

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080467.D
 Acq On : 14 Jul 2015 16:49
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

apatel
 7/16/2015 8:20:54 AM

Quant Time: Jul 15 01:49:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 15 01:24:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	17847	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	65129	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	31982	20.00	ng	0.00
63) Phenanthrene-d10	11.68	188	60770	20.00	ng	0.01
75) Chrysene-d12	14.67	240	60183	20.00	ng	0.19
86) Perylene-d12	16.51	264	55730	20.00	ng	0.29

System Monitoring Compounds

5) 2-Fluorophenol	5.77	112	17718	17.03	ng	0.01
7) Phenol-d6	6.77	99	24949	18.12	ng	0.00
23) Nitrobenzene-d5	7.69	82	22394	19.56	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	6001	19.52	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	44917	19.14	ng	0.00
78) Terphenyl-d14	13.38	244	50987	18.64	ng	0.10

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.89	88	3694	7.65	ng	# 92
3) Pyridine	4.02	79	5679m	5.06	ng	
4) n-Nitrosodimethylamine	3.76	42	3864	6.34	ng	# 88
6) Aniline	6.80	93	17174	9.68	ng	# 80
8) 2-Chlorophenol	6.92	128	11005	8.96	ng	97
9) Benzaldehyde	6.68	77	8348	10.77	ng	97
10) Phenol	6.78	94	14358	9.36	ng	98
11) bis(2-Chloroethyl)ether	6.85	93	10521	8.41	ng	94
12) 1,3-Dichlorobenzene	7.07	146	12794	9.09	ng	98
13) 1,4-Dichlorobenzene	7.14	146	13728	8.74	ng	98
14) 1,2-Dichlorobenzene	7.30	146	13209	8.82	ng	98
15) Benzyl Alcohol	7.28	79	9399	8.46	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.39	45	17993	9.87	ng	84
17) 2-Methylphenol	7.39	107	9594	9.09	ng	100
18) Hexachloroethane	7.64	117	4317	8.85	ng	92
19) n-Nitroso-di-n-propylamine	7.53	70	7833	8.23	ng	98
20) 3+4-Methylphenols	7.55	107	11241	8.27	ng	# 72
22) Acetophenone	7.54	105	14323	9.35	ng	96
24) Nitrobenzene	7.71	77	12647	10.10	ng	96
25) Isophorone	7.94	82	20731	10.08	ng	99
26) 2-Nitrophenol	8.03	139	5348	8.98	ng	94
27) 2,4-Dimethylphenol	8.06	122	9504	9.81	ng	90
28) bis(2-Chloroethoxy)methane	8.16	93	11872	9.73	ng	# 96
29) 2,4-Dichlorophenol	8.28	162	8674	9.98	ng	86
30) 1,2,4-Trichlorobenzene	8.35	180	11381	9.89	ng	99
31) Naphthalene	8.43	128	33052	9.39	ng	98
32) Benzoic acid	8.14	122	3887	6.07	ng	89
33) 4-Chloroaniline	8.50	127	12313	10.12	ng	# 91
34) Hexachlorobutadiene	8.56	225	5917	8.95	ng	96
35) Caprolactam	8.83	113	1916	7.70	ng	# 76
36) 4-Chloro-3-methylphenol	8.98	107	8469	9.27	ng	94
37) 2-Methylnaphthalene	9.13	142	23006	9.86	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	10154	9.67	ng	99
40) Hexachlorocyclopentadiene	9.28	237	3710	6.91	ng	90

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080467.D
 Acq On : 14 Jul 2015 16:49
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

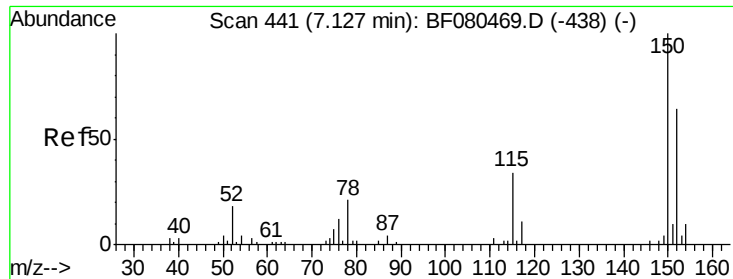
Manual Integrations
 APPROVED

apatel
 7/16/2015 8:20:54 AM

Quant Time: Jul 15 01:49:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 15 01:24:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	6342	10.28	ng	96
43) 2,4,5-Trichlorophenol	9.46	196	6628	10.11	ng	95
45) 1,1'-Biphenyl	9.58	154	25084	9.15	ng	99
46) 2-Chloronaphthalene	9.62	162	22217	10.74	ng	99
47) 2-Nitroaniline	9.72	65	5119	8.45	ng	94
48) Acenaphthylene	10.03	152	32224	9.27	ng	99
49) Dimethylphthalate	9.88	163	24561	10.23	ng	99
50) 2,6-Dinitrotoluene	9.95	165	4814	8.99	ng	93
51) Acenaphthene	10.20	154	19233	8.75	ng	96
52) 3-Nitroaniline	10.13	138	4838	9.14	ng	89
53) 2,4-Dinitrophenol	10.24	184	1073	5.34	ng #	58
54) Dibenzofuran	10.38	168	29003	9.91	ng #	88
55) 4-Nitrophenol	10.32	139	2755	7.25	ng	89
56) 2,4-Dinitrotoluene	10.36	165	5531	8.87	ng #	89
57) Fluorene	10.73	166	22908	9.28	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.51	232	4858	8.64	ng #	98
59) Diethylphthalate	10.58	149	26599	11.23	ng	99
60) 4-Chlorophenyl-phenylether	10.70	204	9936	8.46	ng	87
61) 4-Nitroaniline	10.75	138	4257	8.32	ng	95
62) Azobenzene	10.86	77	22618	9.02	ng	99
64) 4,6-Dinitro-2-methylphenol	10.76	198	2271	7.26	ng	95
65) n-Nitrosodiphenylamine	10.83	169	19968	10.58	ng	99
66) 4-Bromophenyl-phenylether	11.21	248	6130	9.69	ng #	62
67) Hexachlorobenzene	11.28	284	7164	11.03	ng	95
68) Atrazine	11.34	200	5534	9.77	ng	98
69) Pentachlorophenol	11.48	266	2728	7.71	ng	97
70) Phenanthrene	11.70	178	35066	9.70	ng	98
71) Anthracene	11.74	178	33898	10.15	ng	99
72) Carbazole	11.92	167	31697	10.34	ng	99
73) Di-n-butylphthalate	12.24	149	34288	10.75	ng #	95
74) Fluoranthene	12.97	202	34562	9.33	ng	99
76) Benzidine	13.11	184	16872	13.10	ng	97
77) Pyrene	13.22	202	35344	9.28	ng	99
79) Butylbenzylphthalate	13.94	149	11924	8.37	ng	95
80) Benzo(a)anthracene	14.66	228	34281	9.25	ng	97
81) 3,3'-Dichlorobenzidine	14.61	252	10234	9.15	ng	98
82) Chrysene	14.71	228	32554	9.42	ng	98
83) Bis(2-ethylhexyl)phthalate	14.64	149	18296	8.25	ng	99
84) Di-n-octyl phthalate	15.45	149	30630	7.83	ng #	98
85) Indeno(1,2,3-cd)pyrene	18.18	276	40904	9.16	ng	99
87) Benzo(b)fluoranthene	16.02	252	31159	8.35	ng	98
88) Benzo(k)fluoranthene	16.05	252	32719m	10.33	ng	
89) Benzo(a)pyrene	16.44	252	30351	9.06	ng	96
90) Dibenzo(a,h)anthracene	18.19	278	32114	9.44	ng	94
91) Benzo(g,h,i)perylene	18.67	276	34022	9.99	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF080467.D

Acq: 14 Jul 2015 16:49

Instrument :

BNA_F

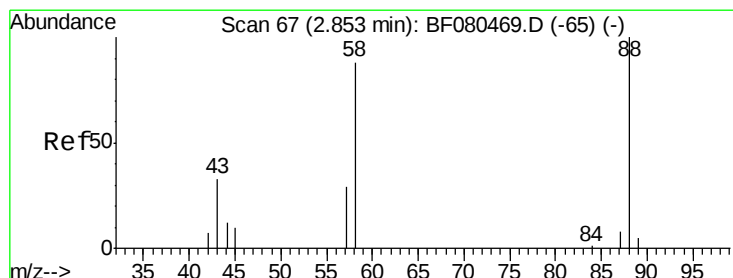
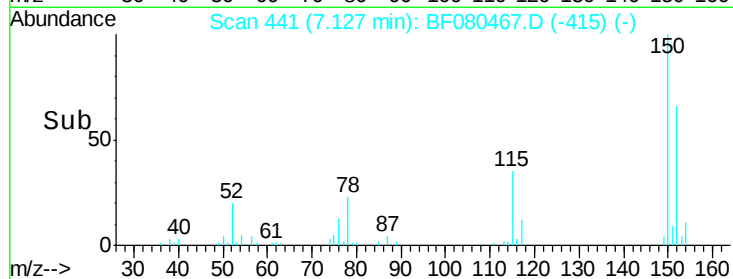
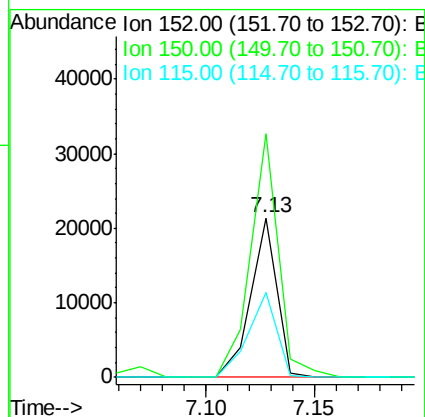
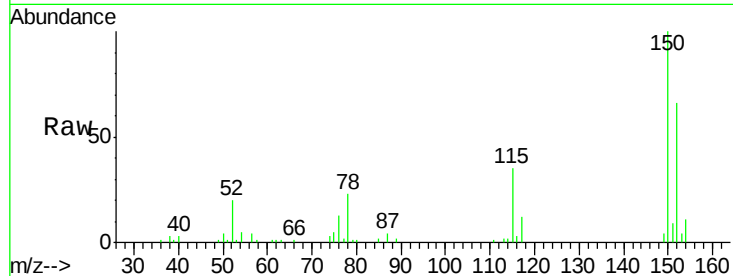
ClientSampleId :

SSTDICC010

Tgt Ion:	152	Resp:	17847
Ion Ratio	Lower	Upper	
152	100		
150	152.4	125.5	188.3
115	53.0	42.9	64.3

Manual Integrations
APPROVED

apatel
7/16/2015 8:20:54 AM



#2

1,4-Dioxane

Concen: 7.65 ng

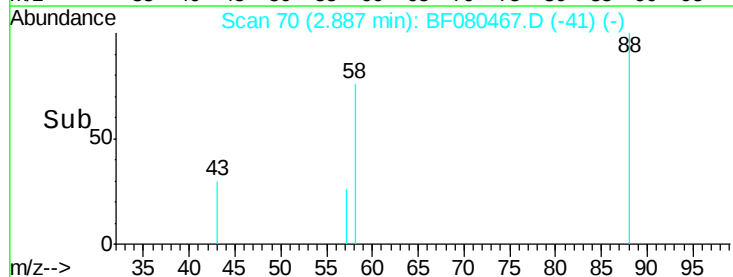
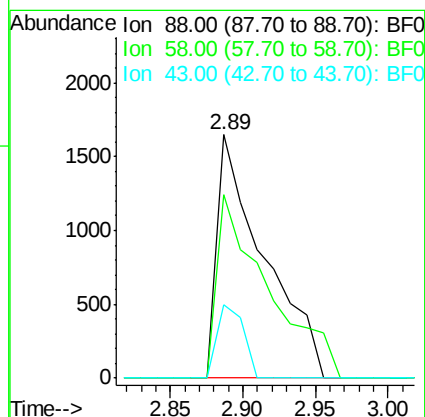
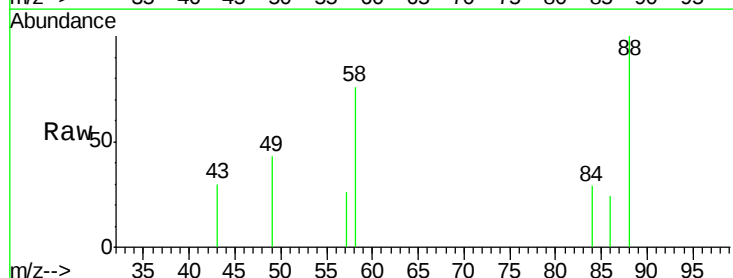
RT: 2.89 min Scan# 70

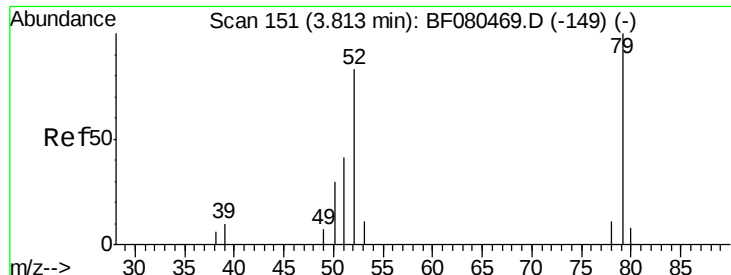
Delta R.T. 0.03 min

Lab File: BF080467.D

Acq: 14 Jul 2015 16:49

Tgt Ion:	88	Resp:	3694
Ion Ratio	Lower	Upper	
88	100		
58	82.5	67.3	100.9
43	16.8	23.8	35.8#





#3

Pyridine

Concen: 5.06 ng m

RT: 4.02 min Scan# 169

Delta R.T. 0.21 min

Lab File: BF080467.D

Acq: 14 Jul 2015 16:49

Instrument :

