50.3		
54	49.8	39.8	59.8		





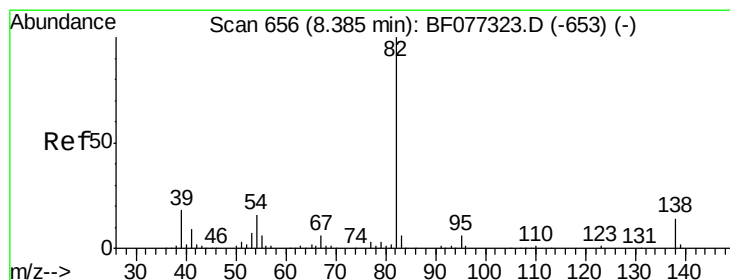
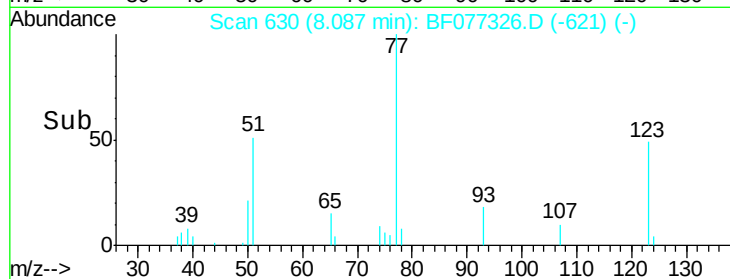
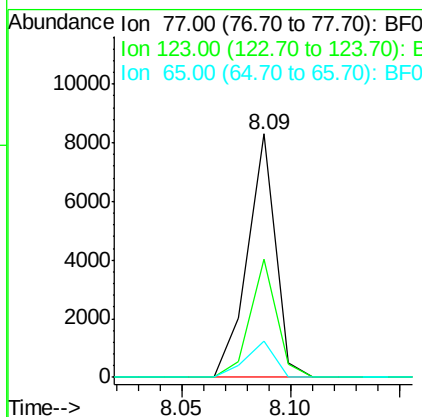
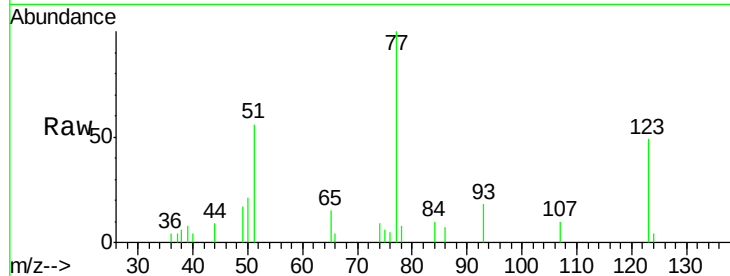
#24
 Nitrobenzene
 Concen: 2.26 ng
 RT: 8.09 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	39.0	58.4
65	15.0	12.0	18.0

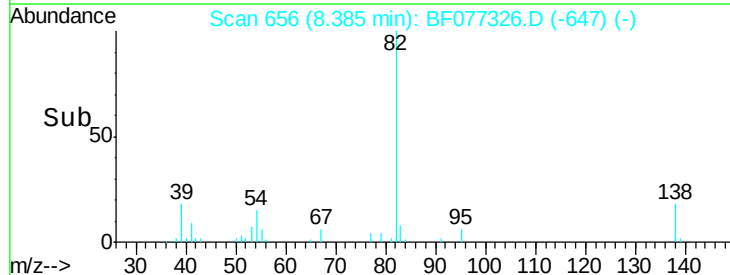
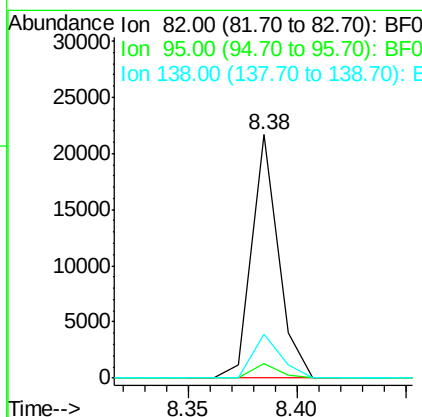
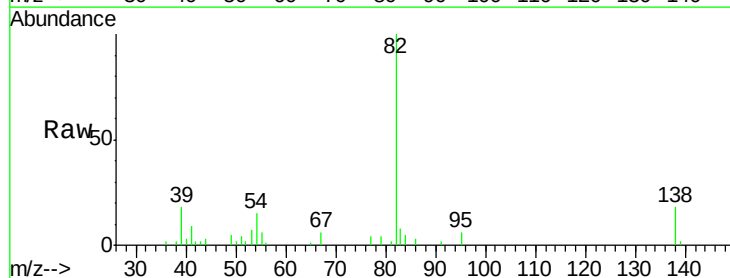
Manual Integrations
 APPROVED

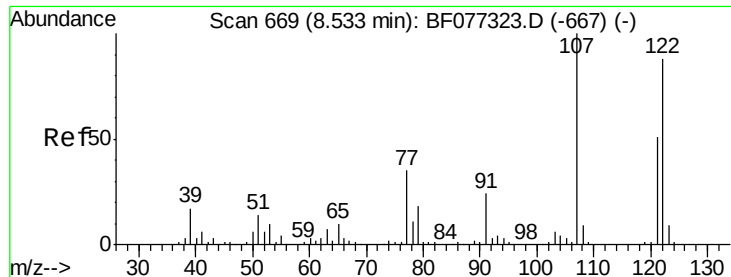
apatel
 2/18/2015 4:22:29 PM



#25
 Isophorone
 Concen: 2.63 ng
 RT: 8.38 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.0	7.4
138	18.0	14.4	21.6





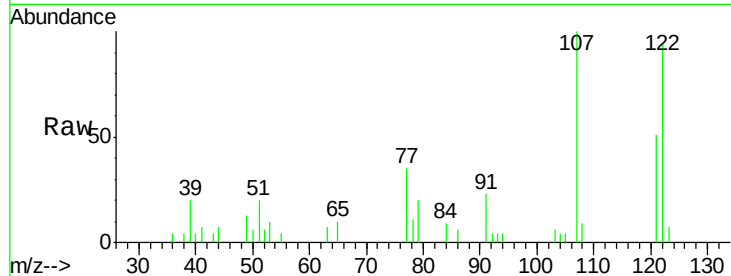
#27
 2,4-Dimethylphenol
 Concen: 2.68 ng
 RT: 8.53 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

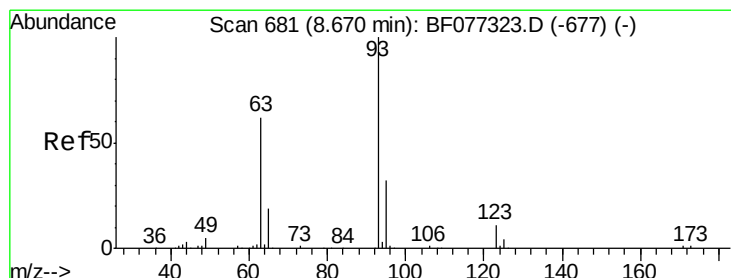
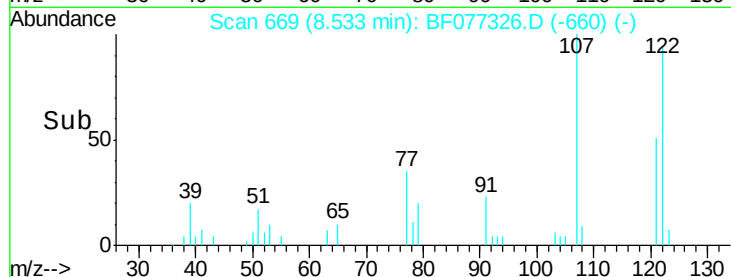
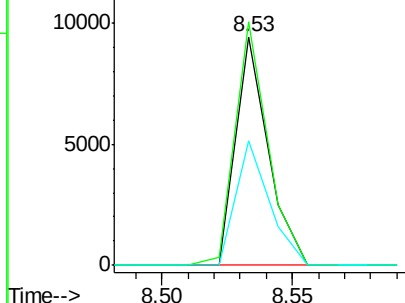
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	8189		
107	106.4	85.1	127.7	
121	54.3	43.4	65.2	

Manual Integrations
 APPROVED

apatel
 2/18/2015 4:22:29 PM

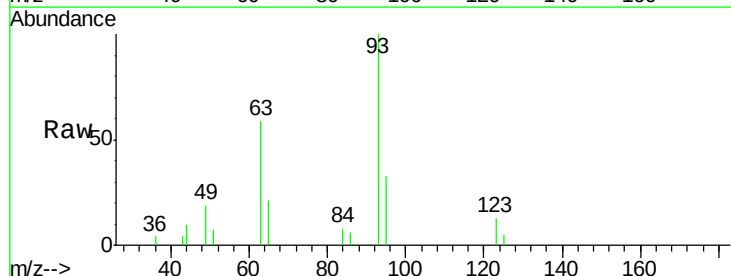


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

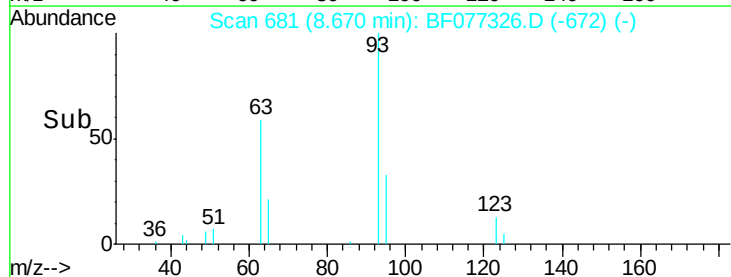
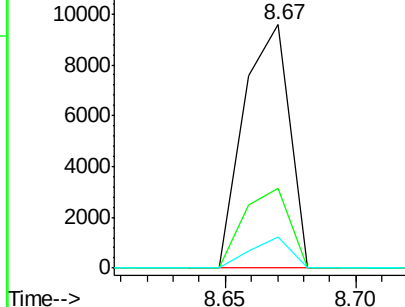


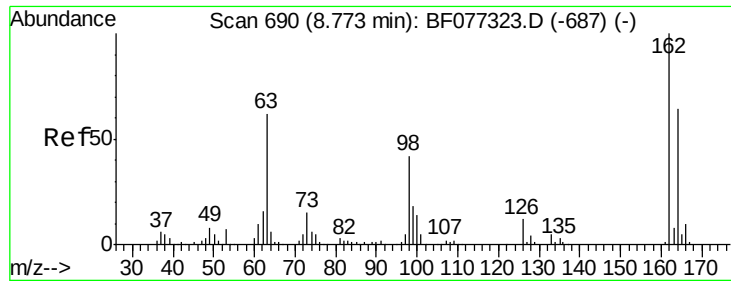
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.79 ng
 RT: 8.67 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	11766		
95	32.9	26.3	39.5	
123	12.7	10.2	15.2	



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





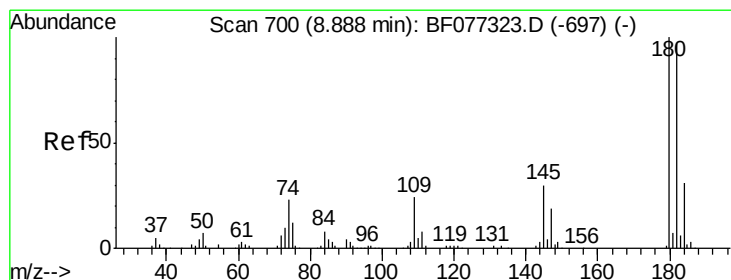
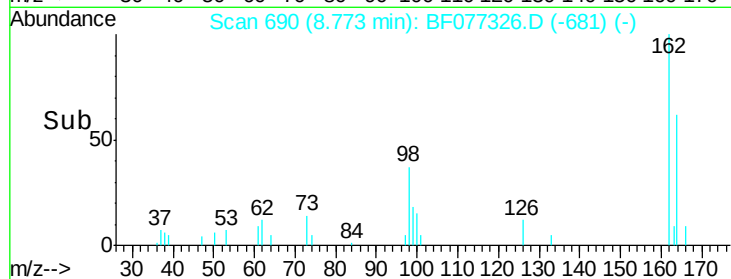
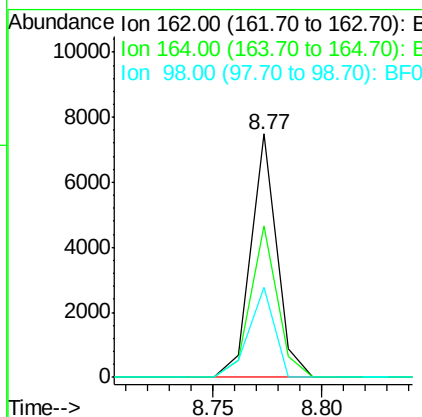
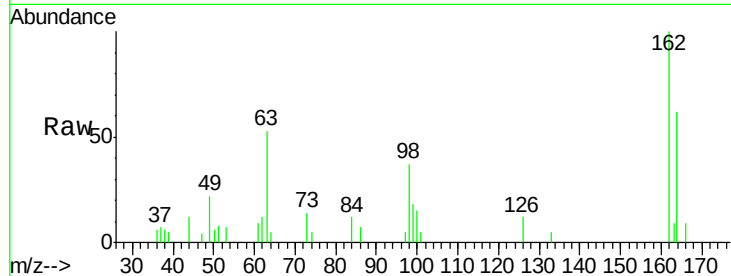
#29
 2,4-Dichlorophenol
 Concen: 2.38 ng
 RT: 8.77 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion:	162	Resp:	6224
Ion Ratio	Lower	Upper	
162	100		
164	62.4	42.4	82.4
98	37.0	17.0	57.0

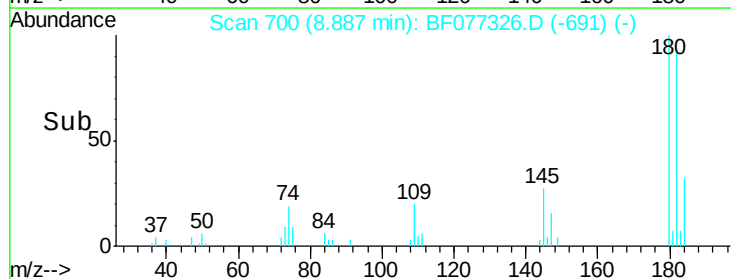
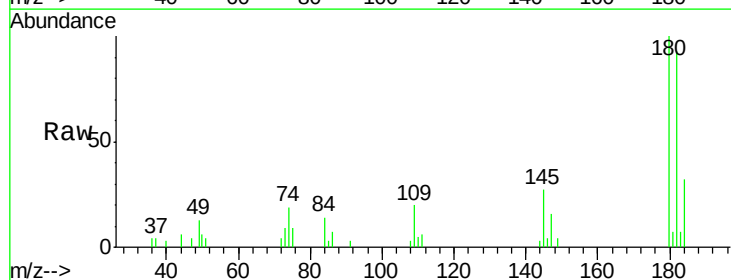
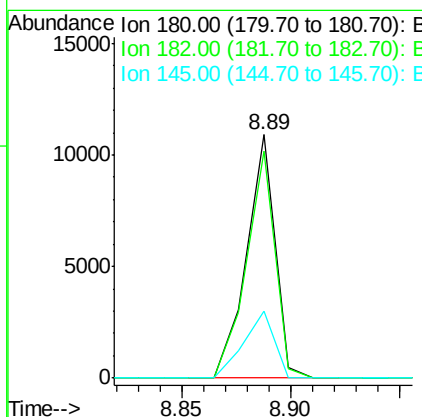
Manual Integrations
 APPROVED

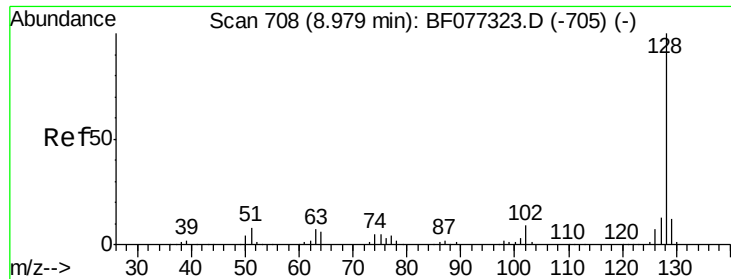
apatel
 2/18/2015 4:22:29 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 2.92 ng
 RT: 8.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion:	180	Resp:	9885
Ion Ratio	Lower	Upper	
180	100		
182	93.3	74.6	112.0
145	27.3	21.8	32.8





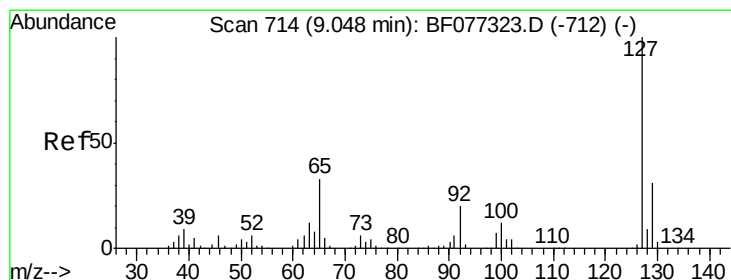
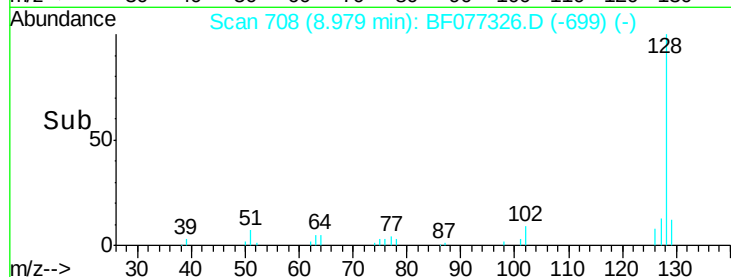
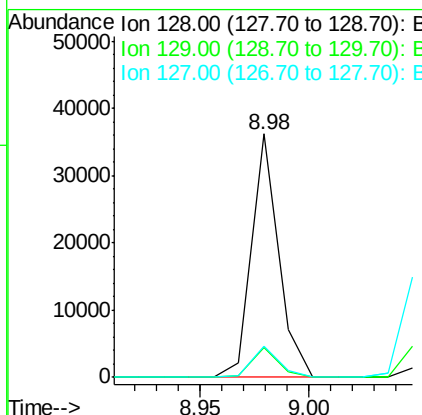
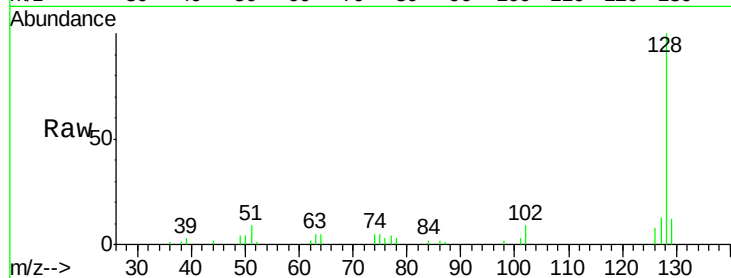
#31
Naphthalene
Concen: 2.90 ng
RT: 8.98 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	31186		
129	12.2	9.8	14.6	
127	12.8	10.2	15.4	

