

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021915\
 Data File : BF077376.D
 Acq On : 19 Feb 2015 15:42
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

apatel
 2/20/2015 2:04:29 PM

Quant Time: Feb 19 16:30:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 19 15:45:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	76367	20.00	ng	0.00
21) Naphthalene-d8	8.91	136	303443	20.00	ng	0.00
38) Acenaphthene-d10	11.08	164	161914	20.00	ng	-0.01
63) Phenanthrene-d10	12.93	188	300769	20.00	ng	0.00
75) Chrysene-d12	16.23	240	331849	20.00	ng	0.00
86) Perylene-d12	17.97	264	322554	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	23008	2.52	ng	0.00
7) Phenol-d6	6.88	99	28070	2.37	ng	0.00
23) Nitrobenzene-d5	8.02	82	23543	2.40	ng	-0.01
41) 2,4,6-Tribromophenol	12.07	330	7117	2.25	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	58004	2.85	ng	0.00
78) Terphenyl-d14	14.92	244	71260	2.51	ng	-0.01

Target Compounds						Qvalue
6) Aniline	6.92	93	19468	2.38	ng	97
8) 2-Chlorophenol	7.06	128	13517	2.51	ng	90
9) Benzaldehyde	6.78	77	10021	2.86	ng	95
10) Phenol	6.89	94	17454	2.50	ng	95
11) bis(2-Chloroethyl)ether	7.01	93	12675	2.53	ng	93
12) 1,3-Dichlorobenzene	7.25	146	14603	2.48	ng	99
13) 1,4-Dichlorobenzene	7.36	146	15077	2.53	ng	97
14) 1,2-Dichlorobenzene	7.54	146	13992	2.45	ng	99
15) Benzyl Alcohol	7.50	79	10761	2.39	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.69	45	17355	2.41	ng	98
17) 2-Methylphenol	7.64	107	9340	2.17	ng	# 89
18) Hexachloroethane	7.96	117	4478	2.20	ng	90
19) n-Nitroso-di-n-propylamine	7.84	70	8653	2.29	ng	# 89
20) 3+4-Methylphenols	7.84	107	13473	2.41	ng	# 66
22) Acetophenone	7.84	105	18798	2.66	ng	# 94
24) Nitrobenzene	8.04	77	12032	2.32	ng	# 84
25) Isophorone	8.34	82	22246	2.27	ng	93
27) 2,4-Dimethylphenol	8.50	122	11403	2.41	ng	94
28) bis(2-Chloroethoxy)methane	8.62	93	15221	2.49	ng	99
29) 2,4-Dichlorophenol	8.73	162	9841	2.19	ng	86
30) 1,2,4-Trichlorobenzene	8.84	180	12350	2.55	ng	97
31) Naphthalene	8.93	128	39147	2.59	ng	99
33) 4-Chloroaniline	9.00	127	16188	2.38	ng	# 90
34) Hexachlorobutadiene	9.09	225	7149	2.59	ng	97
35) Caprolactam	9.40	113	2995	2.18	ng	88
36) 4-Chloro-3-methylphenol	9.60	107	10317	2.30	ng	# 84
37) 2-Methylnaphthalene	9.80	142	26002	2.40	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.00	216	11849	2.56	ng	98
42) 2,4,6-Trichlorophenol	10.14	196	7193	2.31	ng	92
43) 2,4,5-Trichlorophenol	10.18	196	7734	2.33	ng	# 83
45) 1,1'-Biphenyl	10.37	154	31949	2.62	ng	93
46) 2-Chloronaphthalene	10.40	162	25865	2.72	ng	95
47) 2-Nitroaniline	10.52	65	4952	2.04	ng	94
48) Acenaphthylene	10.91	152	38918	2.56	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021915\
 Data File : BF077376.D
 Acq On : 19 Feb 2015 15:42
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

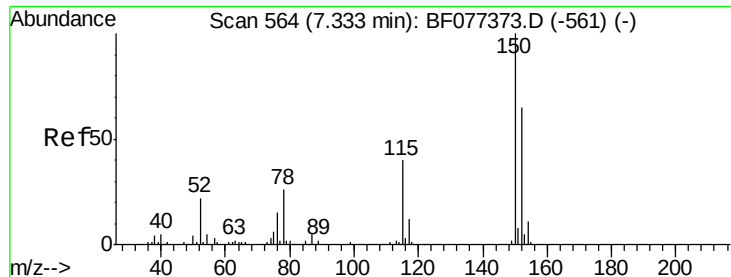
Manual Integrations
 APPROVED

apatel
 2/20/2015 2:04:29 PM

Quant Time: Feb 19 16:30:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 19 15:45:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dimethylphthalate	10.76	163	29714	2.63	nq	# 96
51) Acenaphthene	11.13	154	24074	2.68	nq	98
54) Dibenzofuran	11.35	168	36824	2.65	nq	97
55) 4-Nitrophenol	11.23	139	5001	2.34	nq	# 60
57) Fluorene	11.77	166	29505	2.65	nq	97
58) 2,3,4,6-Tetrachlorophenol	11.49	232	5722	2.12	nq	# 94
59) Diethylphthalate	11.64	149	28005	2.50	nq	94
60) 4-Chlorophenyl-phenylether	11.78	204	14352	2.68	nq	96
61) 4-Nitroaniline	11.78	138	5243	2.02	nq	86
62) Azobenzene	11.97	77	26544	2.49	nq	93
65) n-Nitrosodiphenylamine	11.92	169	24332	2.43	nq	100
66) 4-Bromophenyl-phenylether	12.39	248	9081	2.59	nq	93
67) Hexachlorobenzene	12.44	284	9991	2.67	nq	# 89
68) Atrazine	12.59	200	7690	2.35	nq	95
70) Phenanthrene	12.96	178	45750	2.65	nq	98
71) Anthracene	13.03	178	44110	2.56	nq	98
72) Carbazole	13.23	167	40634	2.47	nq	100
73) Di-n-butylphthalate	13.68	149	42822	2.18	nq	97
74) Fluoranthene	14.44	202	47450	2.49	nq	95
76) Benzidine	14.61	184	34136	3.16	nq	98
77) Pyrene	14.72	202	50358	2.48	nq	98
80) Benzo(a)anthracene	16.21	228	49315	2.54	nq	98
81) 3,3'-Dichlorobenzidine	16.19	252	15781	2.17	nq	97
82) Chrysene	16.26	228	47429	2.61	nq	98
83) Bis(2-ethylhexyl)phthalate	16.27	149	27911	2.03	nq	97
85) Indeno(1,2,3-cd)pyrene	19.46	276	51626m	2.48	nq	
87) Benzo(b)fluoranthene	17.52	252	45528	2.42	nq	# 95
88) Benzo(k)fluoranthene	17.55	252	47441m	2.59	nq	
89) Benzo(a)pyrene	17.89	252	42806	2.38	nq	# 96
90) Dibenzo(a,h)anthracene	19.49	278	42265	2.48	nq	98
91) Benzo(a,h,i)perylene	19.89	276	41851	2.42	nq	99

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



#1

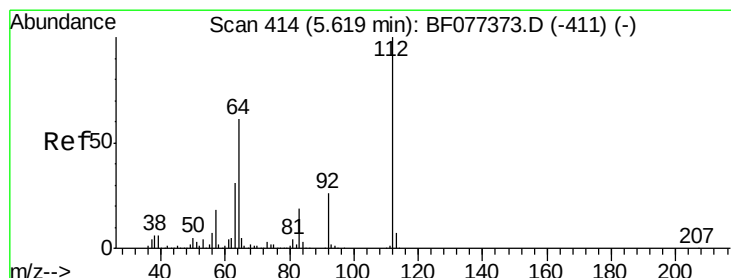
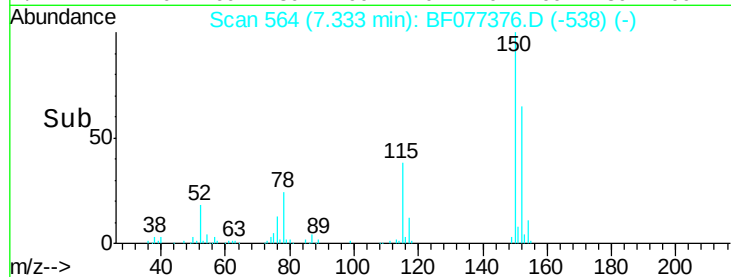
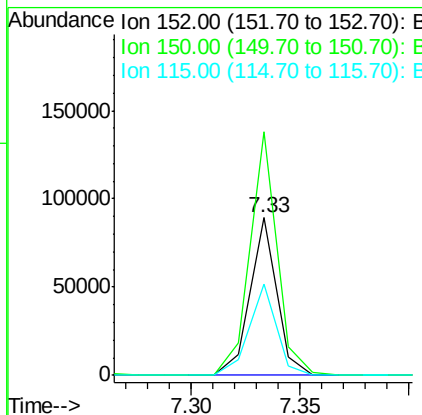
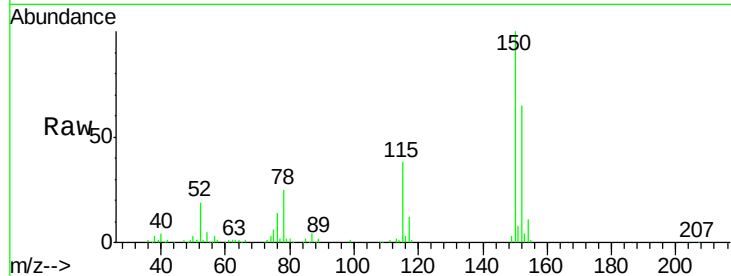
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.0	186.0
115	58.1	49.4	74.2

Manual Integrations
APPROVED

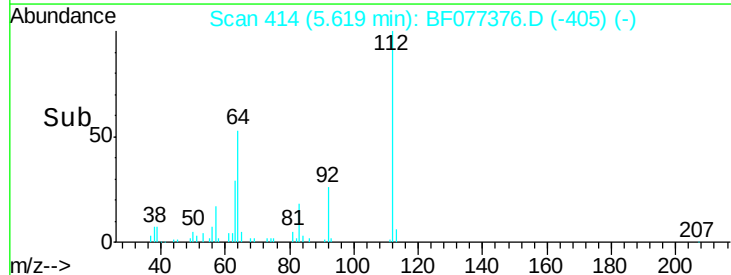
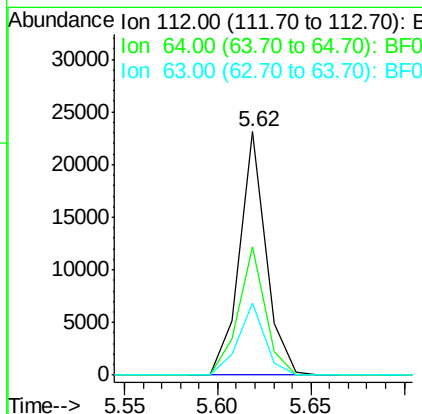
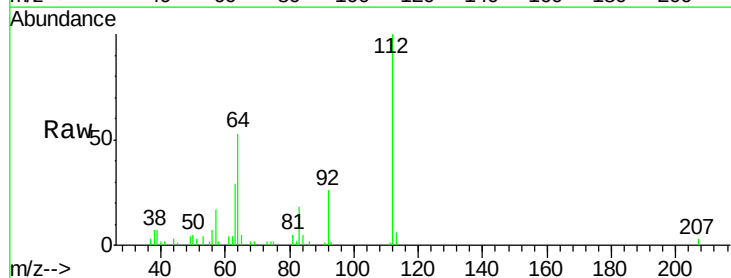
apatel
2/20/2015 2:04:29 PM

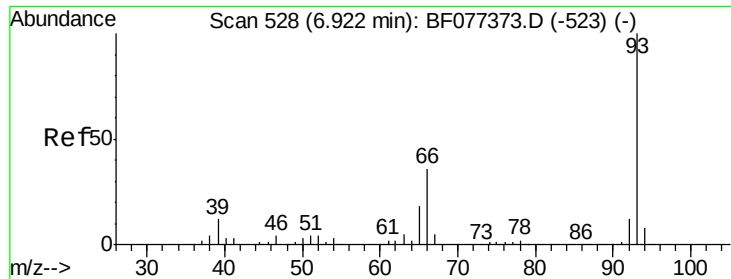


#5

2-Fluorophenol
Concen: 2.52 ng
RT: 5.62 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.6	48.5	72.7
63	29.4	25.0	37.4





#6

Aniline

Concen: 2.38 ng

RT: 6.92 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

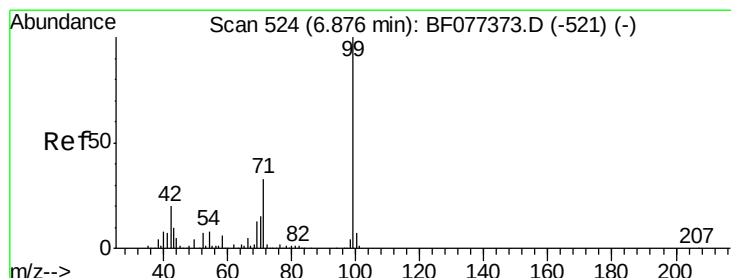
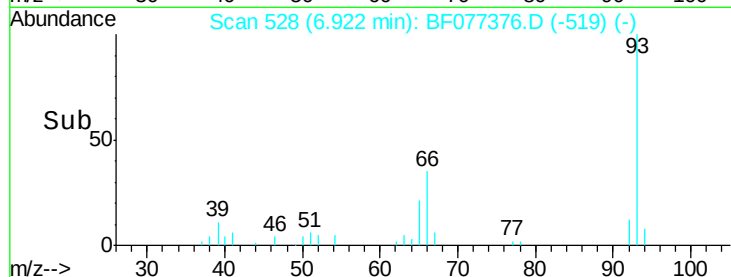
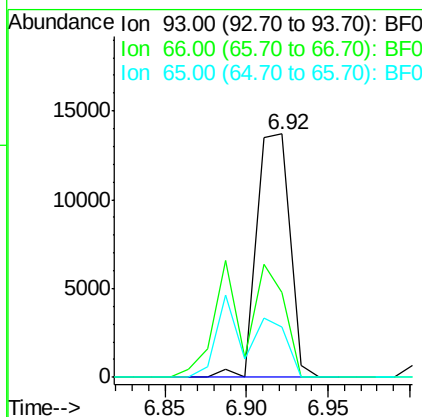
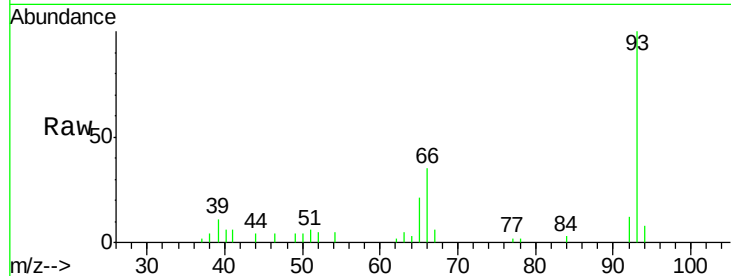
ClientSampleId :

SSTDICC2.5

Tot Ion:	93	Resp:	19468
Ion Ratio	Lower	Upper	
93	100		
66	35.1	29.1	43.7
65	20.8	14.6	22.0

Manual Integrations
APPROVED

apatel
2/20/2015 2:04:29 PM



#7

Phenol-d6

Concen: 2.37 ng

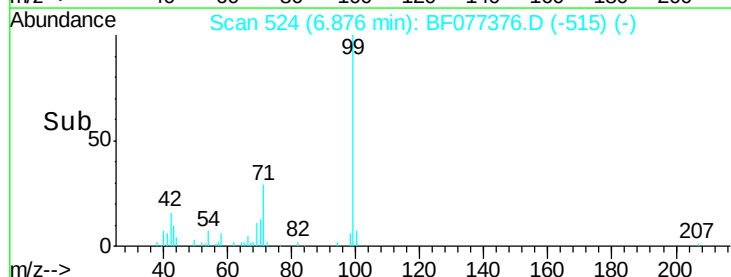
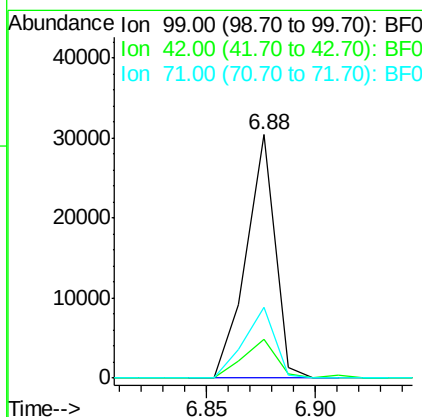
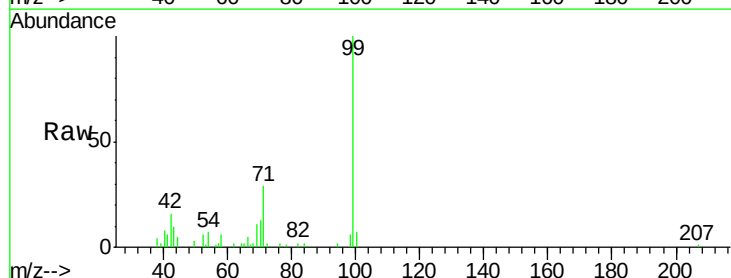
RT: 6.88 min Scan# 524

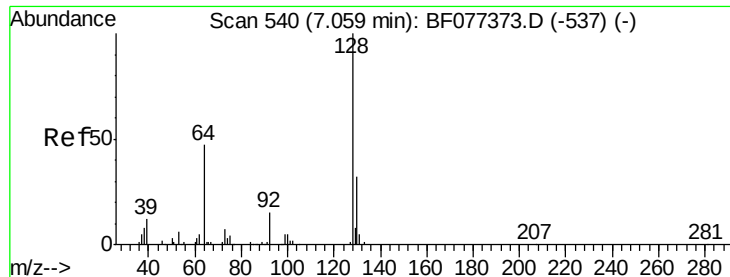
Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Tgt Ion:	99	Resp:	28070
Ion Ratio	Lower	Upper	
99	100		
42	16.2	16.2	24.4#
71	29.3	26.7	40.1





#8

2-Chlorophenol

Concen: 2.51 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

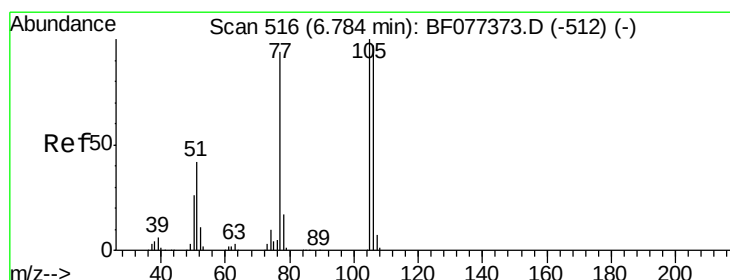
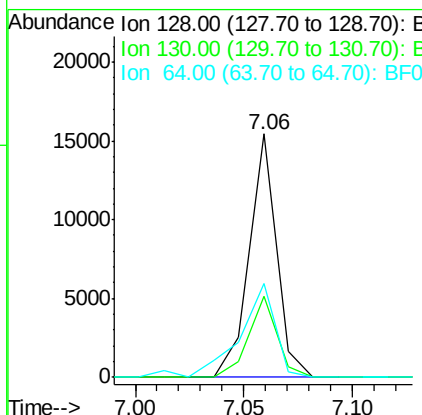
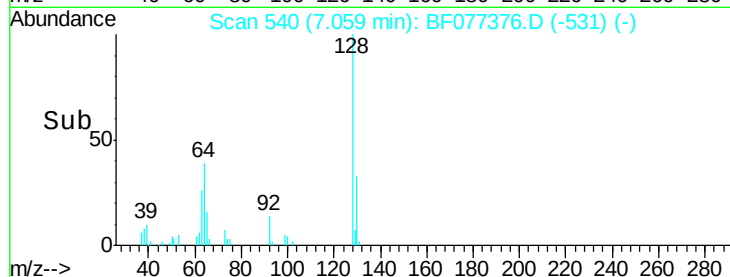
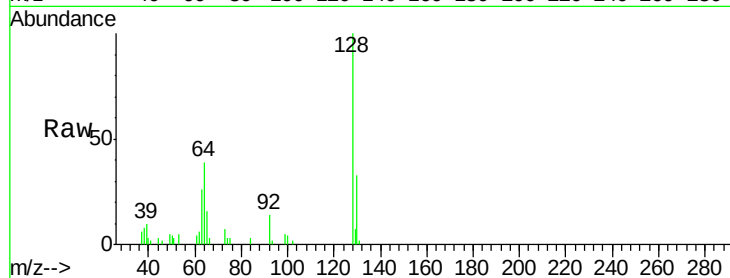
ClientSampleId :

SSTDICC2.5

Tot Ion:	128	Resp:	13517
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.0	52.0
64	38.8	29.2	69.2

Manual Integrations
APPROVED

apatel
2/20/2015 2:04:29 PM



#9

Benzaldehyde

Concen: 2.86 ng

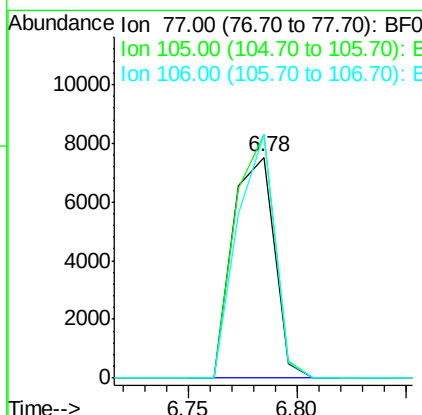
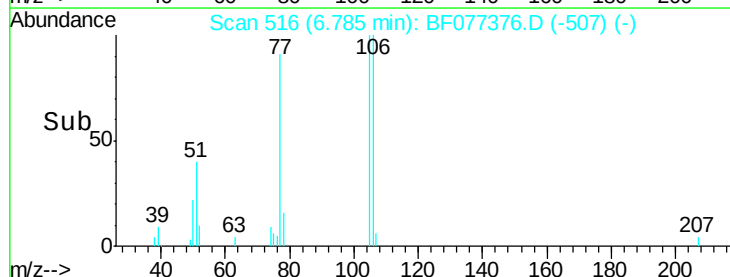
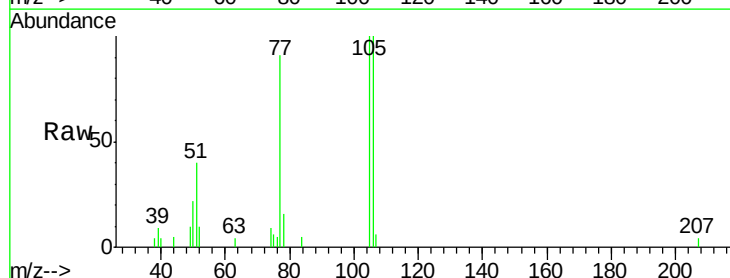
RT: 6.78 min Scan# 516

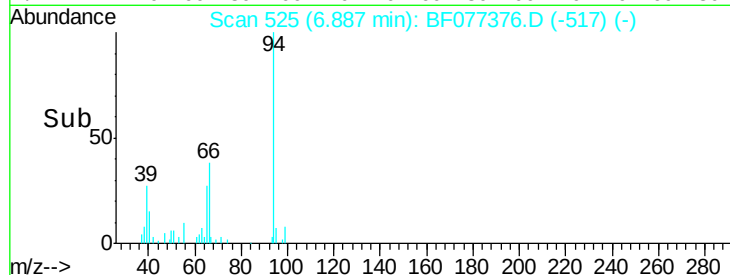
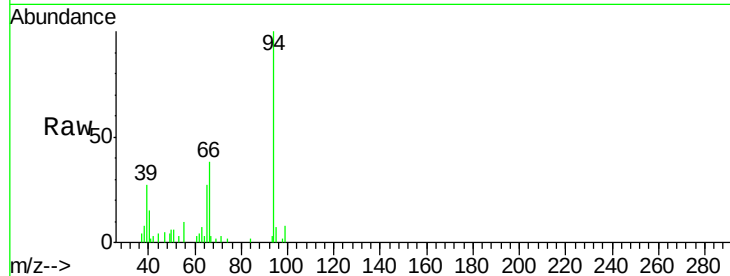
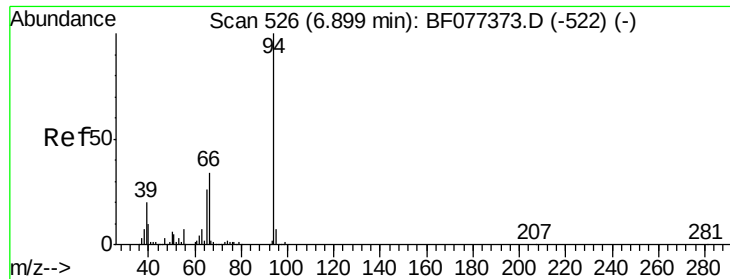
Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Tgt Ion:	77	Resp:	10021
Ion Ratio	Lower	Upper	
77	100		
105	110.1	85.9	125.9
106	109.9	82.9	122.9





#10

Phenol

Concen: 2.50 ng

RT: 6.89 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Tot Ion:	94	Resp:	17454
Ion	Ratio	Lower	Upper
94	100		
65	26.7	5.7	45.7
66	38.1	13.6	53.6

Instrument :

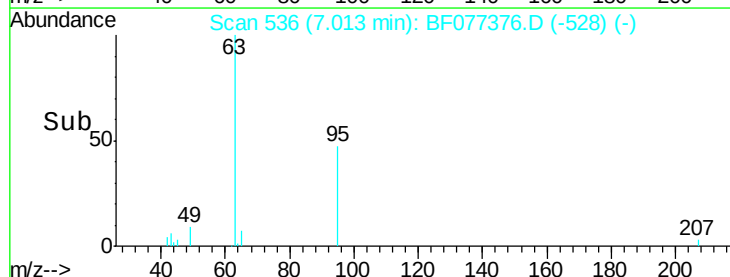
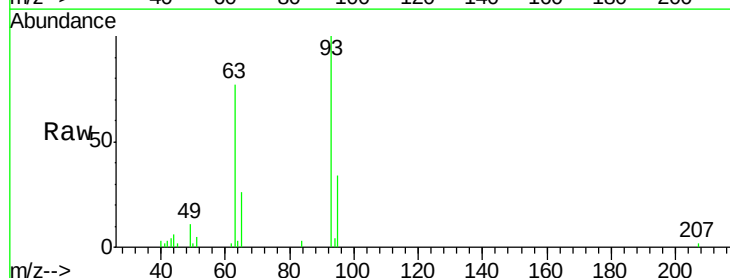
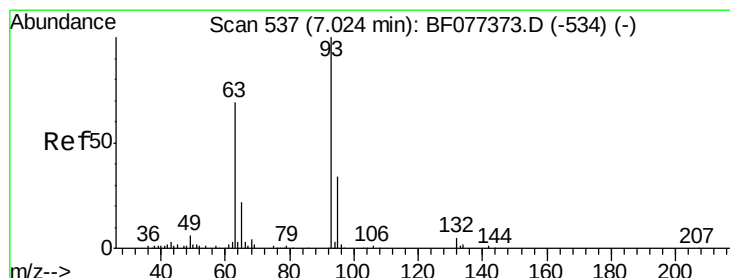
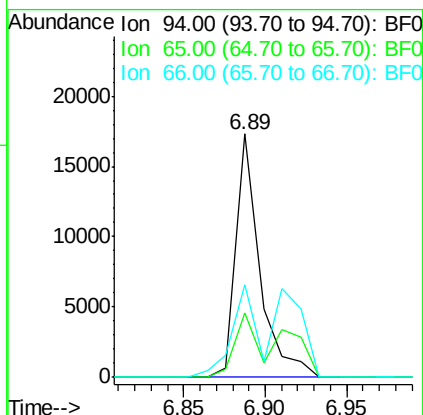
BNA_F