BNA_F

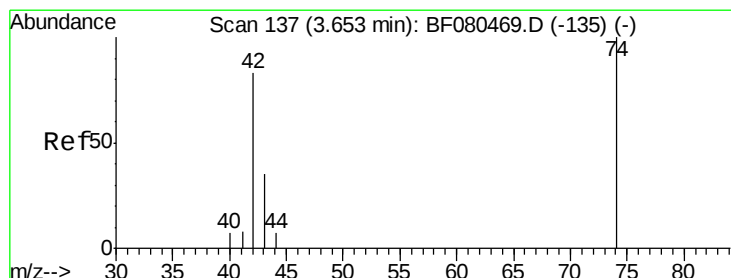
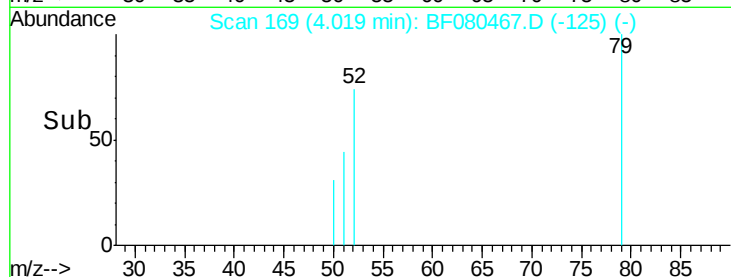
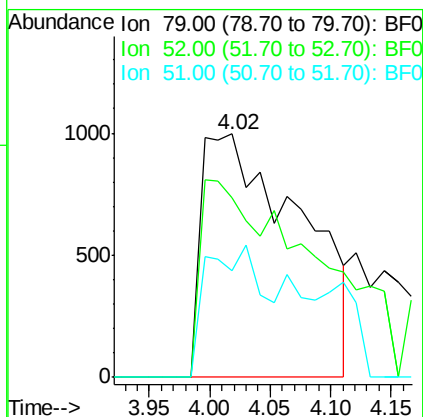
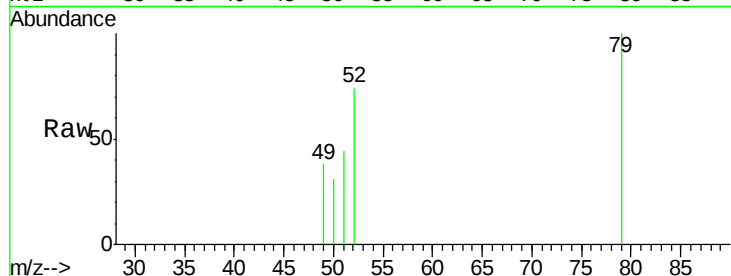
ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	5679
Ion	Ratio	Lower	Upper
79	100		
52	73.8	66.6	99.8
51	43.8	32.5	48.7

Manual Integrations
APPROVED

apatel
7/16/2015 8:20:54 AM



#4

n-Nitrosodimethylamine

Concen: 6.34 ng

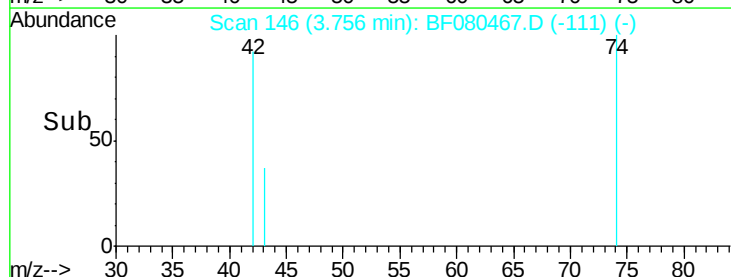
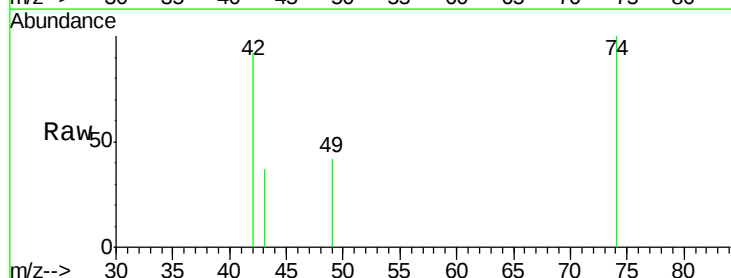
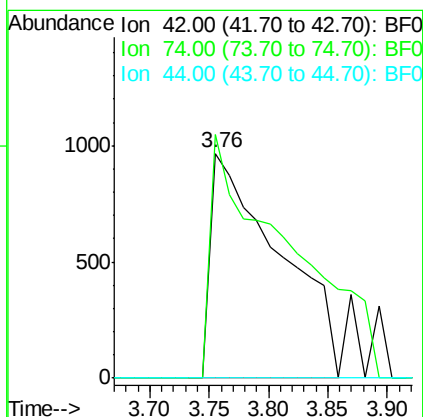
RT: 3.76 min Scan# 146

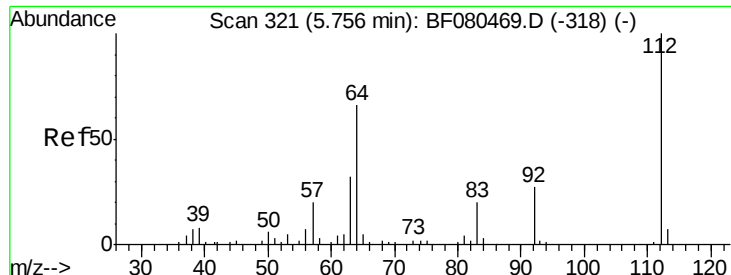
Delta R.T. 0.10 min

Lab File: BF080467.D

Acq: 14 Jul 2015 16:49

Tgt Ion:	42	Resp:	3864
Ion	Ratio	Lower	Upper
42	100		
74	108.2	96.6	144.8
44	0.0	7.0	10.4#





#5

2-Fluorophenol

Concen: 17.03 ng

RT: 5.77 min Scan# 322

Delta R.T. 0.01 min

Lab File: BF080467.D

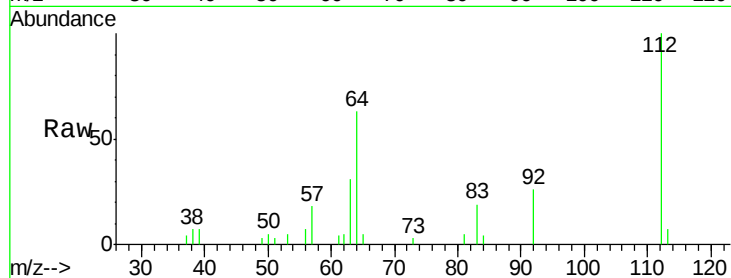
Acq: 14 Jul 2015 16:49

Instrument :

BNA_F

ClientSampleId :

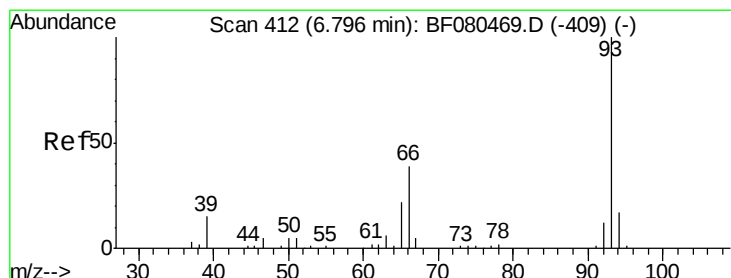
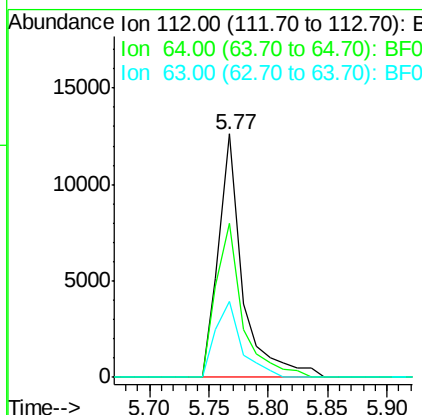
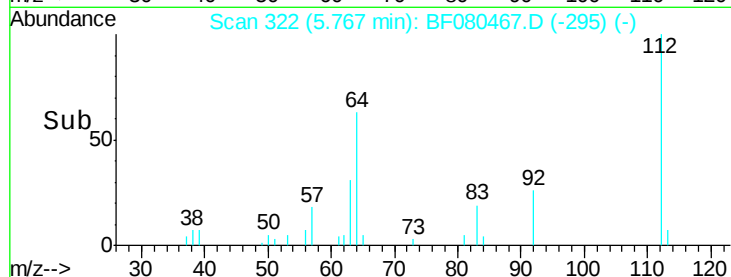
SSTDICC010



Tgt Ion:	112	Resp:	17718
Ion Ratio	Lower	Upper	
112	100		
64	63.2	52.6	79.0
63	31.2	25.9	38.9

Manual Integrations
APPROVED

apatel
7/16/2015 8:20:54 AM



#6

Aniline

Concen: 9.68 ng

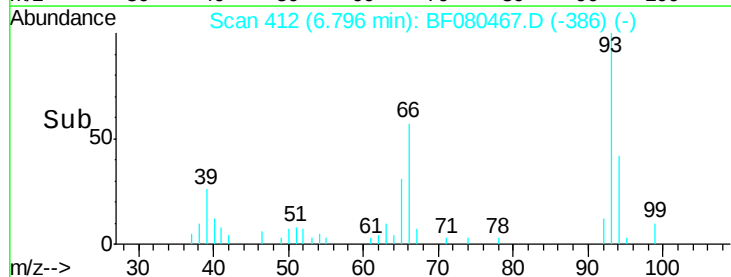
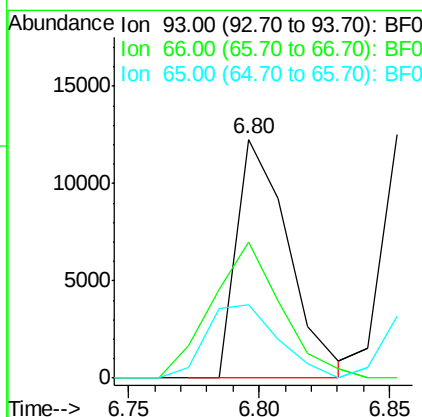
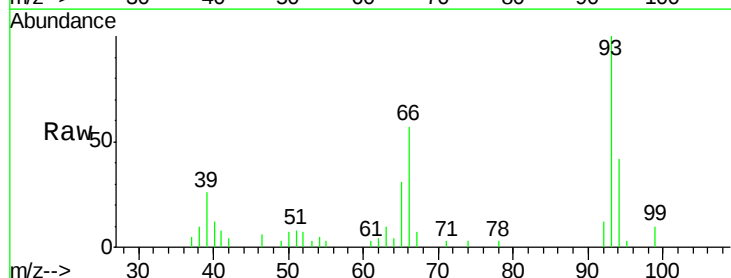
RT: 6.80 min Scan# 412

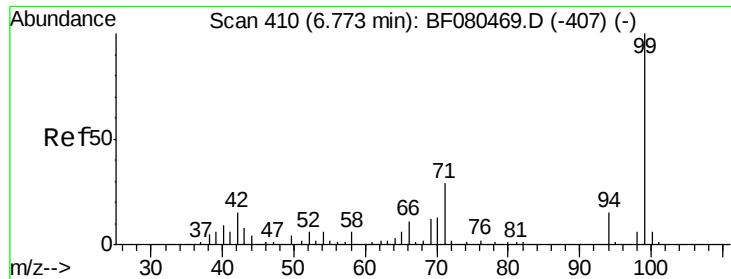
Delta R.T. 0.00 min

Lab File: BF080467.D

Acq: 14 Jul 2015 16:49

Tgt Ion:	93	Resp:	17174
Ion Ratio	Lower	Upper	
93	100		
66	56.7	34.5	51.7#
65	30.7	18.2	27.2#





#7

Phenol-d6

Concen: 18.12 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF080467.D

Acq: 14 Jul 2015 16:49

Instrument :

BNA_F

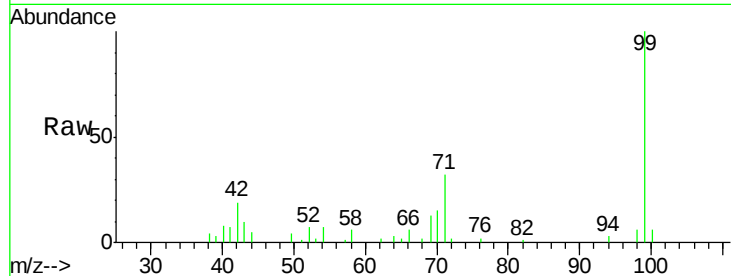
ClientSampleId :

SSTDICC010

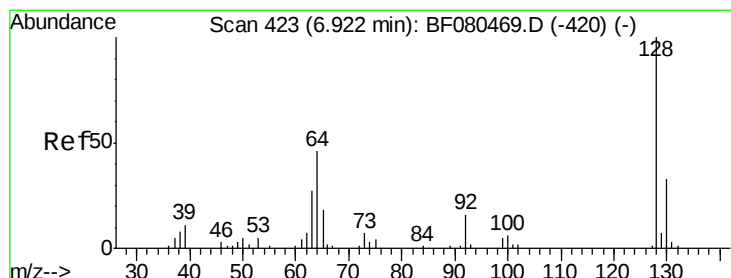
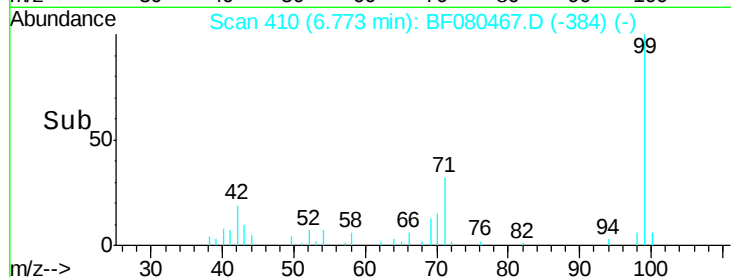
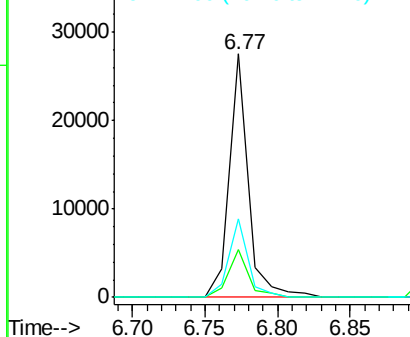
Tgt Ion:	99	Resp:	24949
Ion Ratio	Lower	Upper	
99	100		
42	19.5	12.4	18.6#
71	32.1	22.9	34.3

Manual Integrations
APPROVED

apatel
7/16/2015 8:20:54 AM



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 8.96 ng

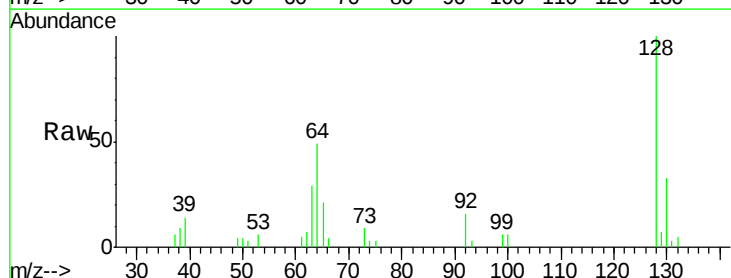
RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