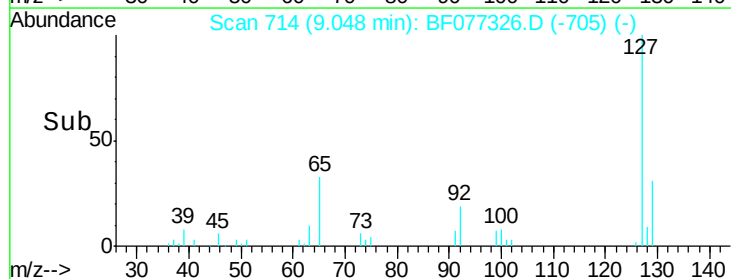
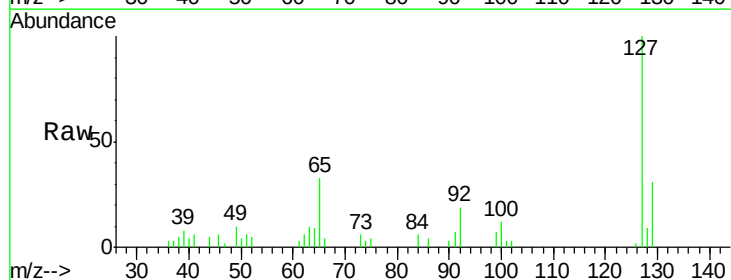
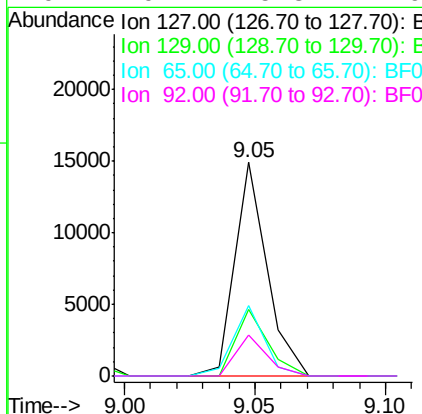
Manual Integrations
APPROVED

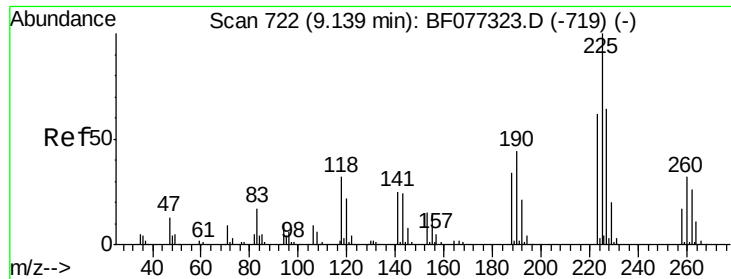
apatel
2/18/2015 4:22:29 PM



#33
4-Chloroaniline
Concen: 2.90 ng
RT: 9.05 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	12857		
129	31.5	25.2	37.8	
65	33.2	26.6	39.8	
92	19.1	15.3	22.9	





#34

Hexachlorobutadiene

Concen: 2.74 ng

RT: 9.14 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF077326.D

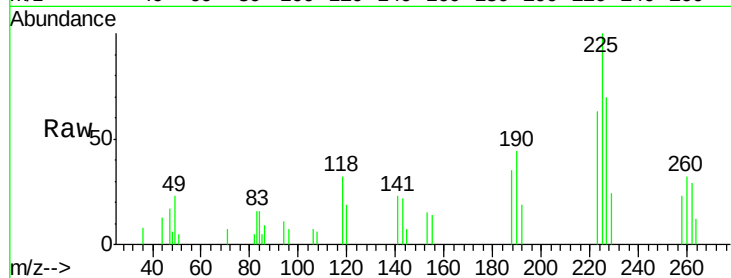
Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

LabSampleId :

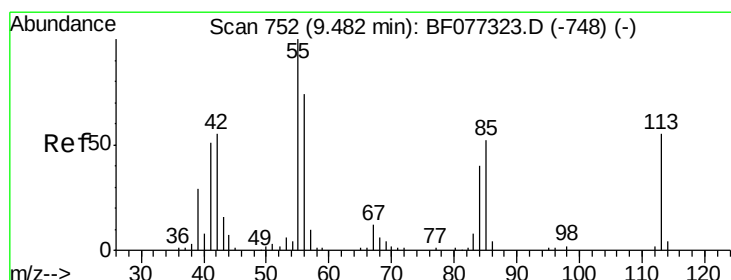
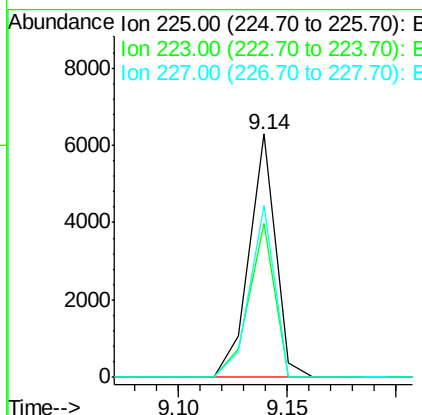
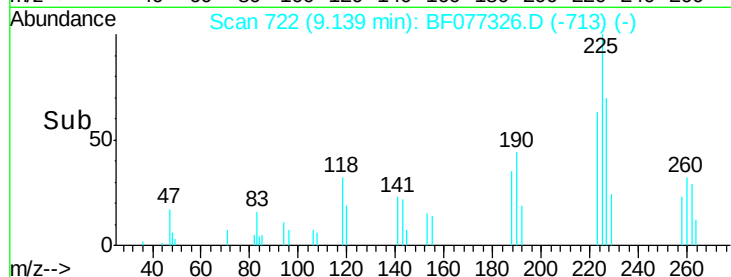
SSTDICC2.5



Tgt Ion:	225	Resp:	5320
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.6	75.8
227	70.4	56.3	84.5

Manual Integrations
APPROVED

apatel
2/18/2015 4:22:29 PM



#35

Caprolactam

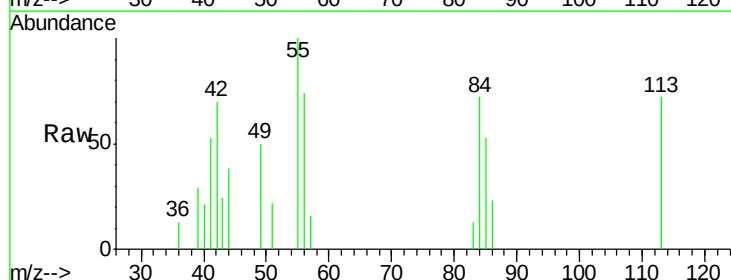
Concen: 2.05 ng

RT: 9.45 min Scan# 749

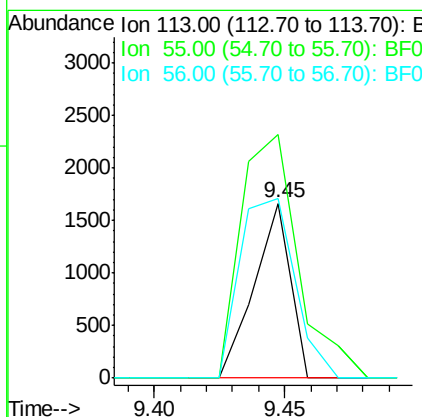
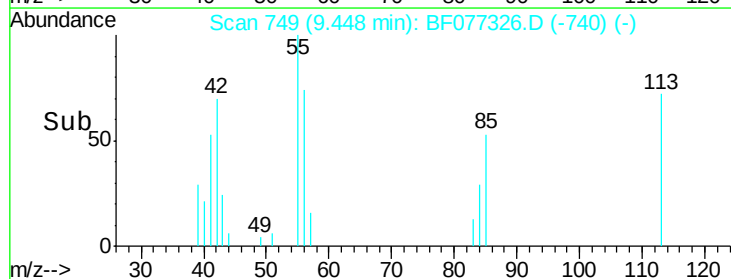
Delta R.T. 0.00 min

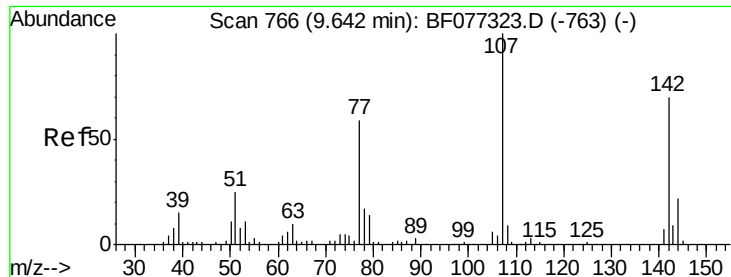
Lab File: BF077326.D

Acq: 17 Feb 2015 20:00



Tgt Ion:	113	Resp:	1619
Ion Ratio	Lower	Upper	
113	100		
55	139.4	119.4	159.4
56	102.5	82.5	122.5





#36

4-Chloro-3-methylphenol

Concen: 2.68 ng

RT: 9.64 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

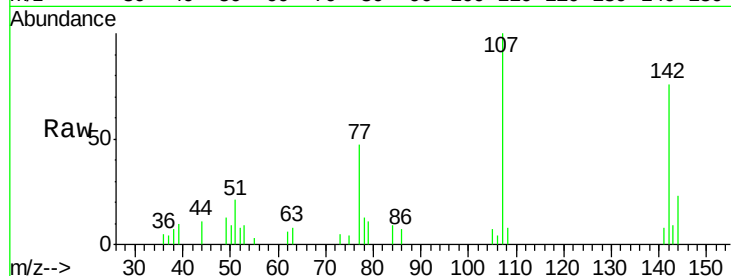
LabSampleId :

SSTDICC2.5

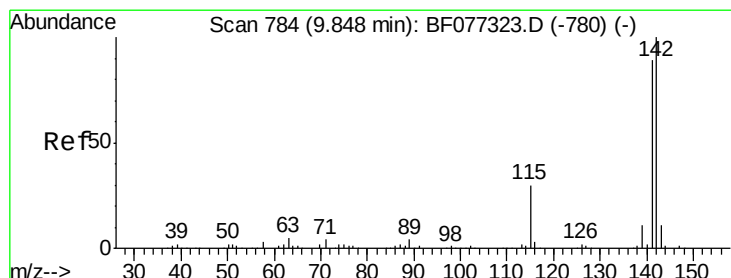
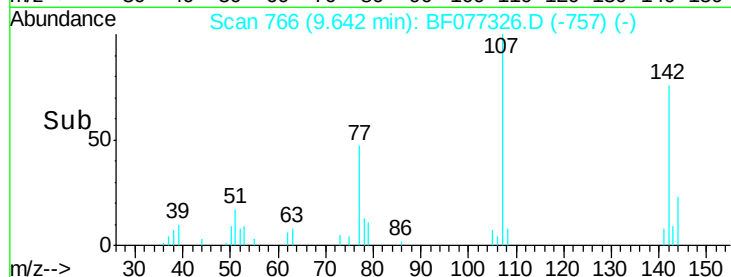
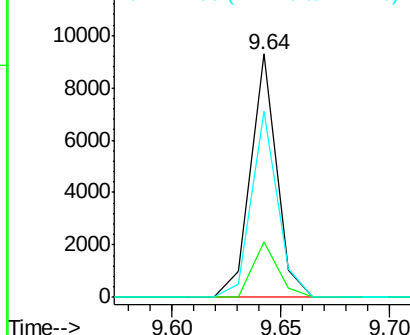
Tgt Ion:	107	Resp:	7761
Ion Ratio	Lower	Upper	
107	100		
144	22.9	18.3	27.5
142	76.5	61.2	91.8

Manual Integrations
APPROVED

apatel
2/18/2015 4:22:29 PM



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 2.84 ng

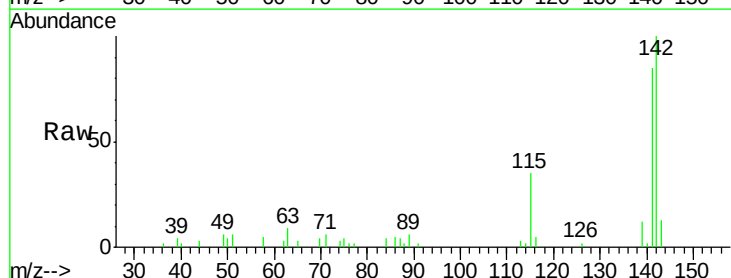
RT: 9.84 min Scan# 783

Delta R.T. 0.00 min

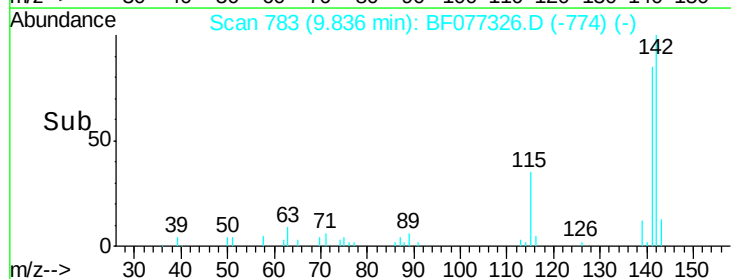
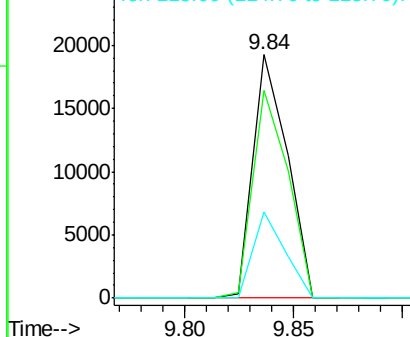
Lab File: BF077326.D

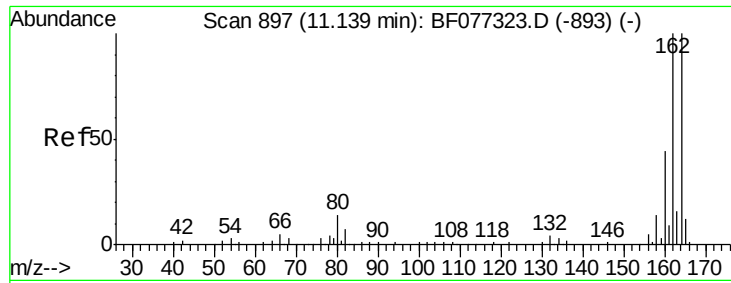
Acq: 17 Feb 2015 20:00

Tgt Ion:	142	Resp:	21228
Ion Ratio	Lower	Upper	
142	100		
141	85.4	68.3	102.5
115	35.2	28.2	42.2



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





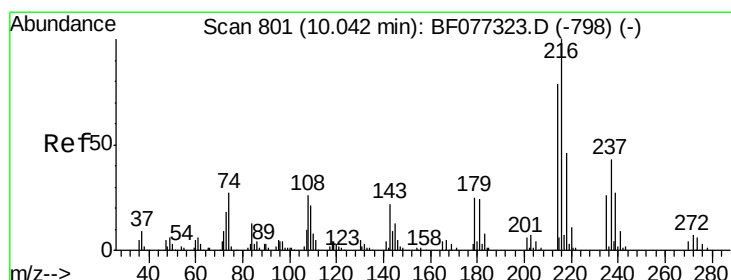
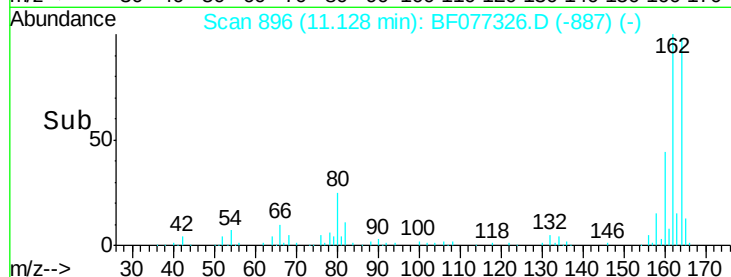
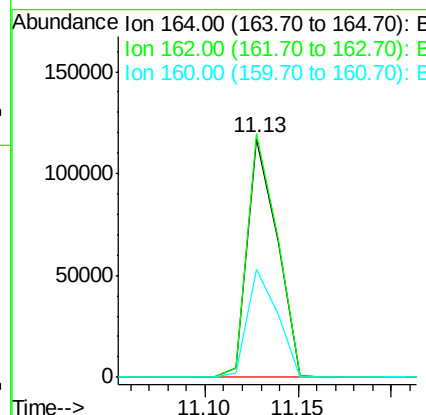
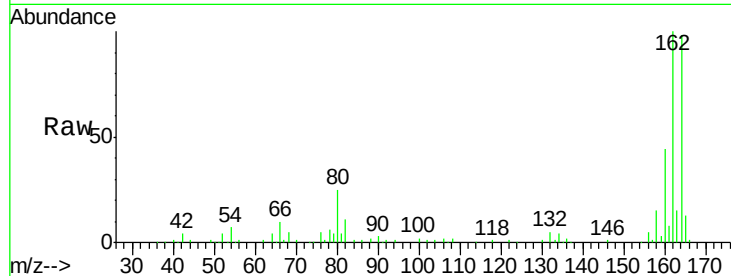
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	129628		
162	102.1	81.7	122.5	
160	45.0	36.0	54.0	