ClientSampleId :

SSTDICC2.5

Manual Integrations
APPROVED

apatel
2/20/2015 2:04:29 PM



#11

bis(2-Chloroethyl)ether

Concen: 2.53 ng

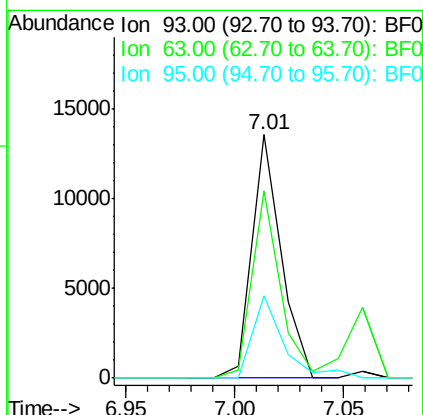
RT: 7.01 min Scan# 536

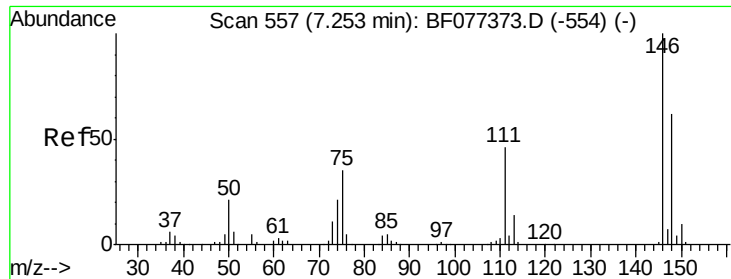
Delta R.T. -0.01 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Tgt Ion:	93	Resp:	12675
Ion	Ratio	Lower	Upper
93	100		
63	77.0	48.7	88.7
95	33.9	13.6	53.6





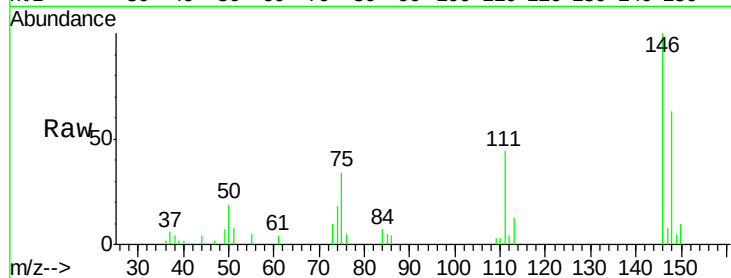
#12
 1,3-Dichlorobenzene
 Concen: 2.48 ng
 RT: 7.25 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

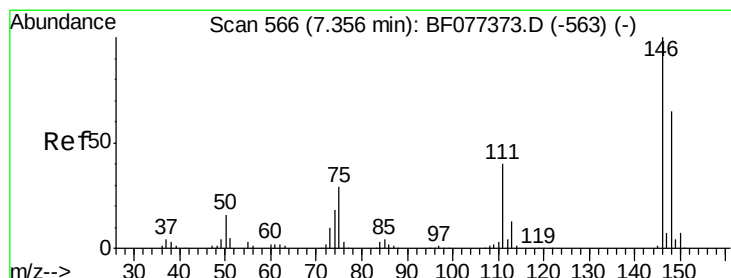
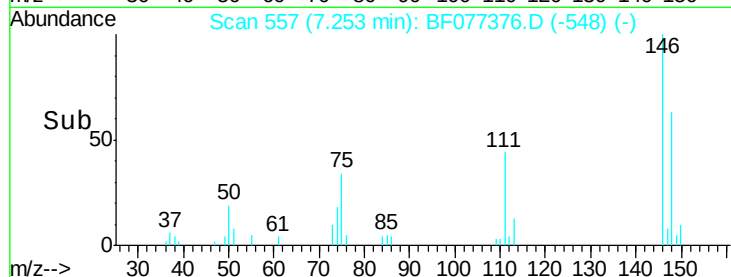
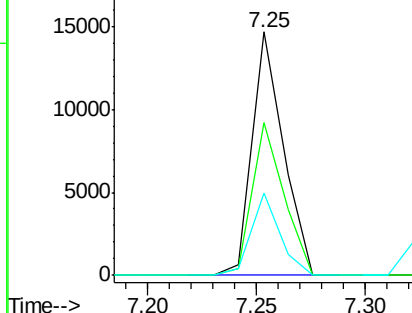
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.8	74.8
75	33.6	28.2	42.4

Manual Integrations
 APPROVED

apatel
 2/20/2015 2:04:29 PM

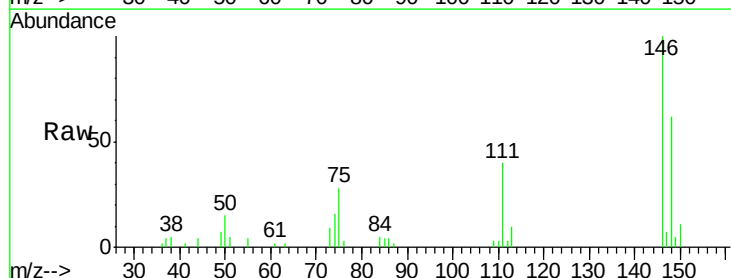


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

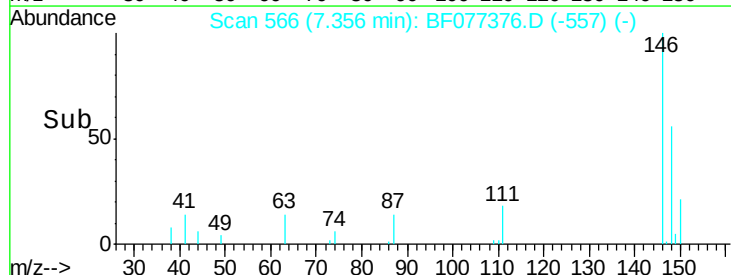
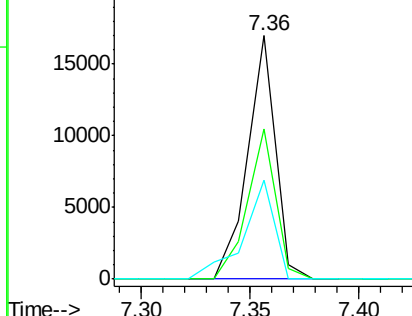


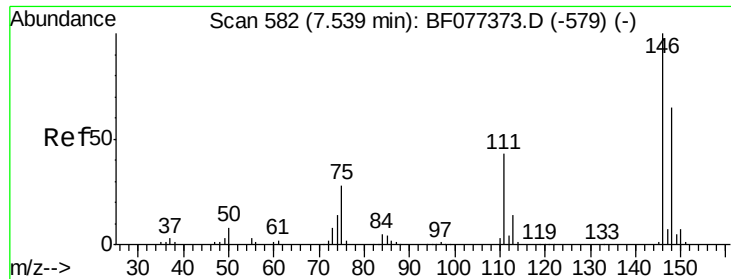
#13
 1,4-Dichlorobenzene
 Concen: 2.53 ng
 RT: 7.36 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.0	78.0
111	40.4	31.9	47.9



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





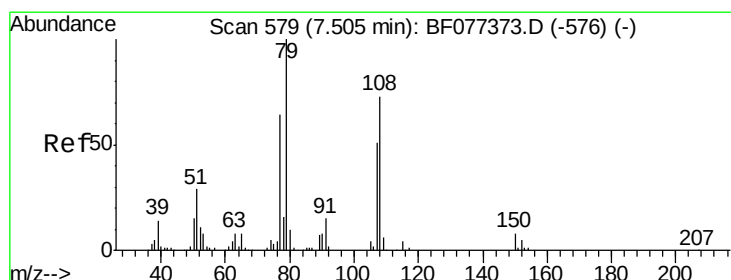
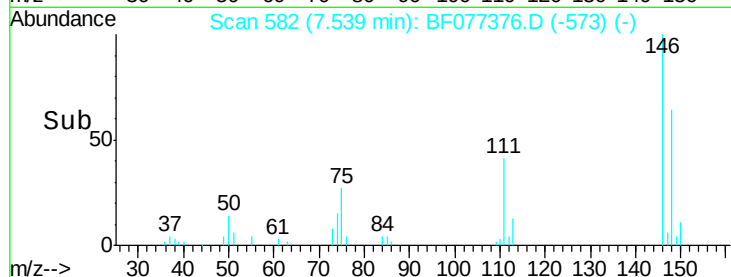
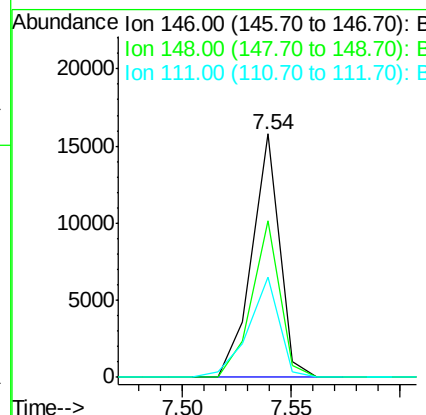
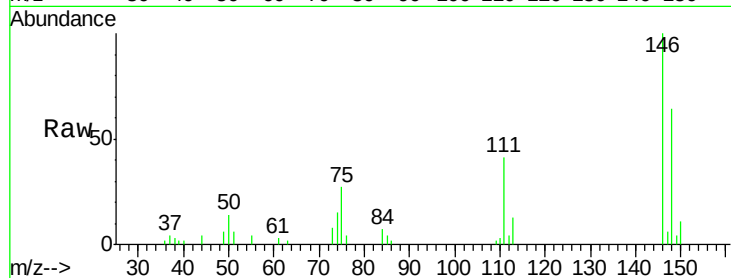
#14
 1,2-Dichlorobenzene
 Concen: 2.45 ng
 RT: 7.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.6	77.4
111	41.0	34.2	51.2

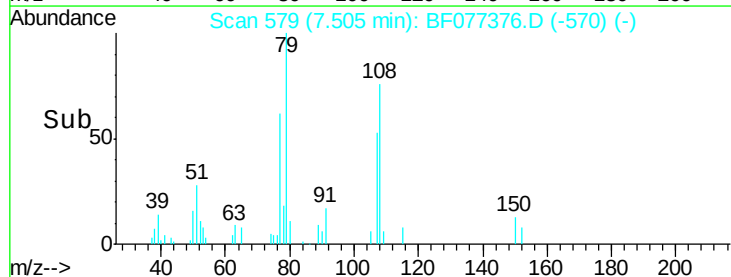
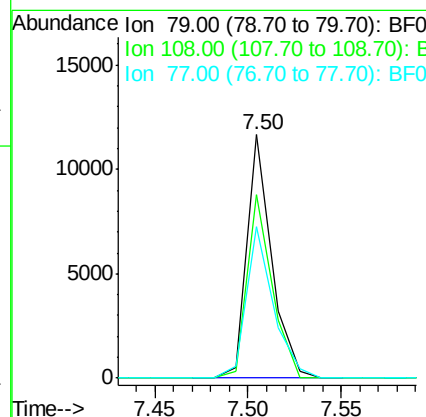
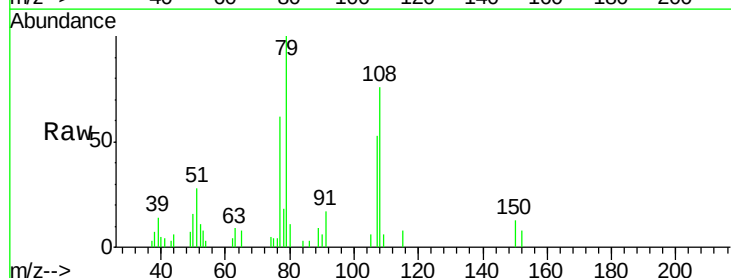
Manual Integrations
 APPROVED

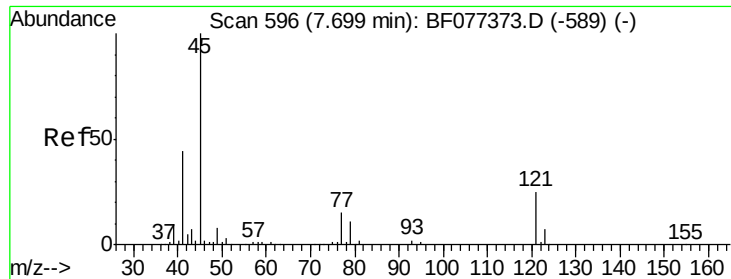
apatel
 2/20/2015 2:04:29 PM



#15
 Benzyl Alcohol
 Concen: 2.39 ng
 RT: 7.50 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
79	100		
108	75.6	58.3	87.5
77	62.4	51.3	76.9





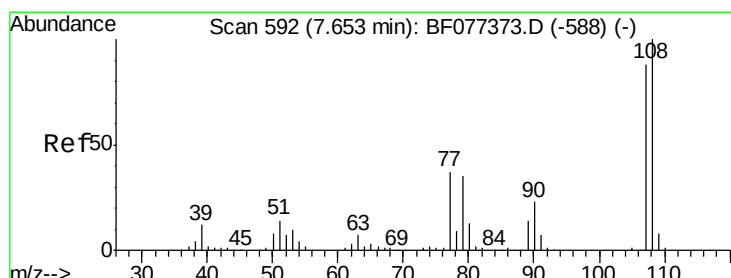
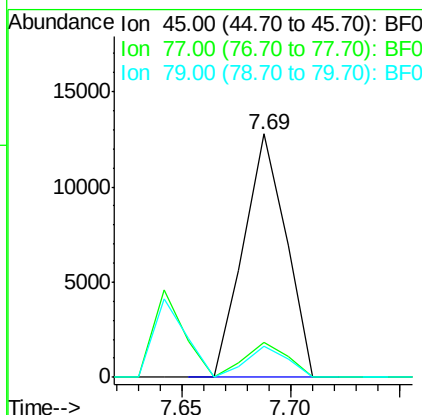
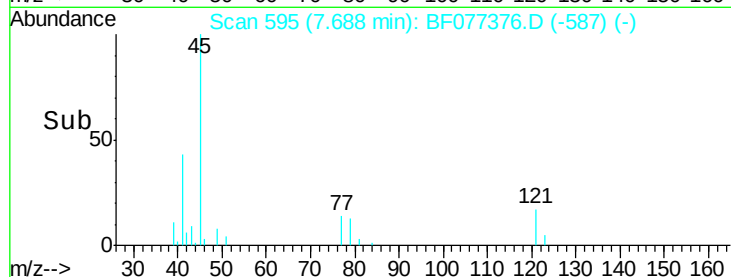
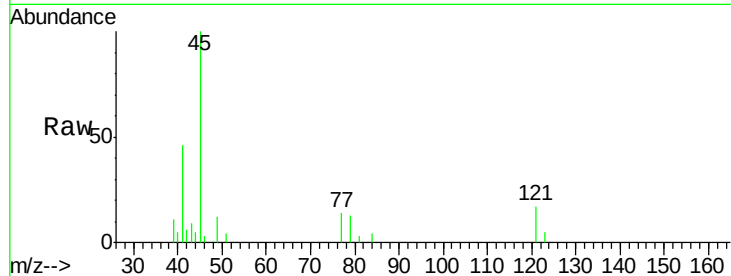
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.41 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	14.5	0.0	34.6
79	13.0	0.0	31.5

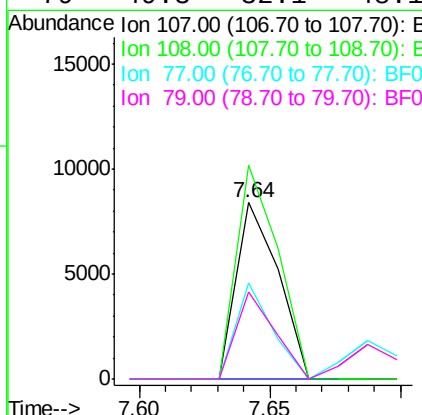
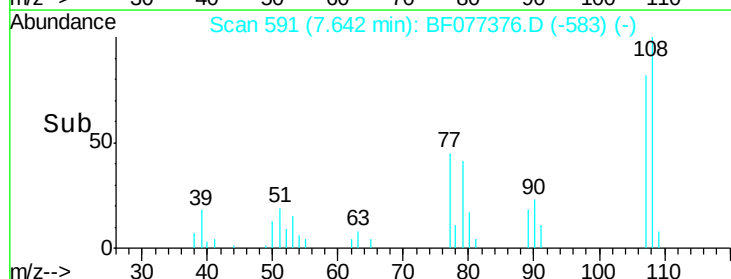
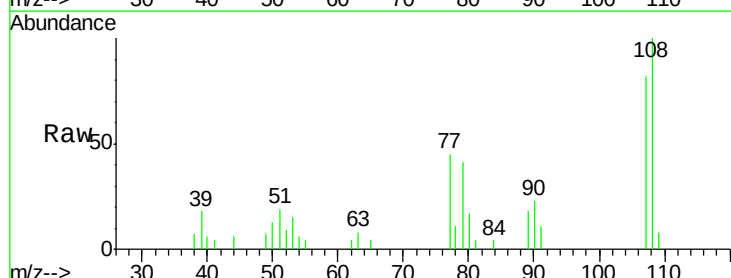
Manual Integrations
APPROVED

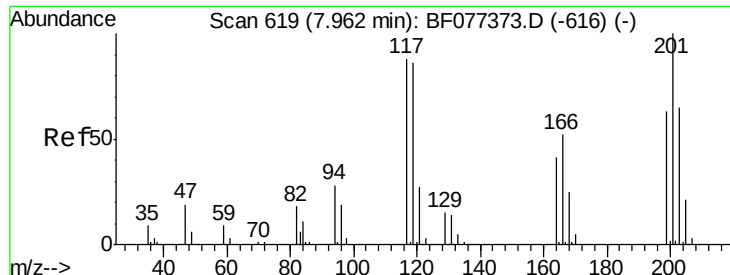
apatel
2/20/2015 2:04:29 PM



#17
2-Methylphenol
Concen: 2.17 ng
RT: 7.64 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	121.3	91.2	136.8
77	54.8	33.6	50.4#
79	49.3	32.1	48.1#





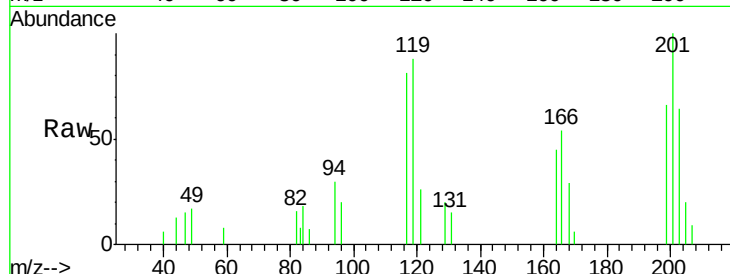
#18
Hexachloroethane
Concen: 2.20 ng
RT: 7.96 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

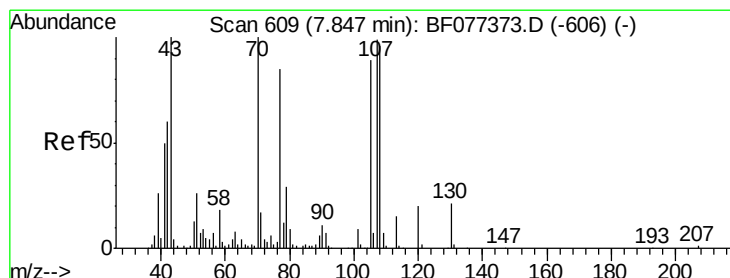
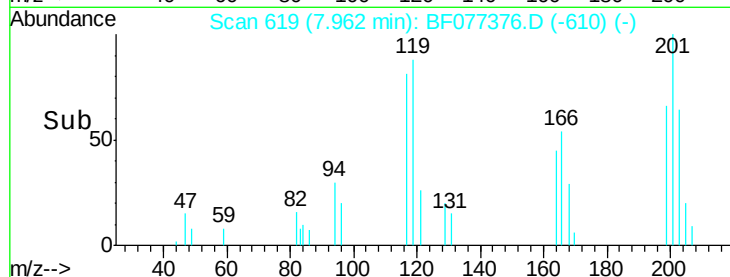
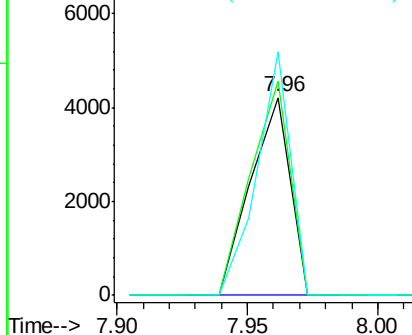
Tot Ion	Ratio	Lower	Upper
117	100		
119	108.1	77.8	116.8
201	123.1	90.6	136.0

Manual Integrations
APPROVED

apatel
2/20/2015 2:04:29 PM



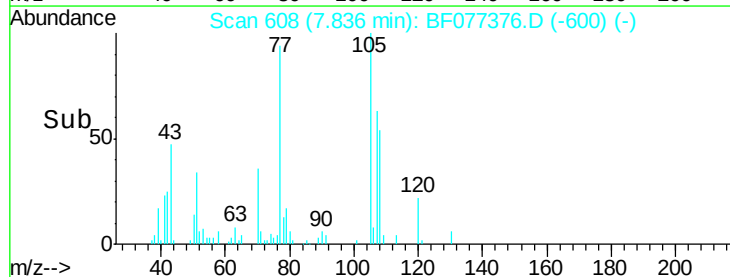
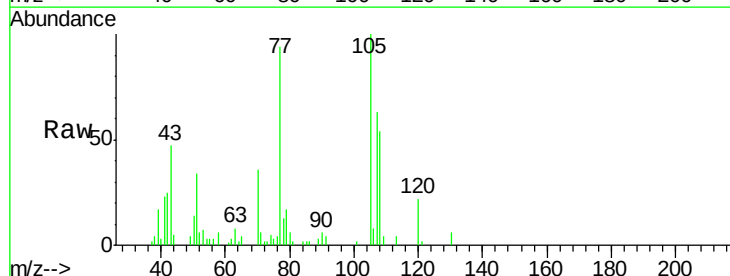
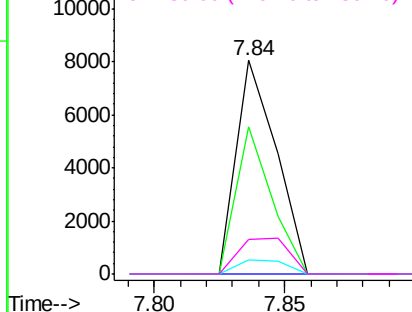
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

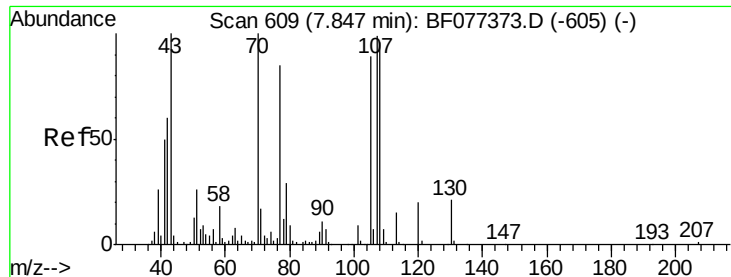


#19
n-Nitroso-di-n-propylamine
Concen: 2.29 ng
RT: 7.84 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
70	100		
42	69.0	48.3	72.5
101	6.4	7.5	11.3#
130	16.3	16.7	25.1#

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 2.41 ng

RT: 7.84 min Scan# 608

Delta R.T. -0.01 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

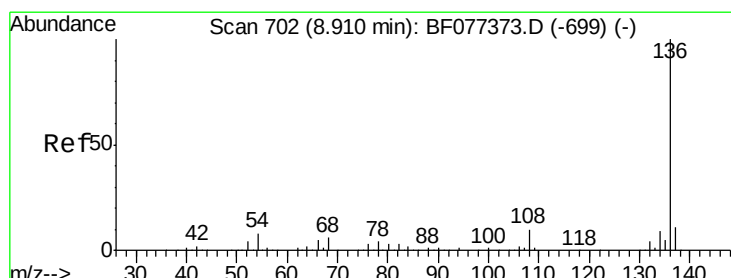
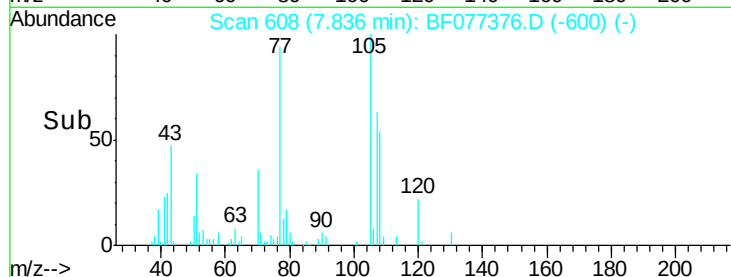
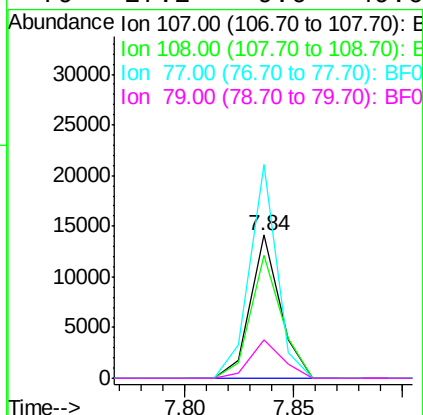
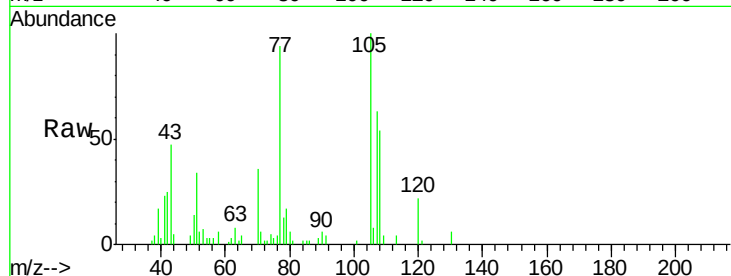
ClientSampleId :

SSTDICC2.5

Tot Ion:	107	Resp:	13473
Ion Ratio	Lower	Upper	
107	100		
108	85.8	76.8	116.8
77	149.1	65.8	105.8#
79	27.2	9.6	49.6