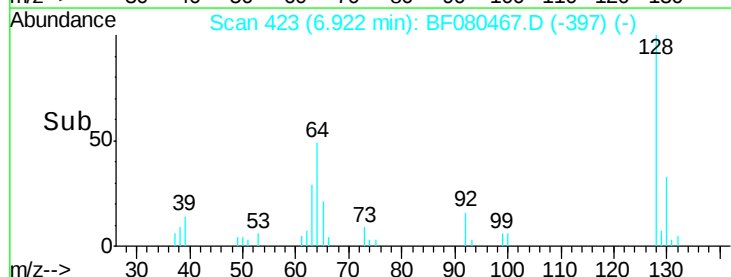
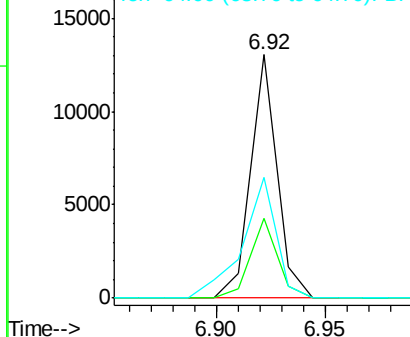
Lab File: BF080467.D

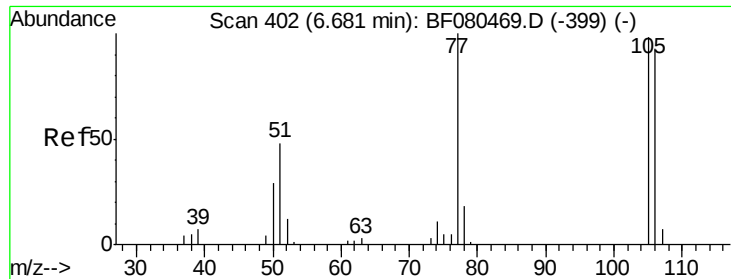
Acq: 14 Jul 2015 16:49

Tgt Ion:	128	Resp:	11005
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.5	53.5
64	49.4	26.3	66.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.77 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080467.D

Acq: 14 Jul 2015 16:49

Instrument :

BNA_F

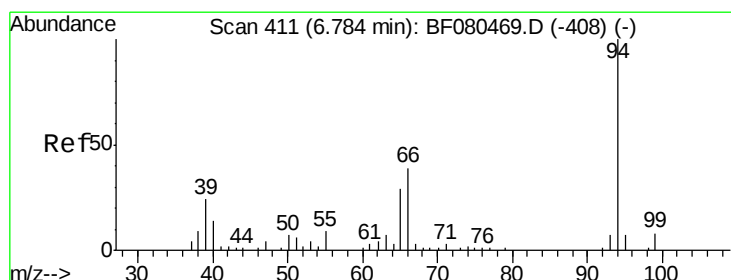
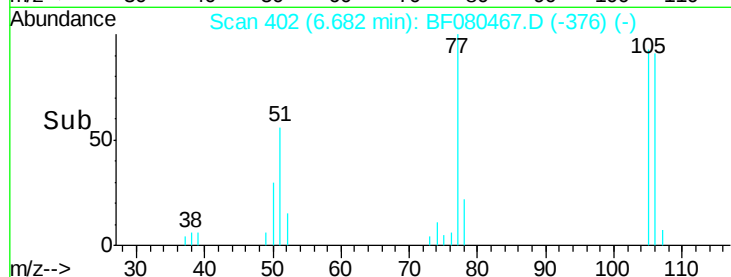
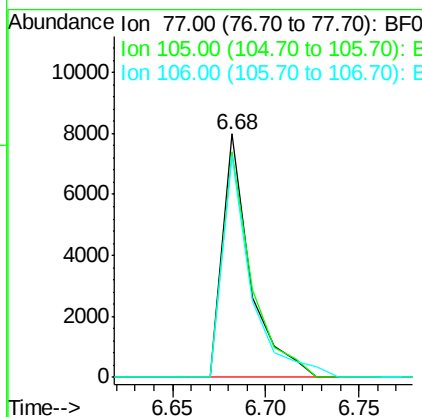
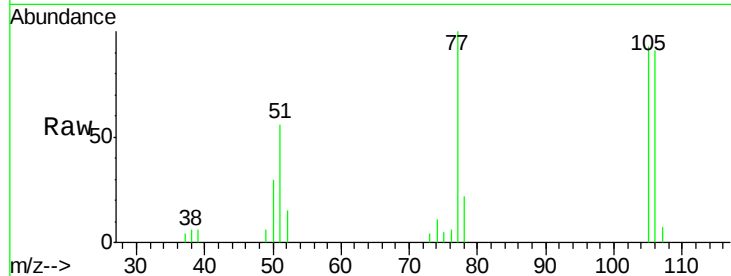
ClientSampleId :

SSTDICC010

Tgt Ion:	77	Resp:	8348
Ion	Ratio	Lower	Upper
77	100		
105	92.9	77.7	117.7
106	90.9	72.6	112.6

Manual Integrations
APPROVED

apatel
7/16/2015 8:20:54 AM



#10

Phenol

Concen: 9.36 ng

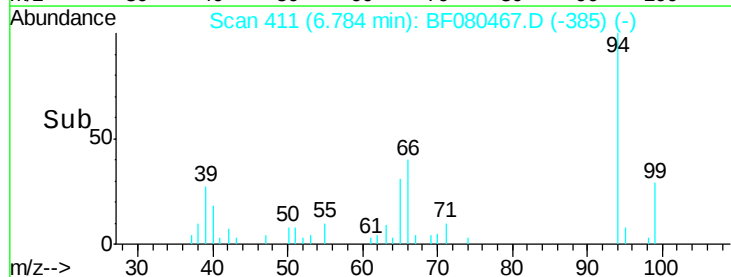
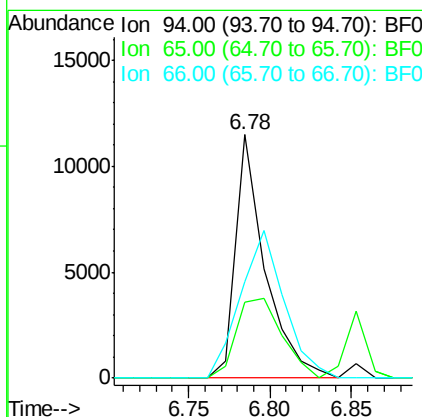
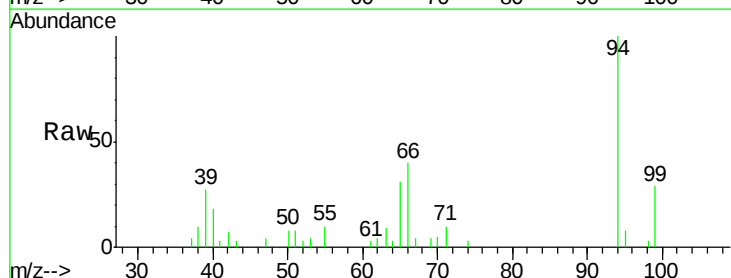
RT: 6.78 min Scan# 411

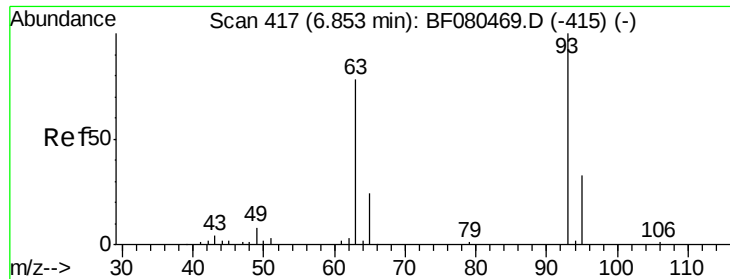
Delta R.T. 0.00 min

Lab File: BF080467.D

Acq: 14 Jul 2015 16:49

Tgt Ion:	94	Resp:	14358
Ion	Ratio	Lower	Upper
94	100		
65	31.0	9.3	49.3
66	39.8	19.3	59.3





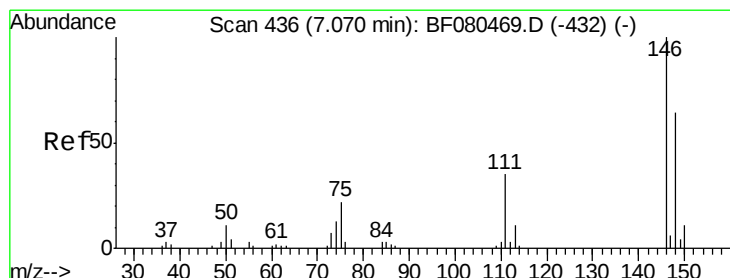
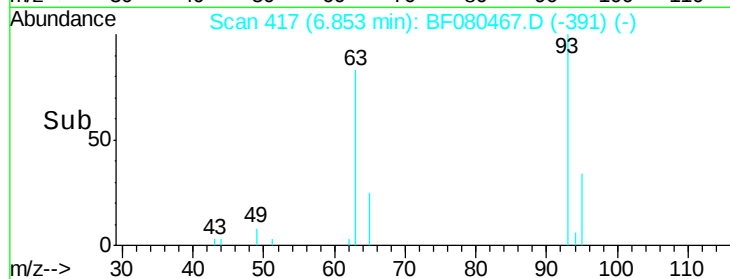
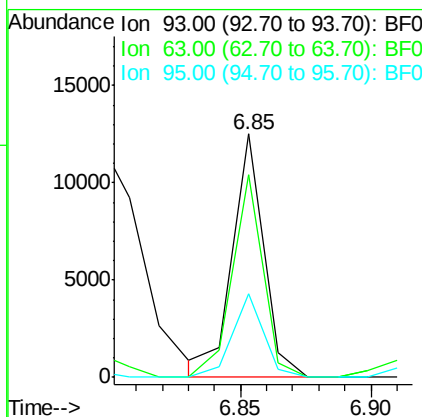
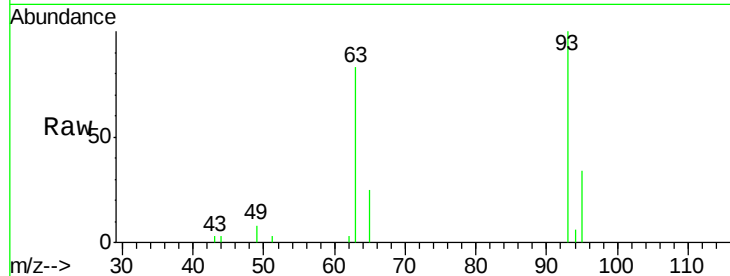
#11
bis(2-Chloroethyl)ether
Concen: 8.41 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	93	Resp:	10521
Ion Ratio	Lower	Upper	
93	100		
63	83.0	56.4	96.4
95	34.3	12.4	52.4

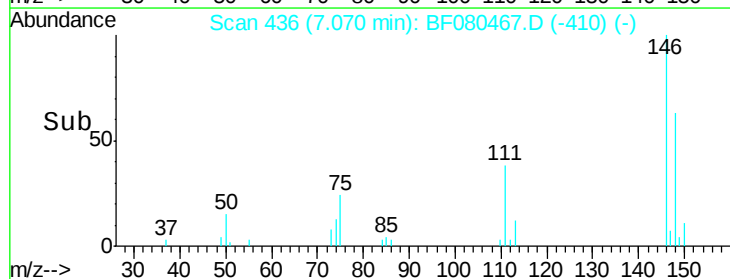
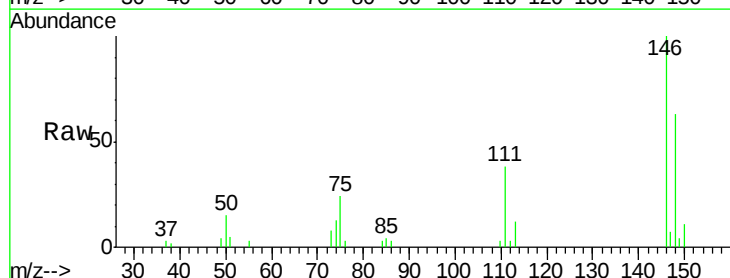
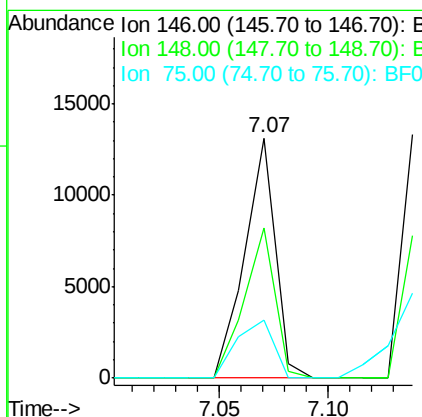
Manual Integrations
APPROVED

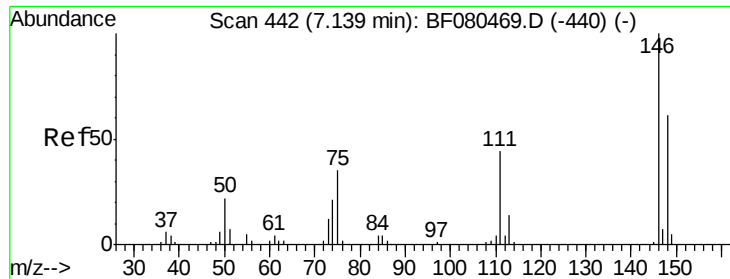
apatel
7/16/2015 8:20:54 AM



#12
1,3-Dichlorobenzene
Concen: 9.09 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Tgt Ion:	146	Resp:	12794
Ion Ratio	Lower	Upper	
146	100		
148	62.6	51.0	76.6
75	24.1	17.3	25.9





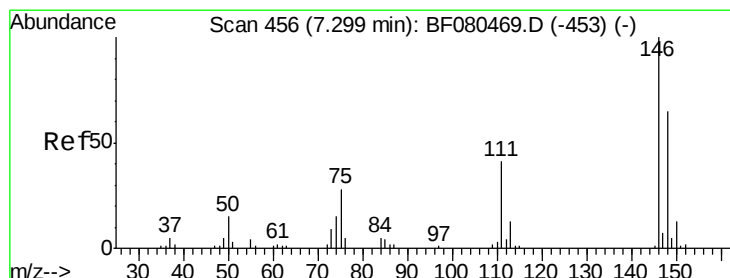
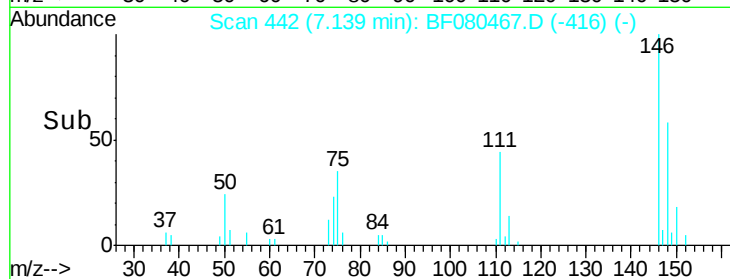
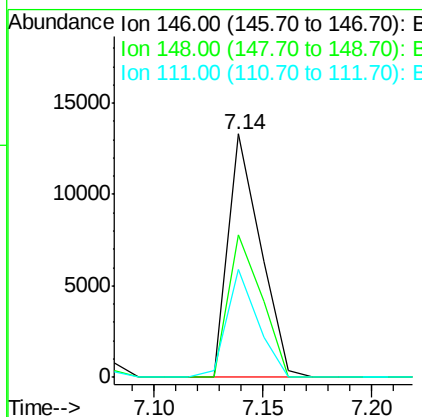
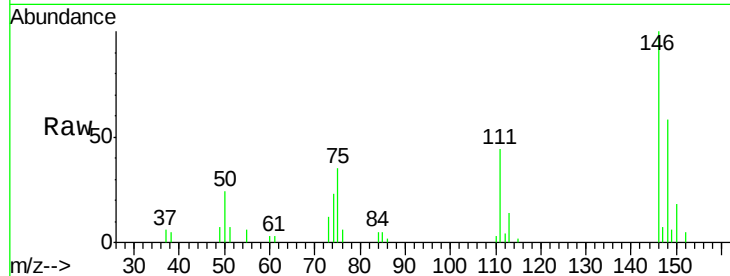
#13
 1,4-Dichlorobenzene
 Concen: 8.74 ng
 RT: 7.14 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.3	48.5	72.7
111	44.4	35.0	52.4