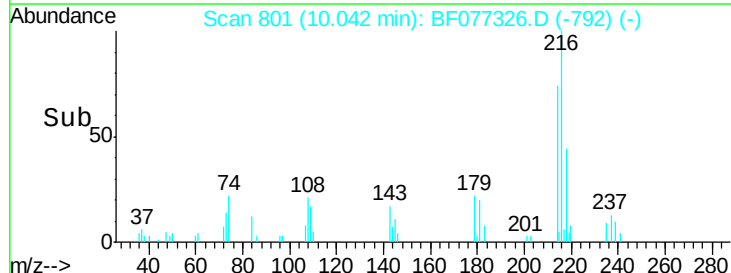
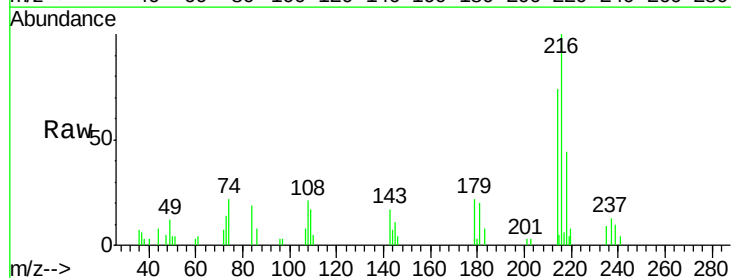
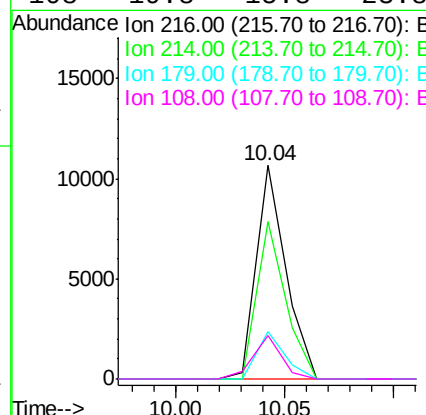
Manual Integrations
APPROVED

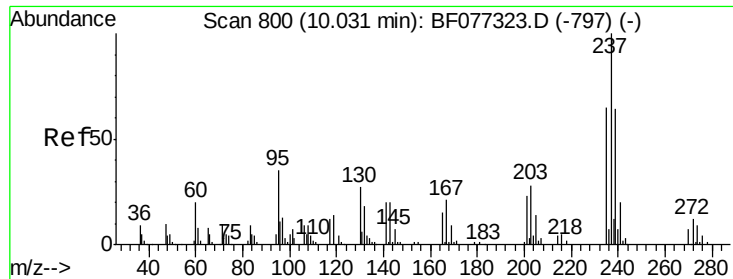
apatel
2/18/2015 4:22:29 PM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.26 ng
RT: 10.04 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	10071		
214	70.9	56.7	85.1	
179	21.0	16.8	25.2	
108	19.8	15.8	23.8	





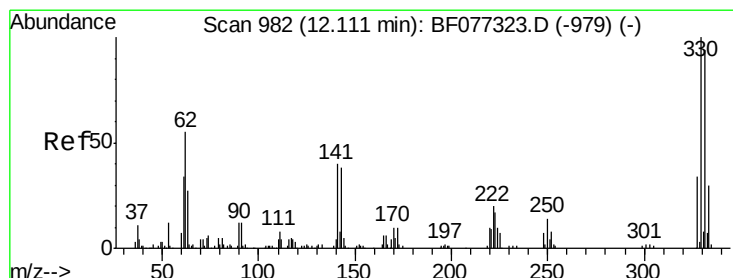
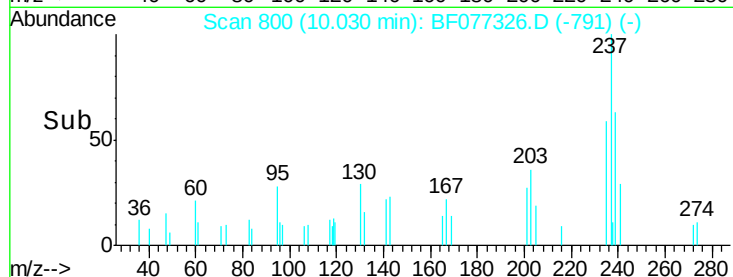
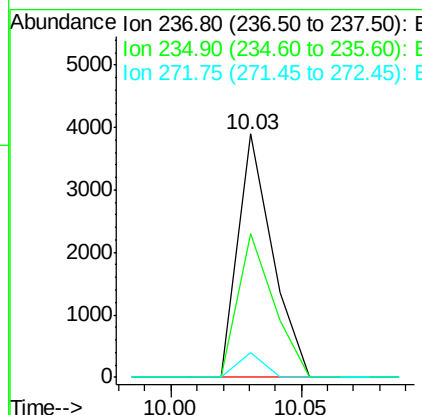
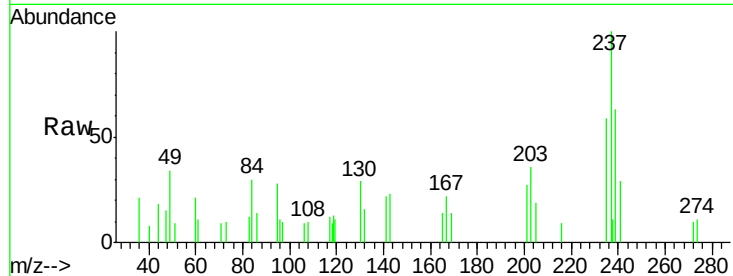
#40
Hexachlorocyclopentadiene
Concen: 2.37 ng
RT: 10.03 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.3	39.3	79.3
272	9.9	0.0	29.9

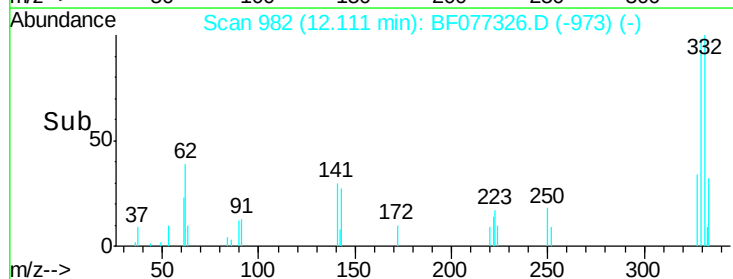
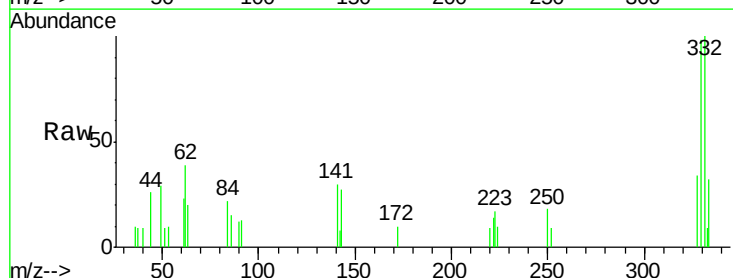
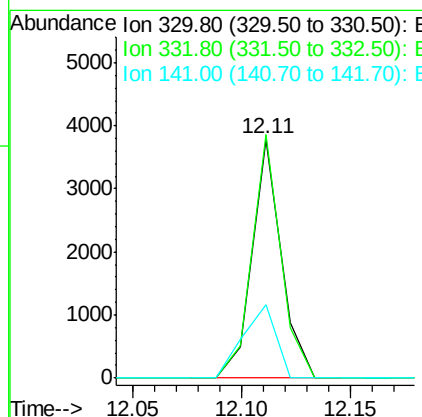
Manual Integrations
APPROVED

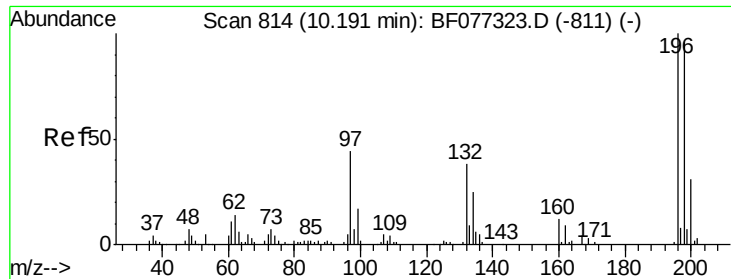
apatel
2/18/2015 4:22:29 PM



#41
2,4,6-Tribromophenol
Concen: 4.03 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.5	80.4	120.6
141	34.5	27.6	41.4





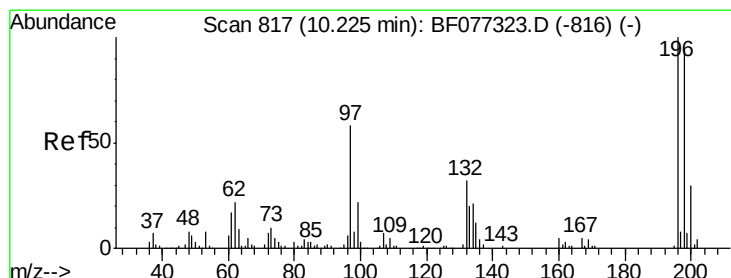
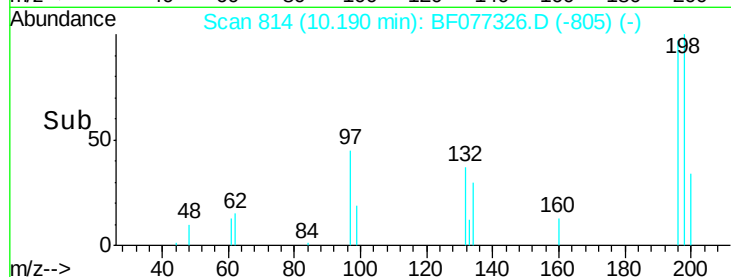
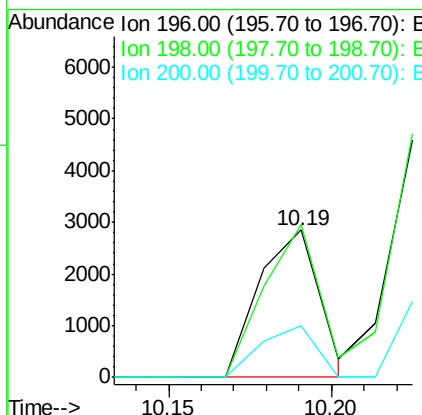
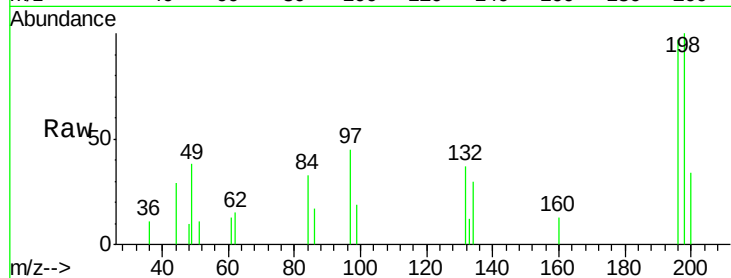
#42
 2,4,6-Trichlorophenol
 Concen: 2.07 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.3	82.6	124.0
200	35.3	28.2	42.4

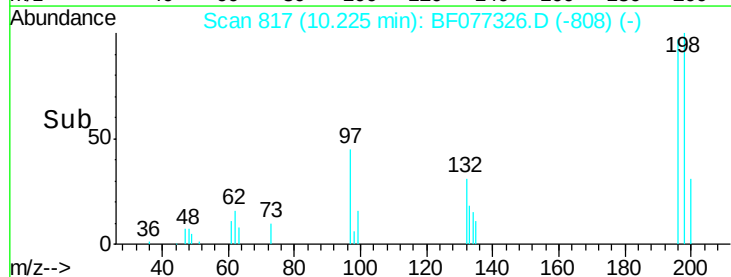
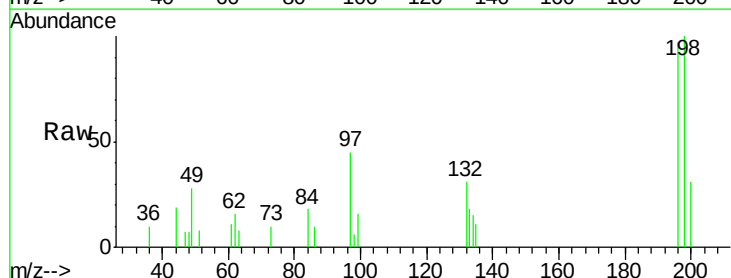
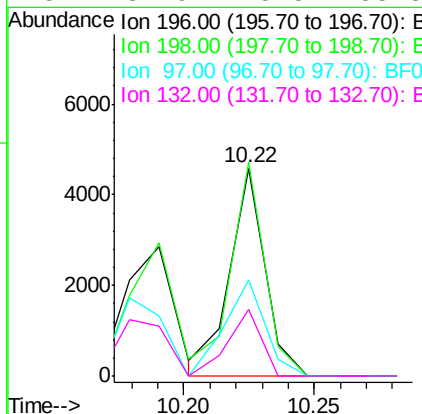
Manual Integrations
 APPROVED

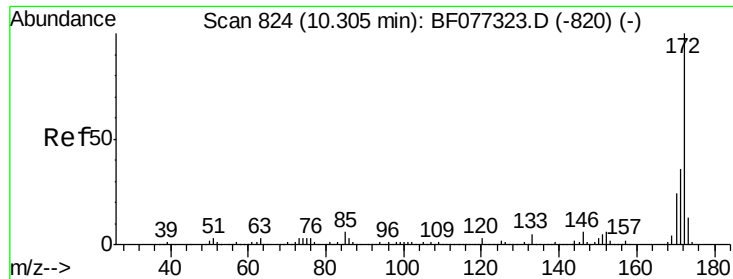
apatel
 2/18/2015 4:22:29 PM



#43
 2,4,5-Trichlorophenol
 Concen: 2.21 ng
 RT: 10.22 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.8	82.2	123.4
97	46.0	36.8	55.2
132	31.9	25.5	38.3





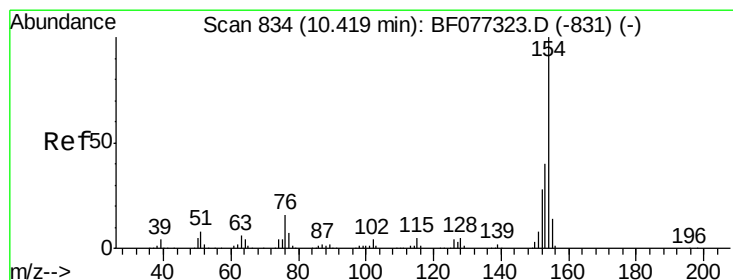
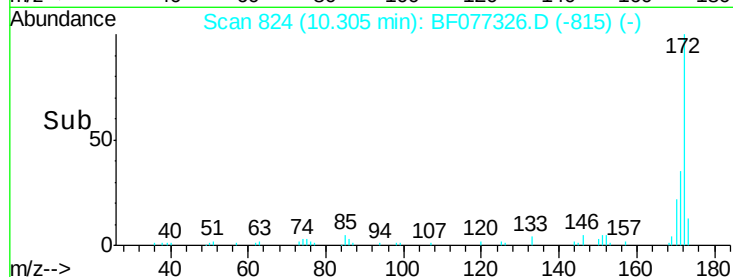
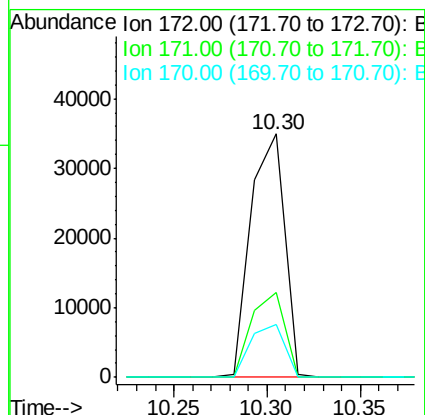
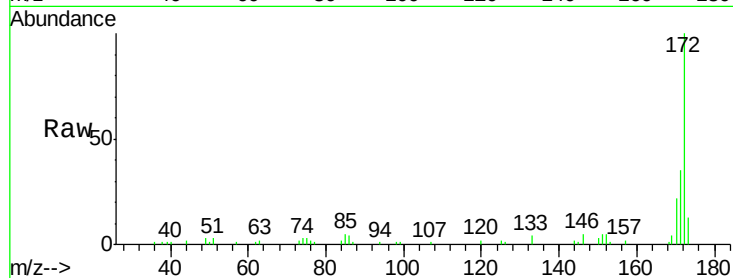
#44
2-Fluorobiphenyl
Concen: 6.13 ng
RT: 10.30 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	44094		
171	34.8		27.8	41.8
170	22.0		17.6	26.4

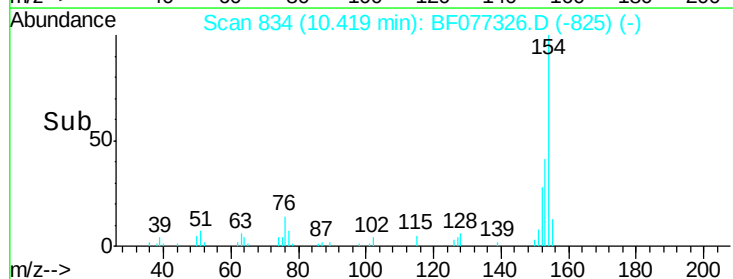
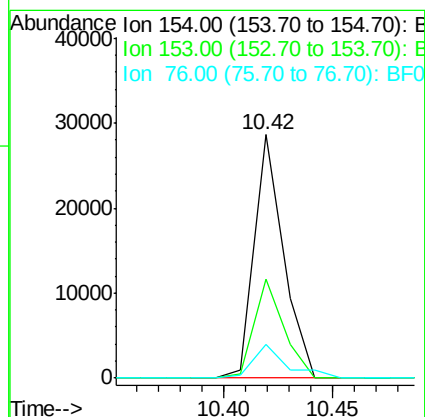
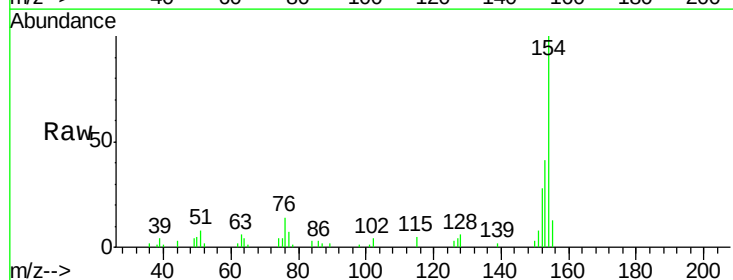
Manual Integrations
APPROVED