Manual Integrations
APPROVED

apatel
2/20/2015 2:04:29 PM



#21

Naphthalene-d8

Concen: 20.00 ng

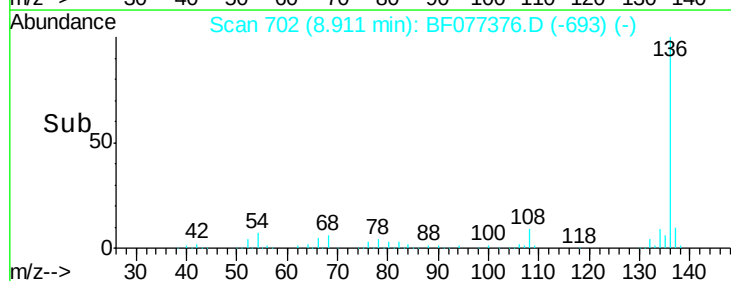
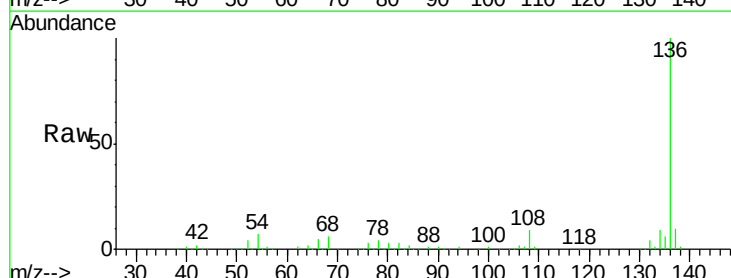
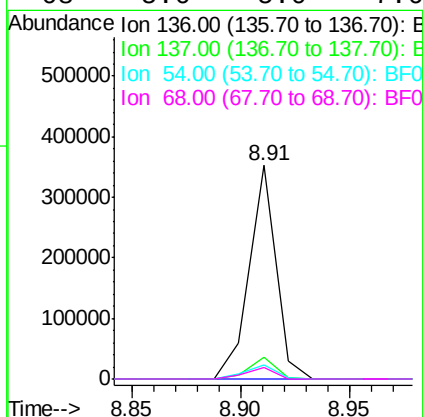
RT: 8.91 min Scan# 702

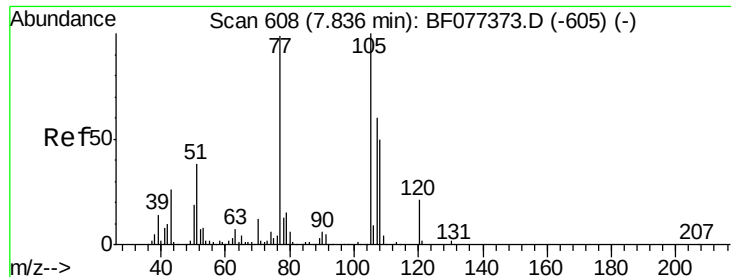
Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Tgt Ion:	136	Resp:	303443
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.6	13.0
54	6.8	6.2	9.4
68	5.6	5.0	7.6





#22

Acetophenone

Concen: 2.66 ng

RT: 7.84 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

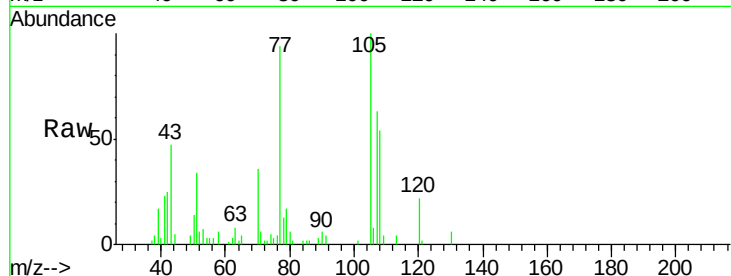
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
105	100		
71	6.1	1.7	2.5#
51	33.7	30.7	46.1
120	22.2	16.7	25.1

Manual Integrations
APPROVED

apatel
2/20/2015 2:04:29 PM

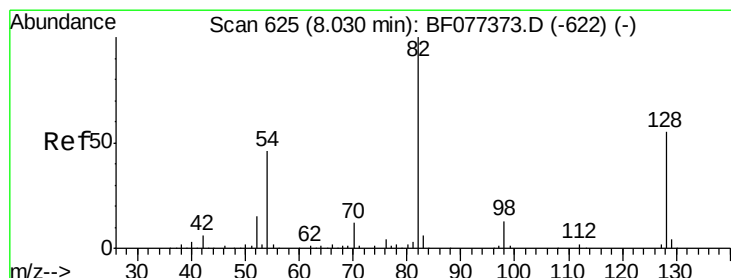
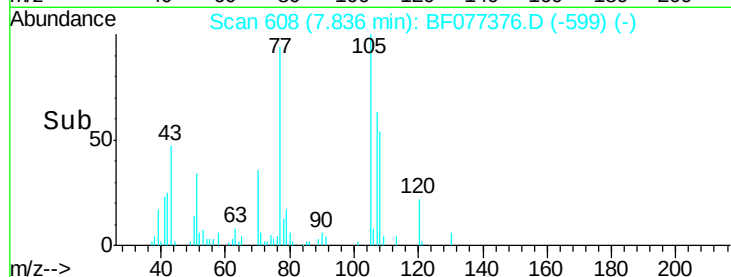
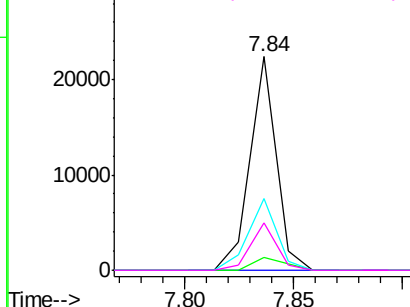


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 2.40 ng

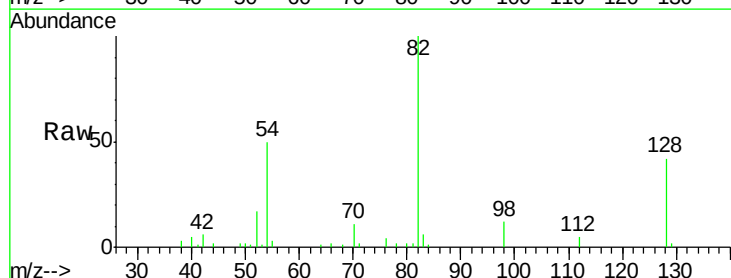
RT: 8.02 min Scan# 624

Delta R.T. -0.01 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

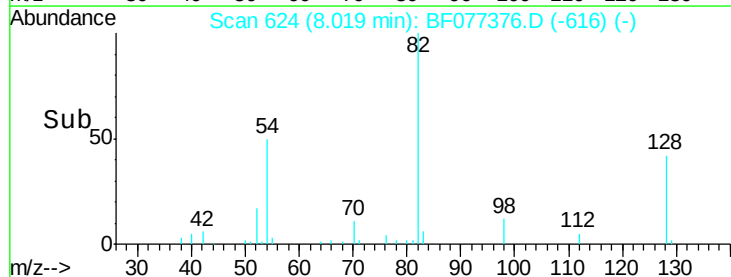
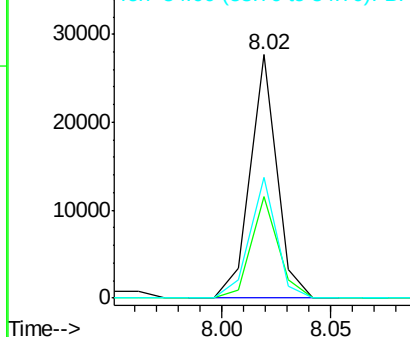
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.8	43.8	65.8#
54	49.6	36.7	55.1

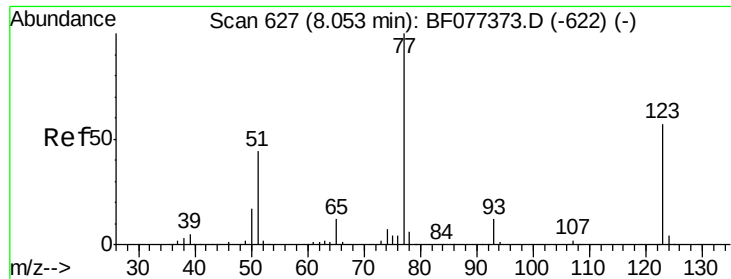


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 2.32 ng

RT: 8.04 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

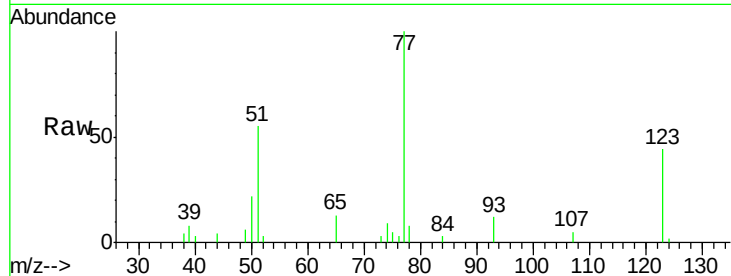
ClientSampleId :

SSTDICC2.5

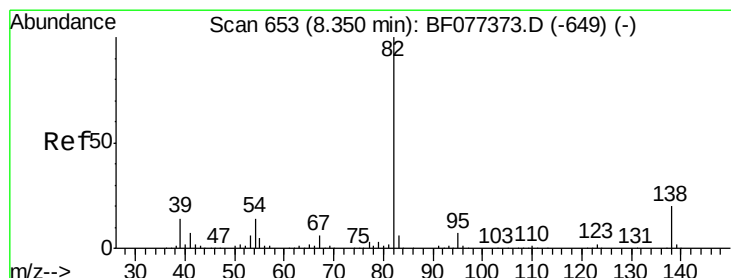
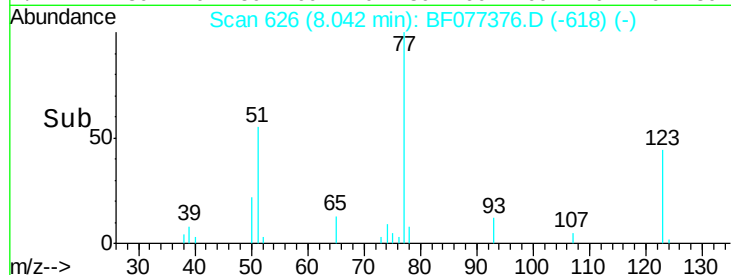
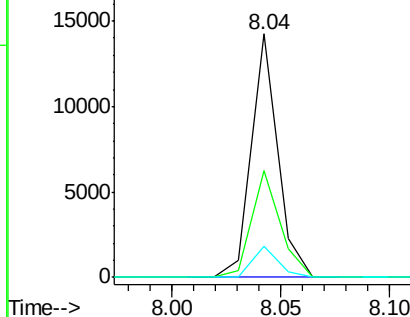
Tot Ion:	77	Resp:	12032
Ion Ratio	Lower	Upper	
77	100		
123	43.7	45.9	68.9#
65	12.6	9.5	14.3

Manual Integrations
APPROVED

apatel
2/20/2015 2:04:29 PM



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 2.27 ng

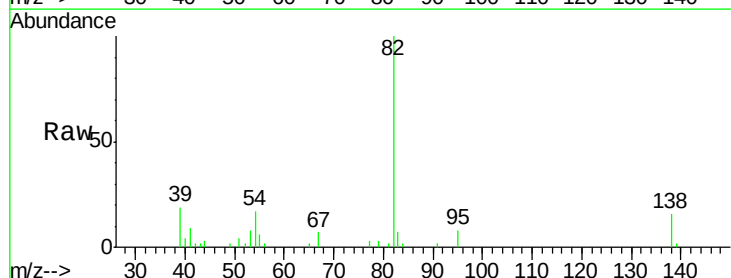
RT: 8.34 min Scan# 652

Delta R.T. -0.01 min

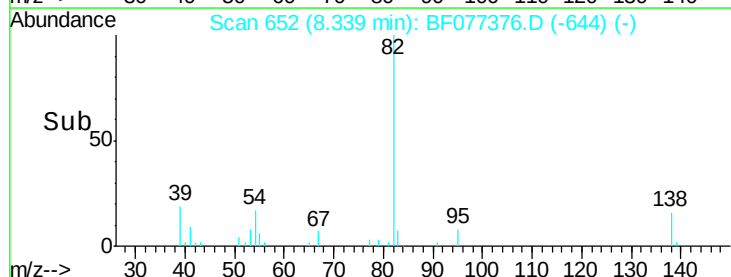
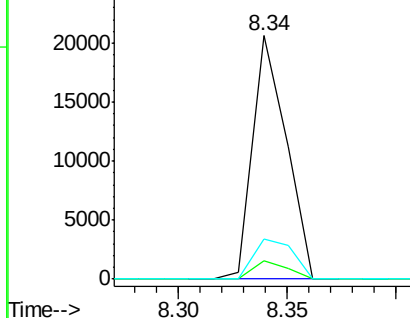
Lab File: BF077376.D

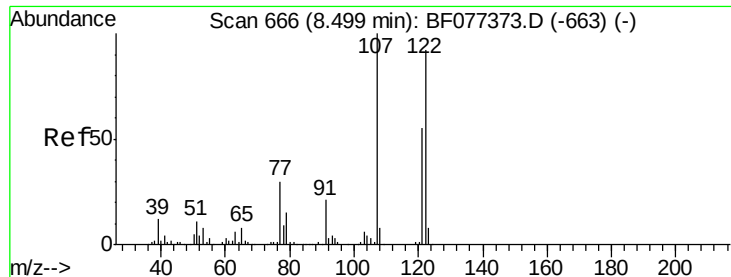
Acq: 19 Feb 2015 15:42

Tgt Ion:	82	Resp:	22246
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.4	8.2
138	16.4	16.3	24.5



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0





#27

2,4-Dimethylphenol

Concen: 2.41 ng

RT: 8.50 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

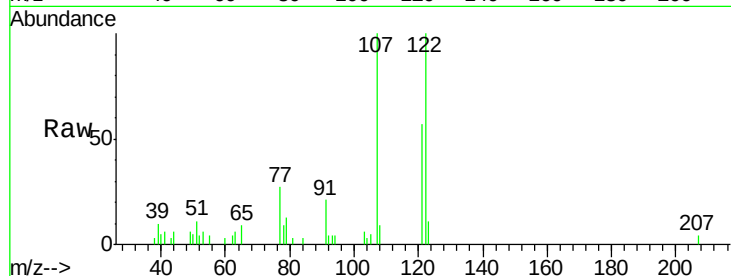
ClientSampleId :

SSTDICC2.5

Tot Ion:	122	Resp:	11403
Ion Ratio	Lower	Upper	
122	100		
107	100.0	86.6	130.0
121	57.2	47.4	71.0

Manual Integrations
APPROVED

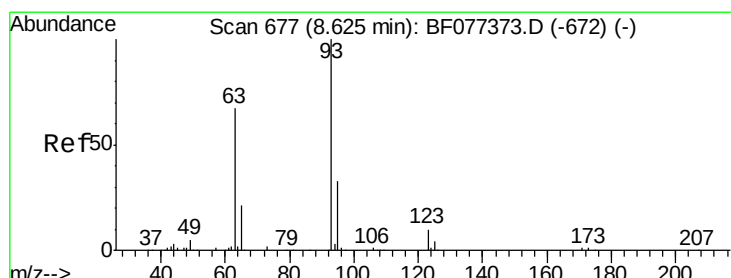
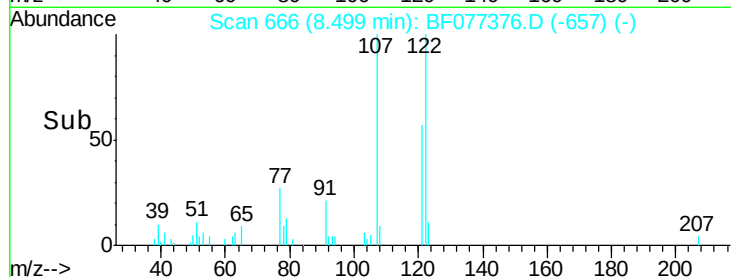
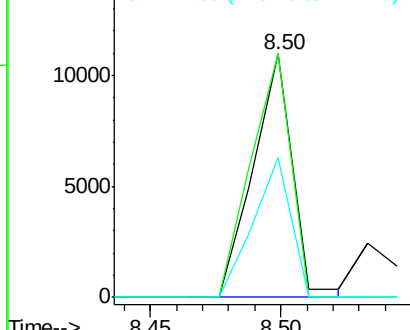
apatel
2/20/2015 2:04:29 PM



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: 2.49 ng

RT: 8.62 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF077376.D

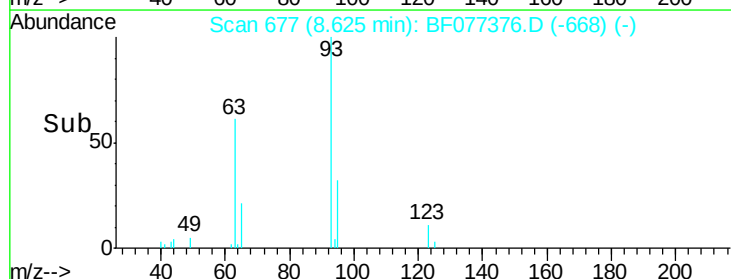
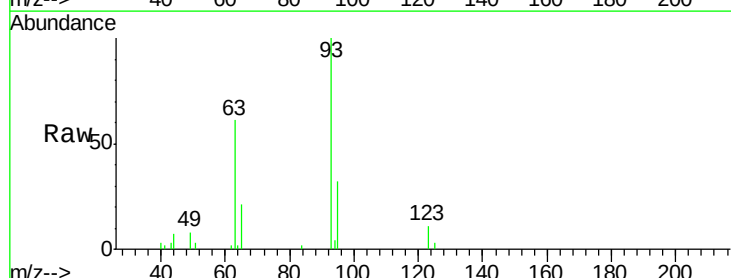
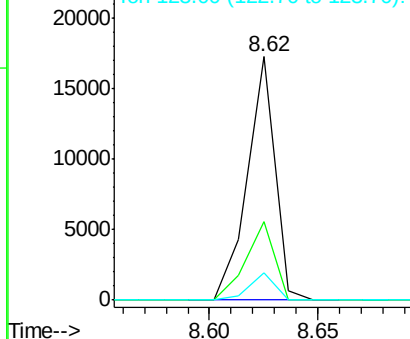
Acq: 19 Feb 2015 15:42

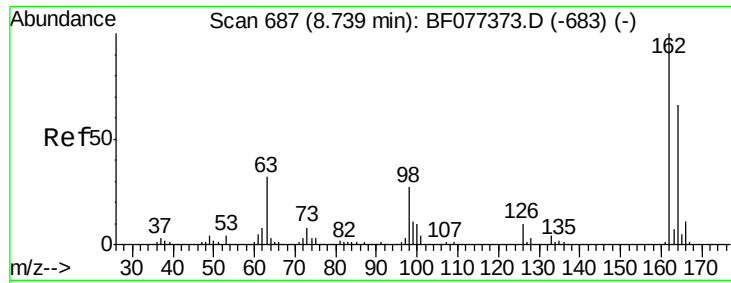
Tgt Ion:	93	Resp:	15221
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.4	39.6
123	11.0	8.7	13.1

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





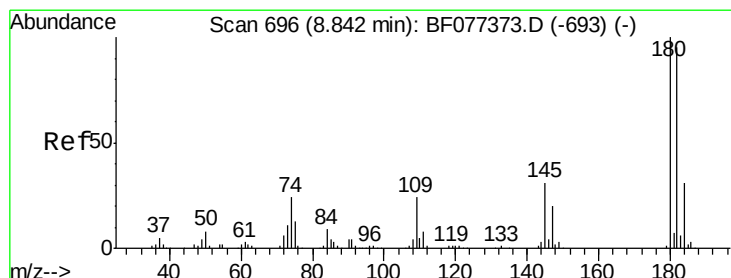
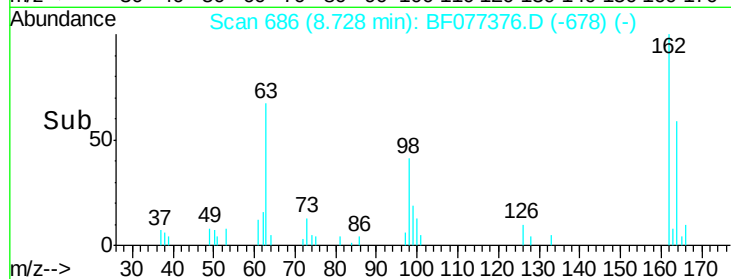
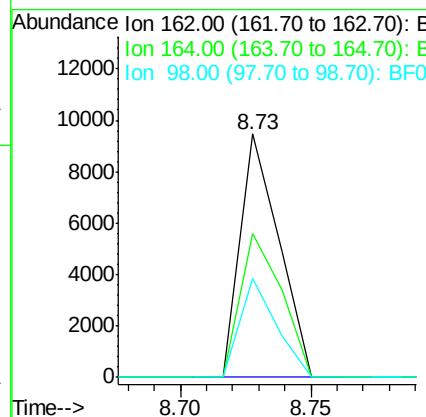
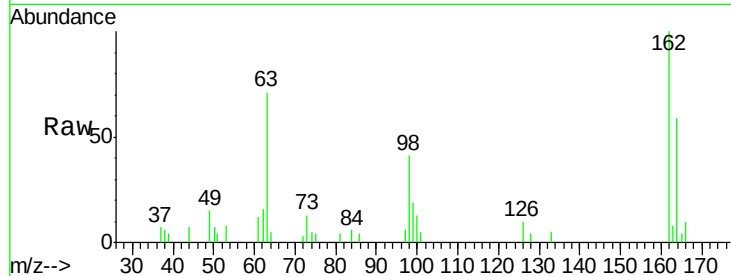
#29
 2,4-Dichlorophenol
 Concen: 2.19 ng
 RT: 8.73 min Scan# 686
 Delta R.T. -0.01 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
162	100		
164	58.9	46.4	86.4
98	40.6	6.9	46.9

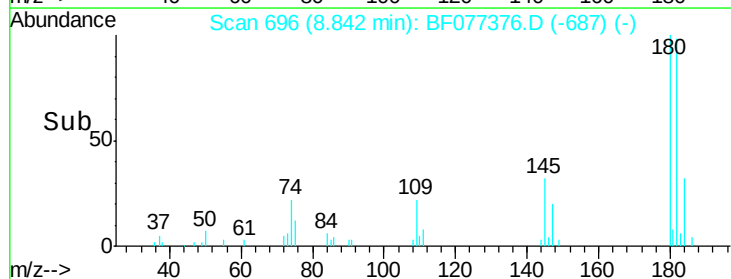
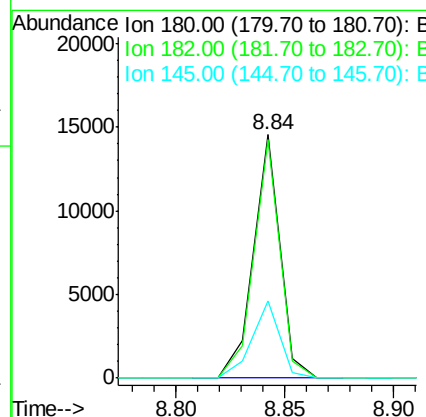
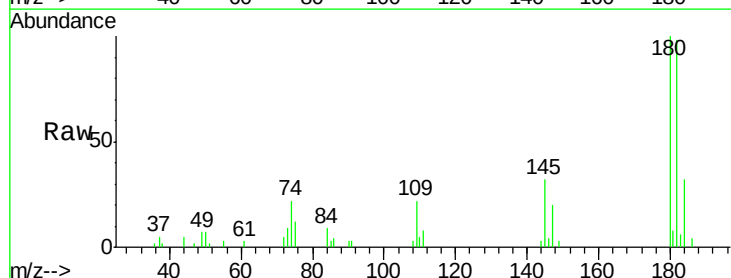
Manual Integrations
 APPROVED

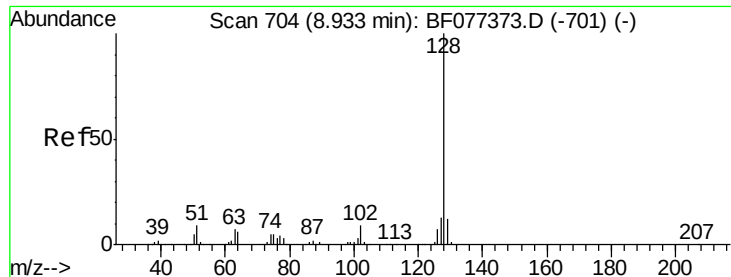
apatel
 2/20/2015 2:04:29 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 2.55 ng
 RT: 8.84 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	76.2	114.4
145	31.9	24.5	36.7





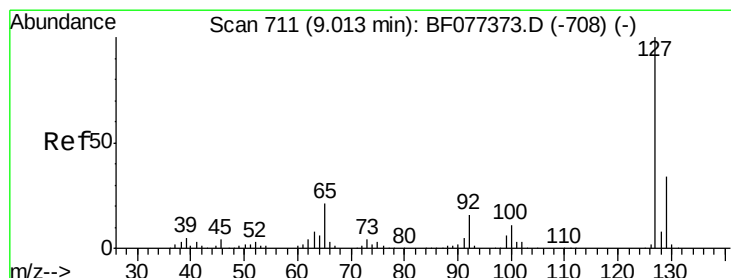
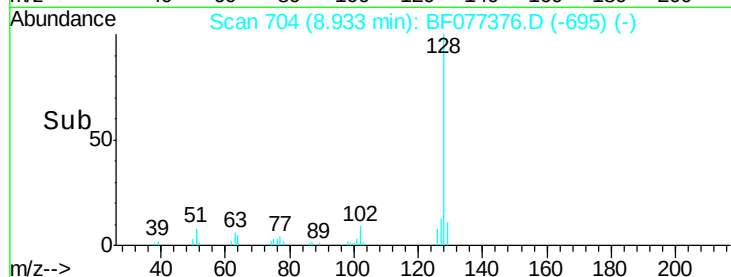
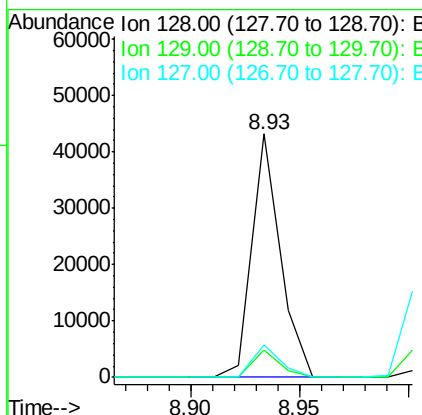
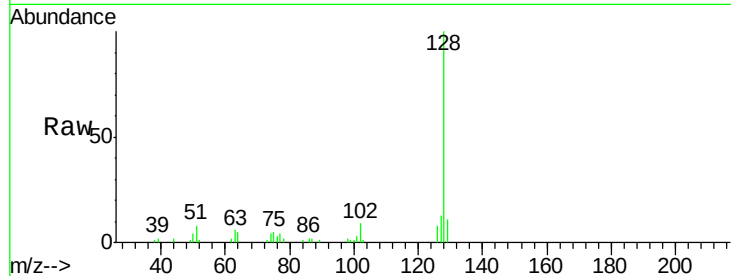
#31
Naphthalene
Concen: 2.59 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	128	Resp:	39147
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.4	14.0
127	13.5	10.6	15.8