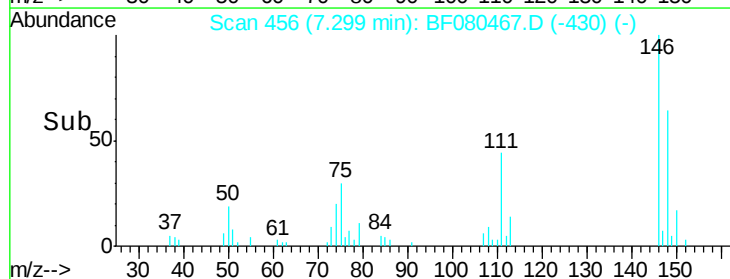
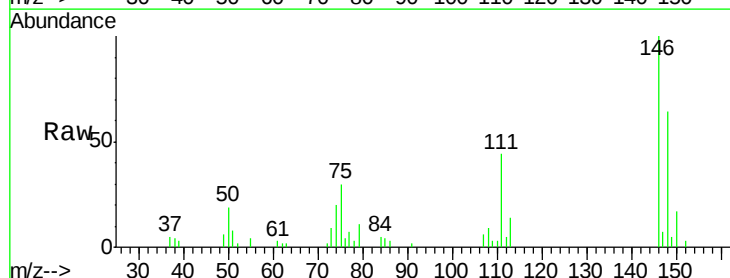
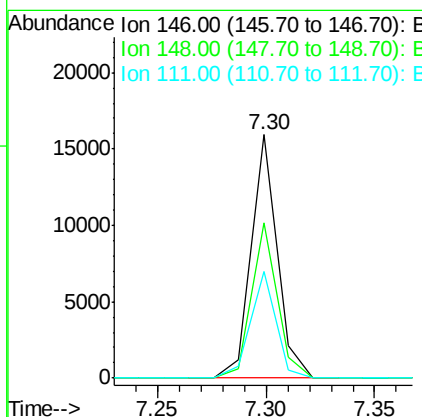
Manual Integrations
 APPROVED

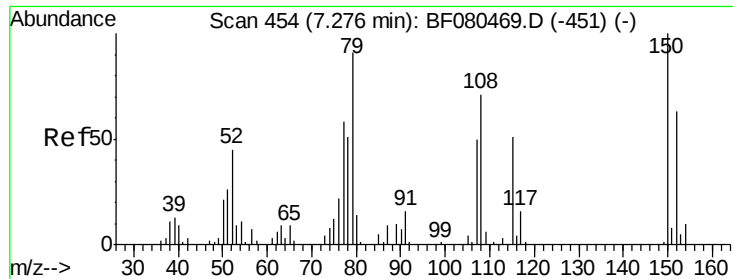
apatel
 7/16/2015 8:20:54 AM



#14
 1,2-Dichlorobenzene
 Concen: 8.82 ng
 RT: 7.30 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.7	77.5
111	43.8	32.6	49.0





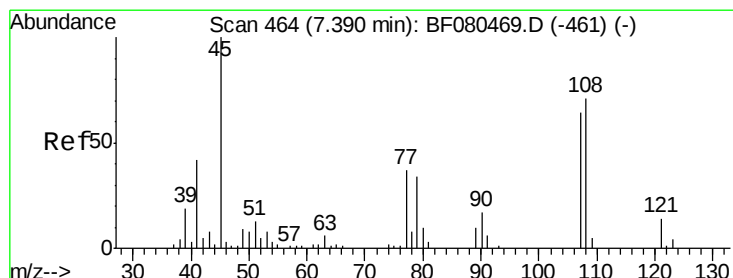
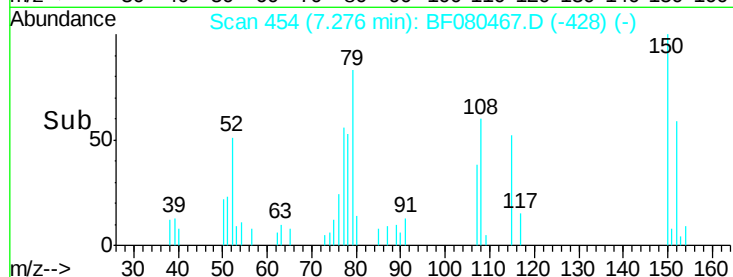
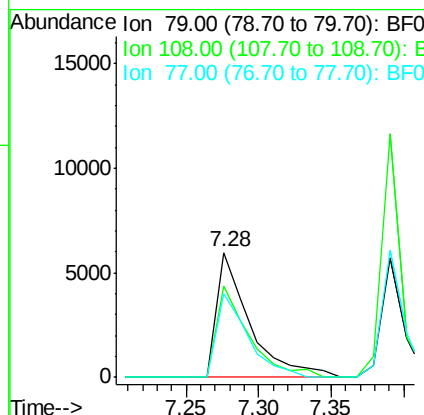
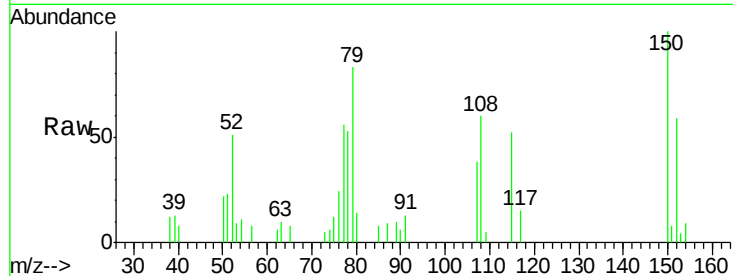
#15
Benzyl Alcohol
Concen: 8.46 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
79	100		
108	72.7	63.0	94.4
77	67.2	51.1	76.7

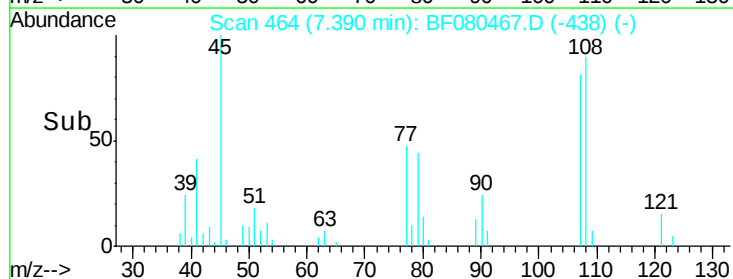
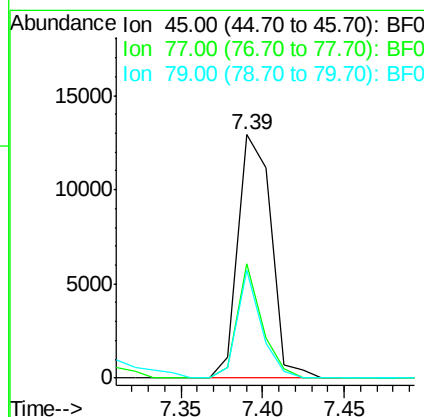
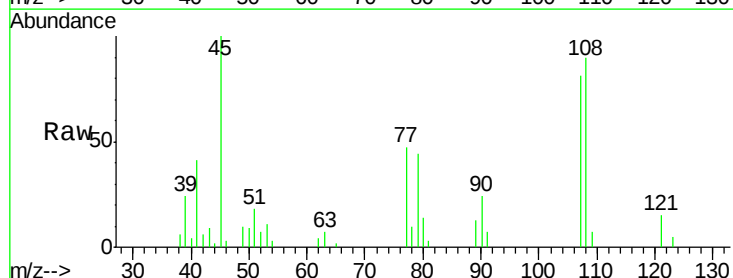
Manual Integrations
APPROVED

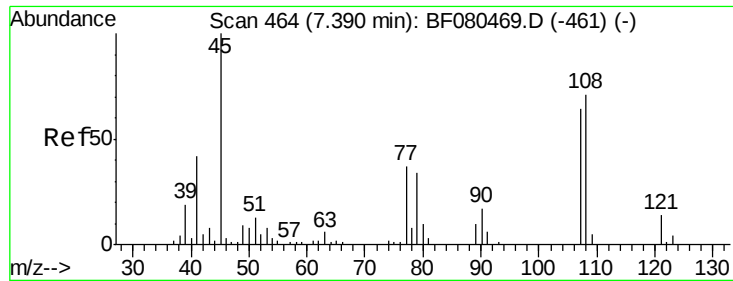
apatel
7/16/2015 8:20:54 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.87 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	46.9	17.4	57.4
79	44.1	14.7	54.7





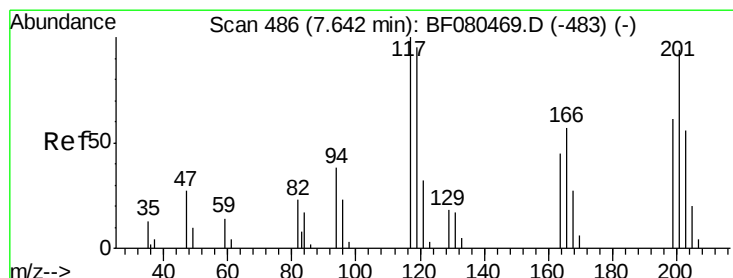
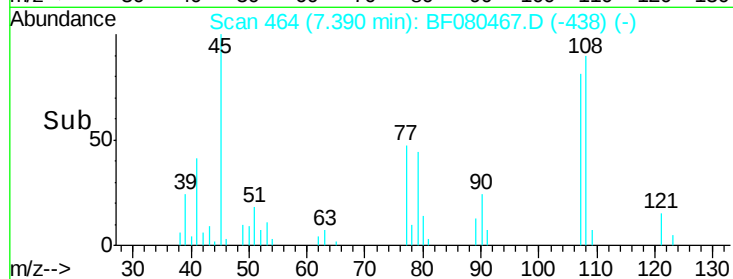
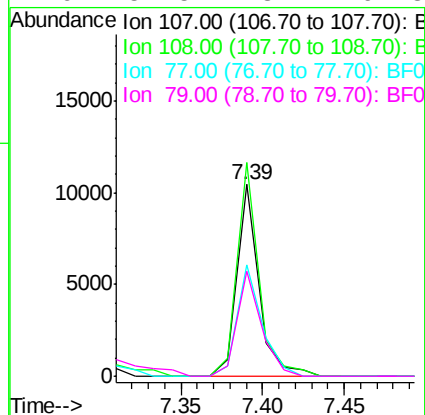
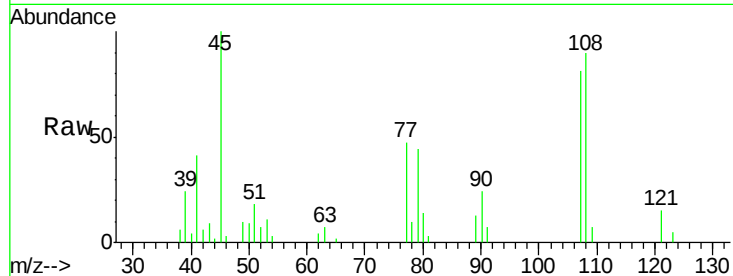
#17
2-Methylphenol
Concen: 9.09 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	107	Resp:	9594
Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.0	133.4
77	58.0	46.6	70.0
79	54.5	43.2	64.8

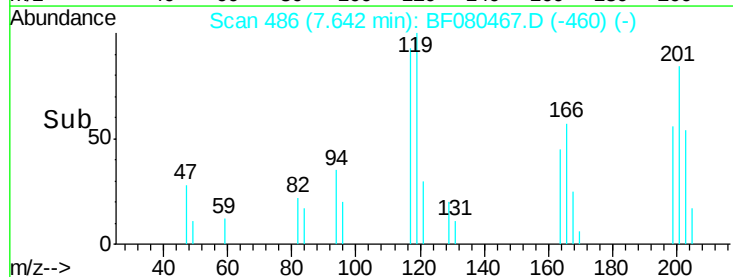
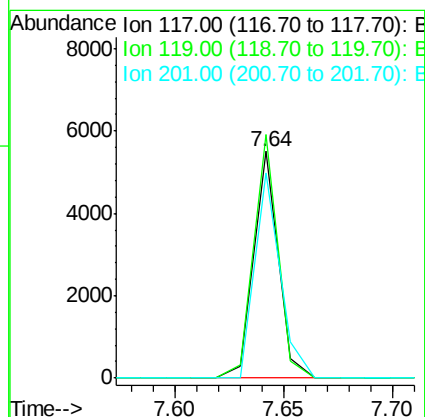
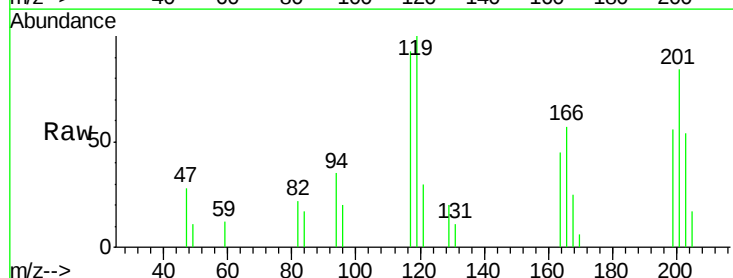
Manual Integrations
APPROVED