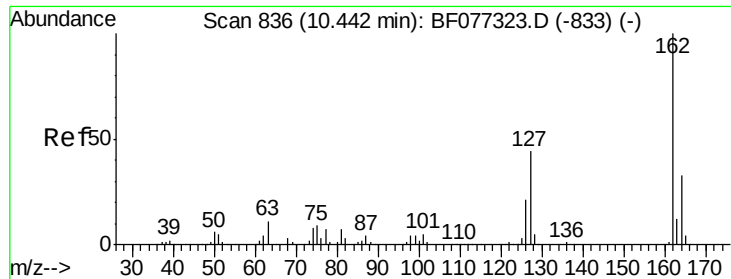
apatel
2/18/2015 4:22:29 PM



#45
1,1'-Biphenyl
Concen: 3.02 ng
RT: 10.42 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	26783		
153	40.5		20.5	60.5
76	14.1		0.0	34.1





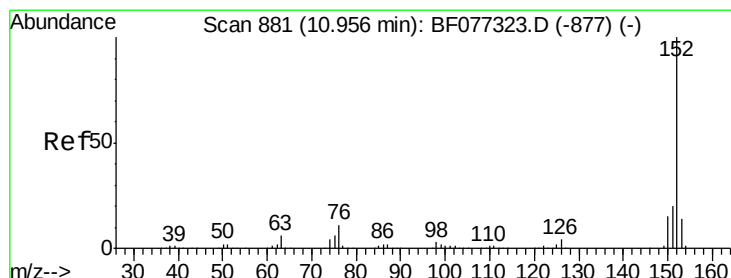
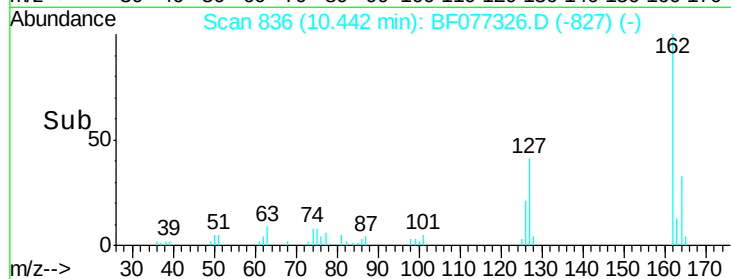
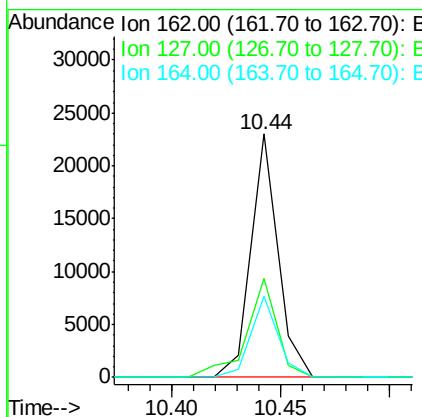
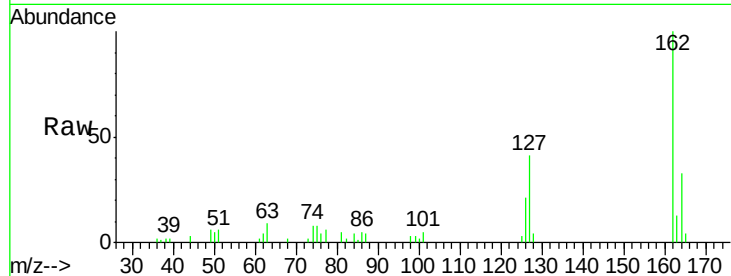
#46
 2-Chloronaphthalene
 Concen: 2.94 ng
 RT: 10.44 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	19923		
127	40.6	32.5	48.7	
164	33.3	26.6	40.0	

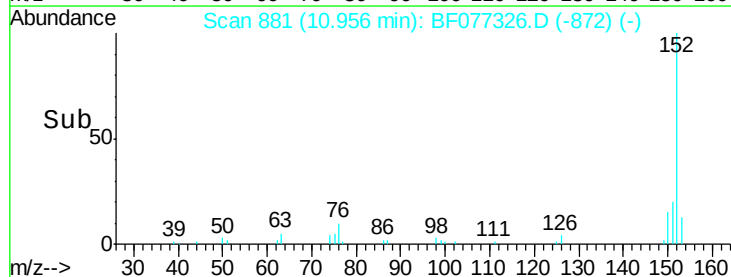
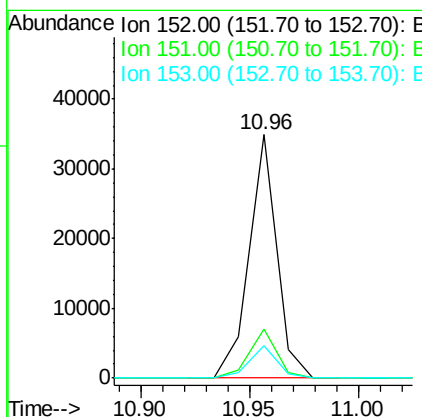
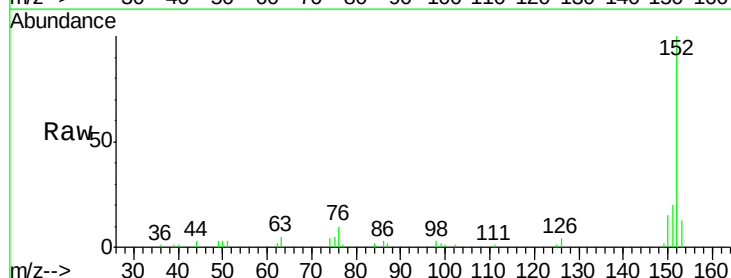
Manual Integrations
 APPROVED

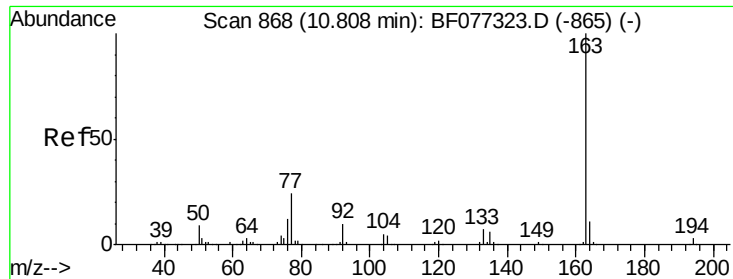
apatel
 2/18/2015 4:22:29 PM



#48
 Acenaphthylene
 Concen: 2.64 ng
 RT: 10.96 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	30759		
151	20.2	16.2	24.2	
153	13.4	10.7	16.1	





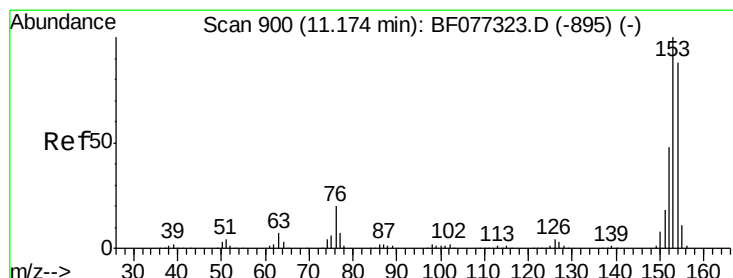
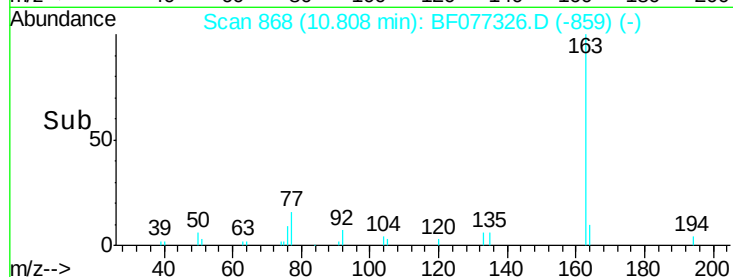
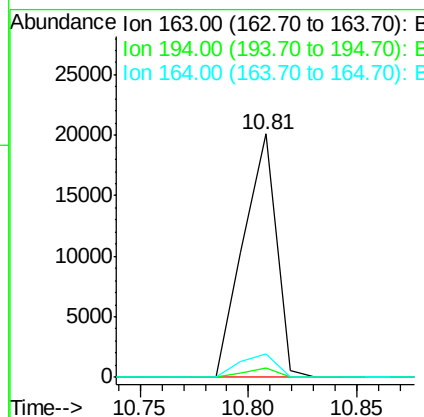
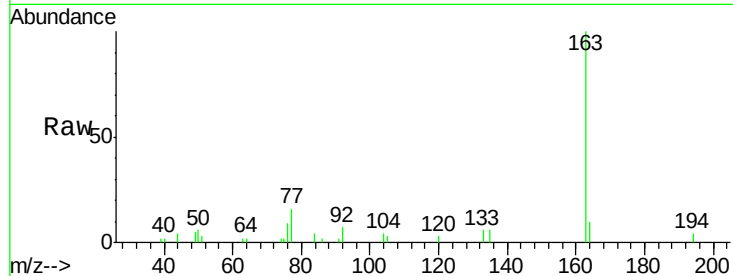
#49
Dimethylphthalate
Concen: 2.71 ng
RT: 10.81 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	21254		
194	3.8		3.0	4.6
164	9.7		7.8	11.6

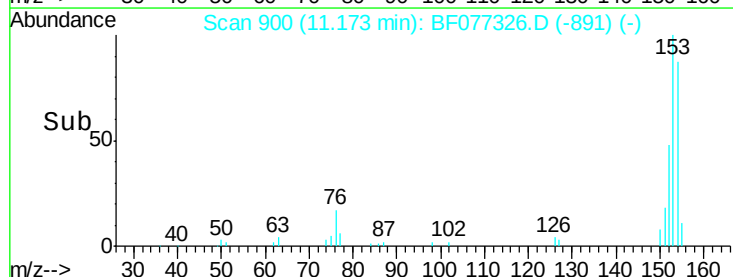
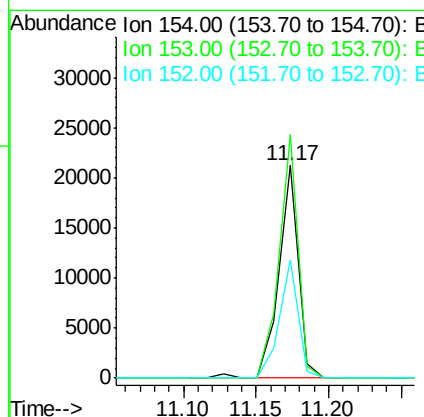
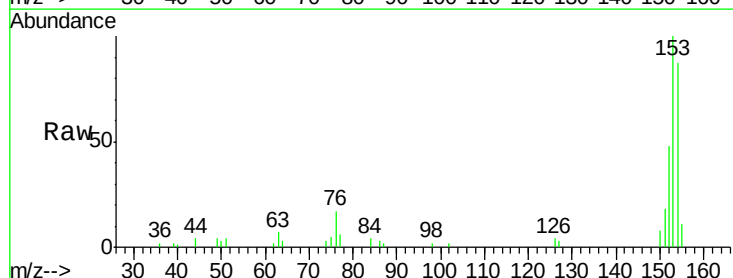
Manual Integrations
APPROVED

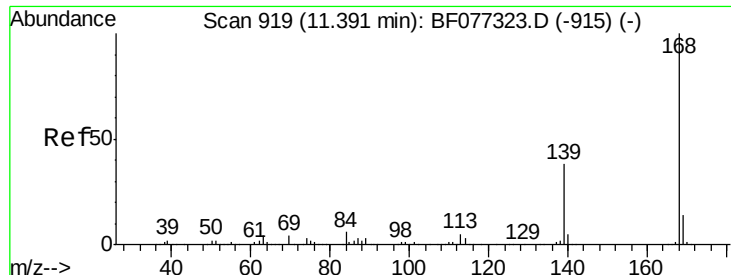
apatel
2/18/2015 4:22:29 PM



#51
Acenaphthene
Concen: 2.91 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	19703		
153	114.6		91.7	137.5
152	55.5		44.4	66.6





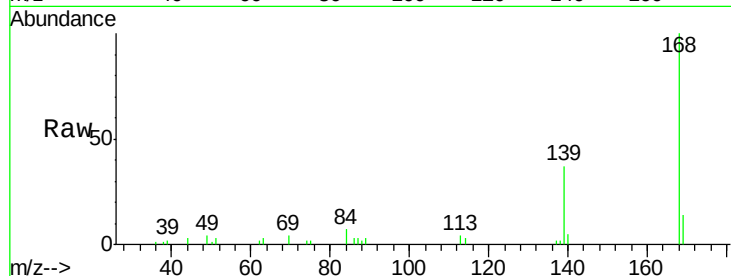
#54
Dibenzenofuran
Concen: 3.25 ng
RT: 11.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

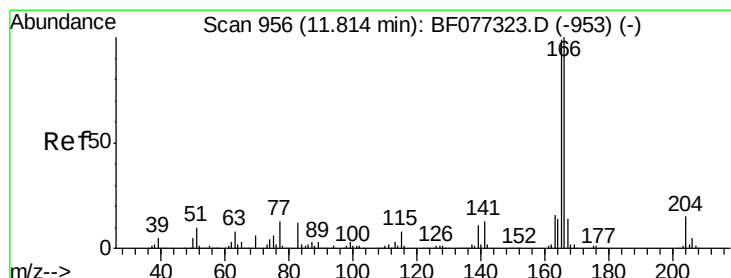
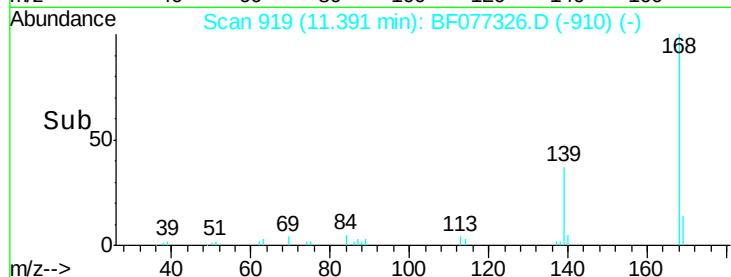
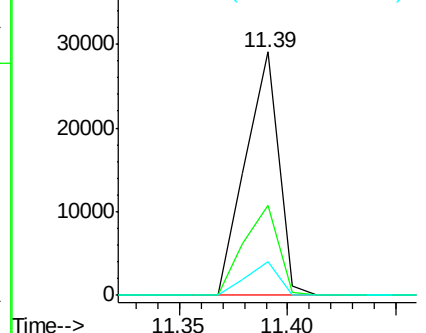
Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.9	29.5	44.3
169	13.6	10.9	16.3

Manual Integrations
APPROVED

apatel
2/18/2015 4:22:29 PM

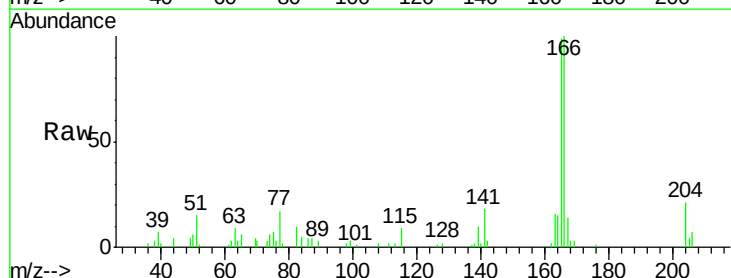


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

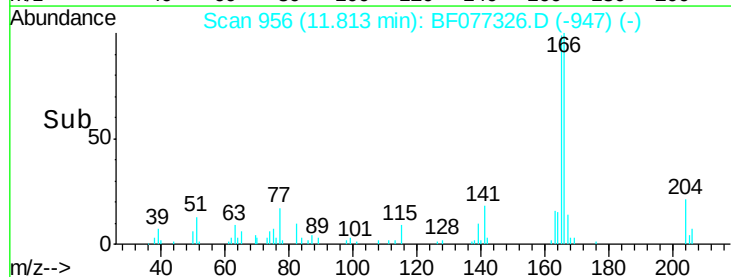
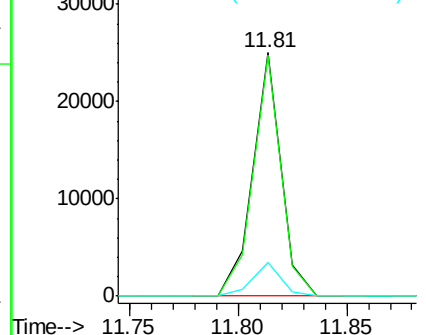


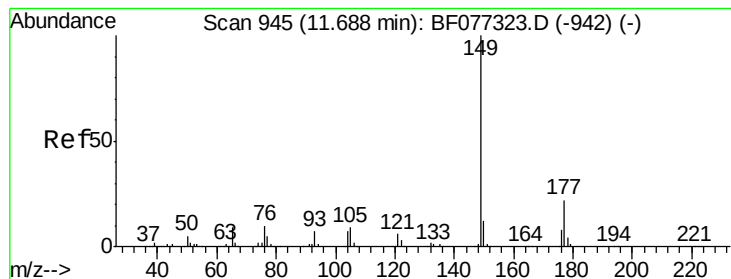
#57
Fluorene
Concen: 2.88 ng
RT: 11.81 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.2	118.8
167	13.8	11.0	16.6