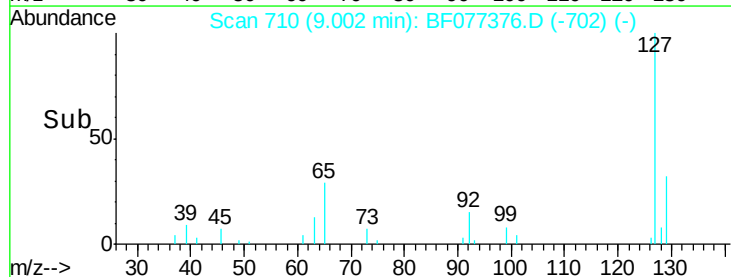
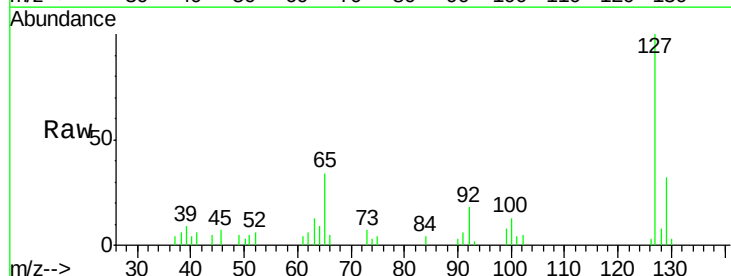
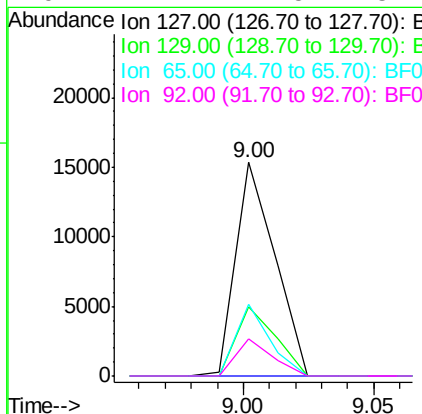
Manual Integrations
APPROVED

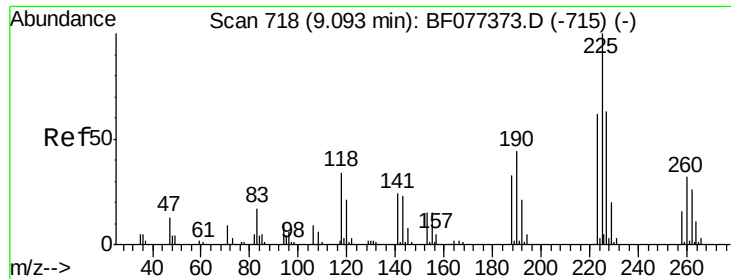
apatel
2/20/2015 2:04:29 PM



#33
4-Chloroaniline
Concen: 2.38 ng
RT: 9.00 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion:	127	Resp:	16188
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.9	40.3
65	33.8	16.7	25.1#
92	17.7	12.5	18.7





#34

Hexachlorobutadiene

Concen: 2.59 ng

RT: 9.09 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

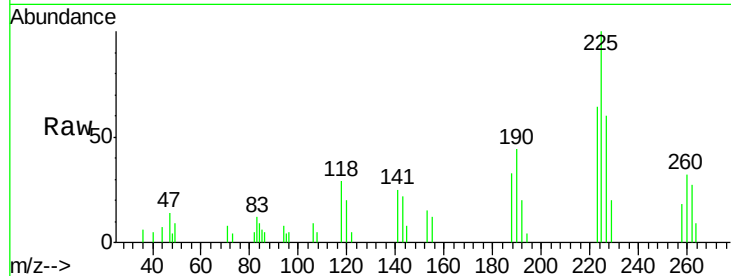
ClientSampleId :

SSTDICC2.5

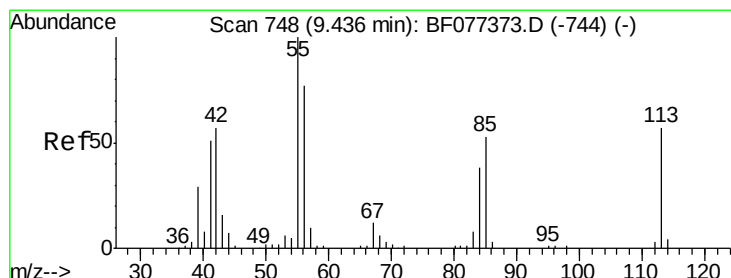
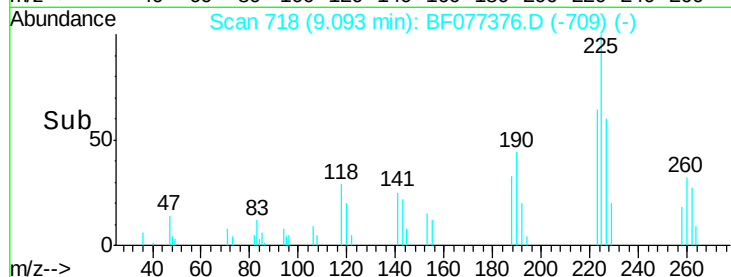
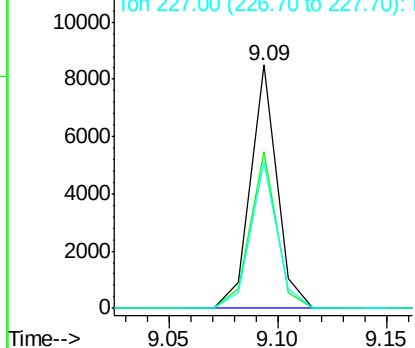
Tot Ion:	225	Resp:	7149
Ion Ratio	Lower	Upper	
225	100		
223	64.2	49.5	74.3
227	60.1	50.5	75.7

Manual Integrations
APPROVED

apatel
2/20/2015 2:04:29 PM



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



#35

Caprolactam

Concen: 2.18 ng

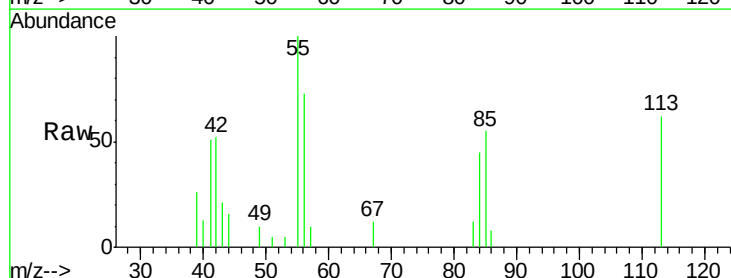
RT: 9.40 min Scan# 745

Delta R.T. -0.03 min

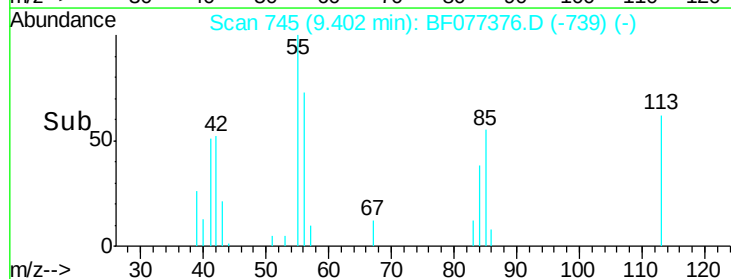
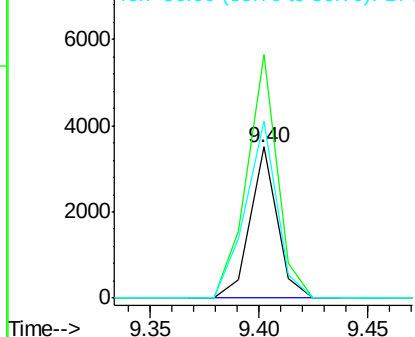
Lab File: BF077376.D

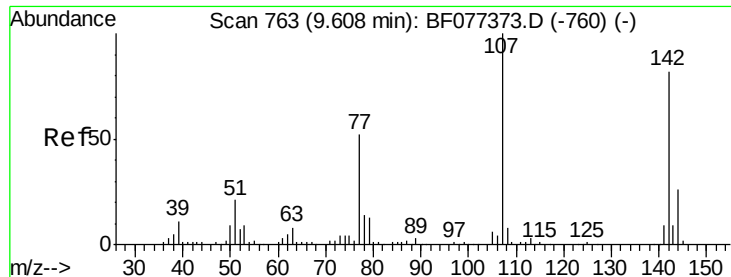
Acq: 19 Feb 2015 15:42

Tgt Ion:	113	Resp:	2995
Ion Ratio	Lower	Upper	
113	100		
55	161.3	154.6	194.6
56	117.0	114.0	154.0



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





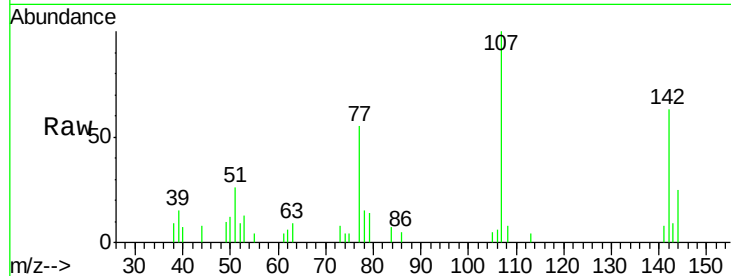
#36
 4-Chloro-3-methylphenol
 Concen: 2.30 ng
 RT: 9.60 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
107	100	10317		
144	25.0	21.1	31.7	
142	63.4	65.3	97.9	

Manual Integrations
 APPROVED

apatel
 2/20/2015 2:04:29 PM

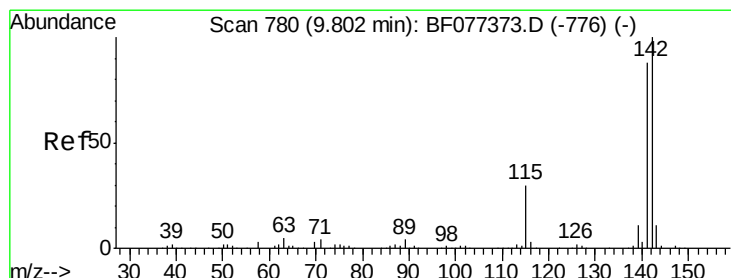
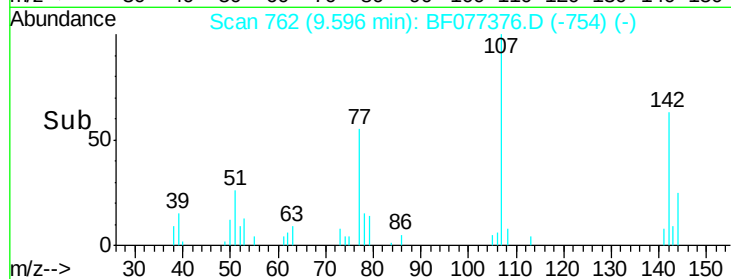
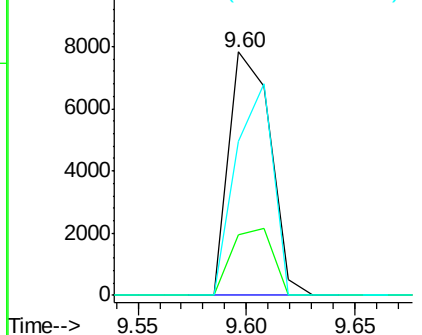


Abundance

Ion 107.00 (106.70 to 107.70): E

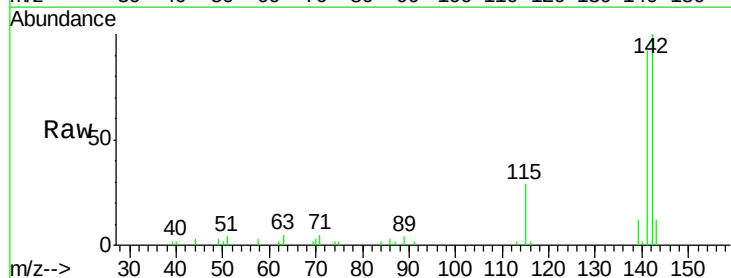
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
 2-Methylnaphthalene
 Concen: 2.40 ng
 RT: 9.80 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	26002		
141	92.1	70.7	106.1	
115	29.2	24.2	36.4	

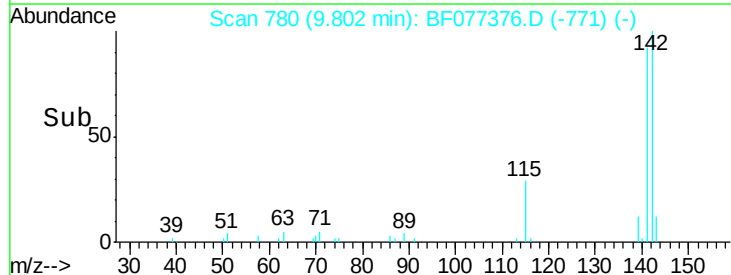
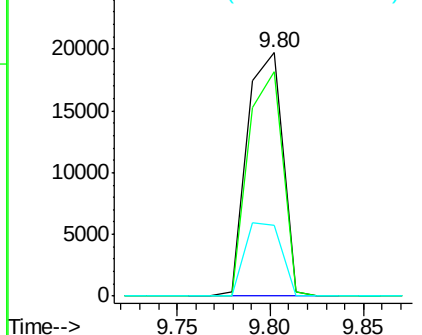


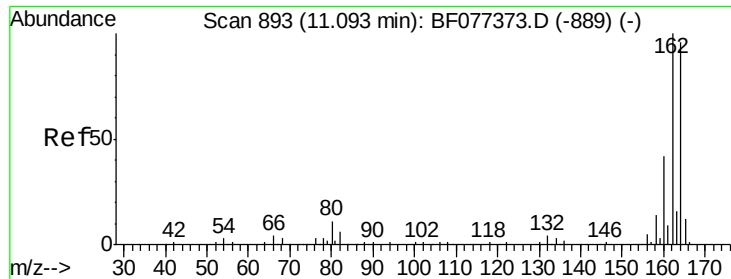
Abundance

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





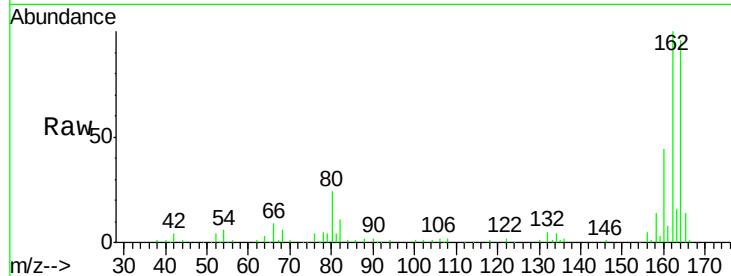
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.08 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

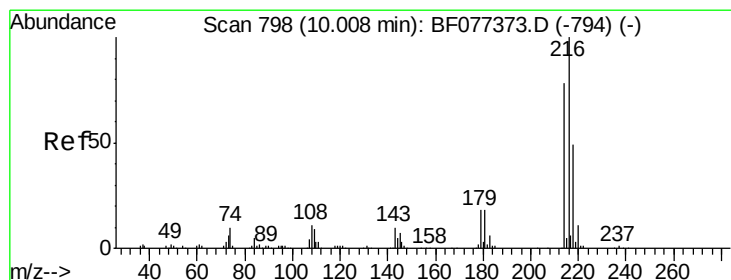
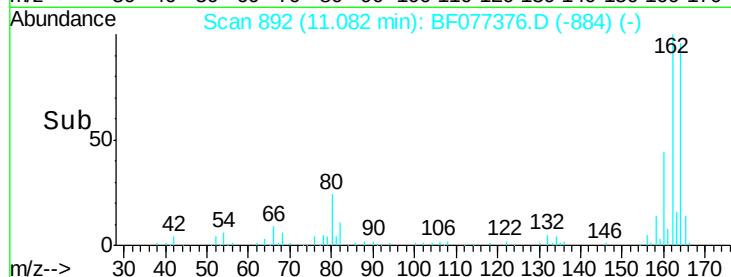
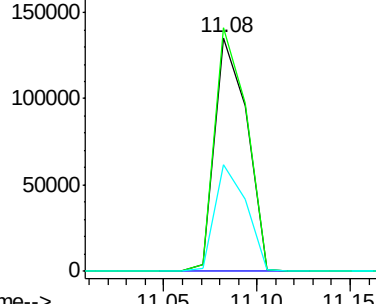
Tot Ion	Ratio	Resp	Lower	Upper
164	100	161914		
162	104.2	83.2	124.8	
160	45.7	34.6	52.0	

Manual Integrations
 APPROVED

apatel
 2/20/2015 2:04:29 PM



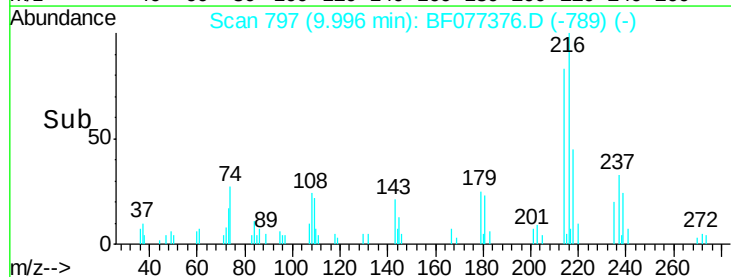
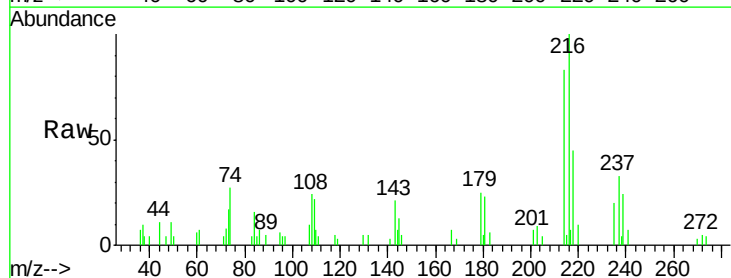
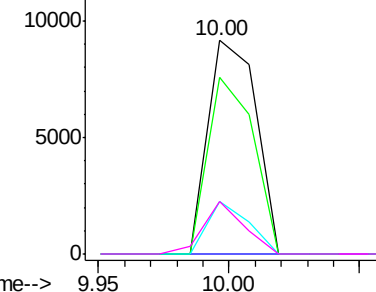
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

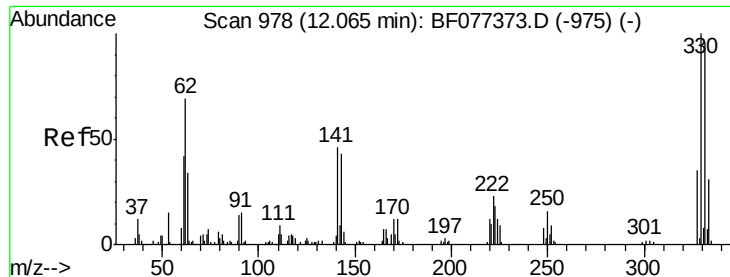


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.56 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	11849		
214	78.6	63.4	95.0	
179	21.1	16.6	25.0	
108	20.5	14.2	21.4	

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





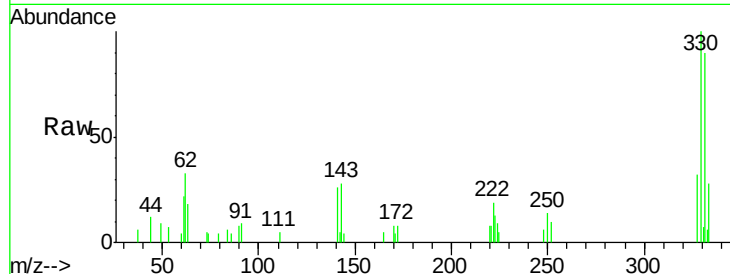
#41
 2,4,6-Tribromophenol
 Concen: 2.25 ng
 RT: 12.07 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	88.9	77.4	116.2
141	31.3	28.8	43.2

Manual Integrations
 APPROVED

apatel
 2/20/2015 2:04:29 PM

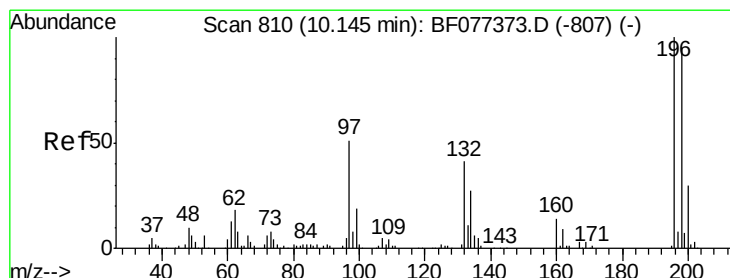
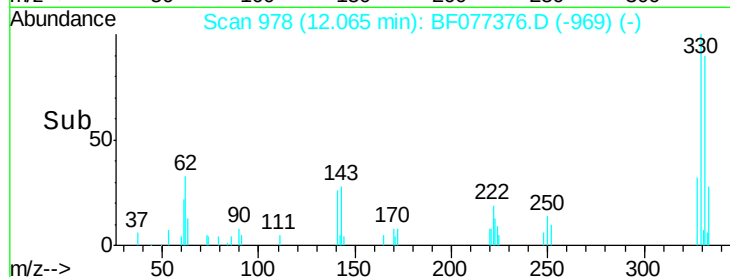
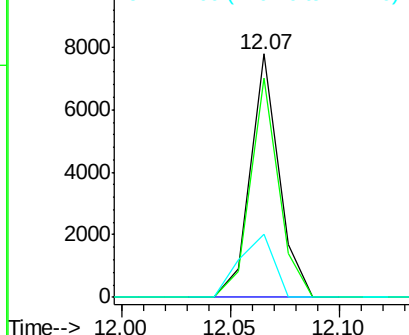


Abundance

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: 2.31 ng
 RT: 10.14 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

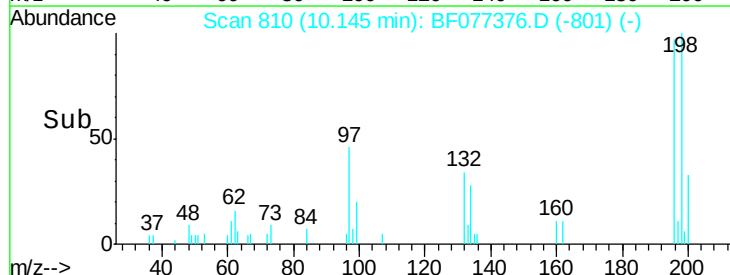
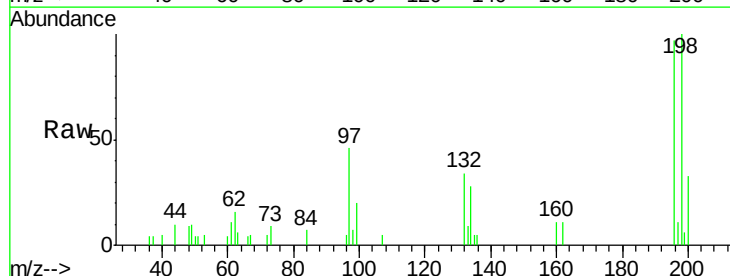
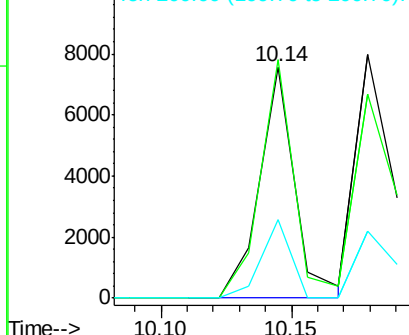
Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.9	75.8	113.8
200	33.7	24.2	36.4

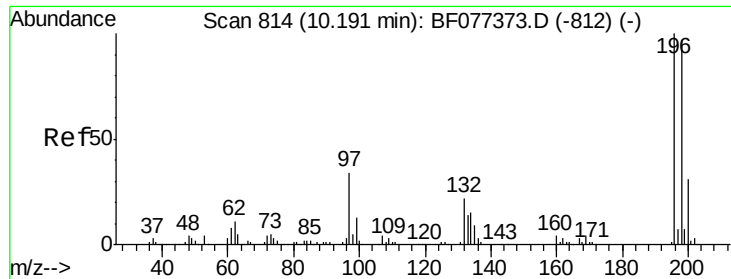
Abundance

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





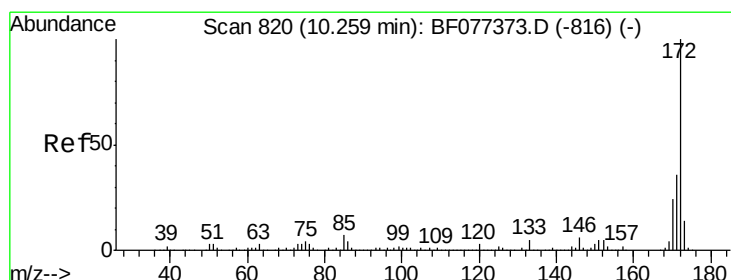
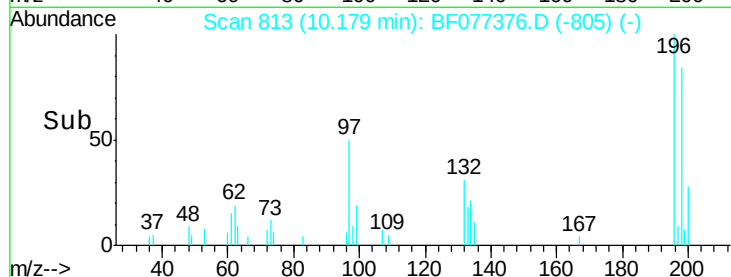
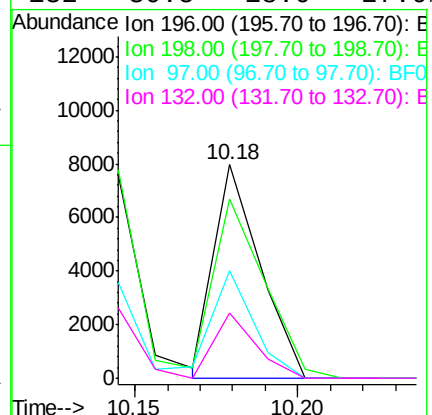
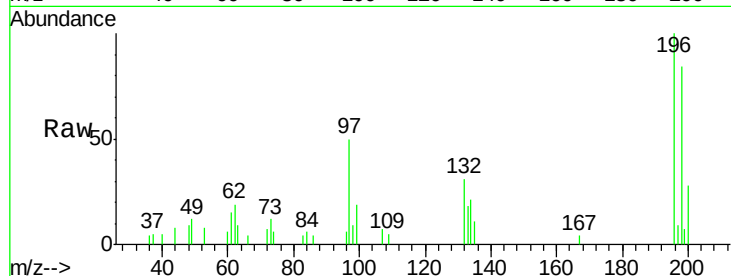
#43
 2,4,5-Trichlorophenol
 Concen: 2.33 ng
 RT: 10.18 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
196	100		
198	84.0	77.2	115.8
97	50.5	27.7	41.5
132	30.5	18.0	27.0