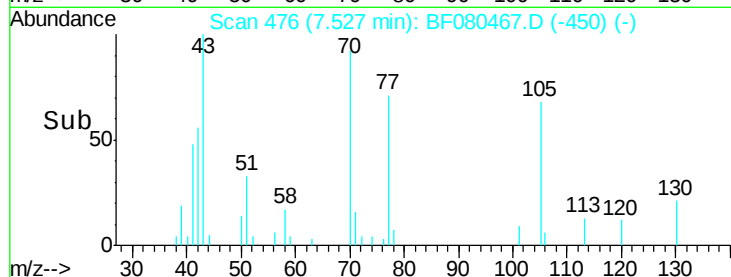
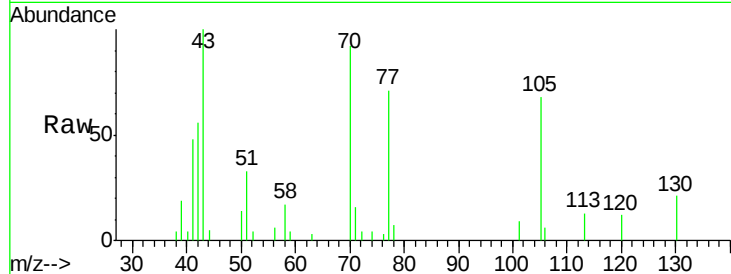
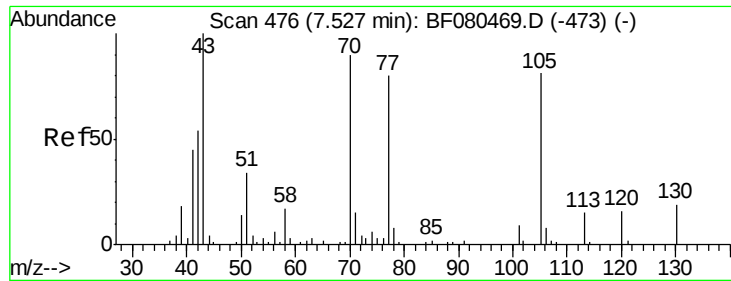
apatel
7/16/2015 8:20:54 AM



#18
Hexachloroethane
Concen: 8.85 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Tgt Ion:	117	Resp:	4317
Ion	Ratio	Lower	Upper
117	100		
119	107.4	75.6	113.4
201	90.4	75.0	112.6





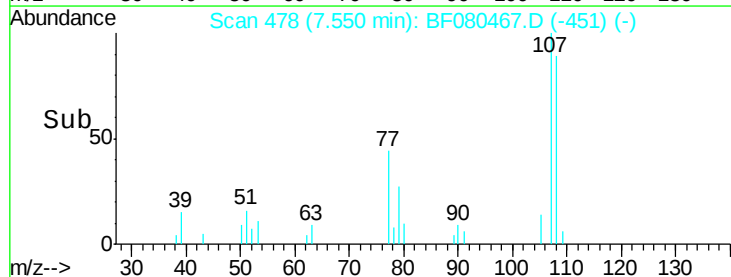
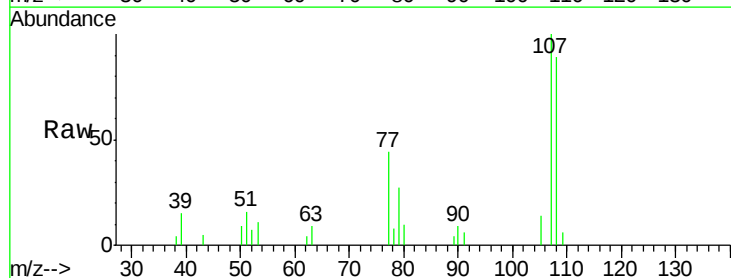
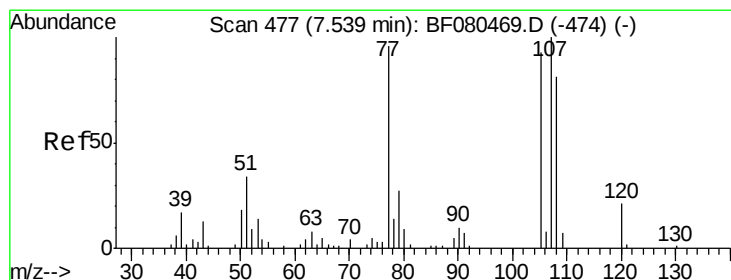
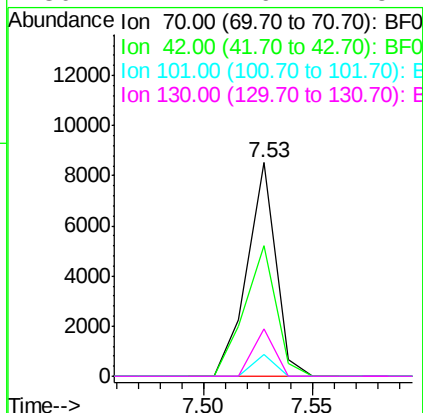
#19
n-Nitroso-di-n-propylamine
Concen: 8.23 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Manual Integrations
APPROVED

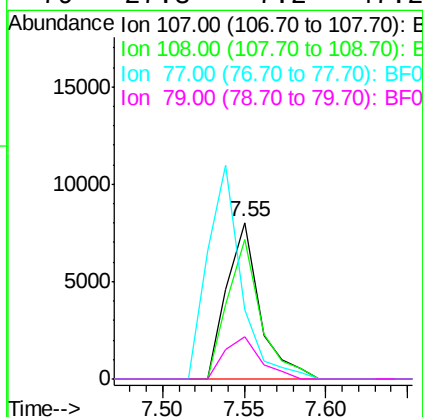
apatel
7/16/2015 8:20:54 AM

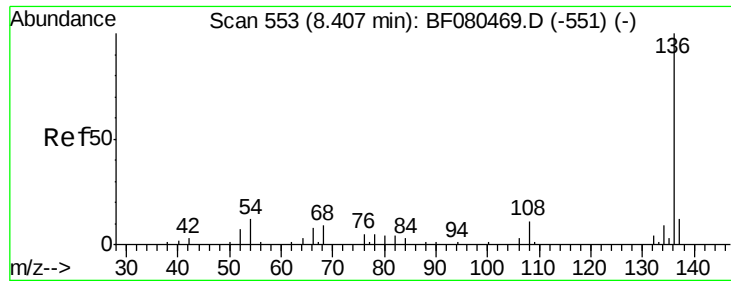
Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.0	48.0	72.0
101	10.2	7.8	11.6
130	22.4	16.7	25.1



#20
3+4-Methylphenols
Concen: 8.27 ng
RT: 7.55 min Scan# 478
Delta R.T. 0.01 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	61.4	101.4
77	44.5	76.4	116.4#
79	27.3	7.2	47.2





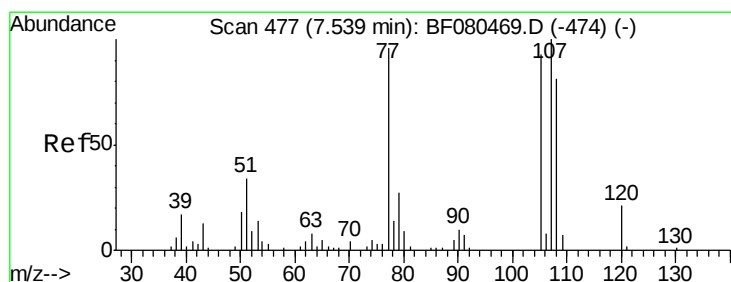
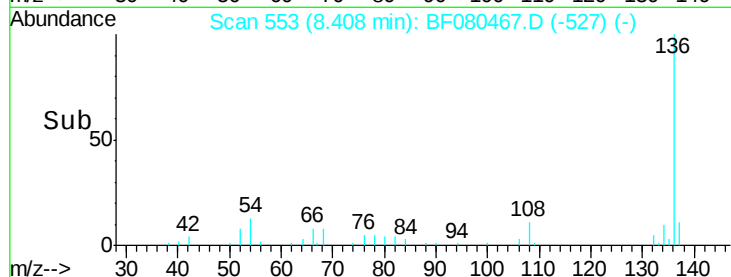
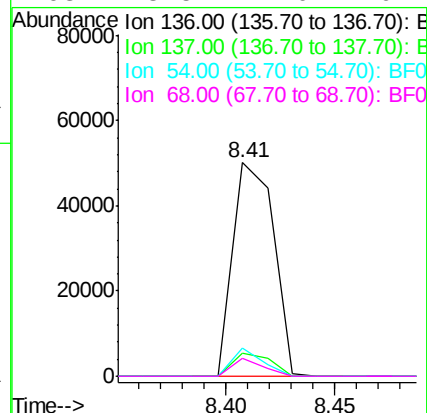
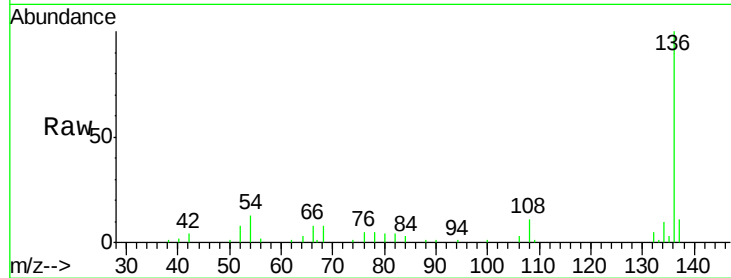
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	65129		
137	11.1	9.5	14.3	
54	13.3	9.8	14.8	
68	8.5	7.0	10.4	

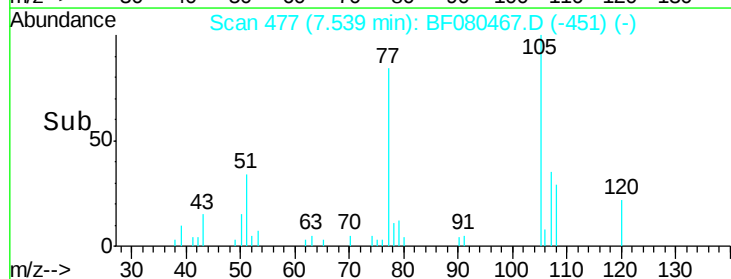
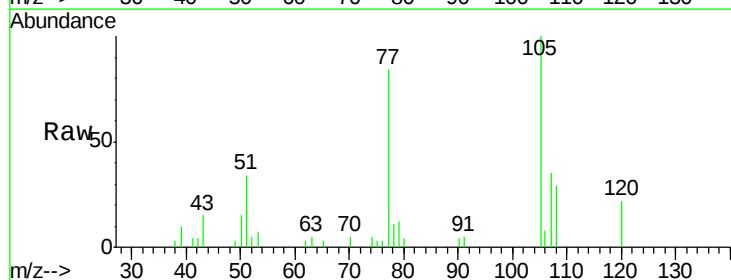
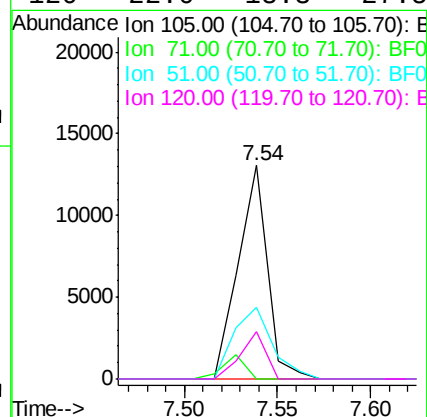
Manual Integrations
APPROVED

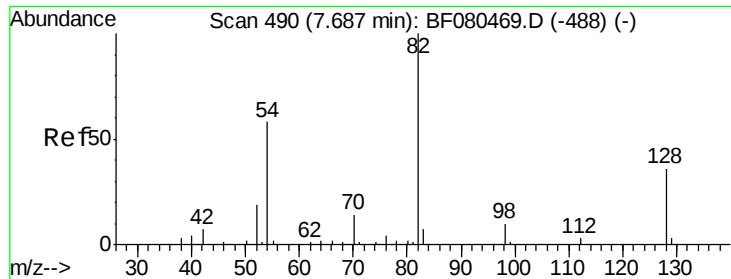
apatel
7/16/2015 8:20:54 AM



#22
Acetophenone
Concen: 9.35 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	14323		
71	0.0	0.0	0.0	
51	33.5	29.0	43.6	
120	22.0	18.3	27.5	





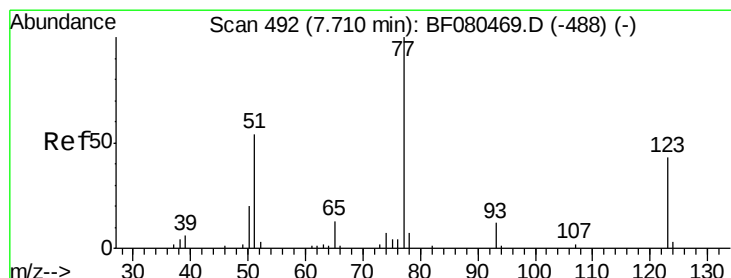
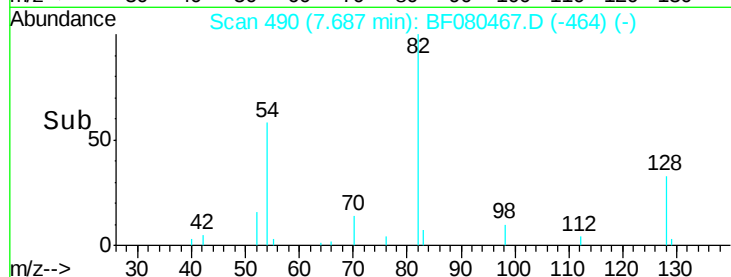
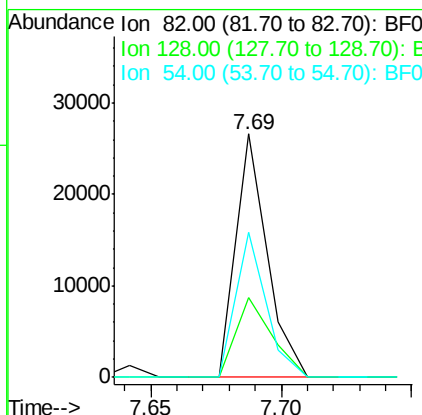
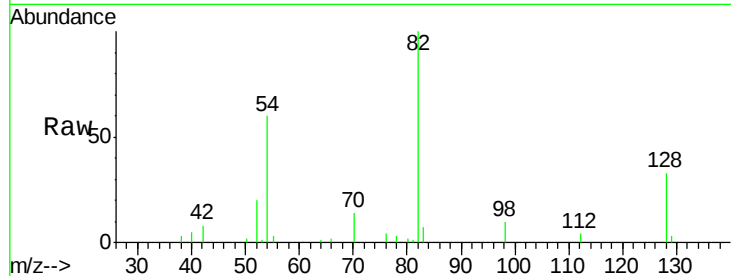
#23
 Nitrobenzene-d5
 Concen: 19.56 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.9	29.0	43.4
54	59.6	46.4	69.6