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





#59

Diethylphthalate

Concen: 2.82 ng

RT: 11.68 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

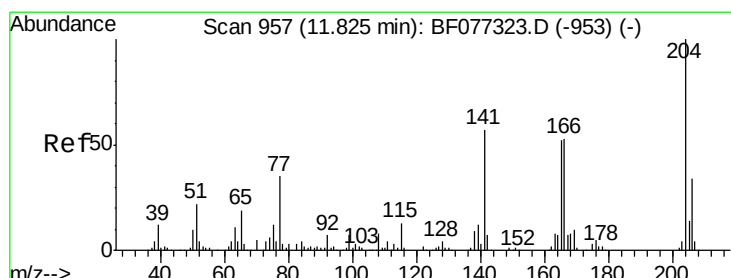
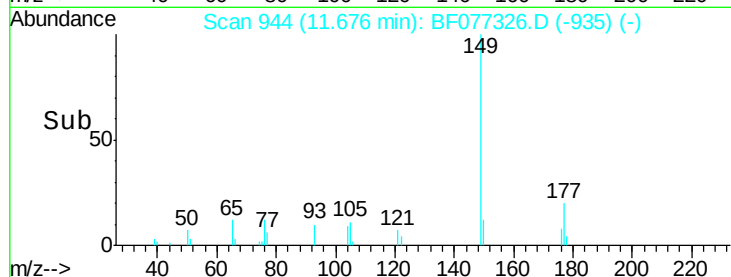
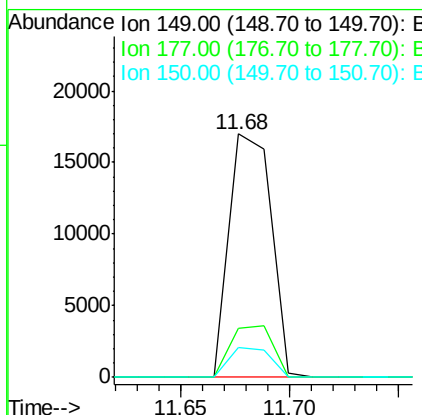
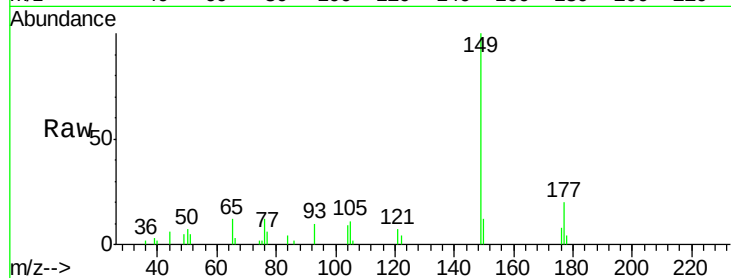
LabSampleId :

SSTDICC2.5

Tgt Ion:	149	Resp:	22801
Ion Ratio	Lower	Upper	
149	100		
177	20.3	16.2	24.4
150	12.5	10.0	15.0

Manual Integrations
APPROVED

apatel
2/18/2015 4:22:29 PM



#60

4-Chlorophenyl-phenylether

Concen: 3.04 ng

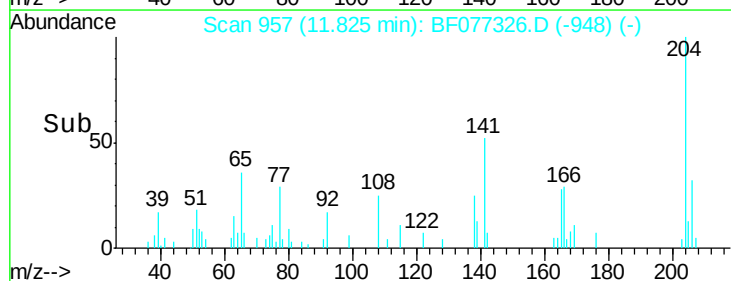
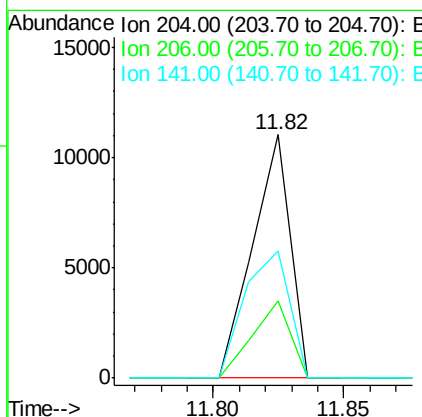
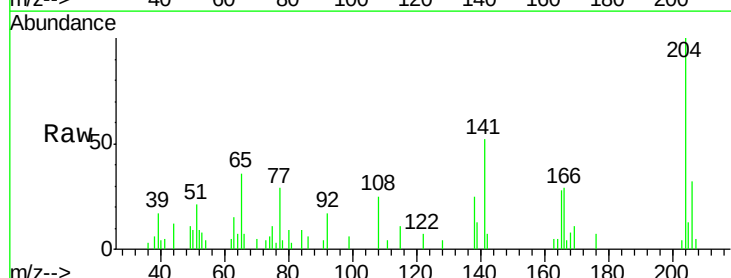
RT: 11.82 min Scan# 957

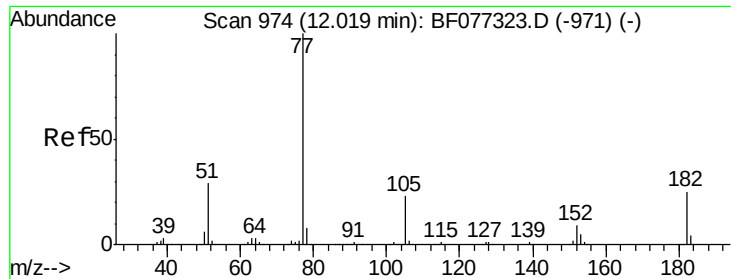
Delta R.T. 0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Tgt Ion:	204	Resp:	11164
Ion Ratio	Lower	Upper	
204	100		
206	31.9	25.5	38.3
141	52.0	41.6	62.4





#62

Azobenzene

Concen: 2.72 ng

RT: 12.02 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF077326.D

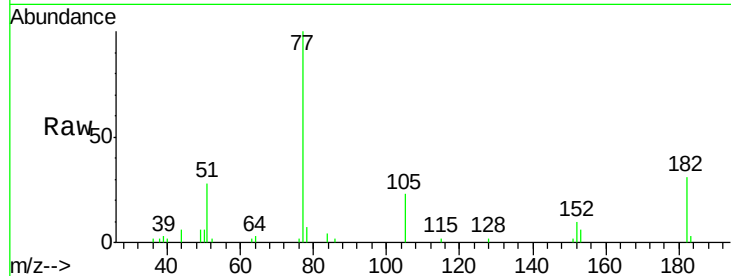
Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5



Tgt Ion: 77 Resp: 21688

Ion Ratio Lower Upper

77 100

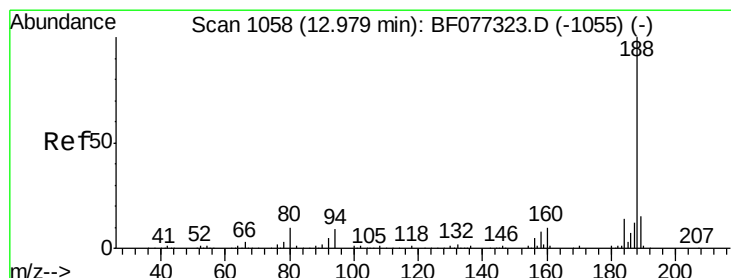
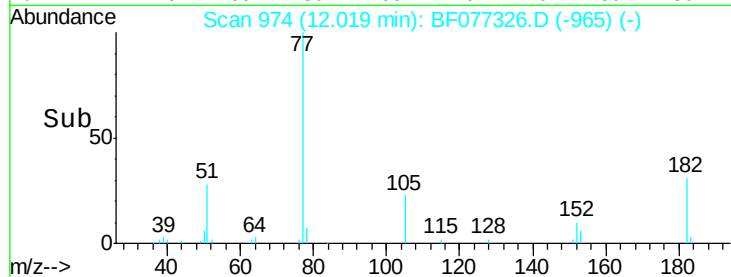
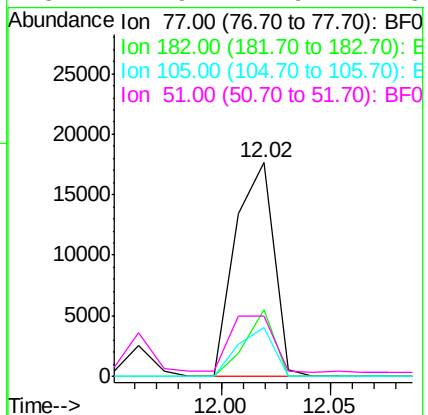
182 31.0 11.0 51.0

105 23.0 3.0 43.0

51 27.9 7.9 47.9

Manual Integrations
APPROVED

apatel
2/18/2015 4:22:29 PM



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.98 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

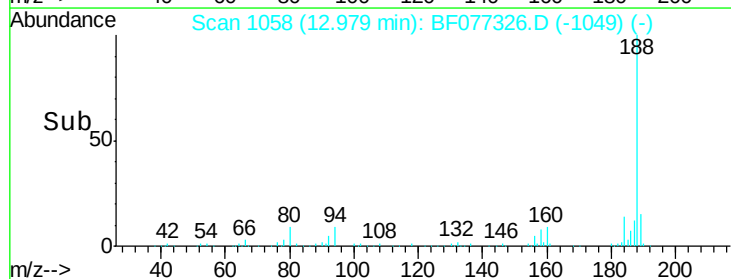
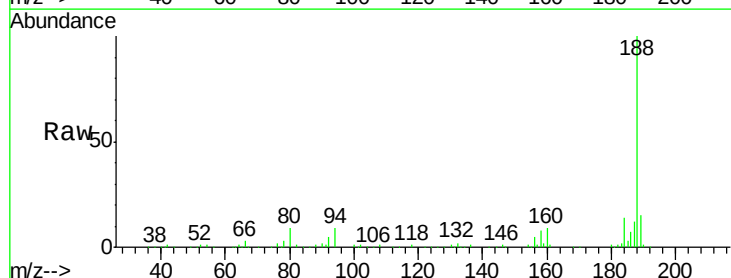
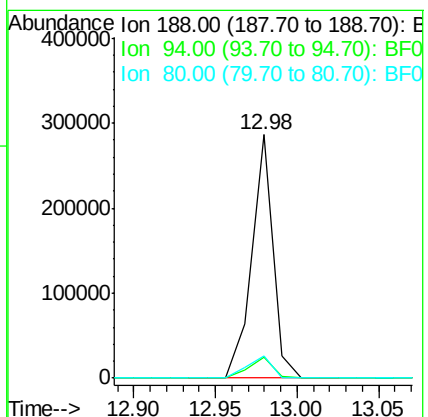
Tgt Ion: 188 Resp: 259458

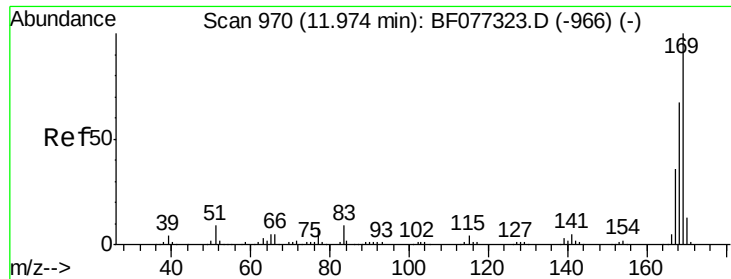
Ion Ratio Lower Upper

188 100

94 8.6 6.9 10.3

80 9.2 7.4 11.0





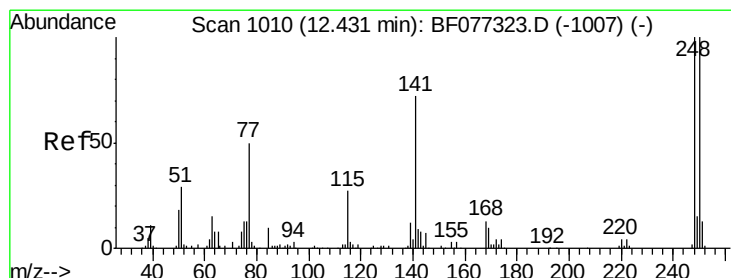
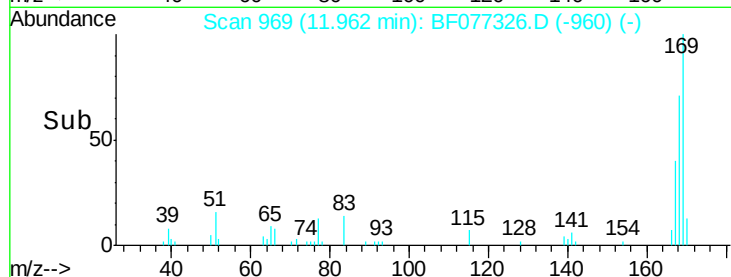
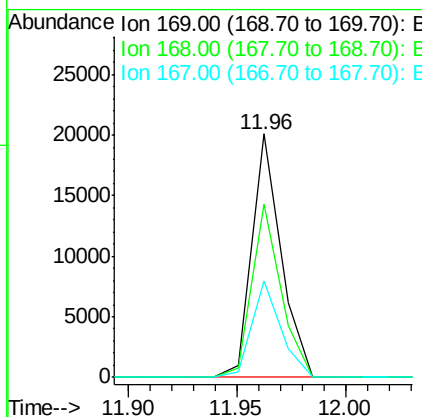
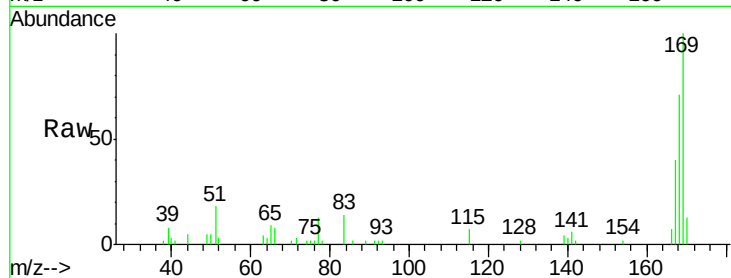
#65
 n-Nitrosodiphenylamine
 Concen: 2.56 ng
 RT: 11.96 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	18679		
168	70.9	56.7	85.1	
167	39.6	31.7	47.5	

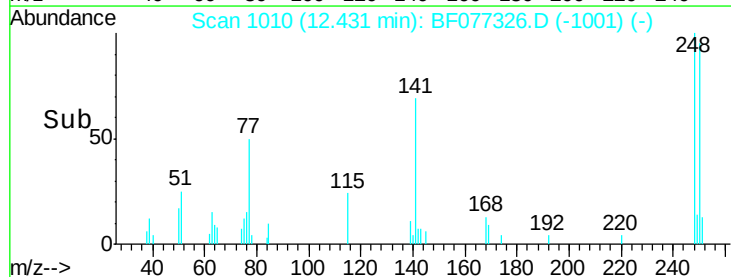
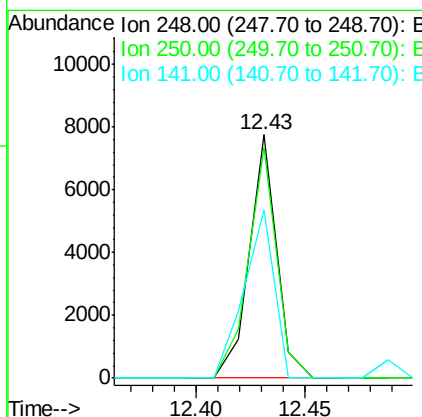
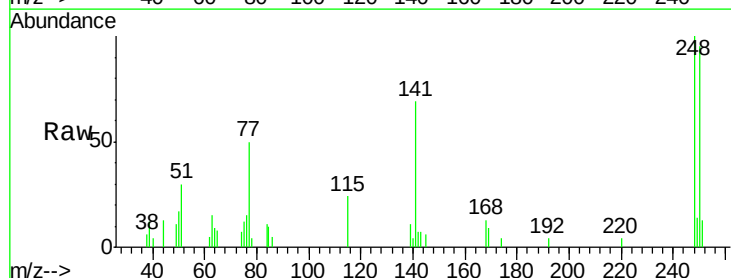
Manual Integrations
 APPROVED

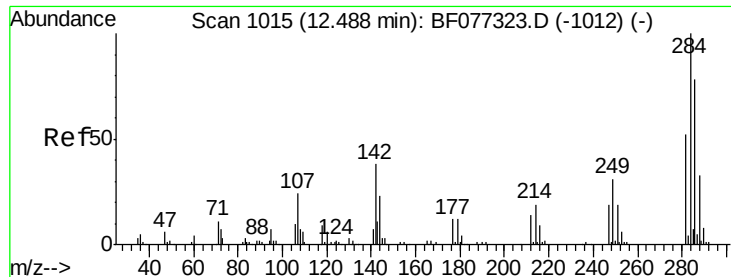
apatel
 2/18/2015 4:22:29 PM



#66
 4-Bromophenyl-phenylether
 Concen: 2.72 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	6737		
250	94.7	75.8	113.6	
141	68.8	55.0	82.6	





#67

Hexachlorobenzene

Concen: 2.93 ng

RT: 12.49 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

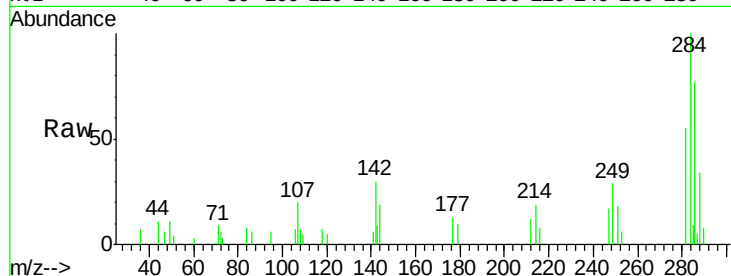
LabSampleId :

SSTDICC2.5

Tgt Ion:	284	Resp:	8447
Ion Ratio	Lower	Upper	
284	100		
142	30.4	24.3	36.5
249	29.4	23.5	35.3