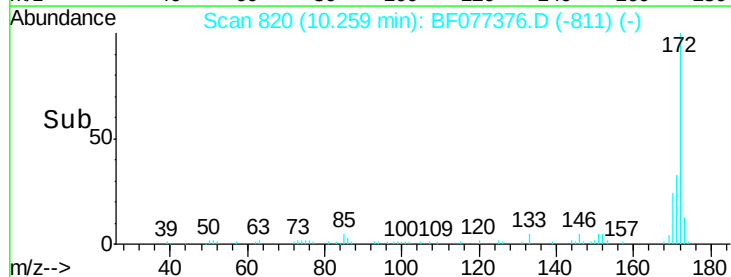
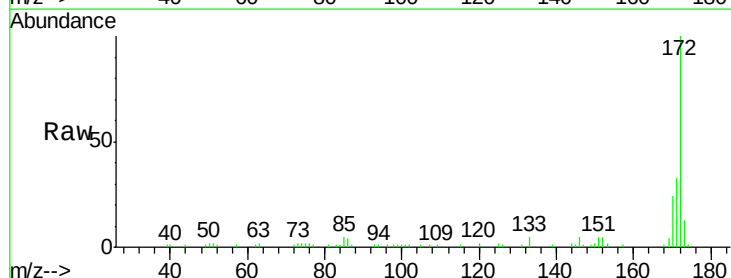
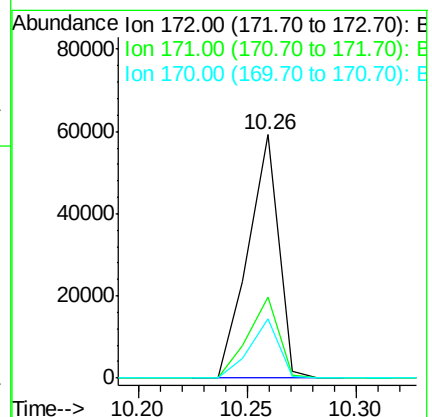
Manual Integrations
 APPROVED

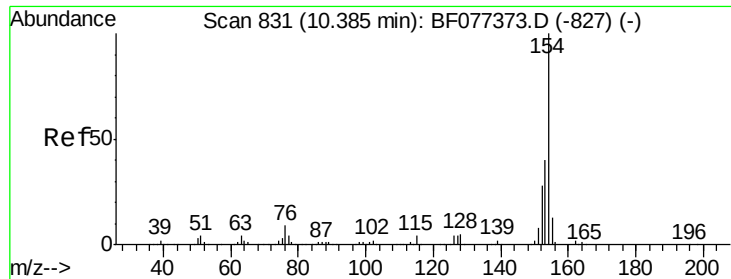
apatel
 2/20/2015 2:04:29 PM



#44
 2-Fluorobiphenyl
 Concen: 2.85 ng
 RT: 10.26 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.5	28.9	43.3
170	24.4	19.4	29.2





#45

1,1'-Biphenyl

Concen: 2.62 ng

RT: 10.37 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

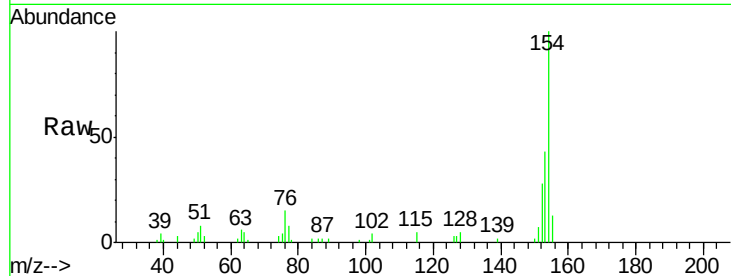
ClientSampleId :

SSTDICC2.5

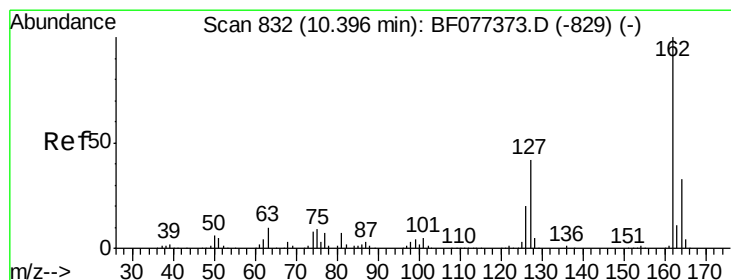
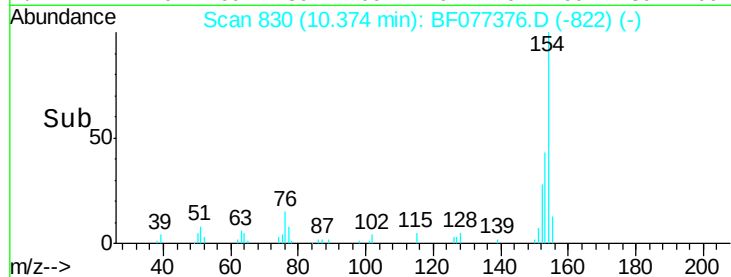
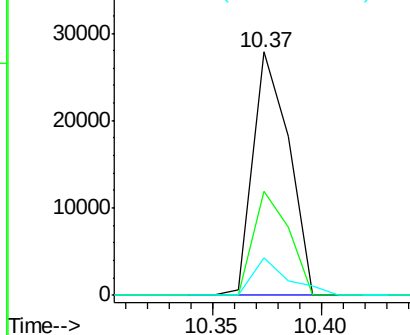
Tot Ion:	154	Resp:	31949
Ion Ratio	Lower	Upper	
154	100		
153	42.8	20.2	60.2
76	15.5	0.0	29.4

Manual Integrations
APPROVED

apatel
2/20/2015 2:04:29 PM



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



#46

2-Chloronaphthalene

Concen: 2.72 ng

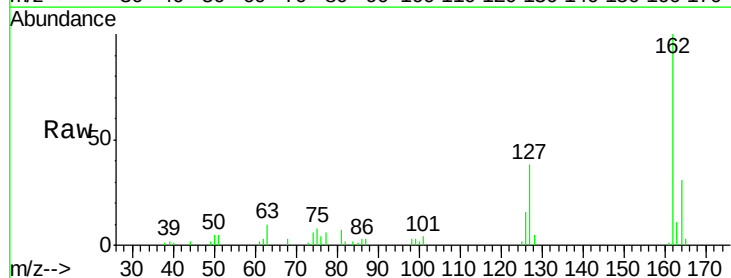
RT: 10.40 min Scan# 832

Delta R.T. 0.00 min

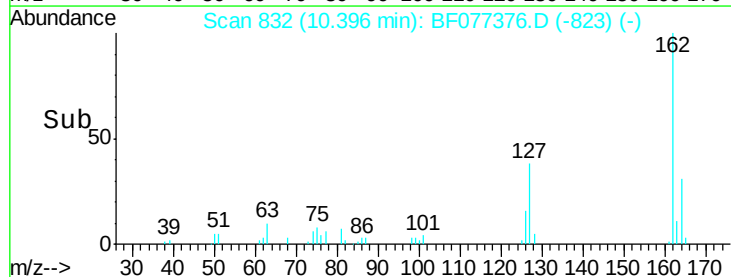
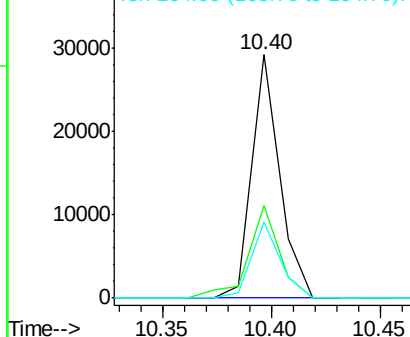
Lab File: BF077376.D

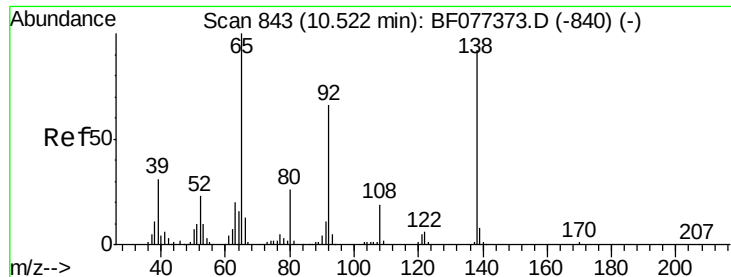
Acq: 19 Feb 2015 15:42

Tgt Ion:	162	Resp:	25865
Ion Ratio	Lower	Upper	
162	100		
127	37.9	33.3	49.9
164	31.2	26.2	39.4



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





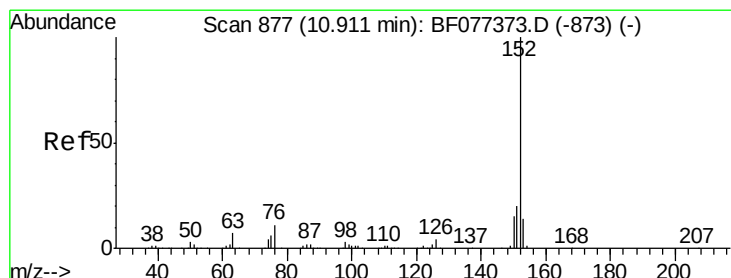
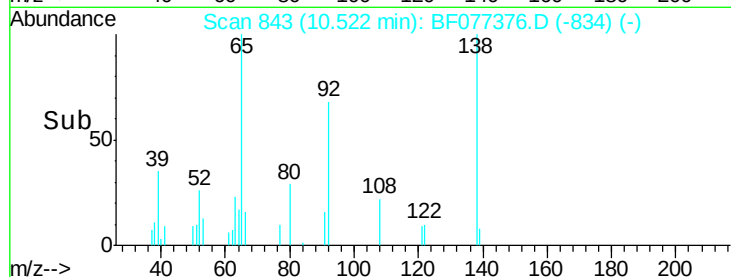
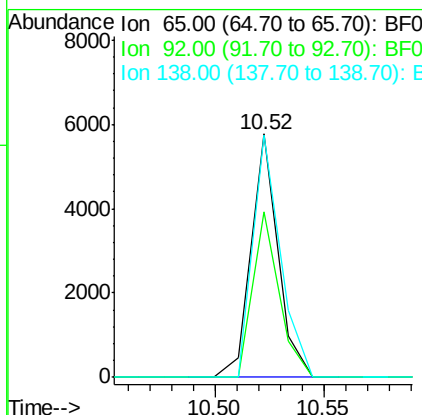
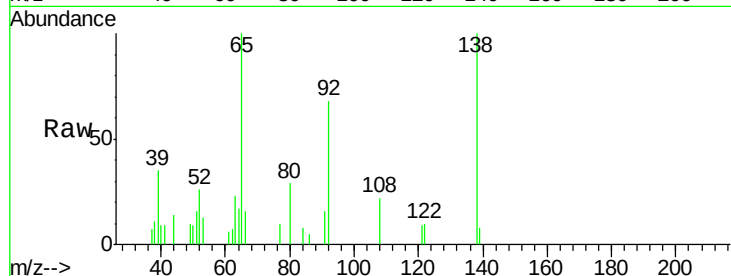
#47
2-Nitroaniline
Concen: 2.04 ng
RT: 10.52 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.1	52.4	78.6
138	99.5	73.4	110.0

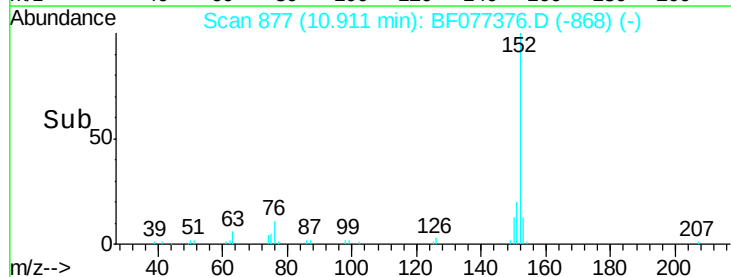
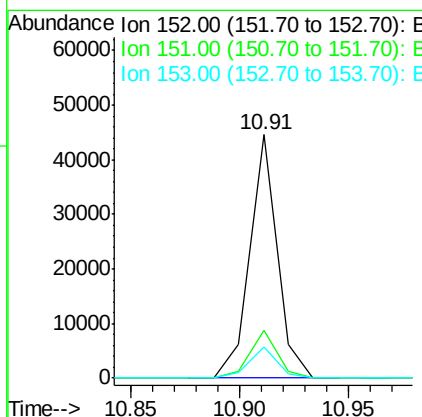
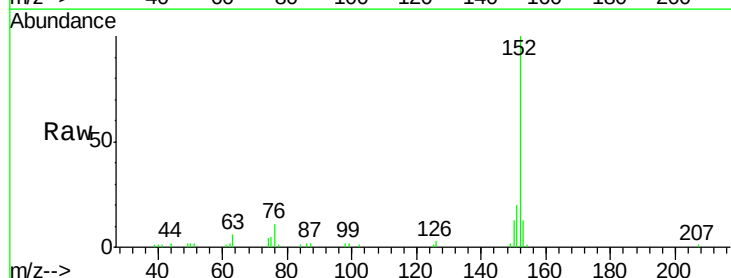
Manual Integrations
APPROVED

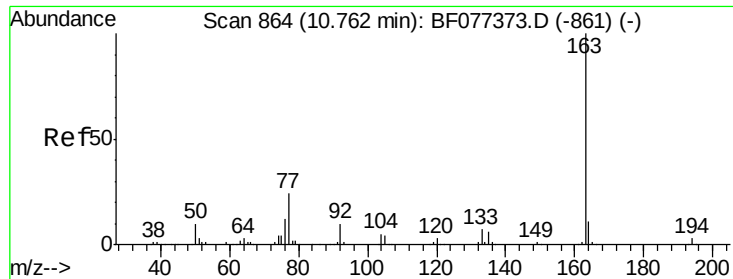
apatel
2/20/2015 2:04:29 PM



#48
Acenaphthylene
Concen: 2.56 ng
RT: 10.91 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.1	24.1
153	13.0	10.9	16.3





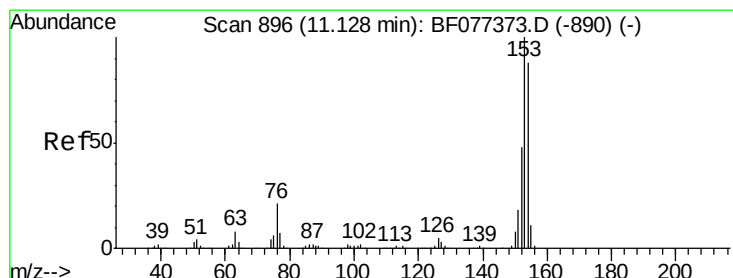
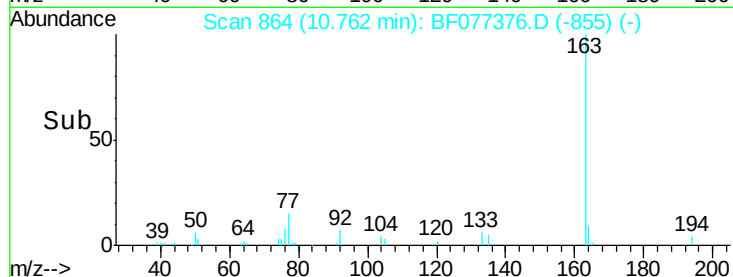
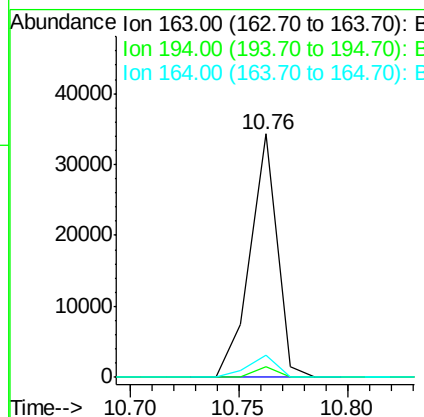
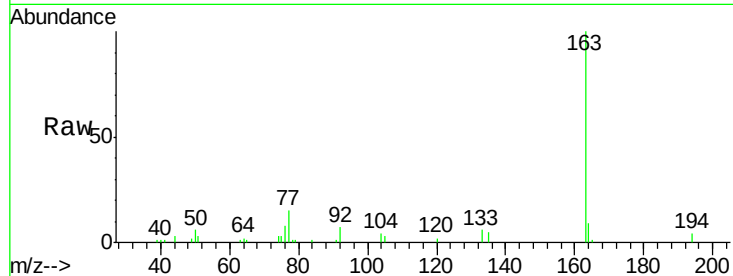
#49
Dimethylphthalate
Concen: 2.63 ng
RT: 10.76 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
163	100	29714		
194	4.1	2.6	4.0#	
164	9.0	8.6	13.0	

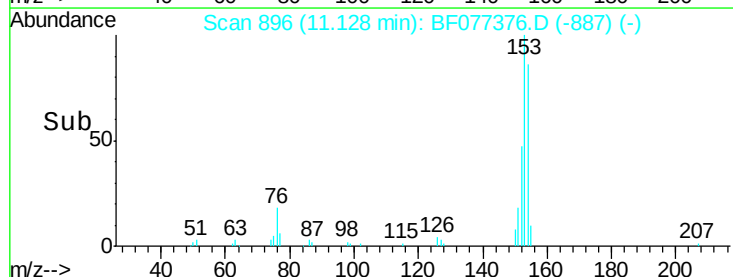
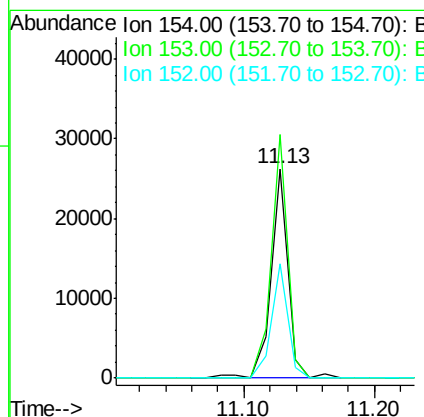
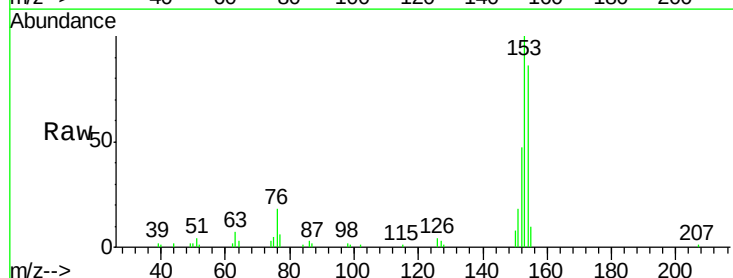
Manual Integrations
APPROVED

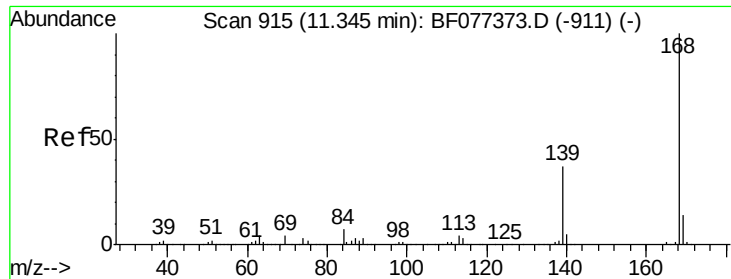
apatel
2/20/2015 2:04:29 PM



#51
Acenaphthene
Concen: 2.68 ng
RT: 11.13 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	24074		
153	116.4	90.5	135.7	
152	54.5	43.5	65.3	





#54

Dibenzenofuran

Concen: 2.65 ng

RT: 11.35 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

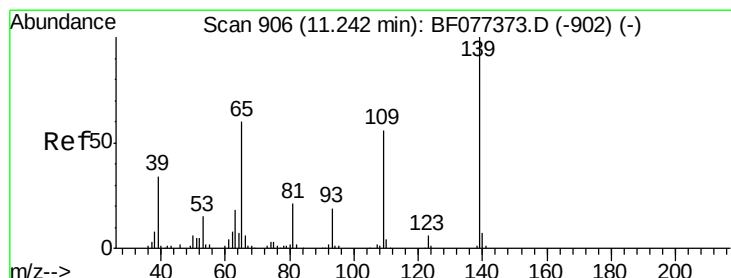
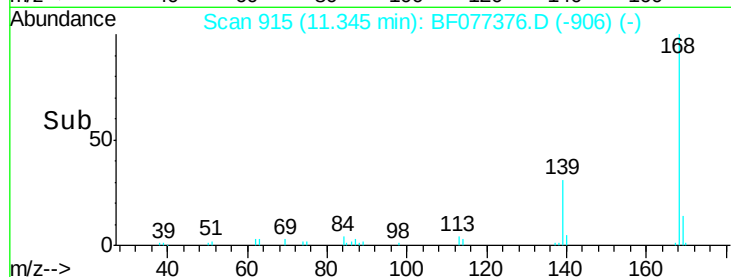
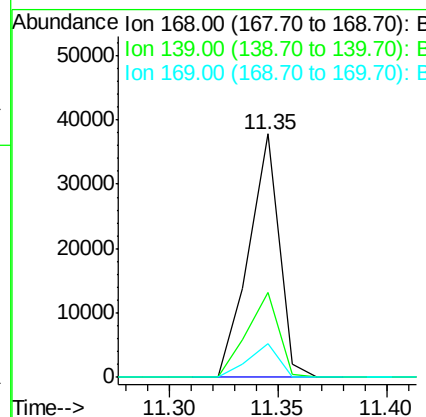
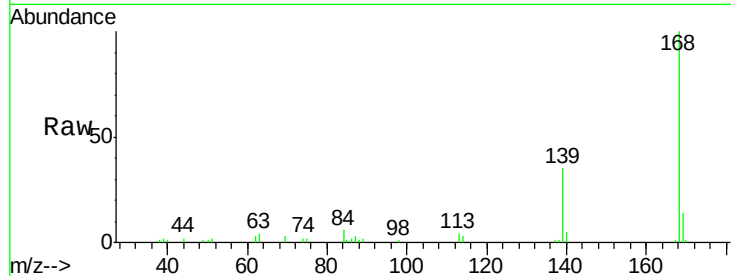
ClientSampleId :

SSTDICC2.5

Tot Ion:	168	Resp:	36824
Ion Ratio	Lower	Upper	
168	100		
139	34.8	29.3	43.9
169	14.1	10.9	16.3

Manual Integrations
APPROVED

apatel
2/20/2015 2:04:29 PM



#55

4-Nitrophenol

Concen: 2.34 ng

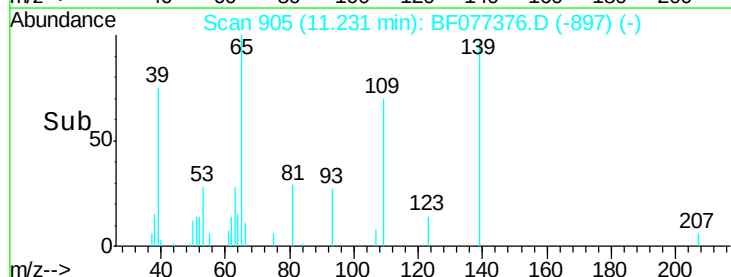
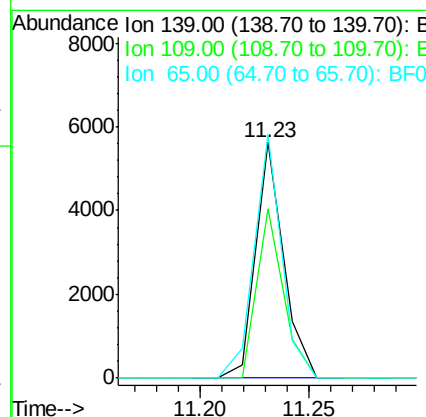
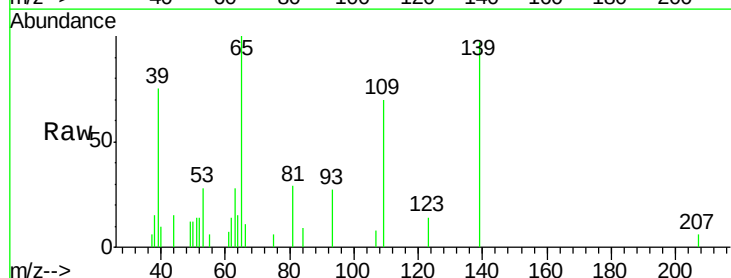
RT: 11.23 min Scan# 905

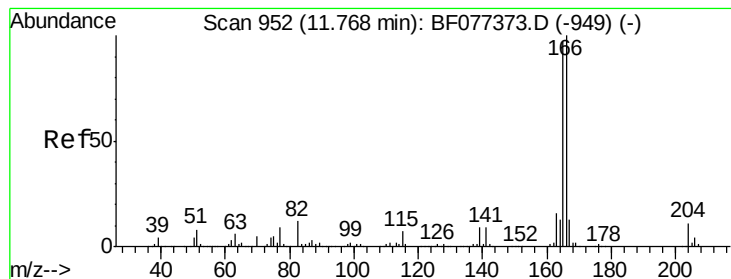
Delta R.T. -0.01 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Tgt Ion:	139	Resp:	5001
Ion Ratio	Lower	Upper	
139	100		
109	72.1	36.2	76.2
65	103.3	40.3	80.3#





#57

Fluorene

Concen: 2.65 ng

RT: 11.77 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

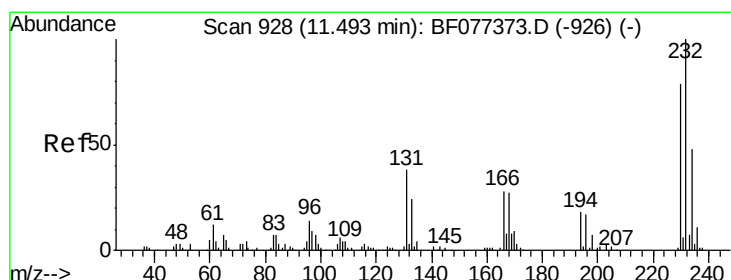
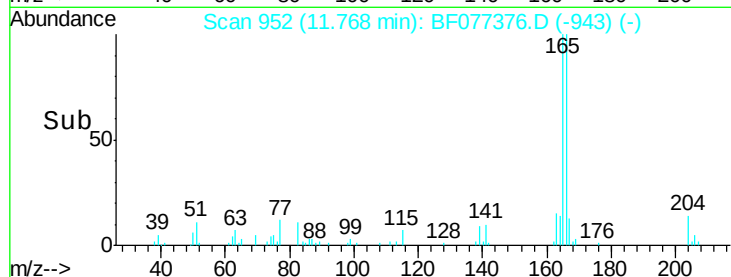
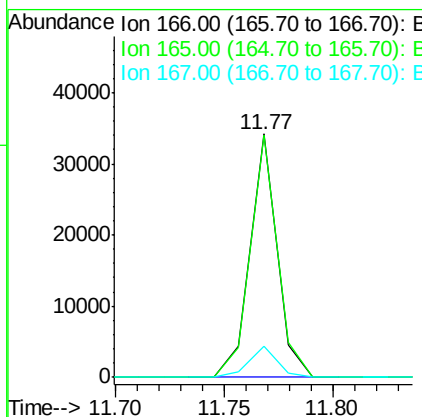
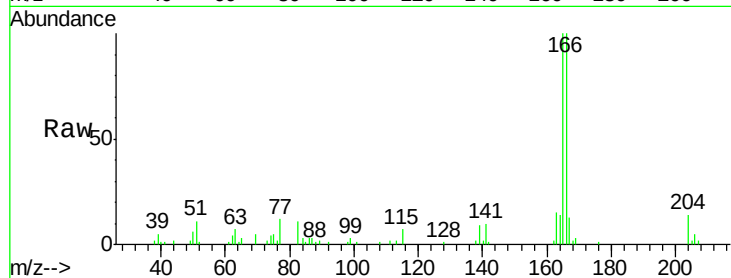
ClientSampleId :