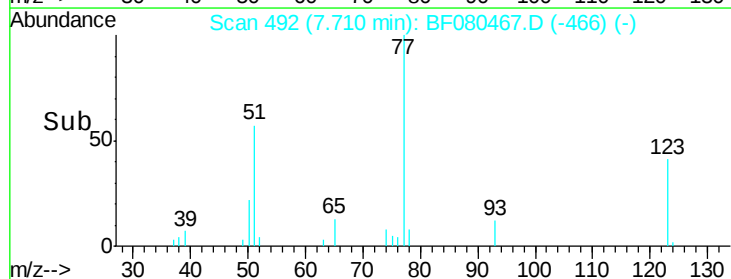
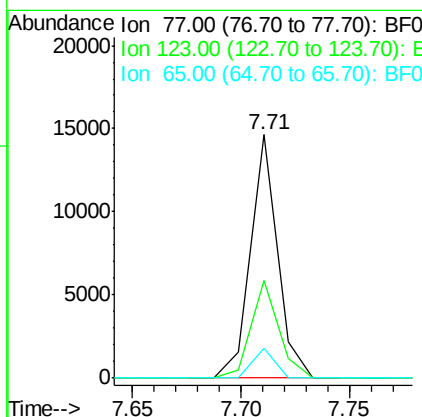
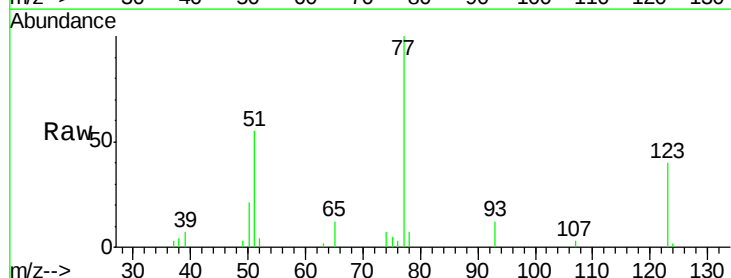
Manual Integrations
 APPROVED

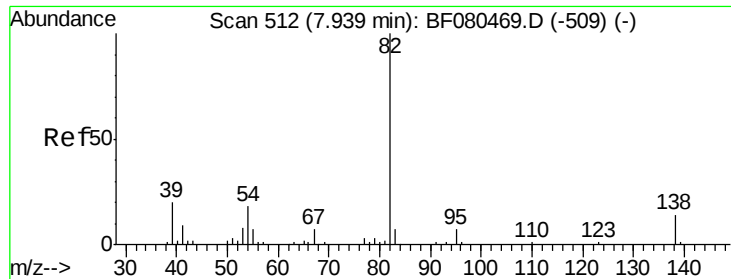
apatel
 7/16/2015 8:20:54 AM



#24
 Nitrobenzene
 Concen: 10.10 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	34.6	51.8
65	12.4	10.2	15.2





#25

Isophorone

Concen: 10.08 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF080467.D

Acq: 14 Jul 2015 16:49

Instrument :

BNA_F

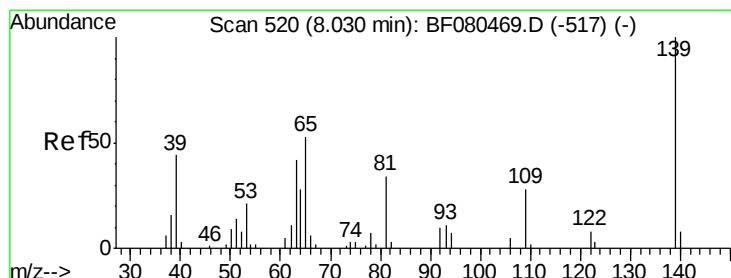
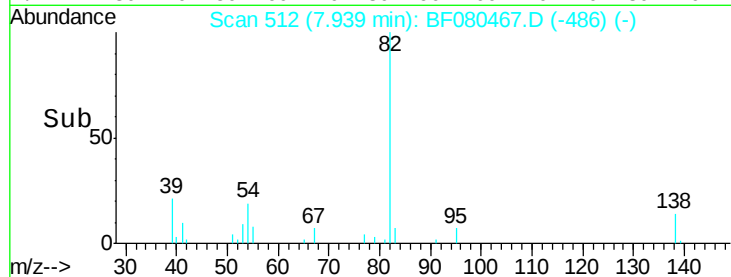
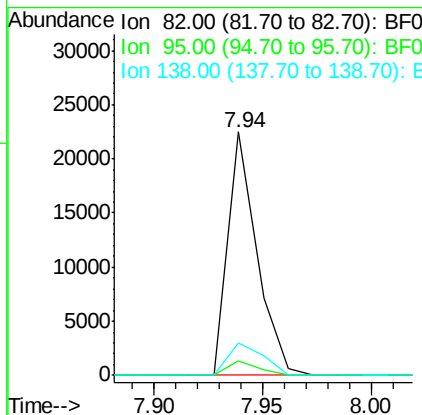
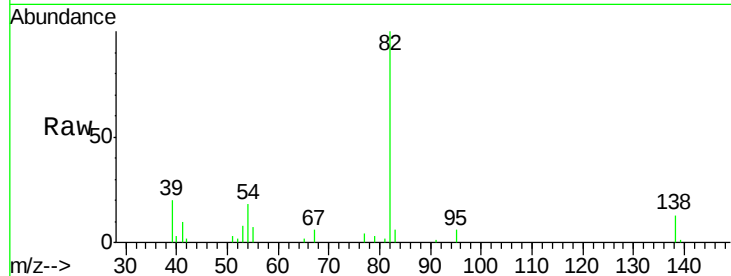
ClientSampleId :

SSTDICC010

Tgt Ion:	82	Resp:	20731
Ion Ratio		Lower	Upper
82	100		
95	6.2	5.5	8.3
138	13.4	10.8	16.2

Manual Integrations
APPROVED

apatel
7/16/2015 8:20:54 AM



#26

2-Nitrophenol

Concen: 8.98 ng

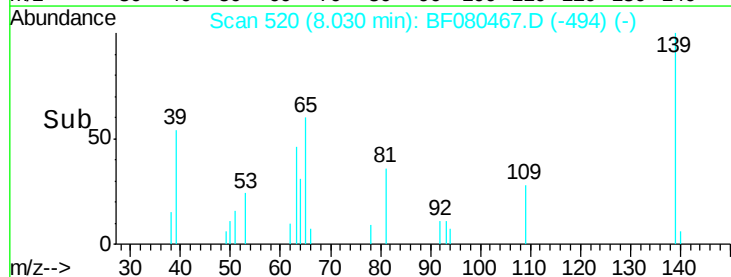
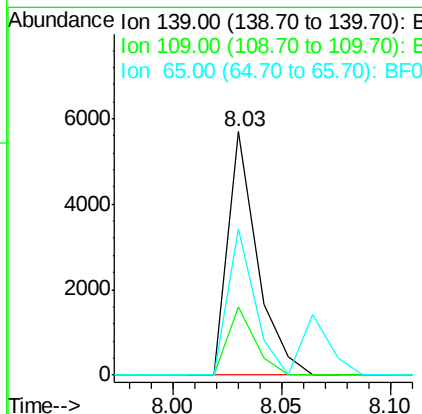
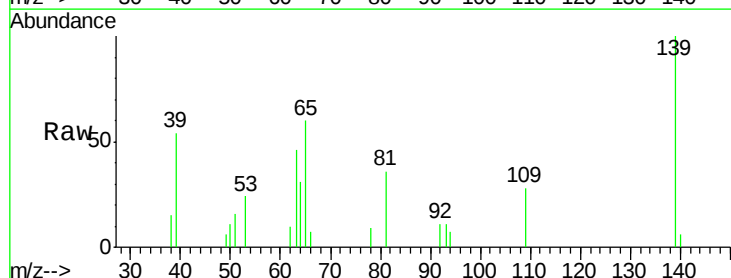
RT: 8.03 min Scan# 520

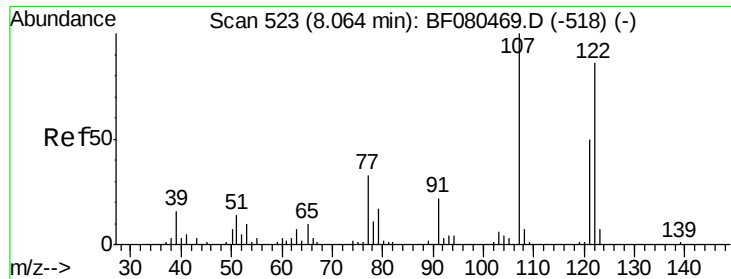
Delta R.T. 0.00 min

Lab File: BF080467.D

Acq: 14 Jul 2015 16:49

Tgt Ion:	139	Resp:	5348
Ion Ratio		Lower	Upper
139	100		
109	28.1	22.6	33.8
65	59.9	42.4	63.6





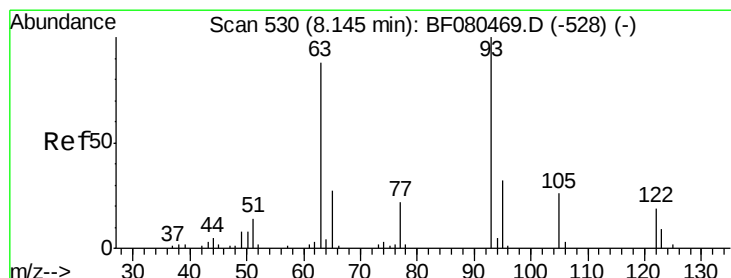
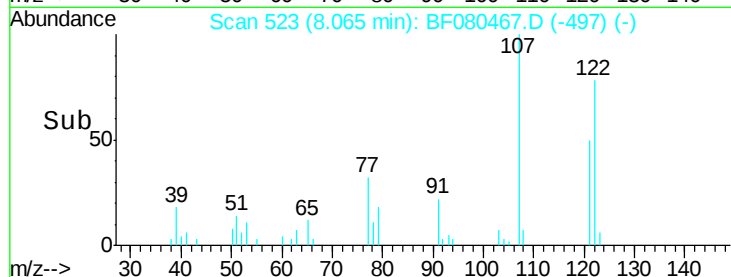
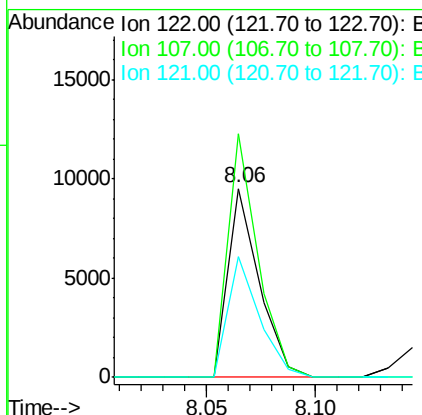
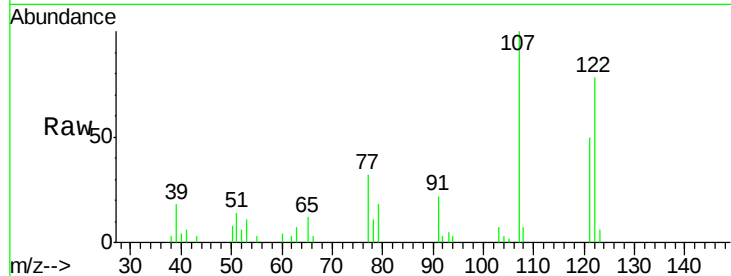
#27
 2,4-Dimethylphenol
 Concen: 9.81 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
122	100		
107	128.9	93.3	139.9
121	64.1	47.1	70.7

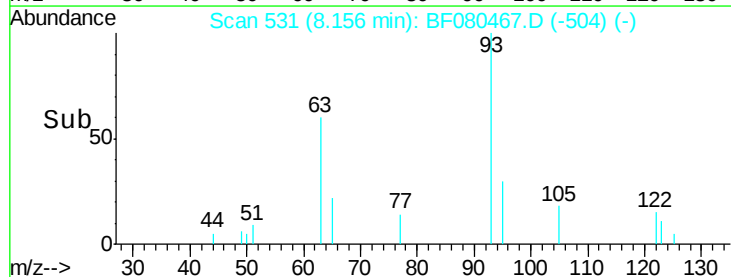
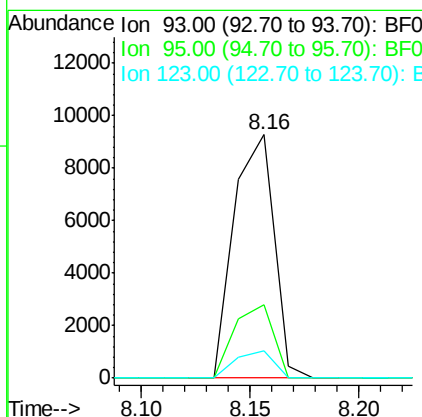
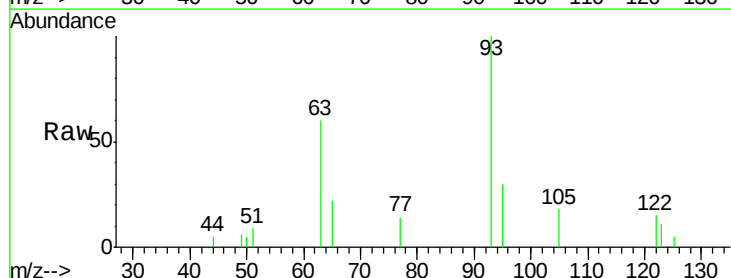
Manual Integrations
 APPROVED

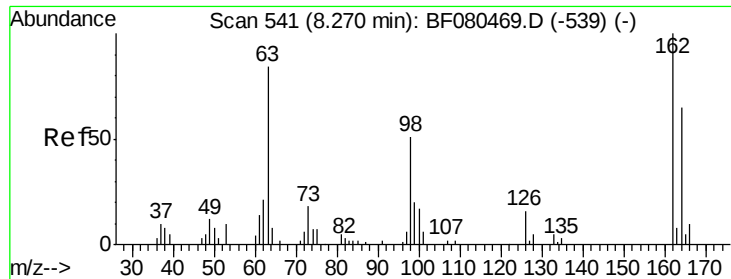
apatel
 7/16/2015 8:20:54 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.73 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.01 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.9	25.4	38.2
123	11.5	7.5	11.3#





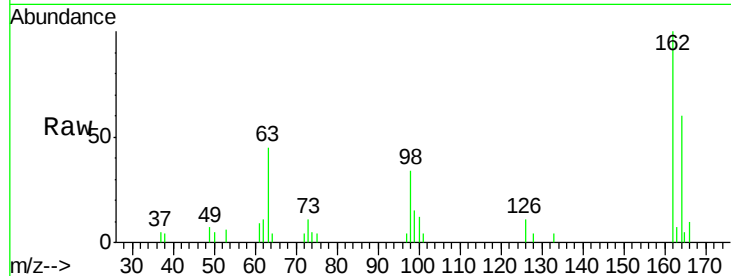
#29
 2,4-Dichlorophenol
 Concen: 9.98 ng
 RT: 8.28 min Scan# 542
 Delta R.T. 0.01 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