Manual Integrations
APPROVED

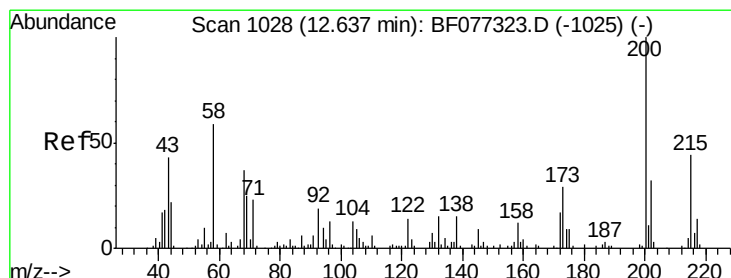
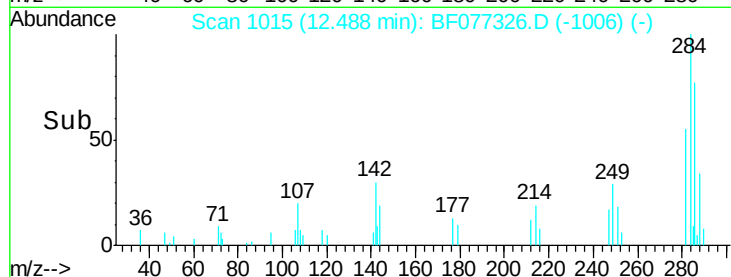
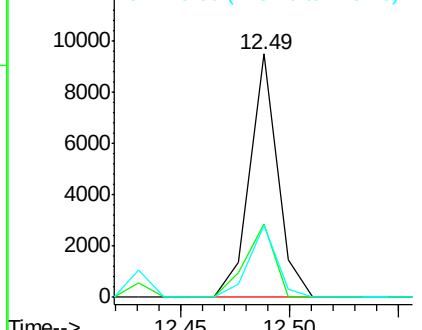
apatel
2/18/2015 4:22:29 PM



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: 2.75 ng

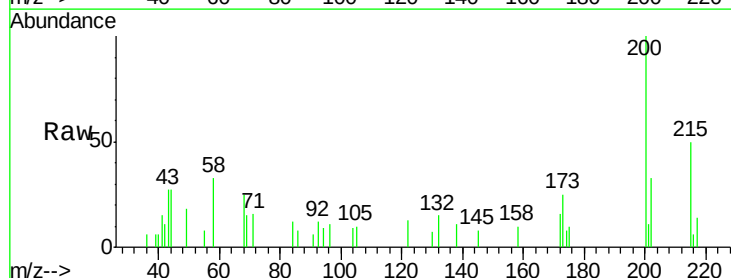
RT: 12.64 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

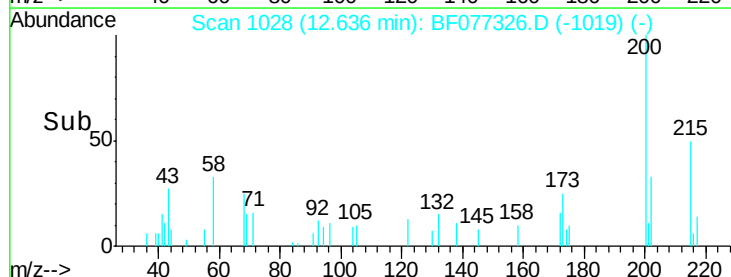
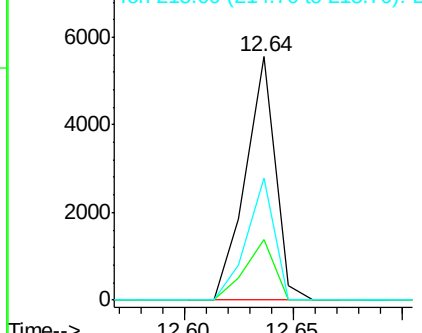
Tgt Ion:	200	Resp:	5296
Ion Ratio	Lower	Upper	
200	100		
173	25.0	5.0	45.0
215	50.4	30.4	70.4

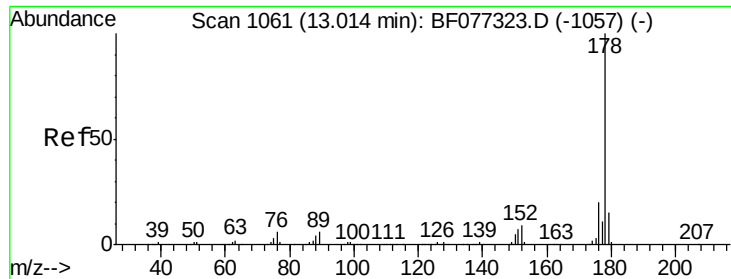


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





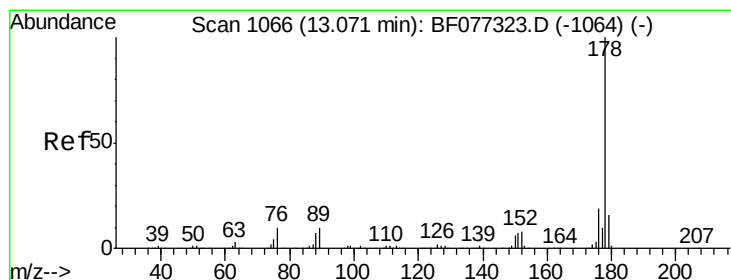
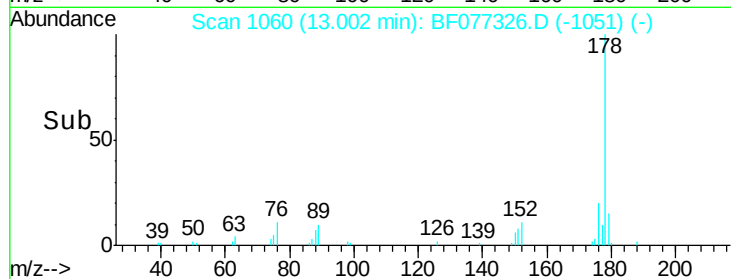
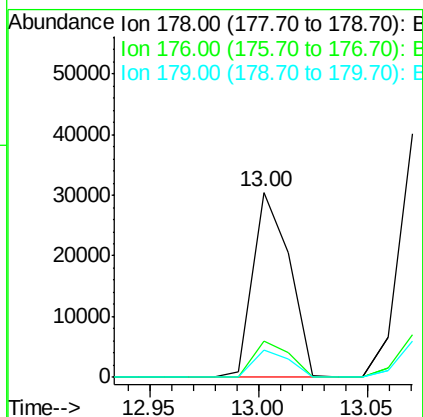
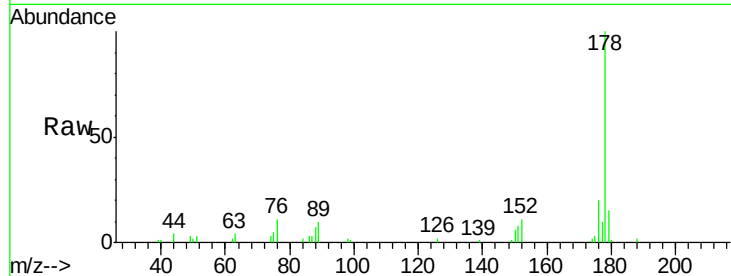
#70
Phenanthrene
Concen: 2.72 ng
RT: 13.00 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.0	12.0	18.0

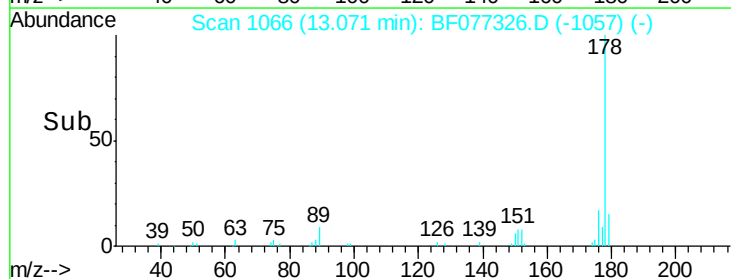
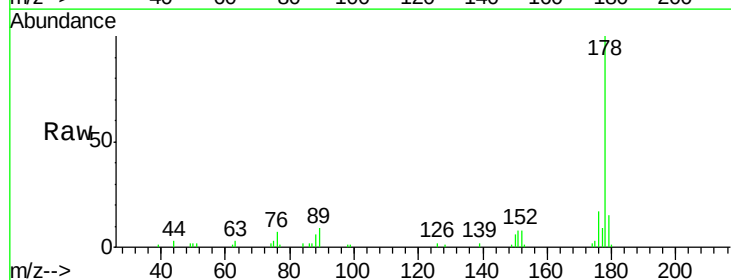
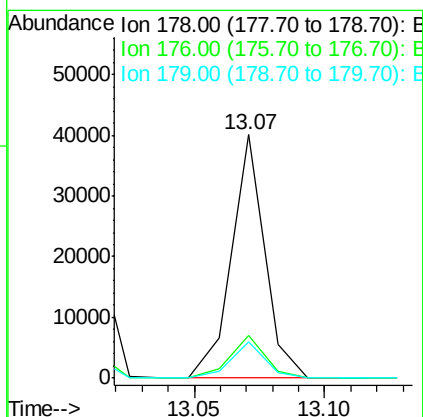
Manual Integrations
APPROVED

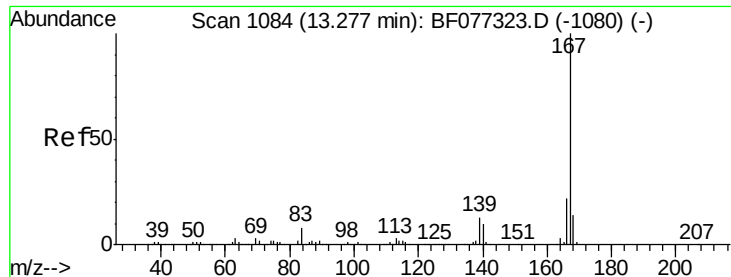
apatel
2/18/2015 4:22:29 PM



#71
Anthracene
Concen: 2.76 ng
RT: 13.07 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.4	13.9	20.9
179	14.8	11.8	17.8





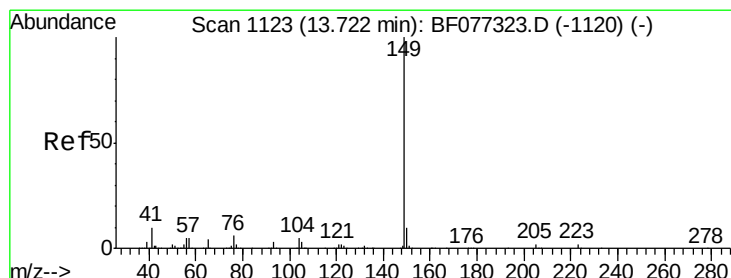
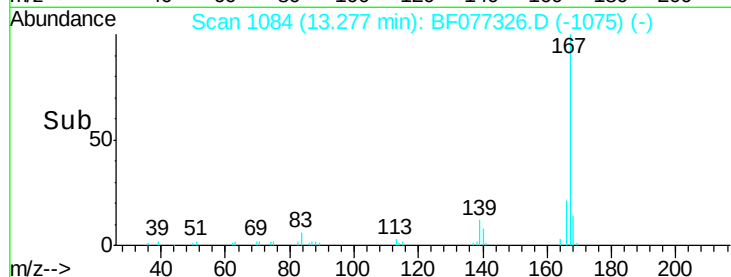
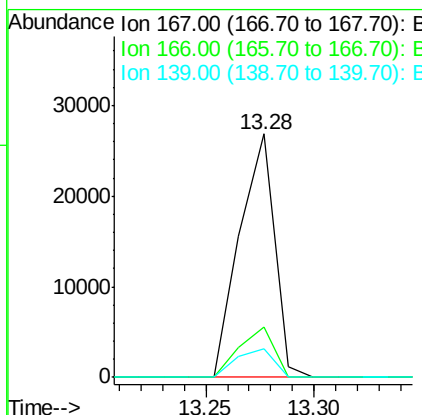
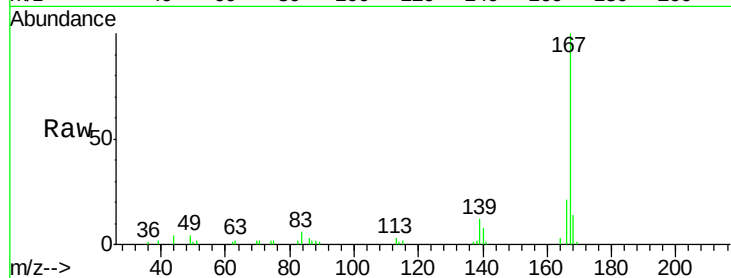
#72
 Carbazole
 Concen: 2.62 ng
 RT: 13.28 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.5	16.4	24.6
139	11.7	9.4	14.0

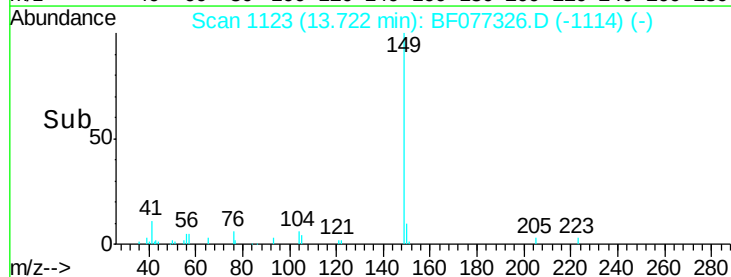
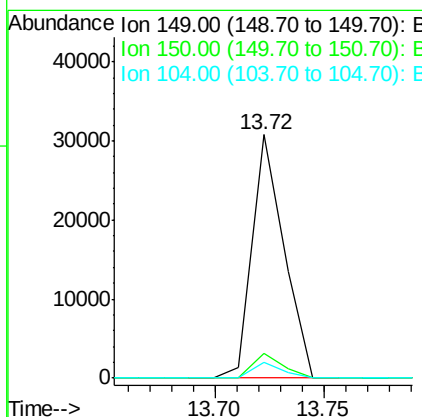
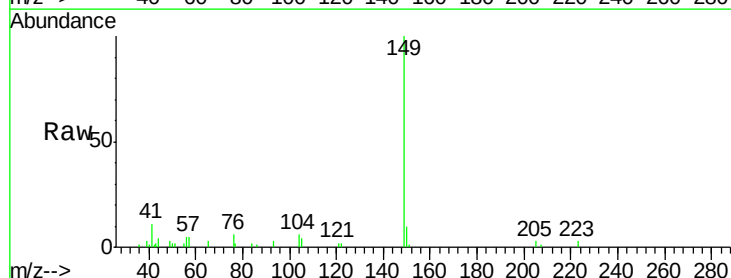
Manual Integrations
 APPROVED

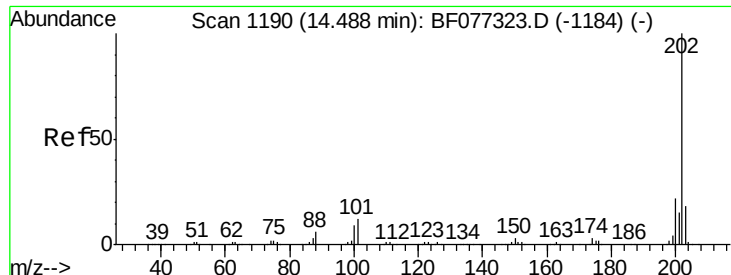
apatel
 2/18/2015 4:22:29 PM



#73
 Di-n-butylphthalate
 Concen: 2.13 ng
 RT: 13.72 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	6.4	5.1	7.7





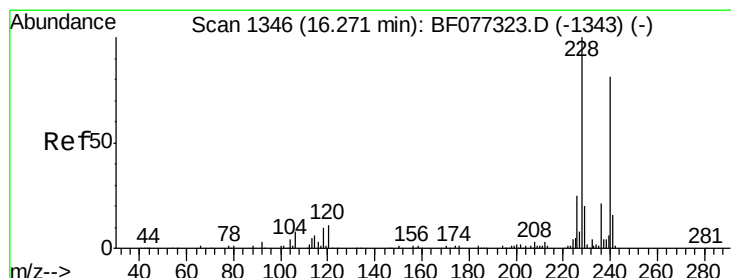
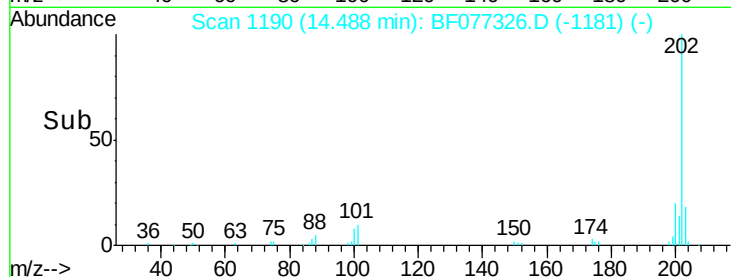
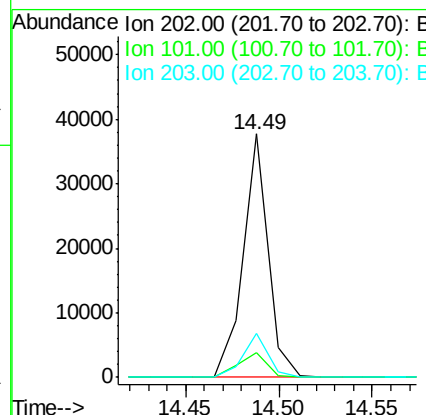
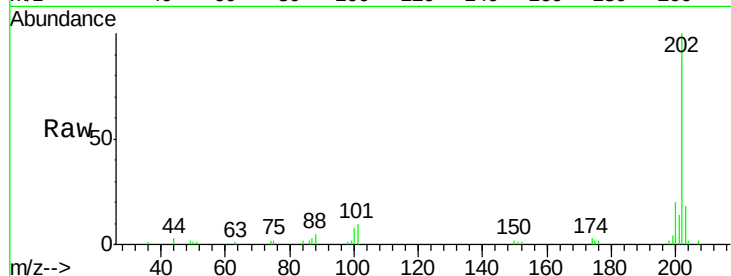
#74
 Fluoranthene
 Concen: 2.62 ng
 RT: 14.49 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.9	0.0	29.9
203	17.9	0.0	37.9