SSTDICC2.5

Tot Ion:	166	Resp:	29505
Ion Ratio		Lower	Upper
166	100		
165	99.8	77.6	116.4
167	12.9	10.6	16.0

Manual Integrations
APPROVED

apatel
2/20/2015 2:04:29 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.12 ng

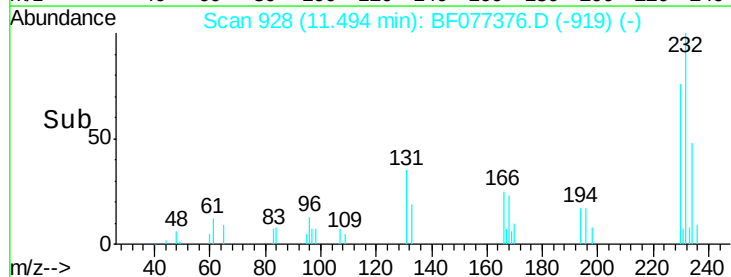
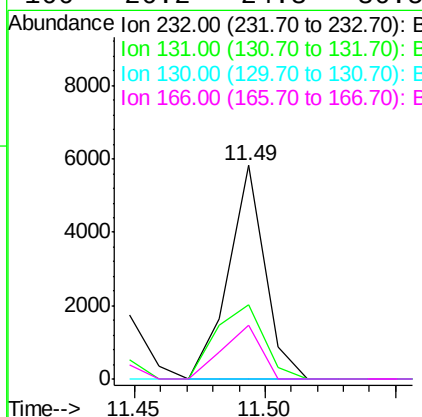
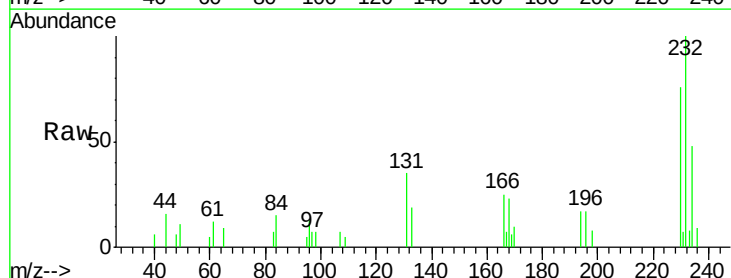
RT: 11.49 min Scan# 928

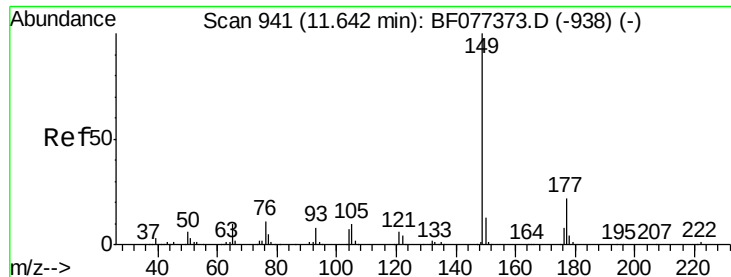
Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Tgt Ion:	232	Resp:	5722
Ion Ratio		Lower	Upper
232	100		
131	45.8	34.2	51.2
130	0.0	1.8	2.6
166	26.2	24.3	36.5





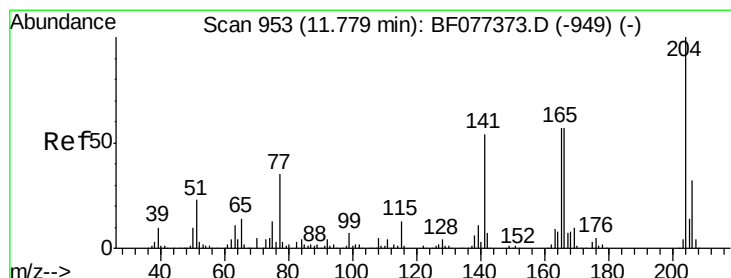
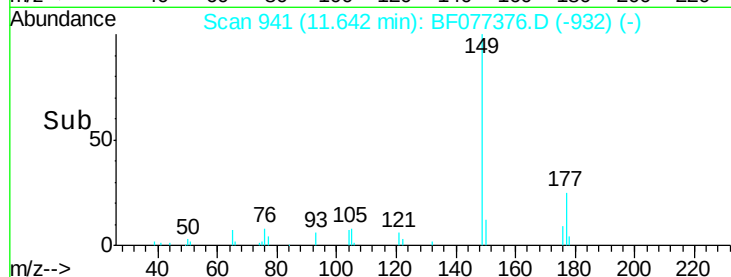
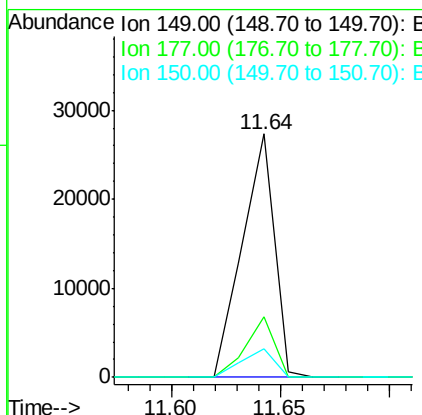
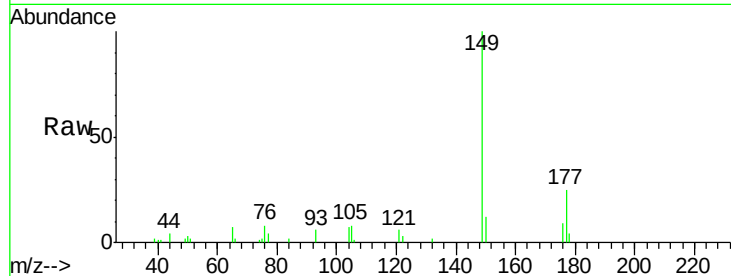
#59
Diethylphthalate
Concen: 2.50 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.9	17.2	25.8
150	11.9	10.5	15.7

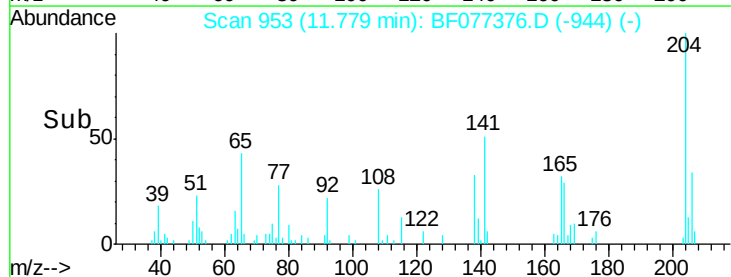
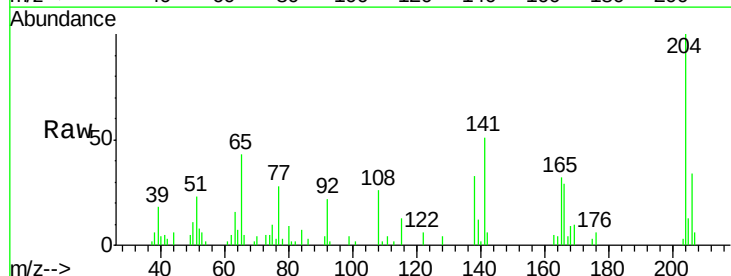
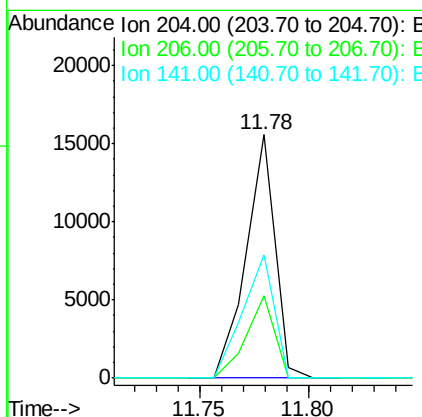
Manual Integrations
APPROVED

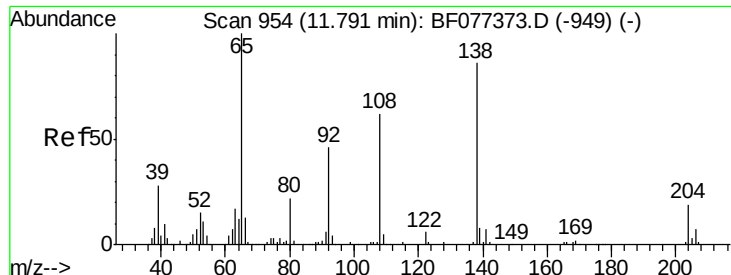
apatel
2/20/2015 2:04:29 PM



#60
4-Chlorophenyl-phenylether
Concen: 2.68 ng
RT: 11.78 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.9	38.9
141	50.6	43.6	65.4





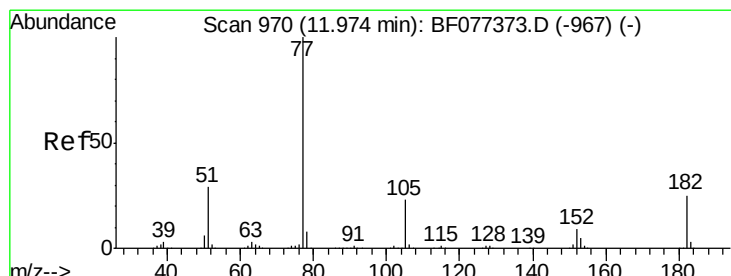
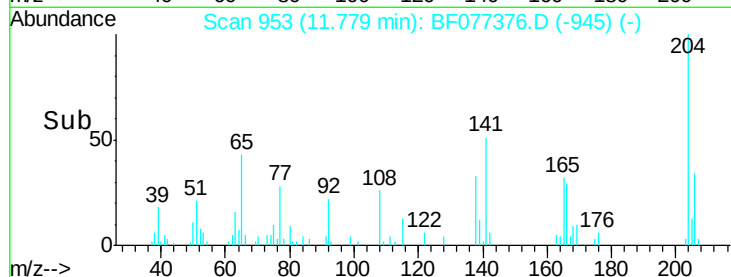
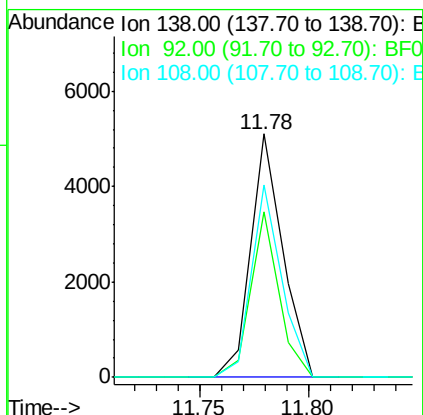
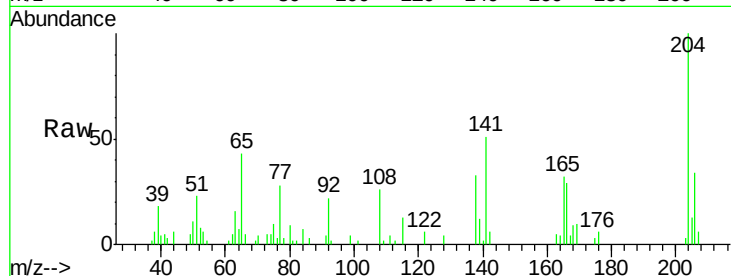
#61
4-Nitroaniline
Concen: 2.02 ng
RT: 11.78 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
138	100		
92	68.1	32.8	72.8
108	79.1	52.1	92.1

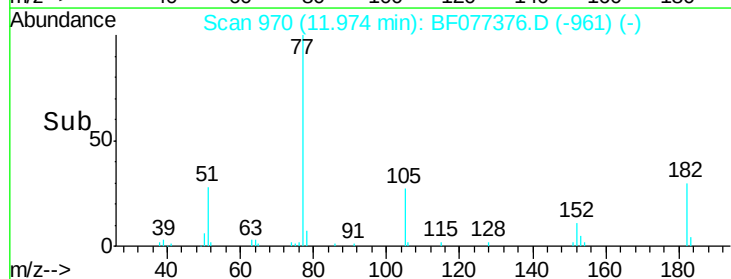
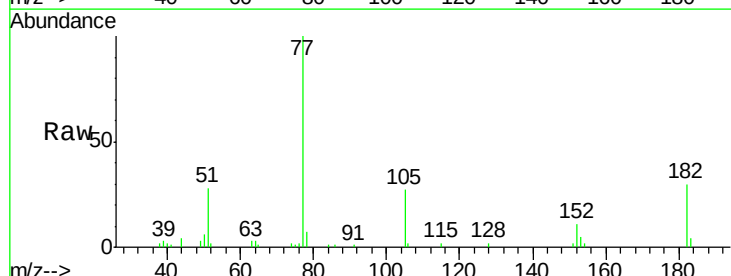
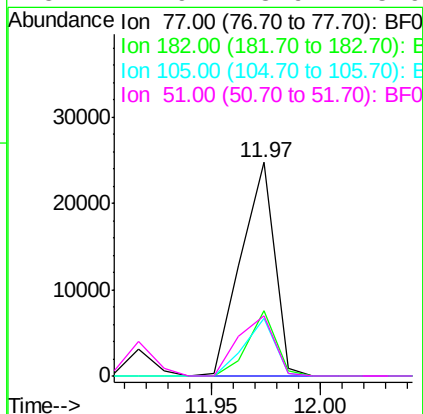
Manual Integrations
APPROVED

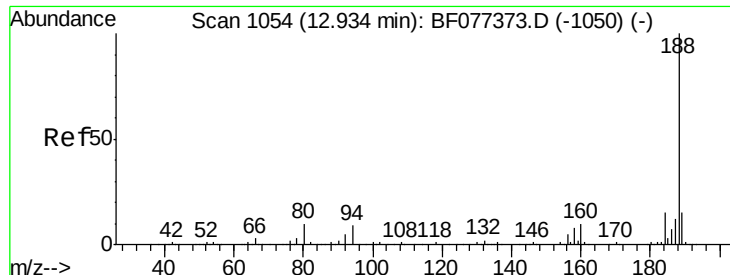
apatel
2/20/2015 2:04:29 PM



#62
Azobenzene
Concen: 2.49 ng
RT: 11.97 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.5	4.9	44.9
105	27.1	3.3	43.3
51	27.9	8.9	48.9





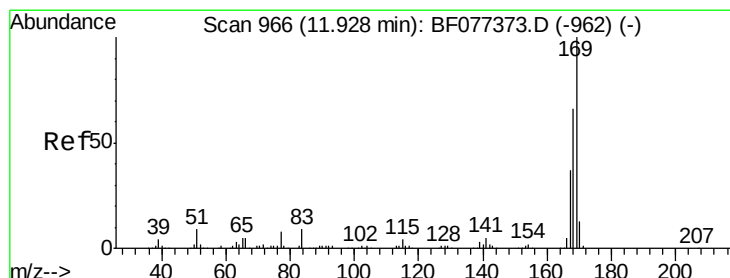
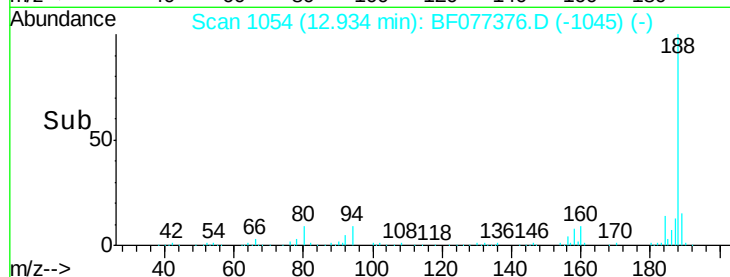
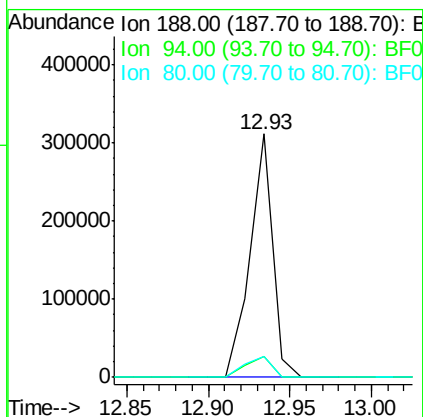
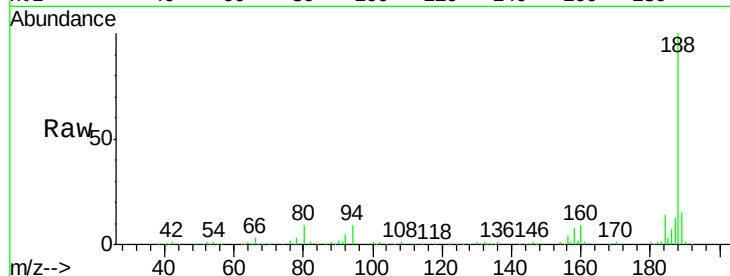
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.93 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	188	Resp:	300769
Ion Ratio	Lower	Upper	
188	100		
94	8.5	7.4	11.2
80	8.7	8.0	12.0

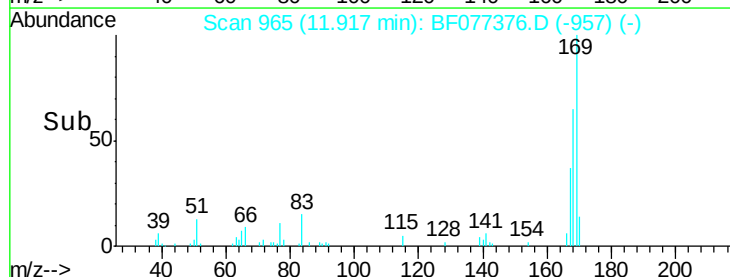
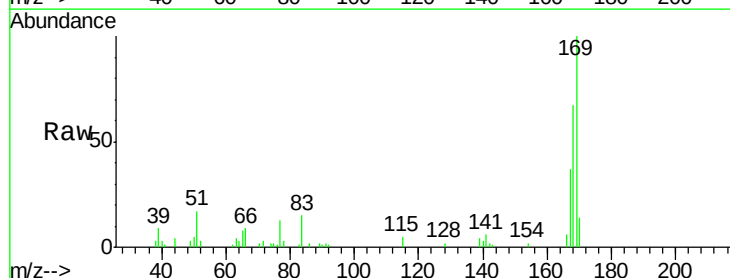
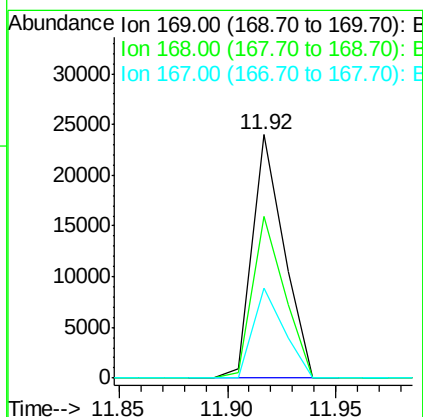
Manual Integrations
APPROVED

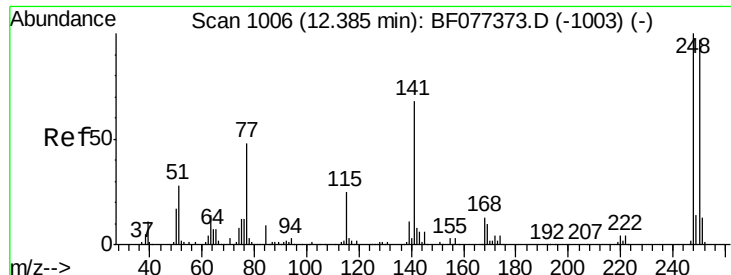
apatel
2/20/2015 2:04:29 PM



#65
n-Nitrosodiphenylamine
Concen: 2.43 ng
RT: 11.92 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion:	169	Resp:	24332
Ion Ratio	Lower	Upper	
169	100		
168	66.6	53.0	79.6
167	37.1	29.5	44.3





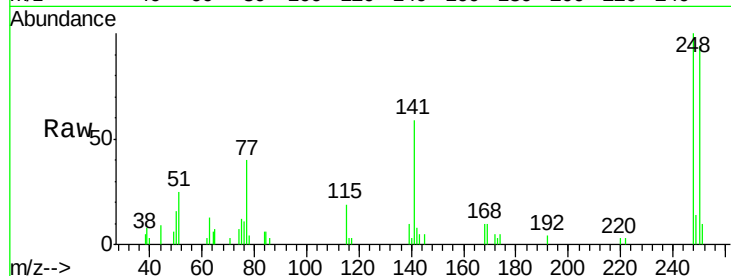
#66
 4-Bromophenyl-phenylether
 Concen: 2.59 ng
 RT: 12.39 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

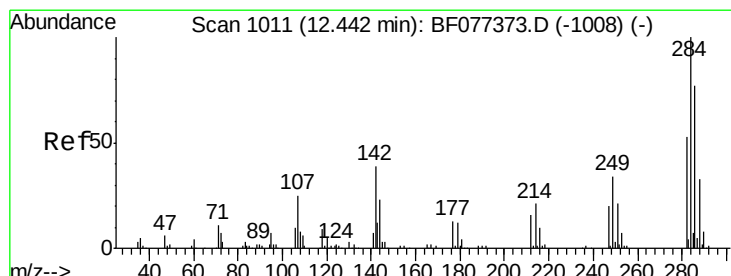
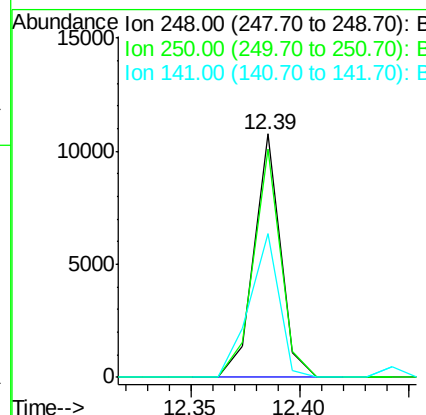
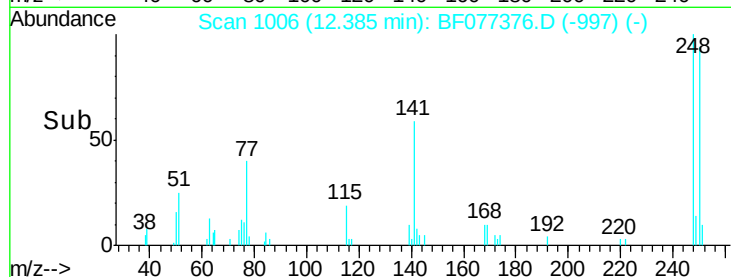
Tot Ion:	248	Resp:	9081
Ion Ratio	Lower	Upper	
248	100		
250	93.7	78.0	117.0
141	58.9	54.1	81.1

Manual Integrations
 APPROVED

apatel
 2/20/2015 2:04:29 PM

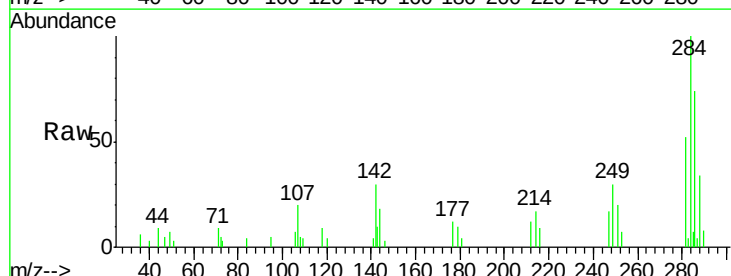


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

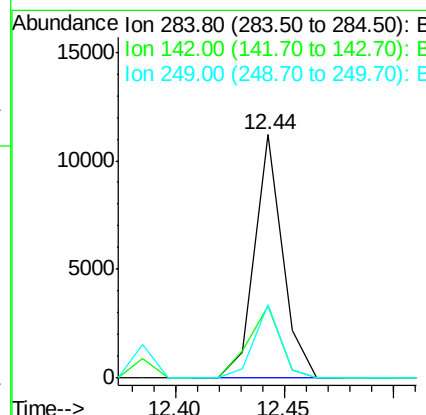
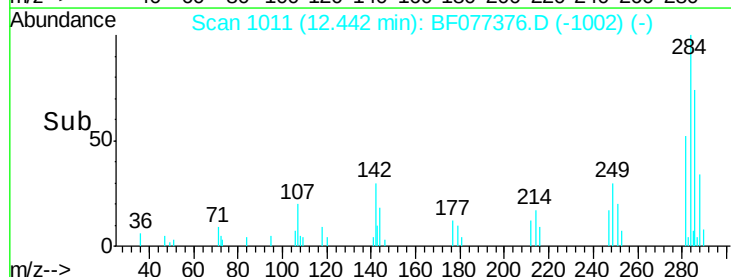


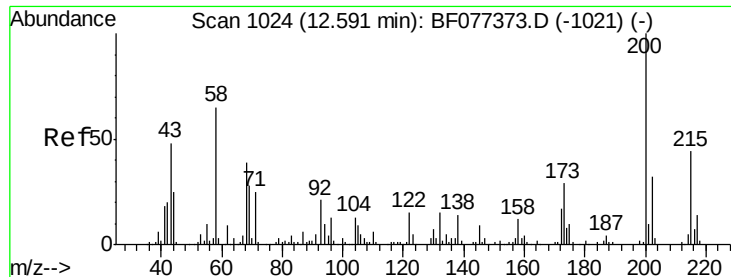
#67
 Hexachlorobenzene
 Concen: 2.67 ng
 RT: 12.44 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Tgt Ion:	284	Resp:	9991
Ion Ratio	Lower	Upper	
284	100		
142	29.7	31.6	47.4#
249	30.2	27.0	40.4