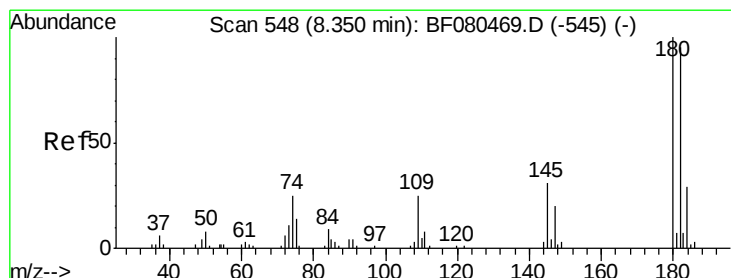
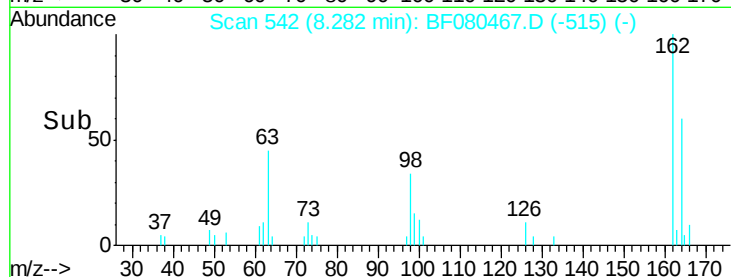
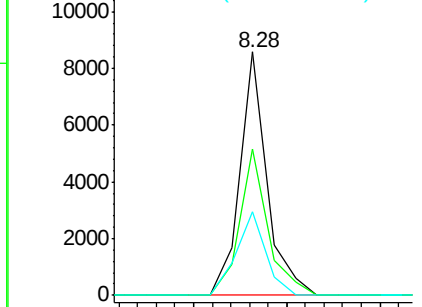
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.1	44.7	84.7
98	34.5	31.5	71.5

Manual Integrations
 APPROVED

apatel
 7/16/2015 8:20:54 AM

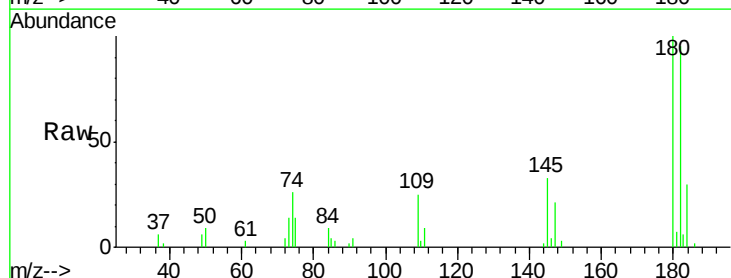


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

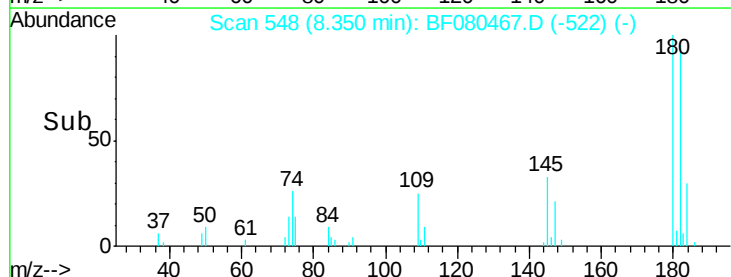
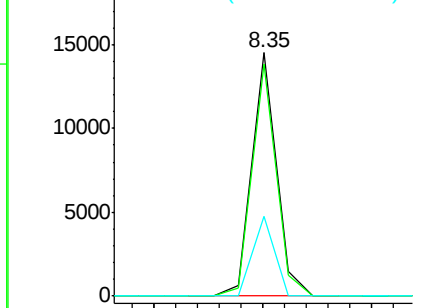


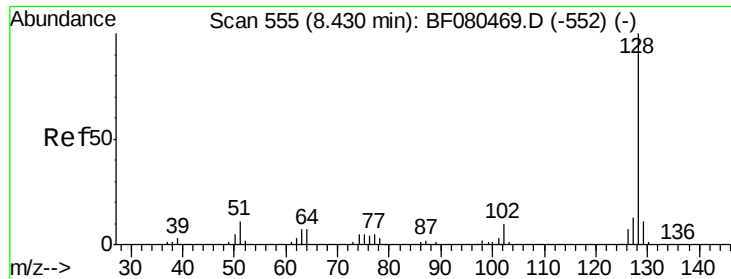
#30
 1,2,4-Trichlorobenzene
 Concen: 9.89 ng
 RT: 8.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.4	114.6
145	32.8	24.8	37.2



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





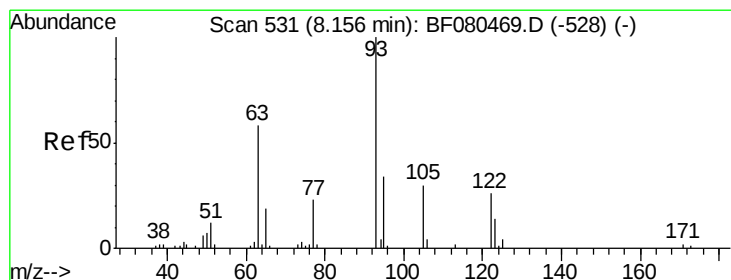
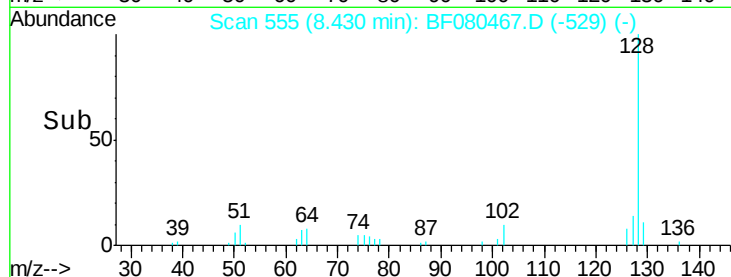
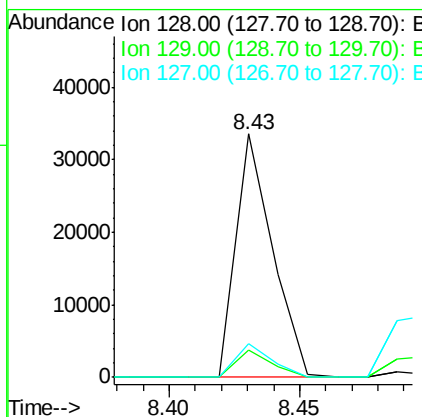
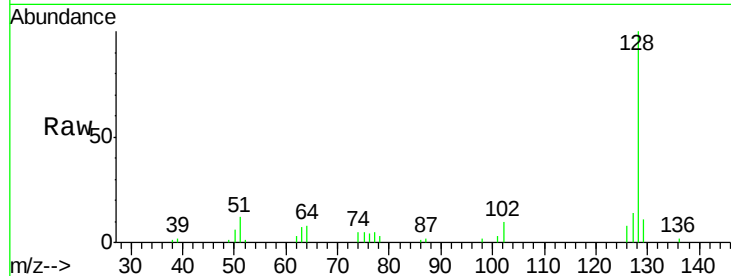
#31
Naphthalene
Concen: 9.39 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	33052		
129	11.4	8.9	13.3	
127	13.8	10.2	15.2	

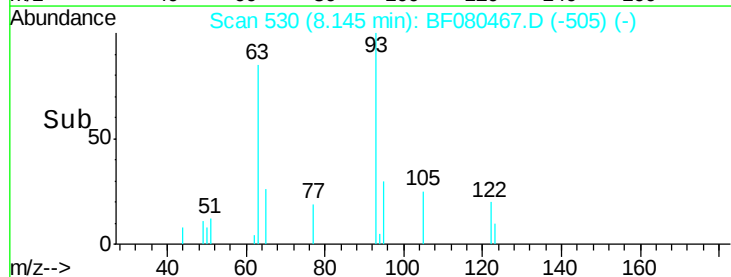
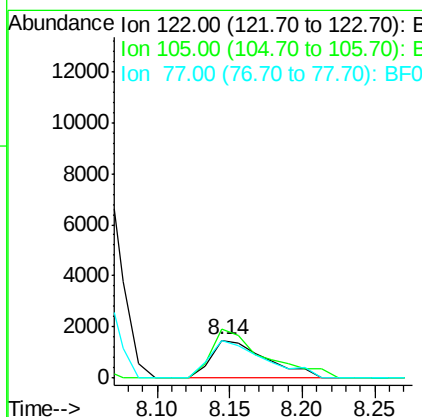
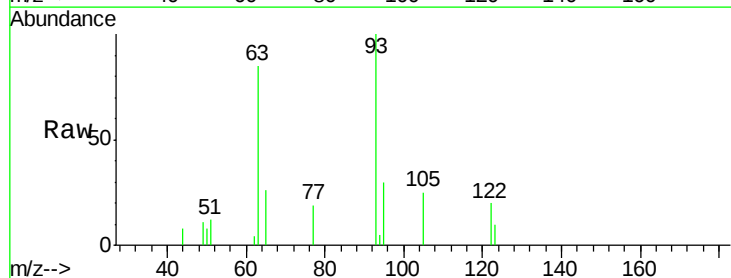
Manual Integrations
APPROVED

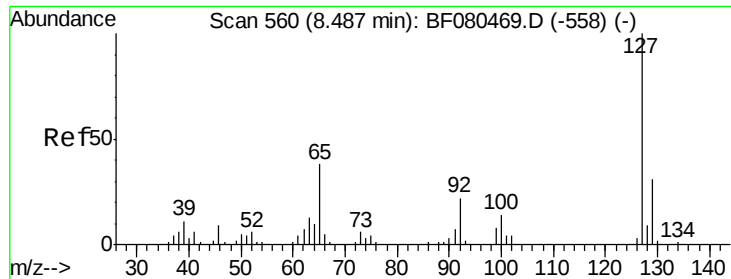
apatel
7/16/2015 8:20:54 AM



#32
Benzoic acid
Concen: 6.07 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	3887		
105	128.8	95.4	135.4	
77	99.1	70.0	110.0	





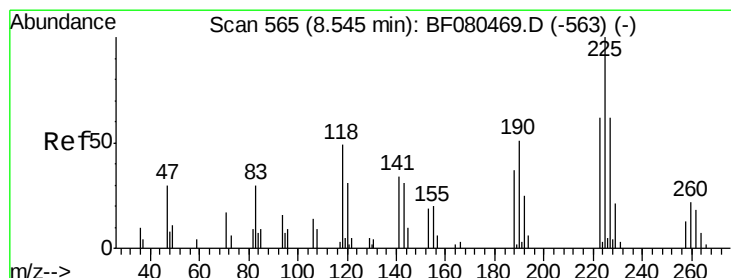
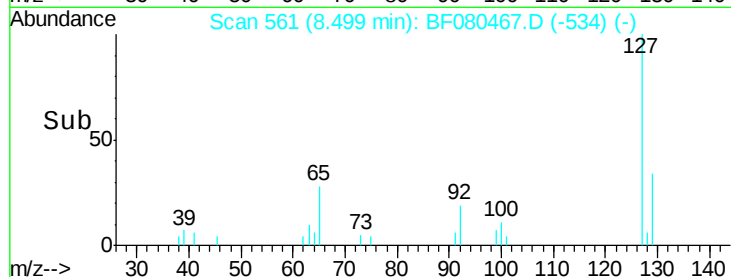
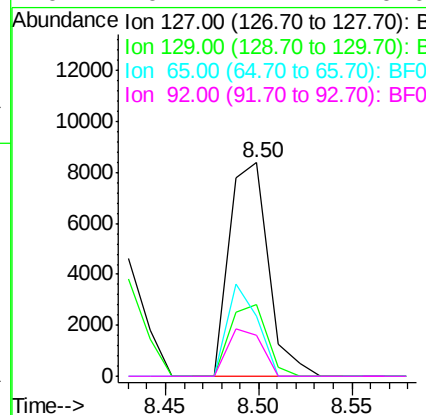
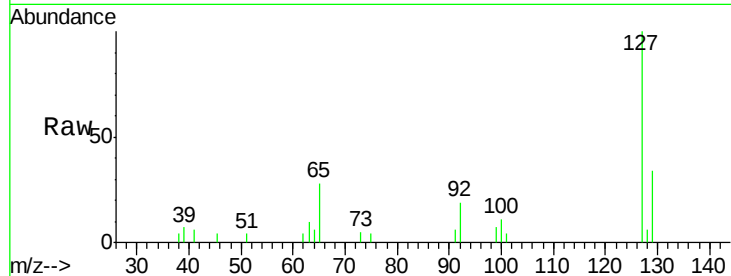
#33
4-Chloroaniline
Concen: 10.12 ng
RT: 8.50 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	12313
Ion Ratio	Lower	Upper	
127	100		
129	33.6	25.1	37.7
65	28.0	30.0	45.0
92	19.1	17.4	26.0

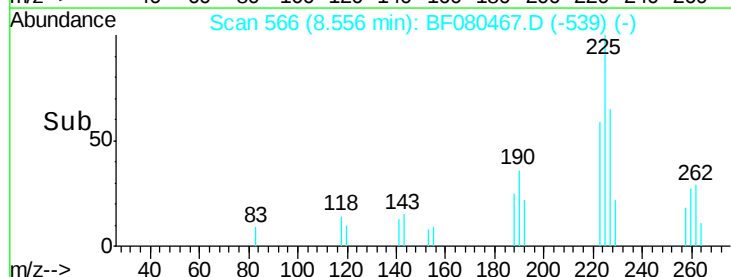
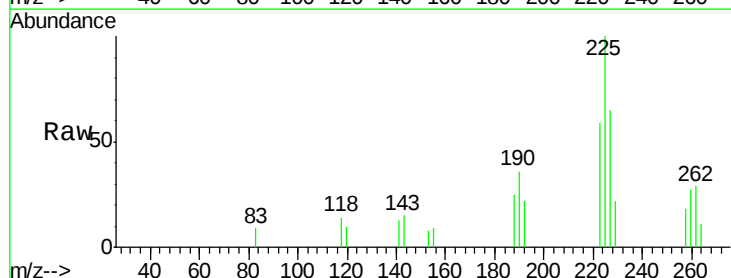
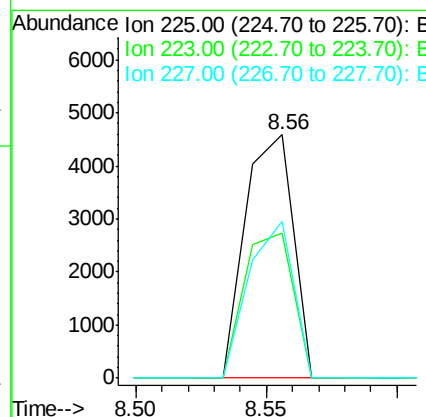
Manual Integrations
APPROVED