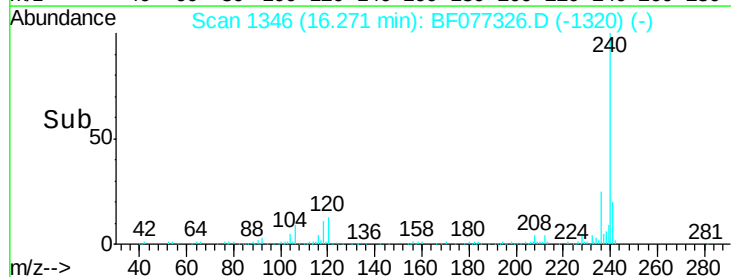
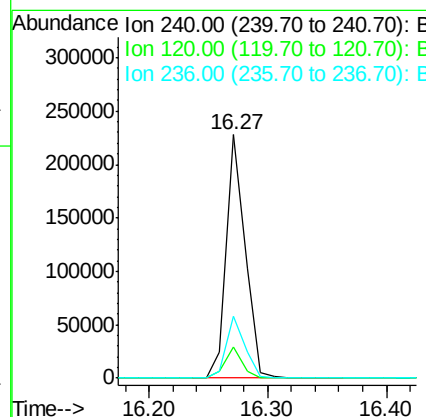
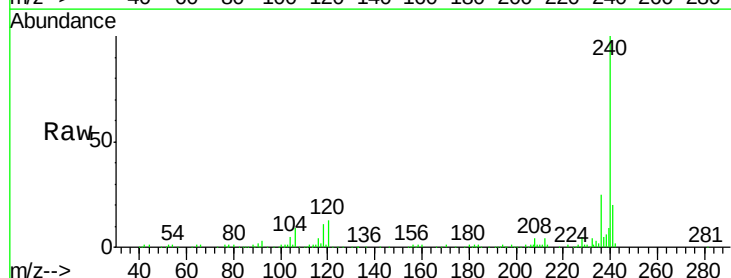
Manual Integrations
 APPROVED

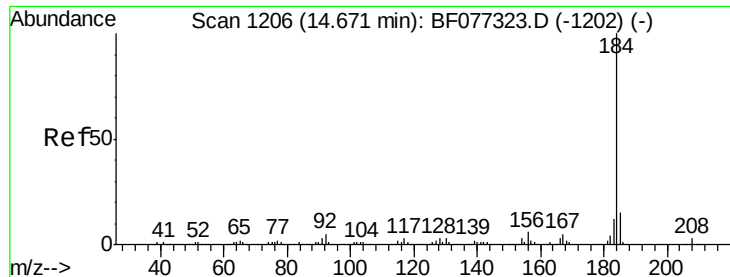
apatel
 2/18/2015 4:22:29 PM



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.27 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	13.0	10.4	15.6
236	25.2	20.2	30.2





#76

Benzidine

Concen: 2.69 ng

RT: 14.66 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

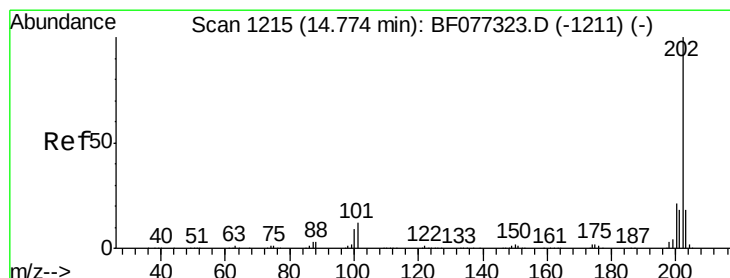
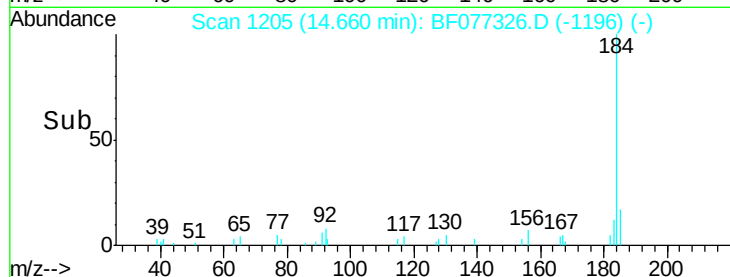
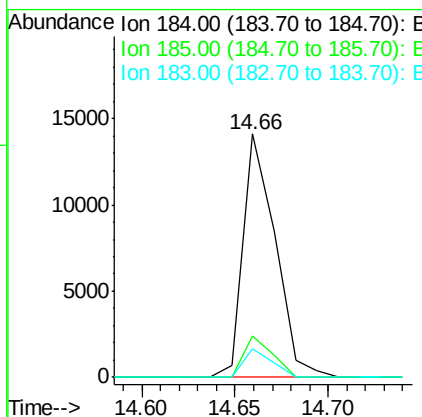
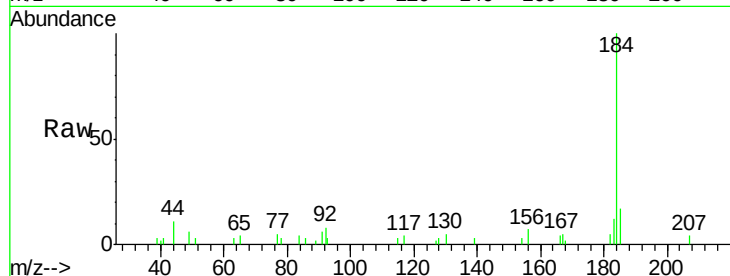
LabSampleId :

SSTDICC2.5

Tgt Ion:	184	Resp:	16921
Ion Ratio	Lower	Upper	
184	100		
185	17.2	13.8	20.6
183	11.8	9.4	14.2

Manual Integrations
APPROVED

apatel
2/18/2015 4:22:29 PM



#77

Pyrene

Concen: 2.78 ng

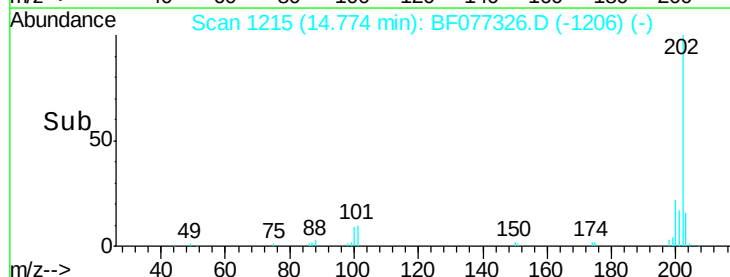
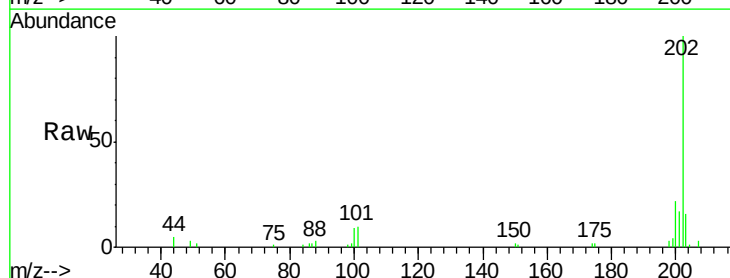
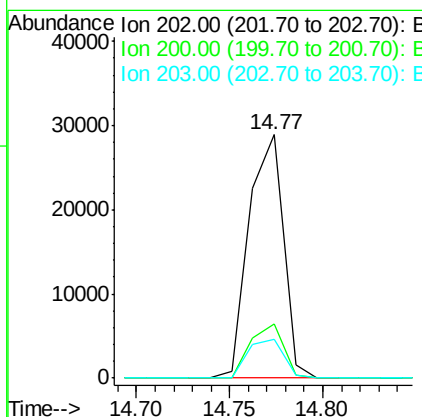
RT: 14.77 min Scan# 1215

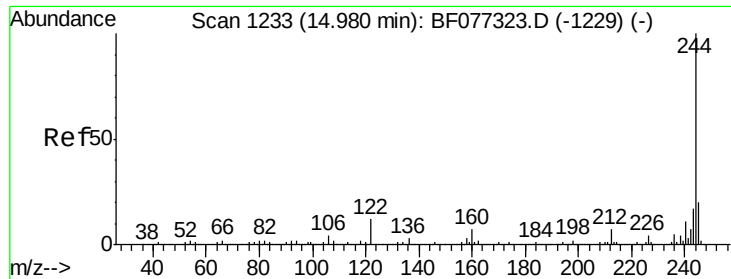
Delta R.T. 0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Tgt Ion:	202	Resp:	36902
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.8	26.6
203	15.7	12.6	18.8





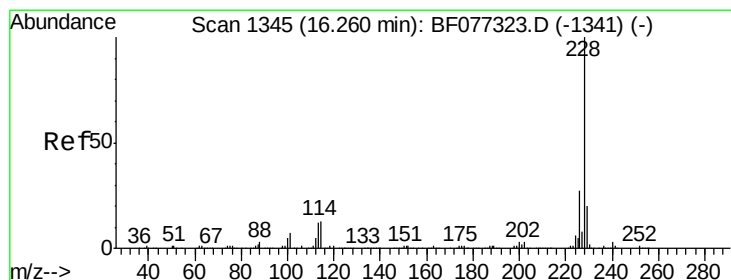
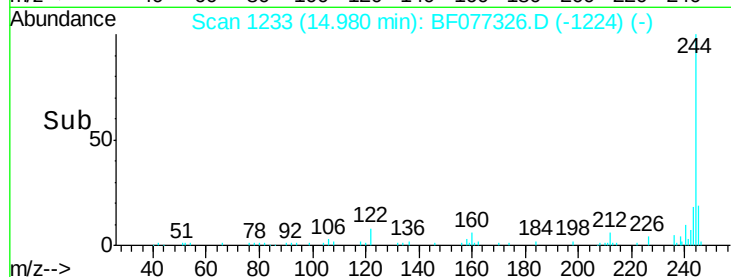
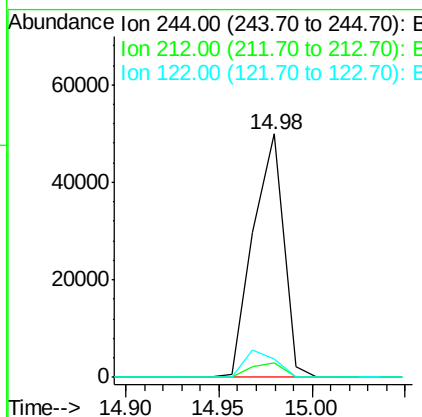
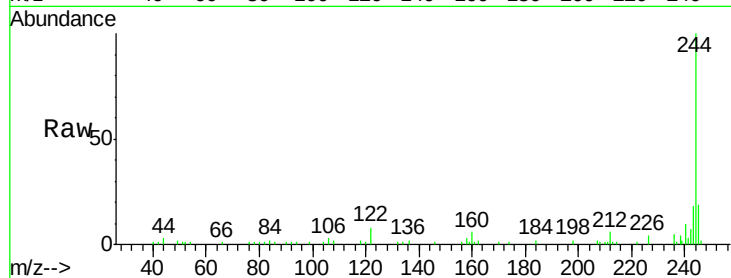
#78
 Terphenyl-d14
 Concen: 6.06 ng
 RT: 14.98 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.0	4.8	7.2
122	7.6	6.1	9.1

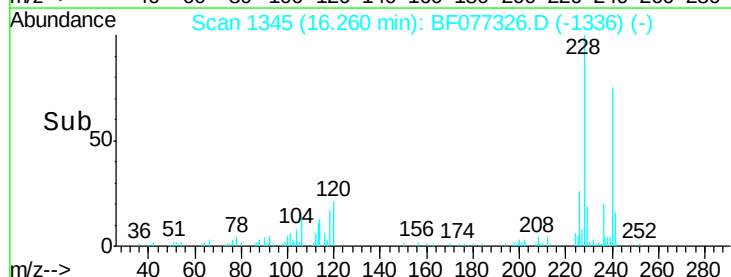
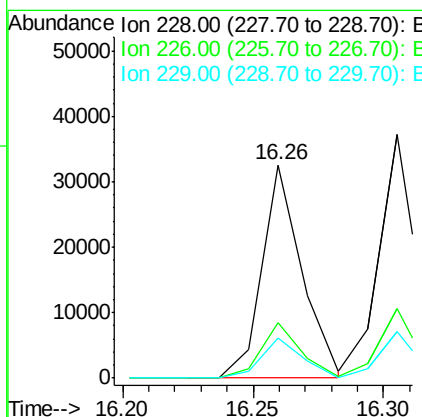
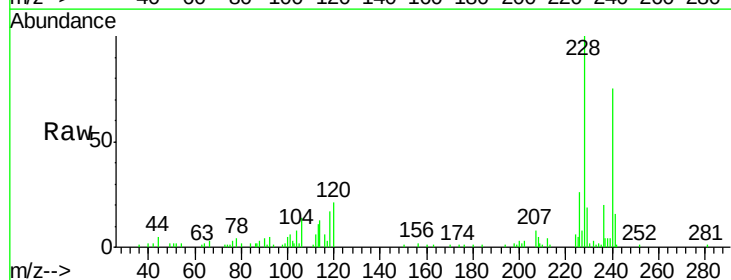
Manual Integrations
 APPROVED

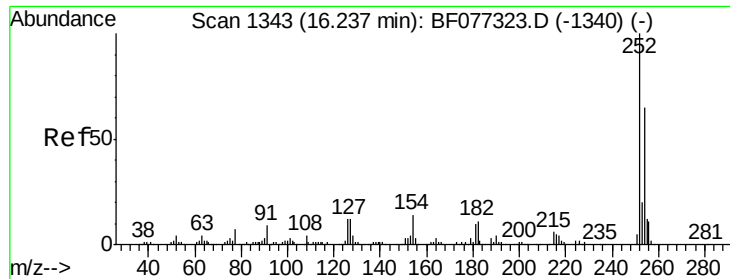
apatel
 2/18/2015 4:22:29 PM



#80
 Benzo(a)anthracene
 Concen: 2.70 ng
 RT: 16.26 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	25.8	20.6	31.0
229	18.9	15.1	22.7





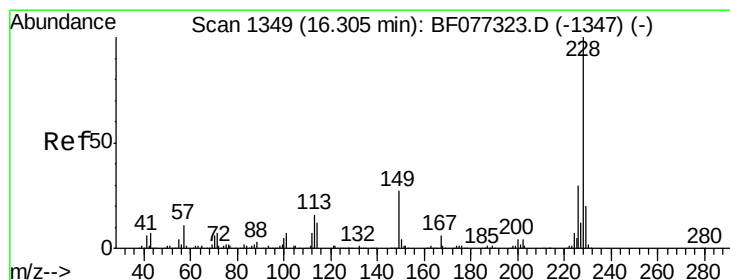
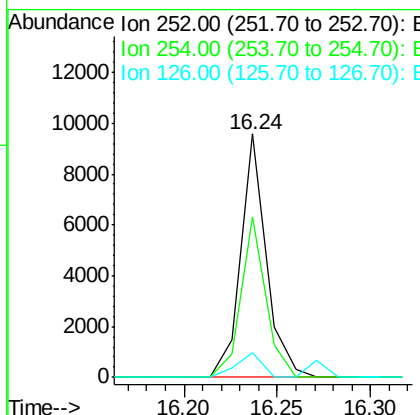
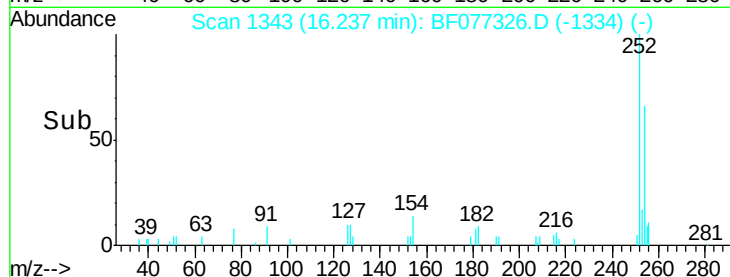
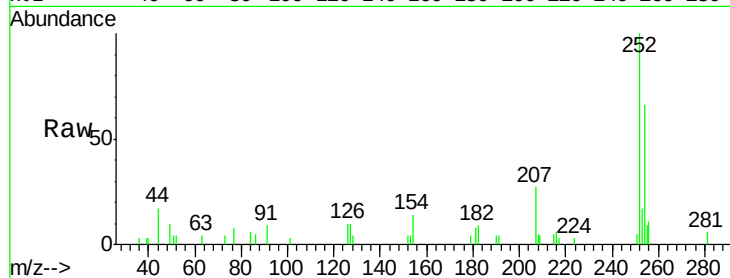
#81
 3,3'-Dichlorobenzidine
 Concen: 2.29 ng
 RT: 16.24 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	52.7	79.1
126	9.9	7.9	11.9

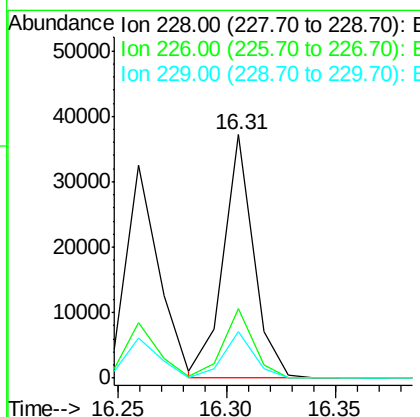
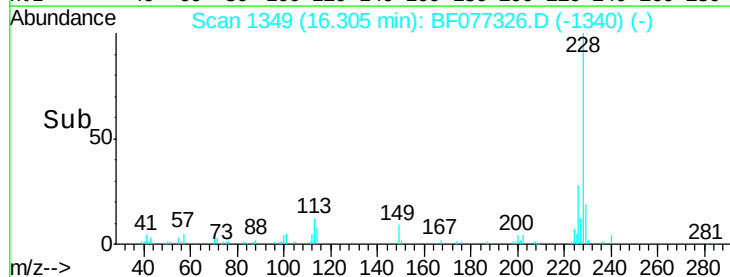
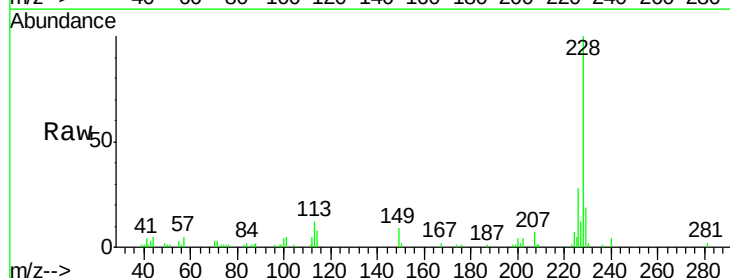
Manual Integrations
 APPROVED