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





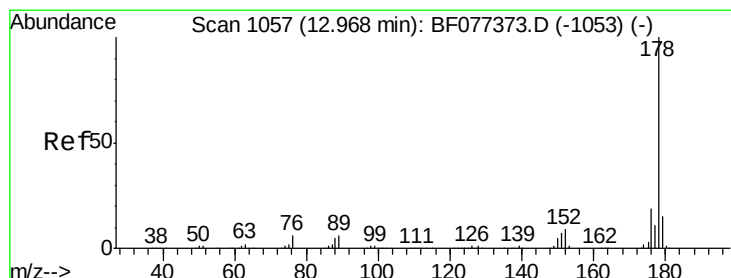
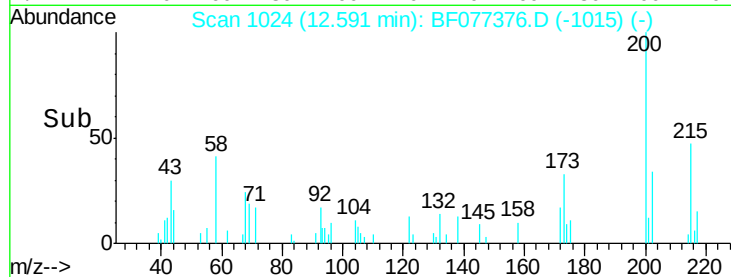
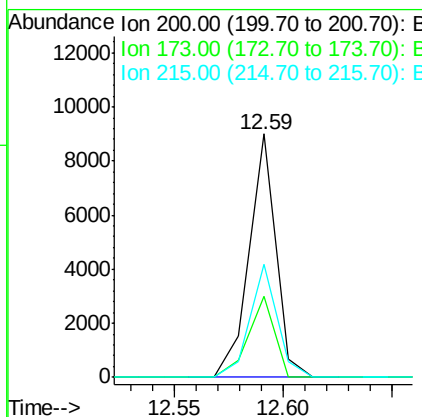
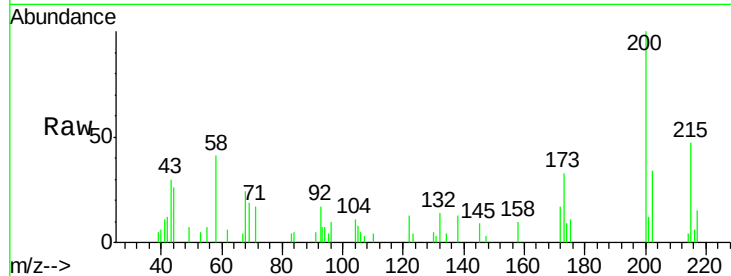
#68
 Atrazine
 Concen: 2.35 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
200	100		
173	33.3	9.6	49.6
215	46.5	24.4	64.4

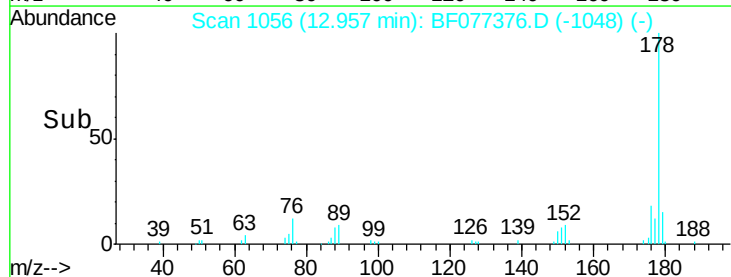
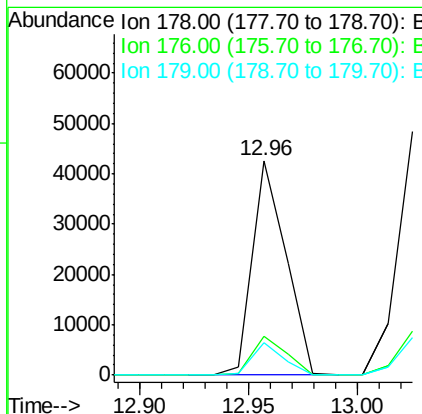
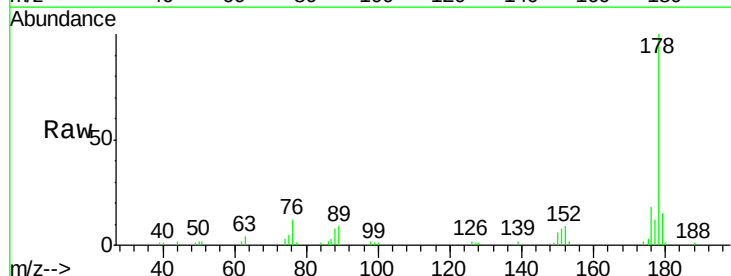
Manual Integrations
 APPROVED

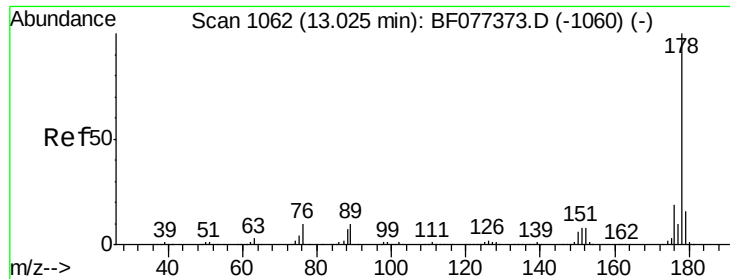
apatel
 2/20/2015 2:04:29 PM



#70
 Phenanthrene
 Concen: 2.65 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.5	23.3
179	14.9	12.2	18.2





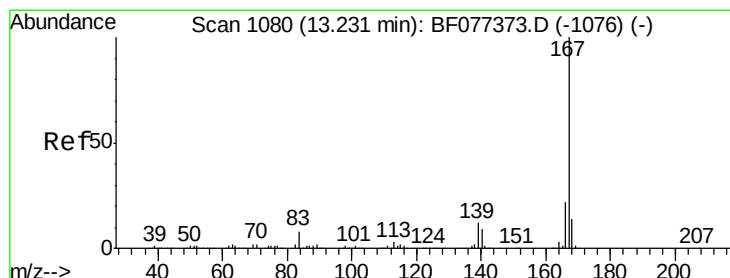
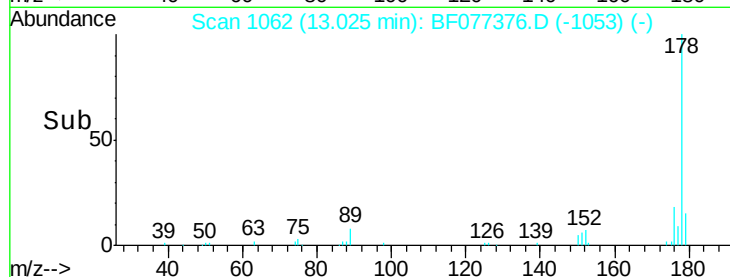
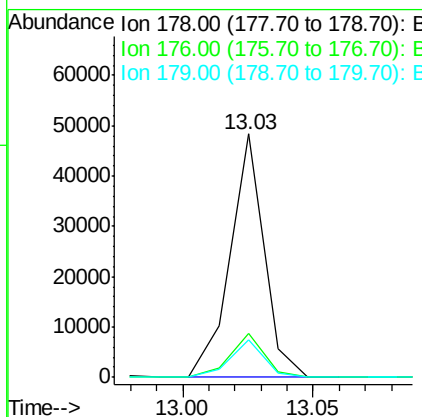
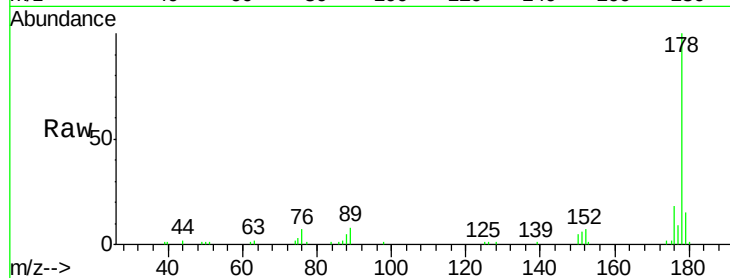
#71
 Anthracene
 Concen: 2.56 ng
 RT: 13.03 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.4	23.0
179	15.4	12.9	19.3

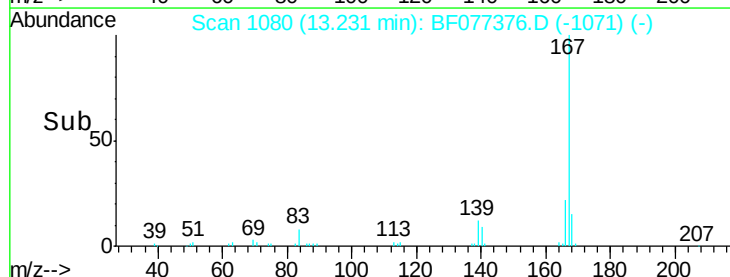
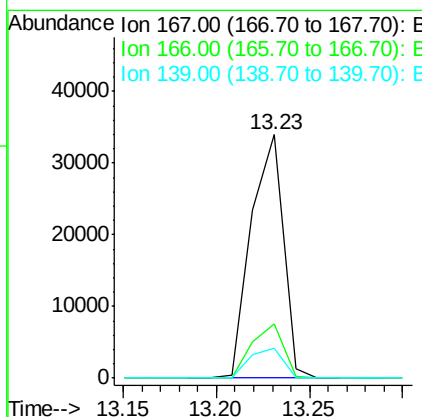
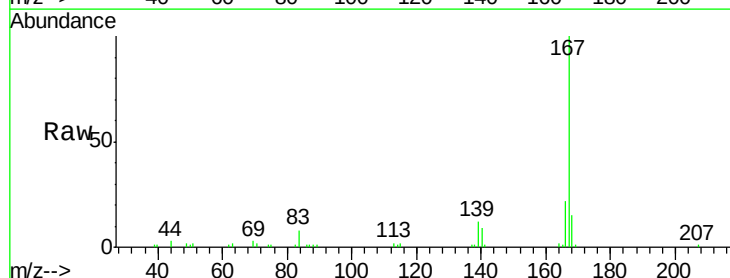
Manual Integrations
 APPROVED

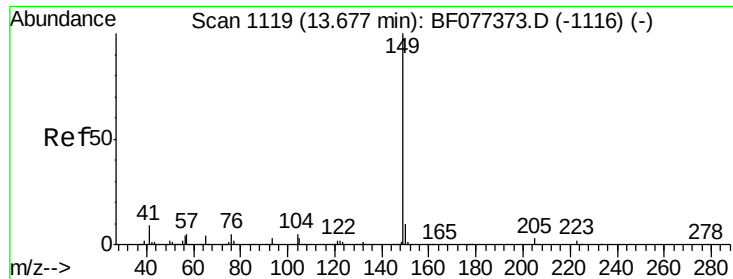
apatel
 2/20/2015 2:04:29 PM



#72
 Carbazole
 Concen: 2.47 ng
 RT: 13.23 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.0	9.9	14.9





#73

Di-n-butylphthalate

Concen: 2.18 ng

RT: 13.68 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

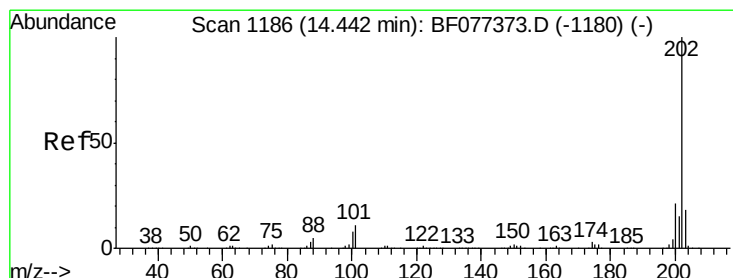
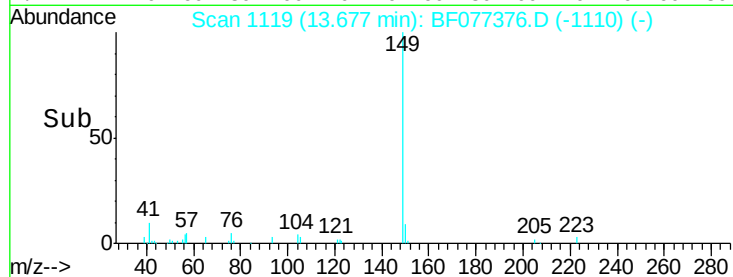
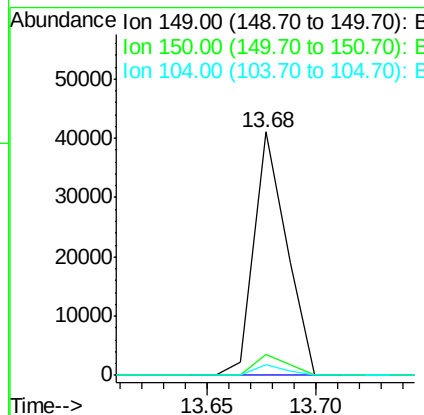
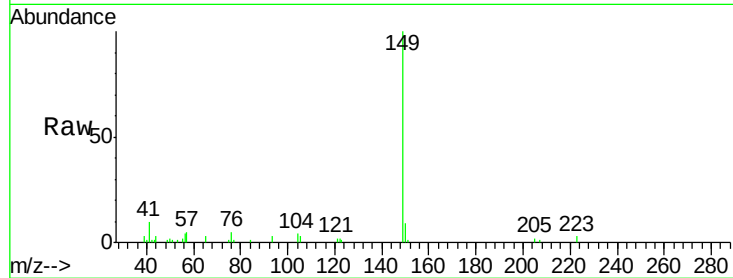
ClientSampleId :

SSTDICC2.5

Tot Ion:	149	Resp:	42822
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.8	11.8
104	4.5	4.1	6.1

Manual Integrations
APPROVED

apatel
2/20/2015 2:04:29 PM



#74

Fluoranthene

Concen: 2.49 ng

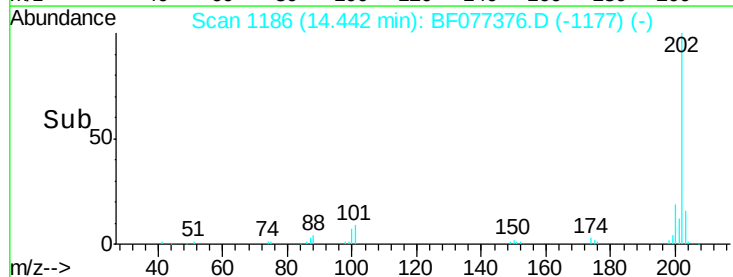
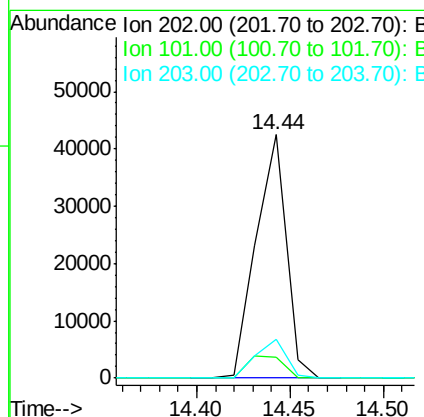
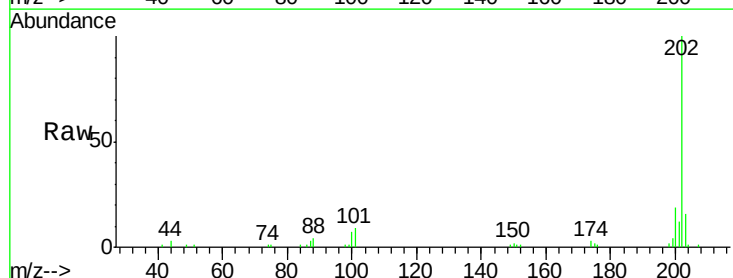
RT: 14.44 min Scan# 1186

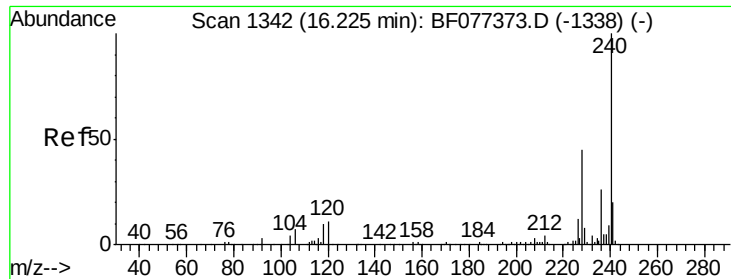
Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Tgt Ion:	202	Resp:	47450
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	30.8
203	15.9	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.23 min Scan# 1342

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

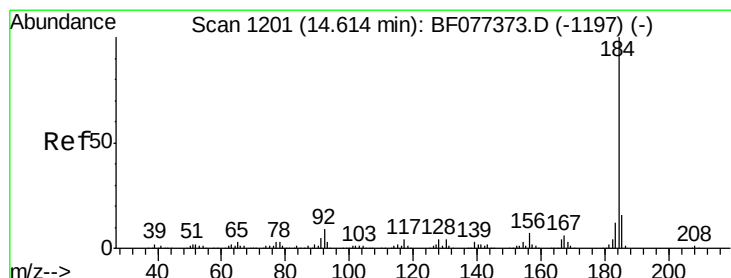
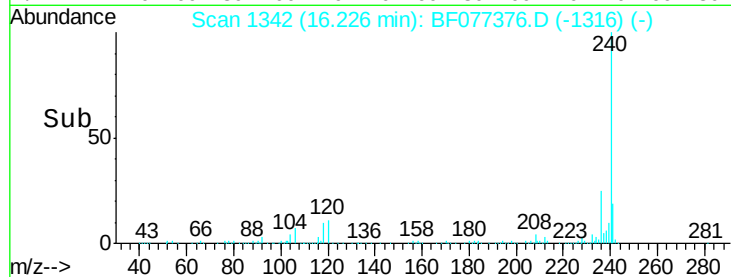
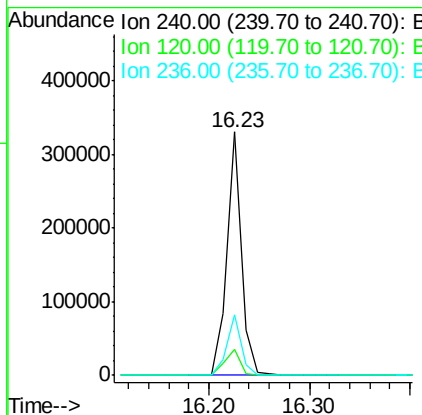
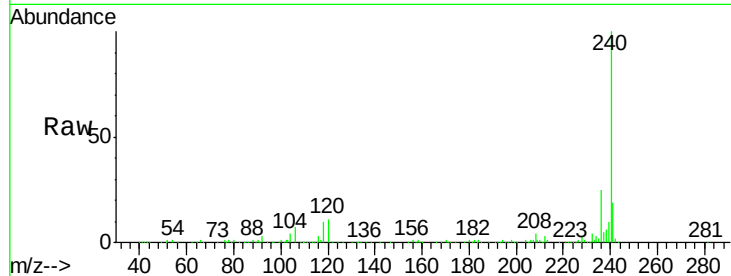
ClientSampleId :

SSTDICC2.5

Tot Ion:	240	Resp:	331849
Ion Ratio	Lower	Upper	
240	100		
120	10.8	8.8	13.2
236	24.7	20.7	31.1

Manual Integrations
APPROVED

apatel
2/20/2015 2:04:29 PM



#76

Benzidine

Concen: 3.16 ng

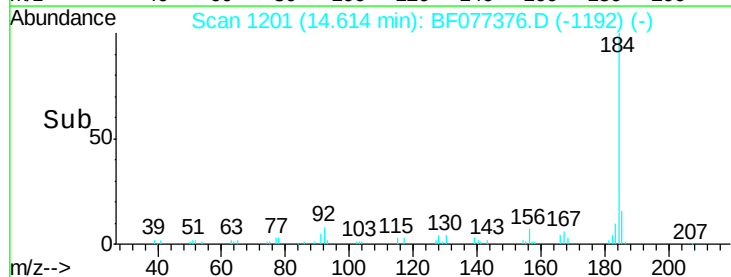
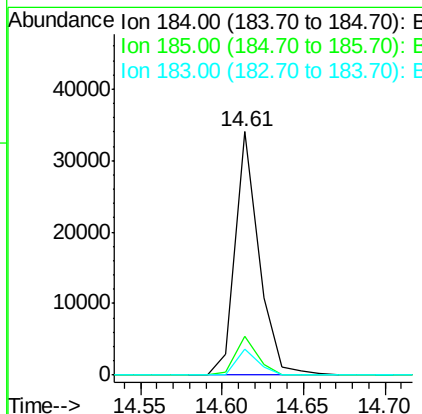
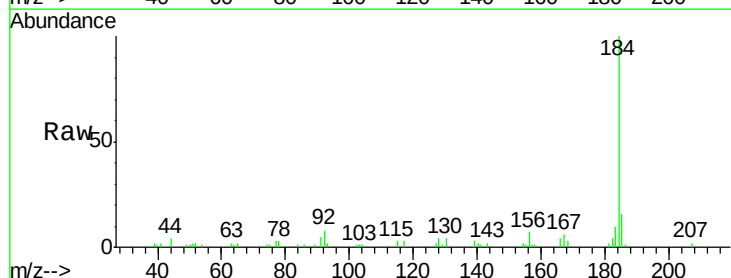
RT: 14.61 min Scan# 1201

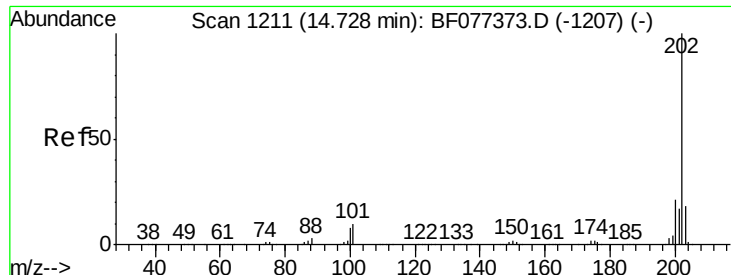
Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Tgt Ion:	184	Resp:	34136
Ion Ratio	Lower	Upper	
184	100		
185	16.2	12.6	18.8
183	10.5	9.3	13.9





#77

Pvrene

Concen: 2.48 ng

RT: 14.72 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

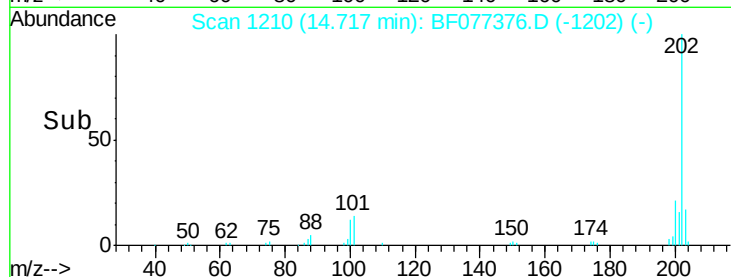
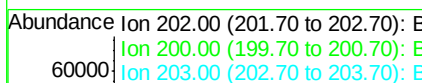
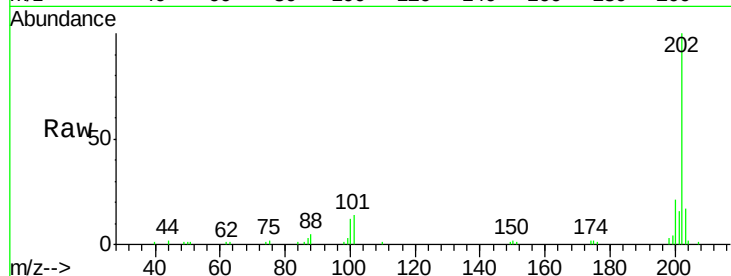
ClientSampleId :

SSTDICC2.5

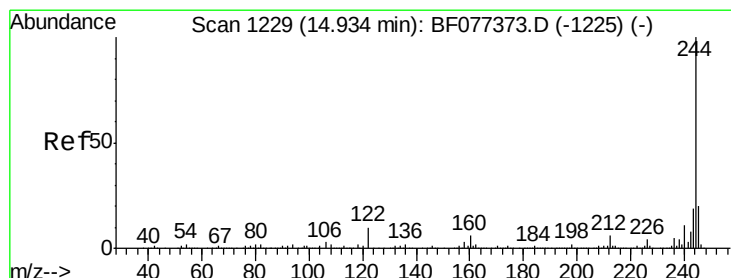
Tot Ion:	202	Resp:	50358
Ion Ratio	Lower	Upper	
202	100		
200	20.7	17.1	25.7
203	16.6	14.2	21.2

Manual Integrations
APPROVED

apatel
2/20/2015 2:04:29 PM



Time-->



#78

Terphenyl-d14

Concen: 2.51 ng

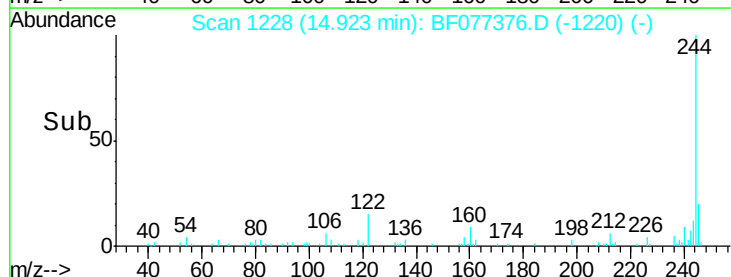
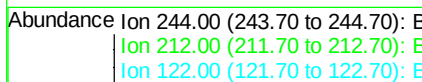
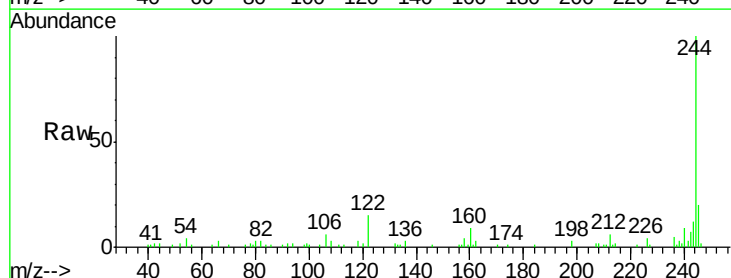
RT: 14.92 min Scan# 1228

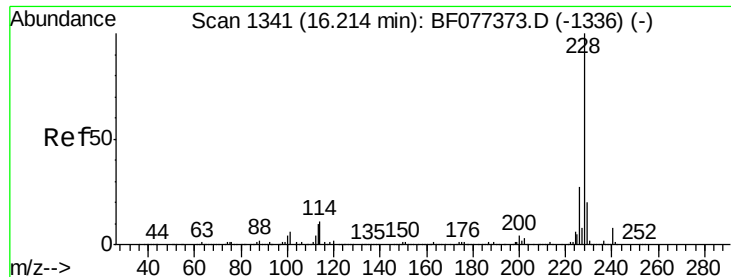
Delta R.T. -0.01 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Tgt Ion:	244	Resp:	71260
Ion Ratio	Lower	Upper	
244	100		
212	6.4	5.2	7.8
122	14.8	7.8	11.8#