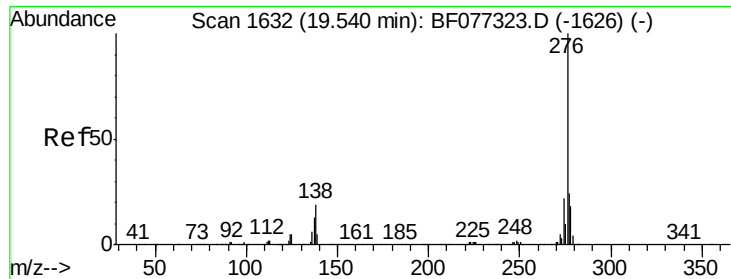
apatel
 2/18/2015 4:22:29 PM



#82
 Chrysene
 Concen: 3.07 ng
 RT: 16.31 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	19.1	15.3	22.9





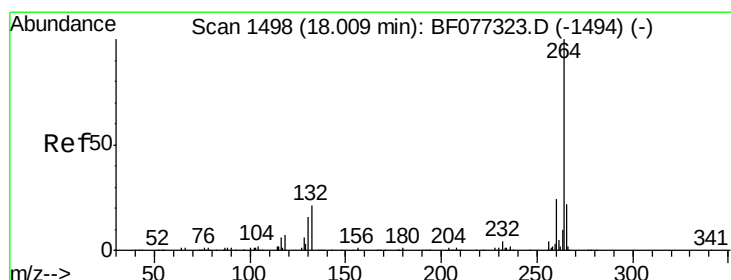
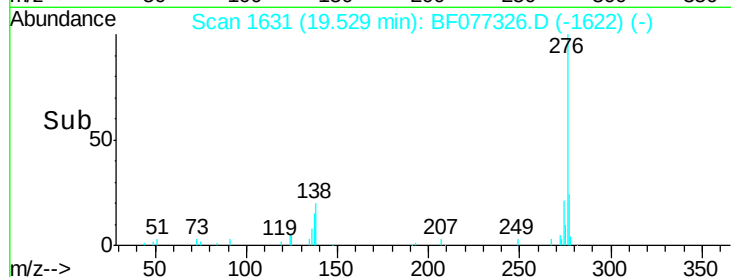
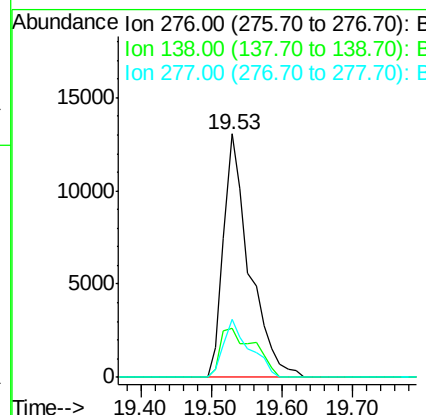
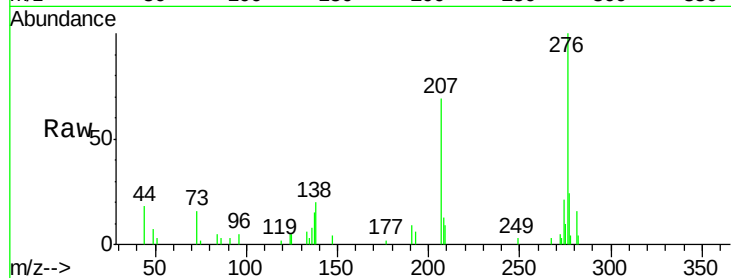
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.35 ng m
 RT: 19.53 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.4	21.4	32.2
277	24.1	19.6	29.4

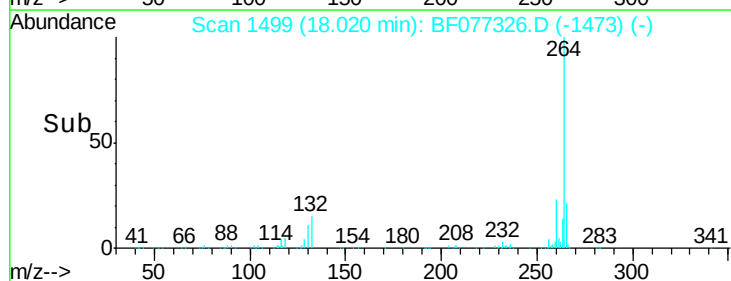
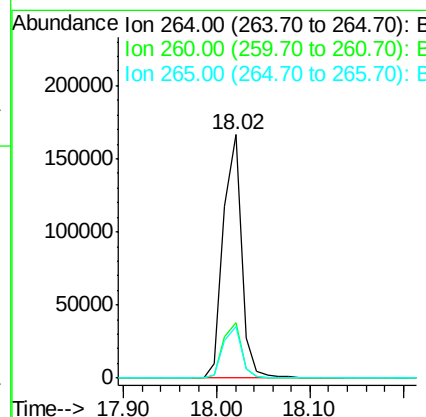
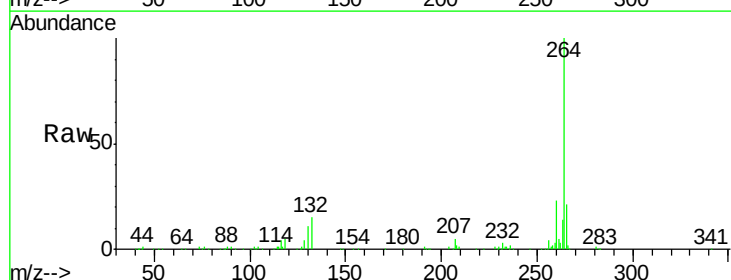
Manual Integrations
 APPROVED

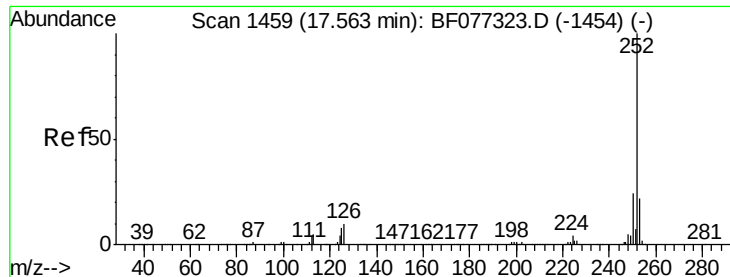
apatel
 2/18/2015 4:22:29 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.02 min Scan# 1499
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.3	27.5
265	21.2	17.0	25.4





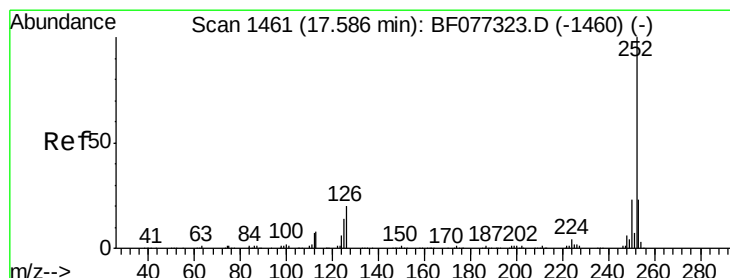
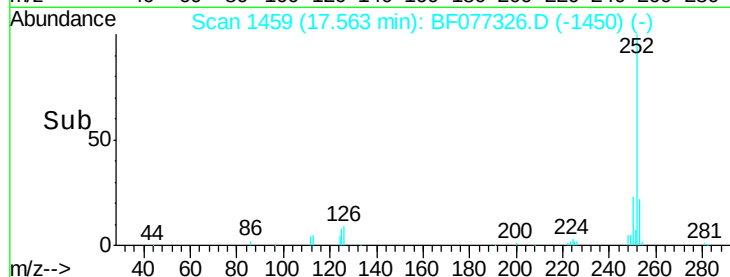
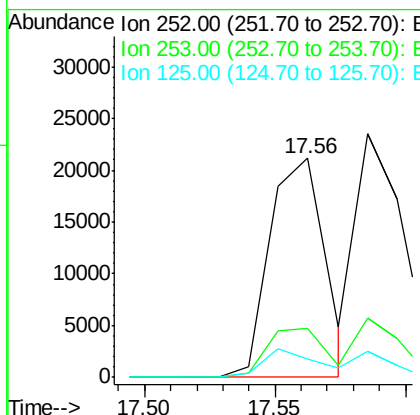
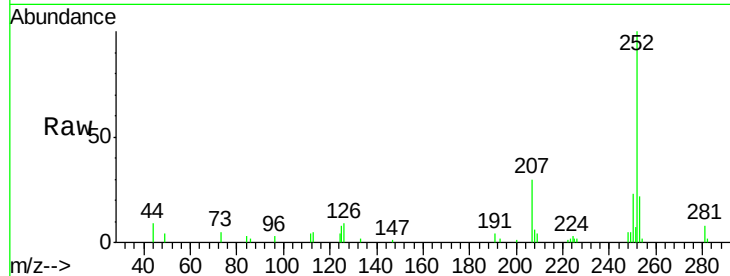
#87
Benzo(b)fluoranthene
Concen: 2.48 ng
RT: 17.56 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	8.3	6.6	10.0

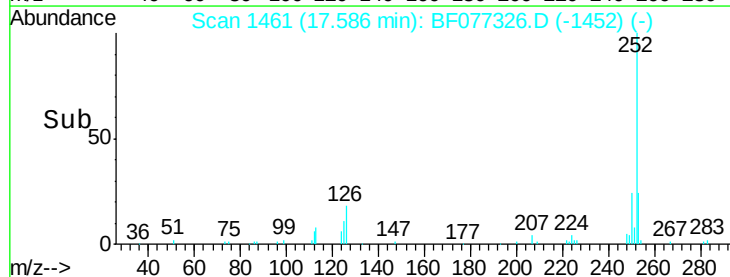
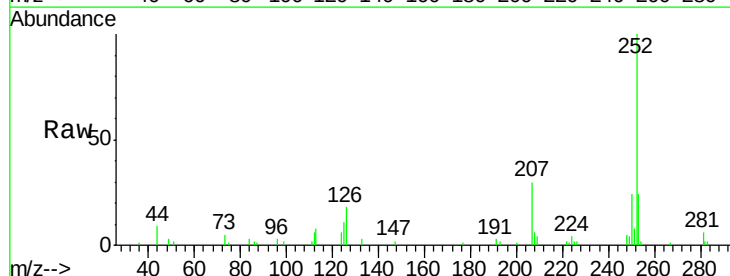
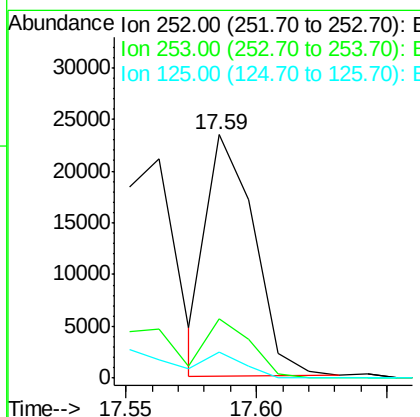
Manual Integrations
APPROVED

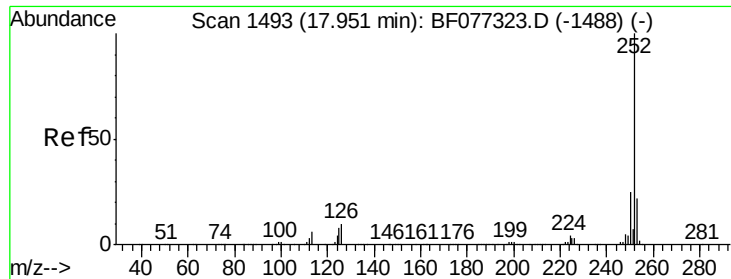
apatel
2/18/2015 4:22:29 PM



#88
Benzo(k)fluoranthene
Concen: 2.63 ng
RT: 17.59 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.6	29.4
125	10.8	8.6	13.0





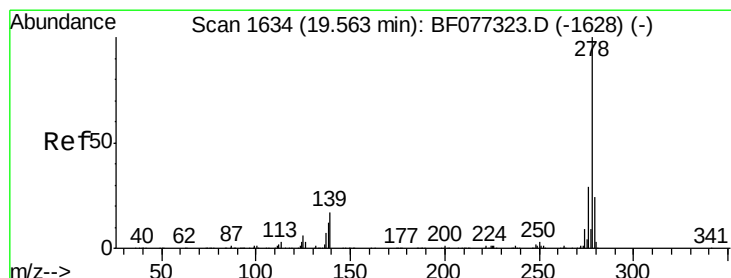
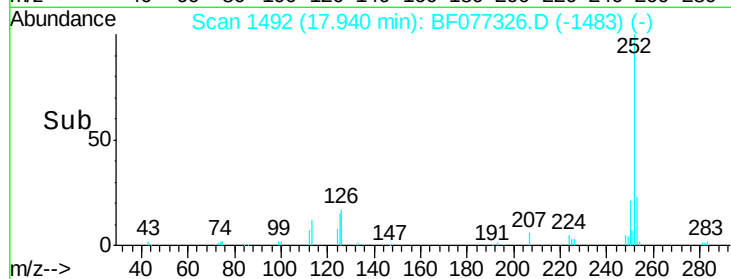
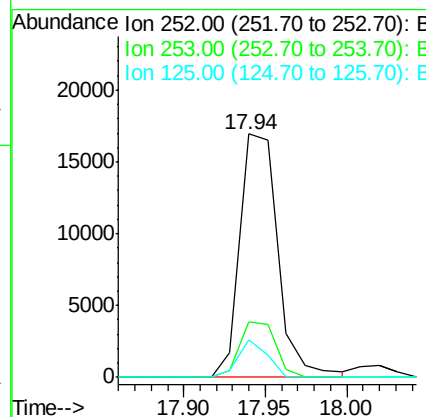
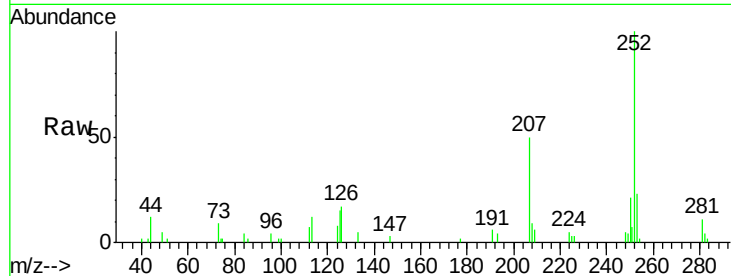
#89
Benzo(a)pyrene
Concen: 2.49 ng
RT: 17.94 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	15.3	12.2	18.4

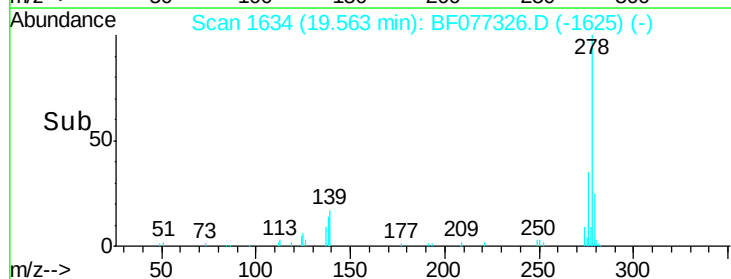
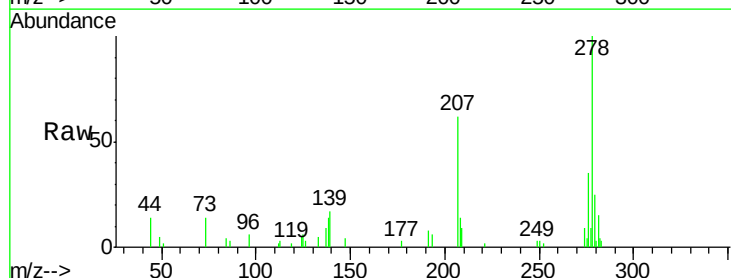
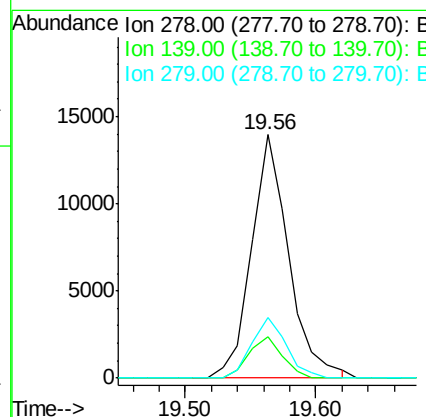
Manual Integrations
APPROVED

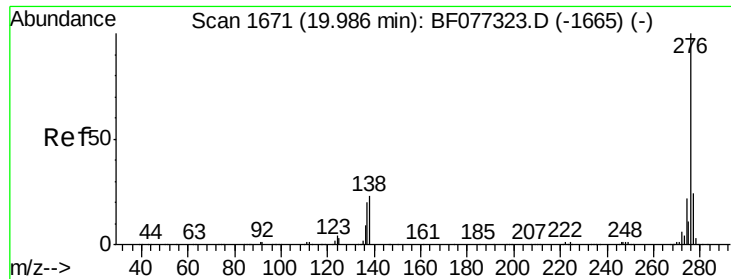
apatel
2/18/2015 4:22:29 PM



#90
Dibenzo(a,h)anthracene
Concen: 2.39 ng
RT: 19.56 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.4	20.2
279	24.7	19.8	29.6





#91
 Benzo(g,h,i)perylene
 Concen: 2.46 ng
 RT: 19.99 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.0	17.6	26.4
138	19.2	15.4	23.0

Manual Integrations
 APPROVED

apatel
 2/18/2015 4:22:29 PM