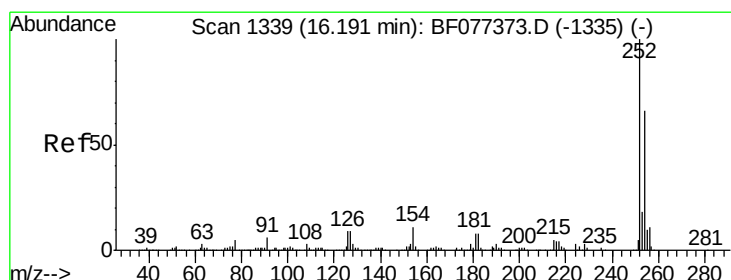
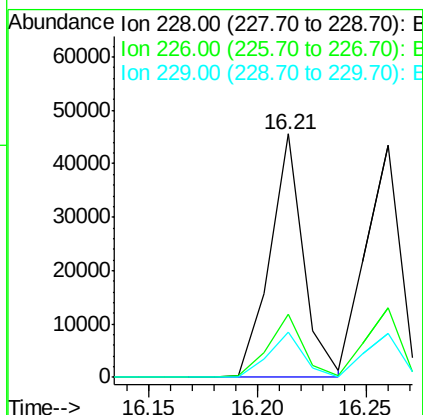
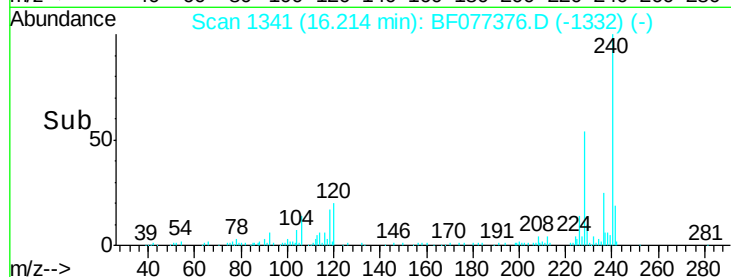
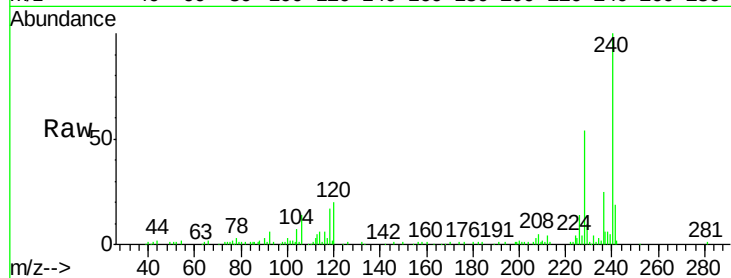
#80
Benzo(a)anthracene
Concen: 2.54 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.0	33.0
229	18.7	15.8	23.8

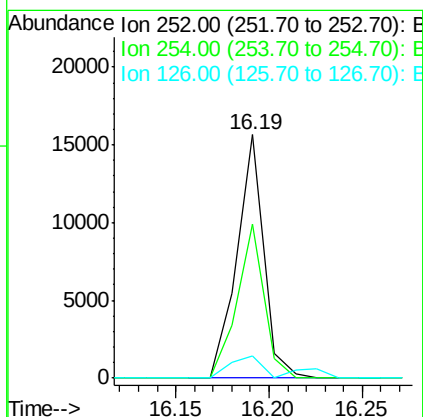
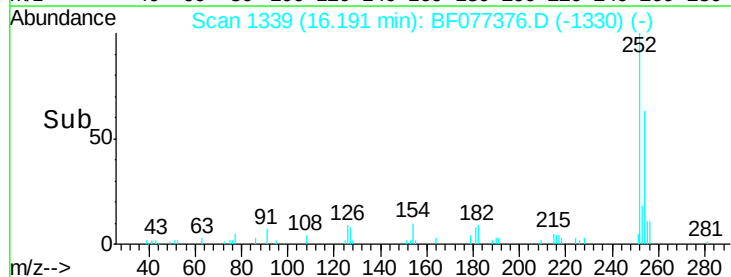
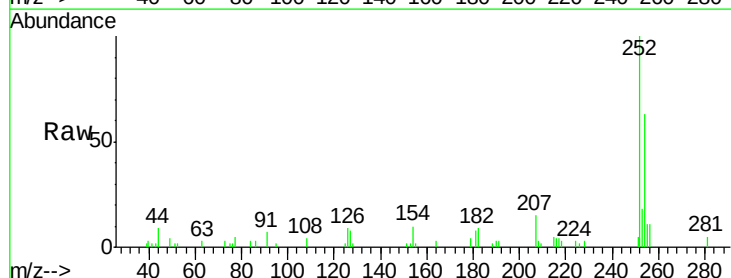
Manual Integrations
APPROVED

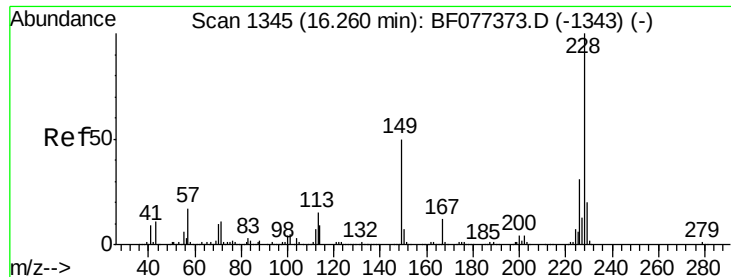
apatel
2/20/2015 2:04:29 PM



#81
3,3'-Dichlorobenzidine
Concen: 2.17 ng
RT: 16.19 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.9	79.3
126	9.3	7.3	10.9





#82

Chrysene

Concen: 2.61 ng

RT: 16.26 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

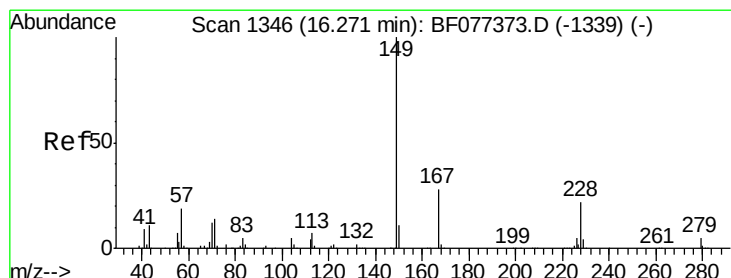
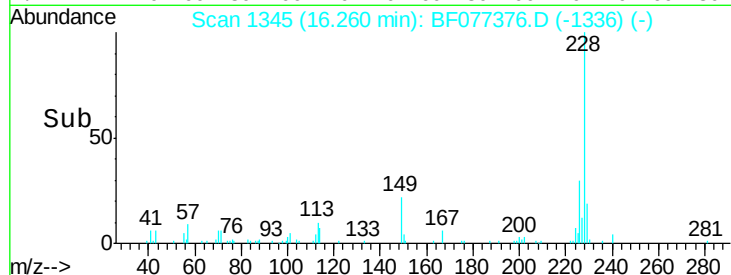
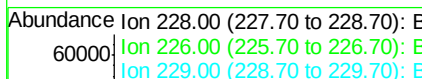
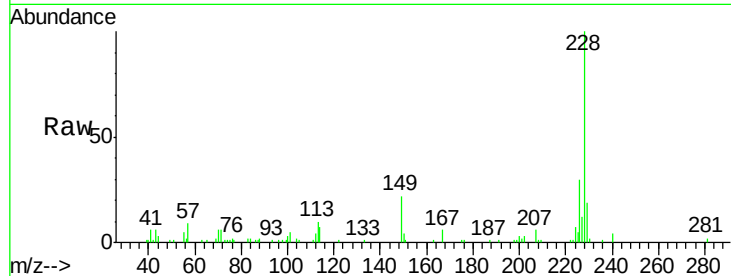
ClientSampleId :

SSTDICC2.5

Tot Ion:	228	Resp:	47429
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.9	37.3
229	19.1	16.4	24.6

Manual Integrations
APPROVED

apatel
2/20/2015 2:04:29 PM



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.03 ng

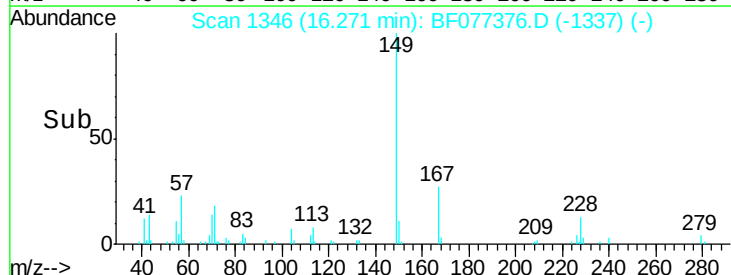
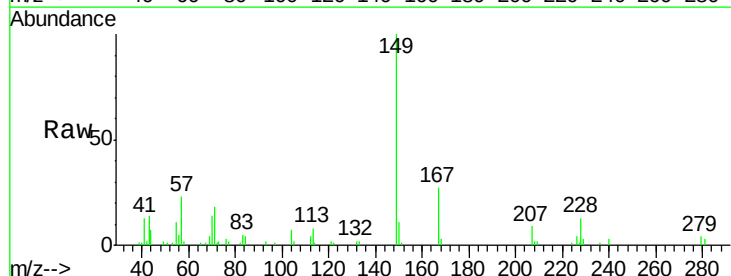
RT: 16.27 min Scan# 1346

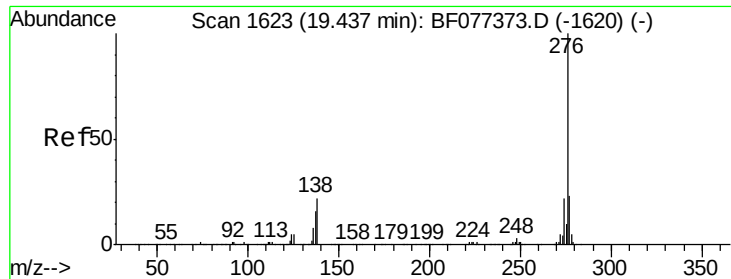
Delta R.T. 0.00 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Tgt Ion:	149	Resp:	27911
Ion Ratio	Lower	Upper	
149	100		
167	26.5	22.8	34.2
279	4.3	3.8	5.6





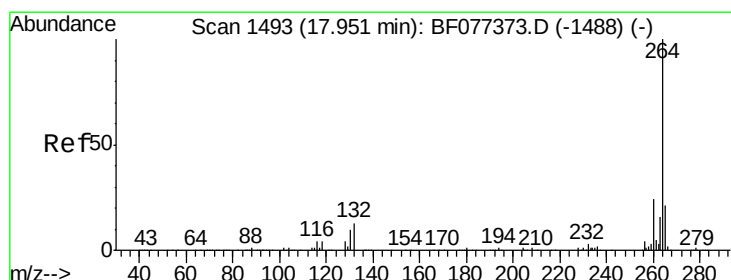
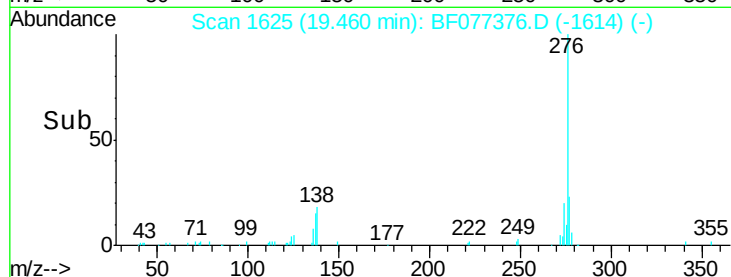
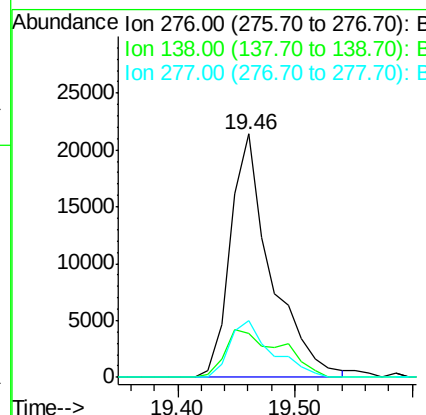
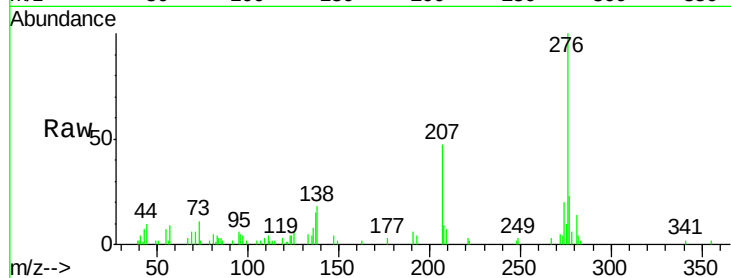
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.48 ng/mL
 RT: 19.46 min Scan# 1625
 Delta R.T. 0.02 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.4	21.2	31.8#
277	19.9	20.0	30.0#

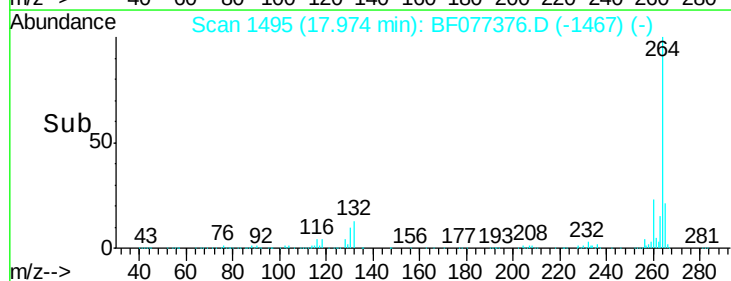
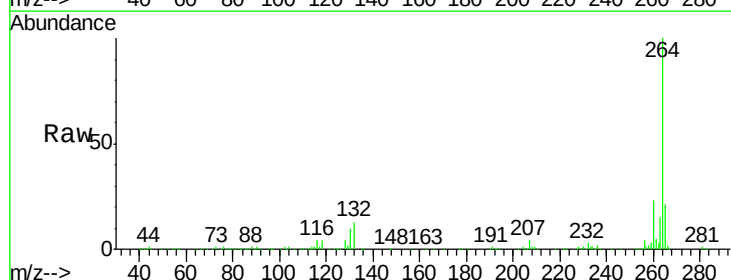
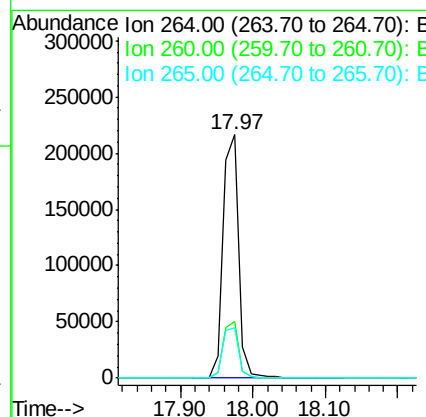
Manual Integrations
 APPROVED

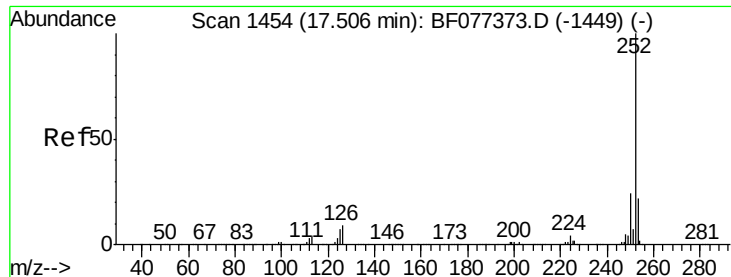
apatel
 2/20/2015 2:04:29 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.02 min
 Lab File: BF077376.D
 Acq: 19 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.3	28.9
265	20.9	16.8	25.2





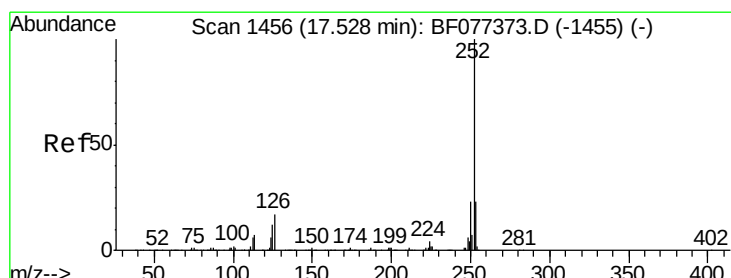
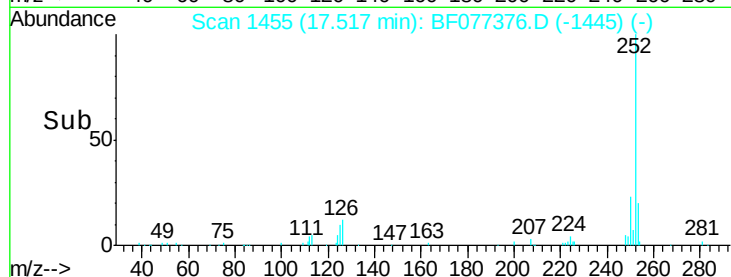
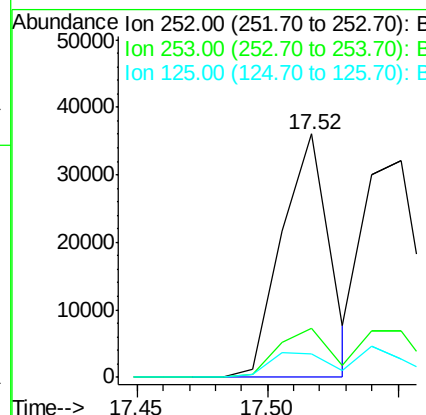
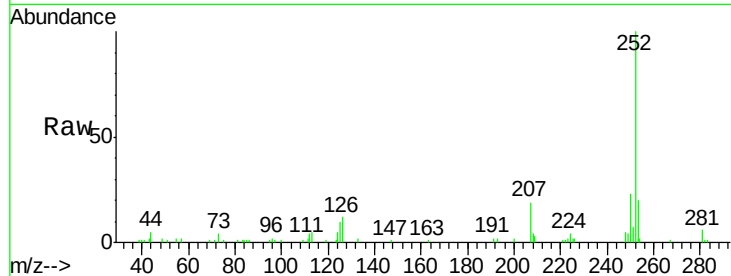
#87
Benzo(b)fluoranthene
Concen: 2.42 ng
RT: 17.52 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.0	17.6	26.4
125	9.8	5.4	8.2#

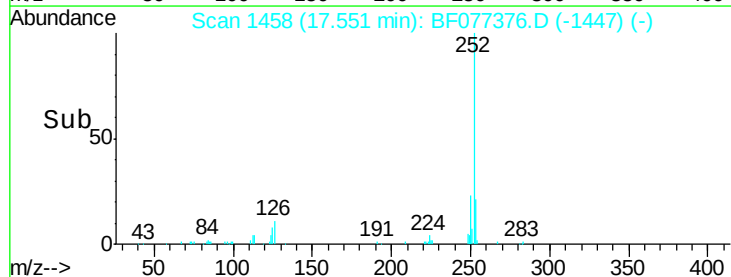
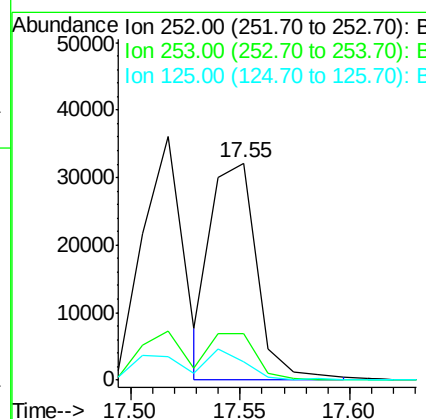
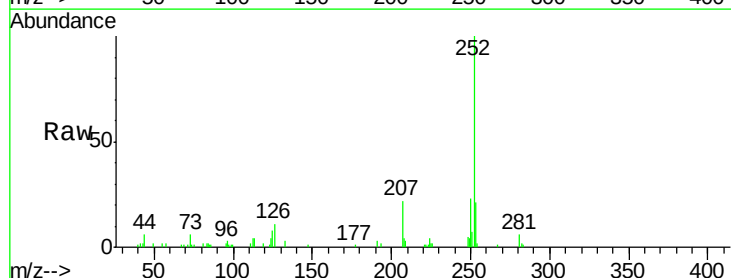
Manual Integrations
APPROVED

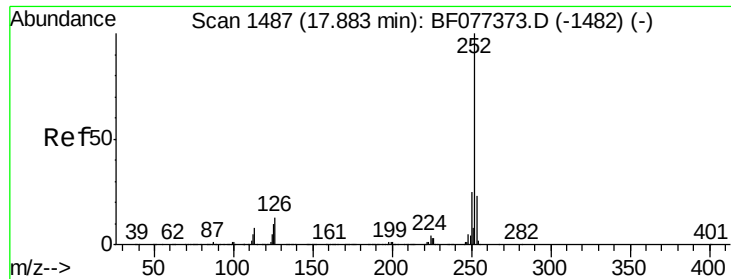
apatel
2/20/2015 2:04:29 PM



#88
Benzo(k)fluoranthene
Concen: 2.59 ng m
RT: 17.55 min Scan# 1458
Delta R.T. 0.02 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	8.3	10.1	15.1#





#89

Benzo(a)pyrene

Concen: 2.38 ng

RT: 17.89 min Scan# 1488

Delta R.T. 0.01 min

Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Instrument :

BNA_F

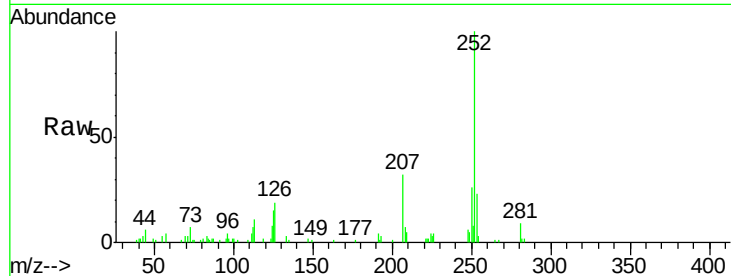
ClientSampleId :

SSTDICC2.5

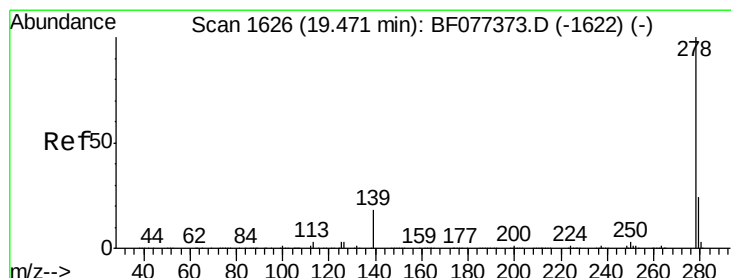
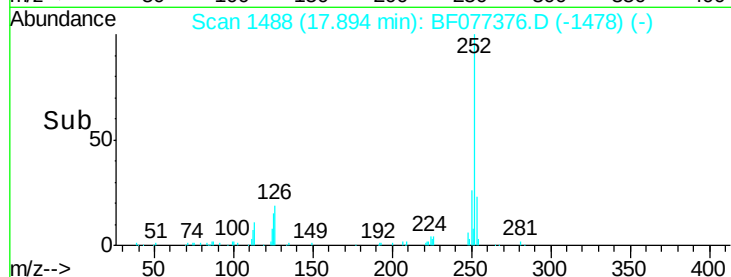
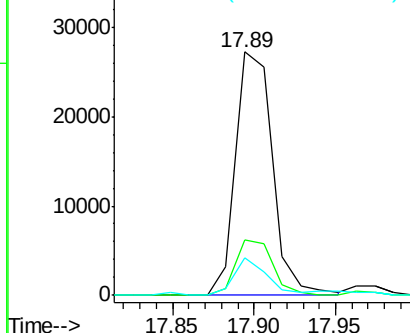
Tot Ion:	252	Resp:	42806
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.2	27.2
125	15.4	8.3	12.5#

Manual Integrations
APPROVED

apatel
2/20/2015 2:04:29 PM



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



#90

Dibenzo(a,h)anthracene

Concen: 2.48 ng

RT: 19.49 min Scan# 1628

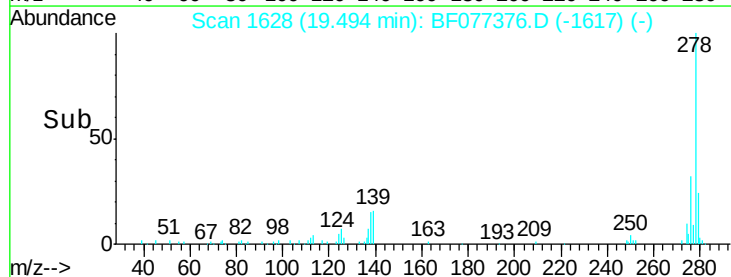
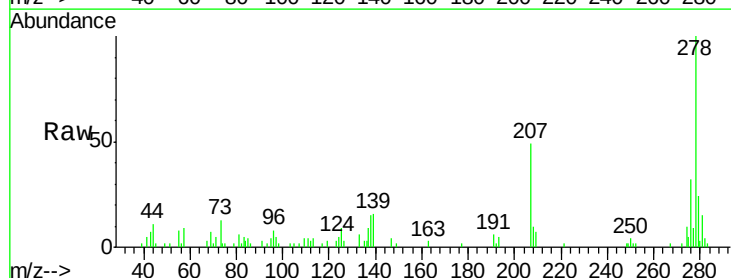
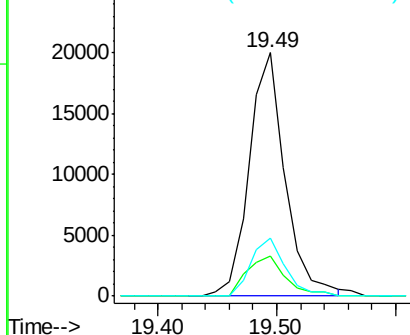
Delta R.T. 0.02 min

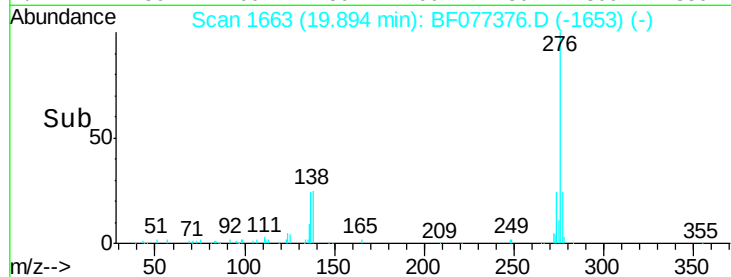
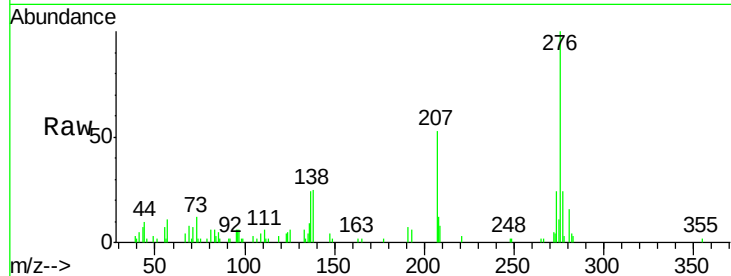
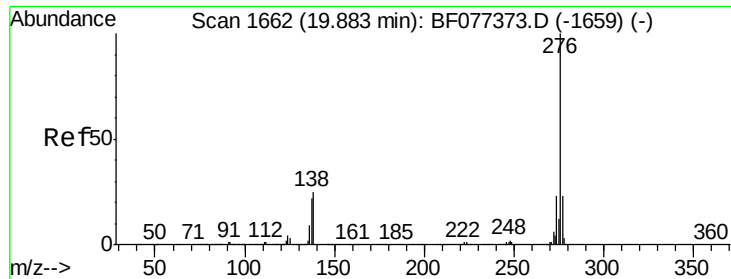
Lab File: BF077376.D

Acq: 19 Feb 2015 15:42

Tgt Ion:	278	Resp:	42265
Ion Ratio	Lower	Upper	
278	100		
139	16.5	14.3	21.5
279	23.6	19.0	28.6

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





#91
Benzo(a,h,i)perylene
Concen: 2.42 ng
RT: 19.89 min Scan# 1663
Delta R.T. 0.01 min
Lab File: BF077376.D
Acq: 19 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	24.9	20.5	30.7

Manual Integrations
APPROVED

apatel
2/20/2015 2:04:29 PM