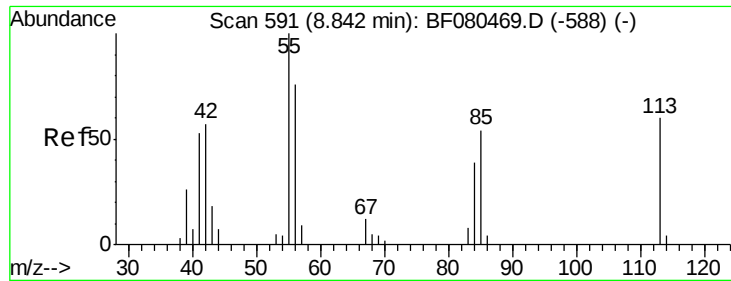
apatel
7/16/2015 8:20:54 AM



#34
Hexachlorobutadiene
Concen: 8.95 ng
RT: 8.56 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Tgt Ion:	225	Resp:	5917
Ion Ratio	Lower	Upper	
225	100		
223	59.5	49.9	74.9
227	64.5	49.2	73.8





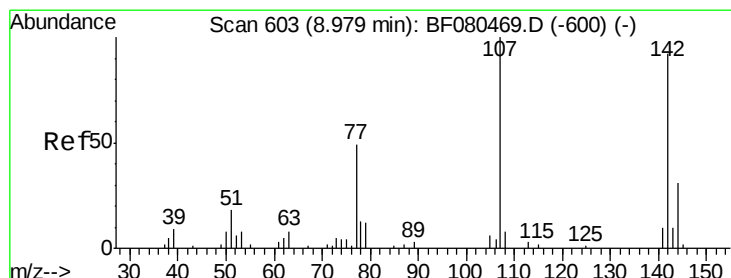
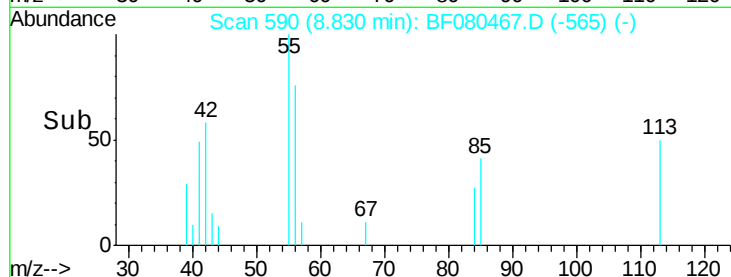
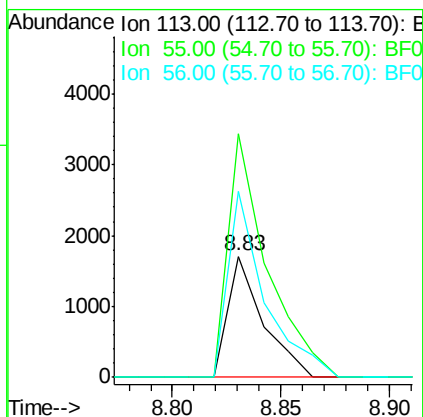
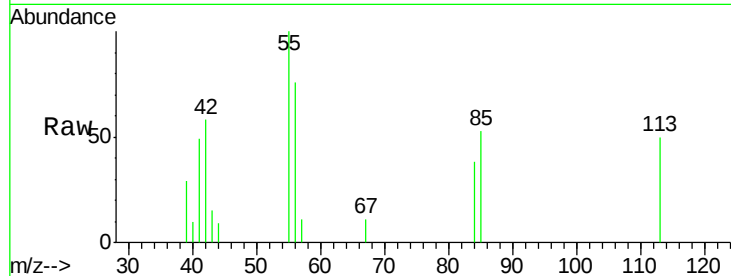
#35
 Caprolactam
 Concen: 7.70 ng
 RT: 8.83 min Scan# 590
 Delta R.T. -0.01 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 1916
 Ion Ratio Lower Upper
 113 100
 55 200.7 147.5 187.5#
 56 152.8 106.7 146.7#

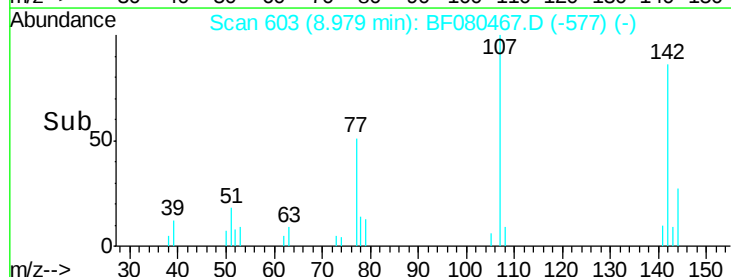
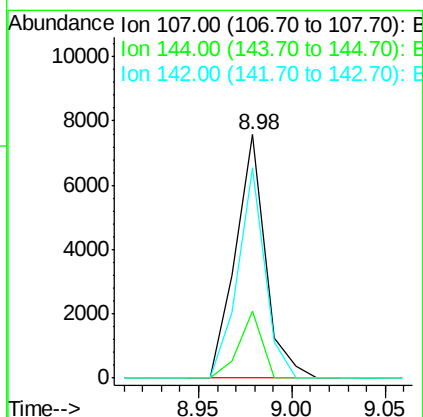
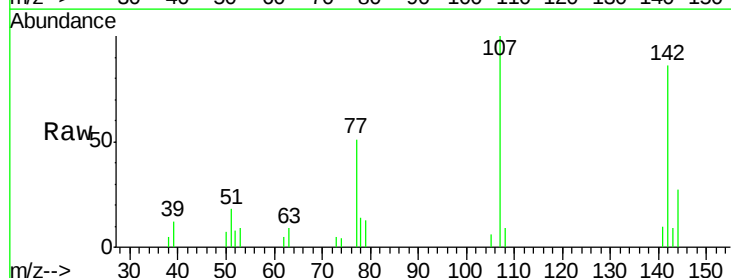
Manual Integrations
 APPROVED

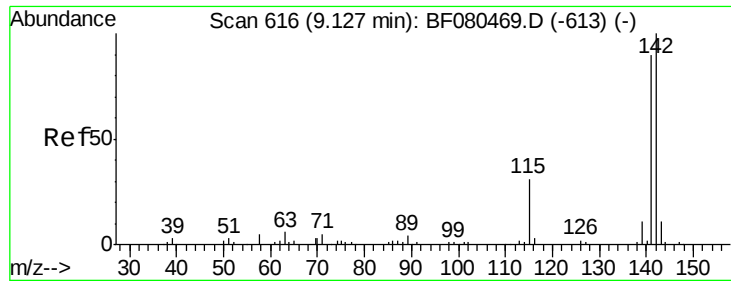
apatel
 7/16/2015 8:20:54 AM



#36
 4-Chloro-3-methylphenol
 Concen: 9.27 ng
 RT: 8.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Tgt Ion:107 Resp: 8469
 Ion Ratio Lower Upper
 107 100
 144 27.3 24.8 37.2
 142 86.2 73.4 110.0





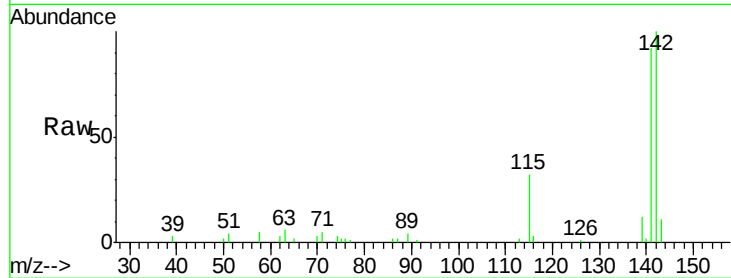
#37
 2-Methylnaphthalene
 Concen: 9.86 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

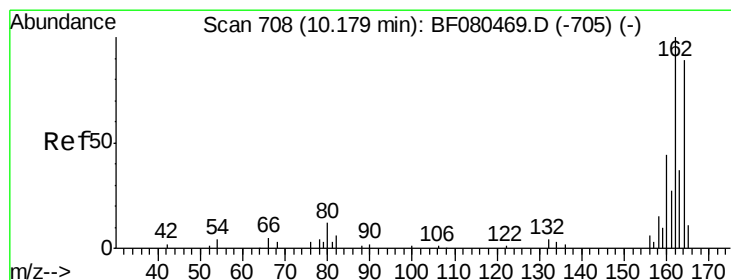
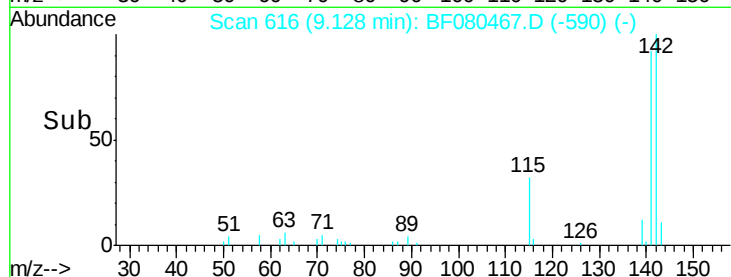
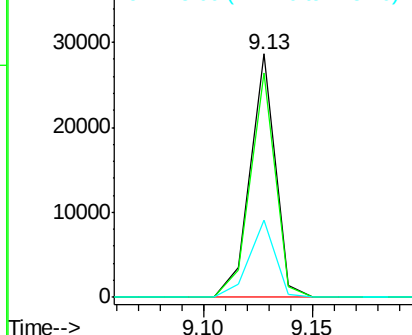
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	71.6	107.4
115	31.7	24.6	37.0

Manual Integrations
 APPROVED

apatel
 7/16/2015 8:20:54 AM

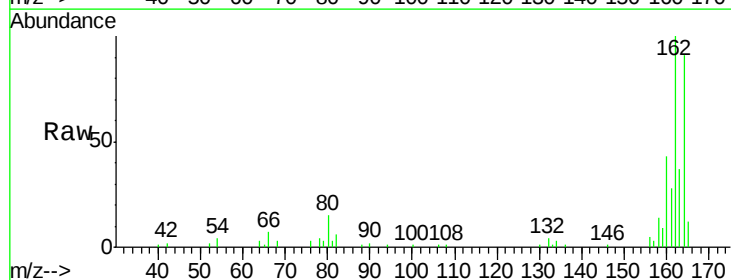


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

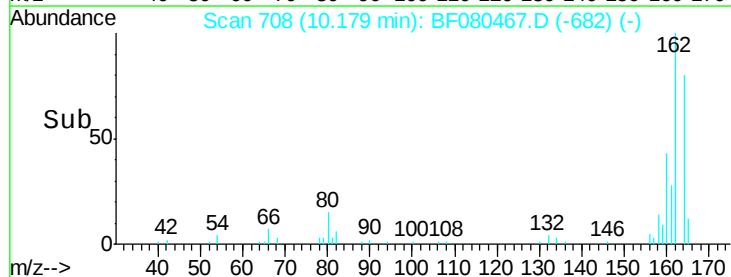
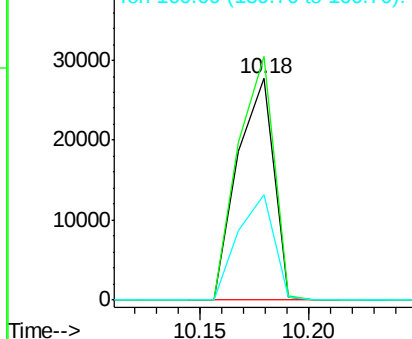


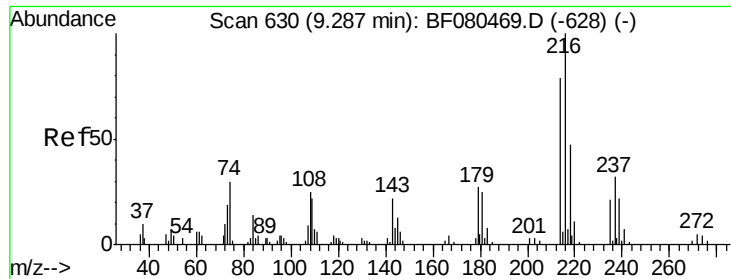
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.18 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.9	89.8	134.8
160	47.5	39.5	59.3



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: 9.67 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF080467.D

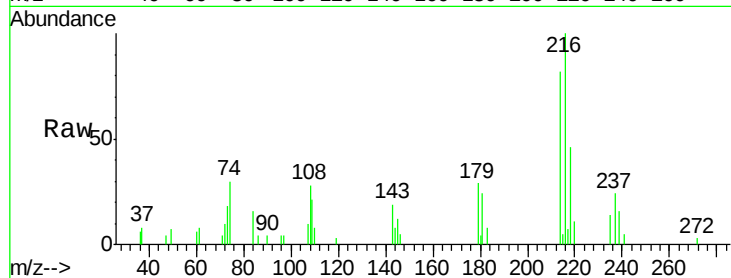
Acq: 14 Jul 2015 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

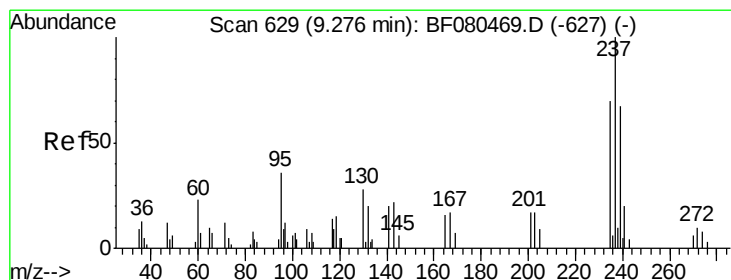
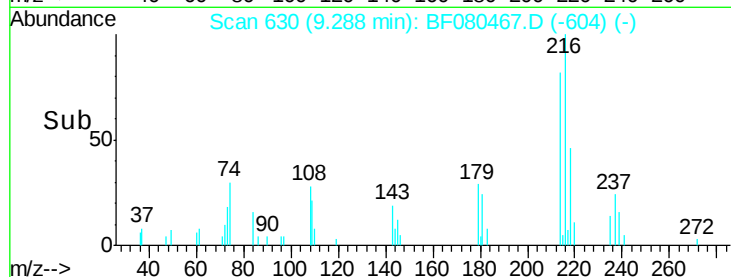
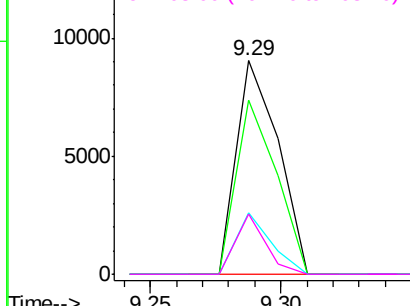


Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.0	94.4
179	24.0	18.3	27.5
108	20.2	16.7	25.1

Manual Integrations
APPROVED

apatel
7/16/2015 8:20:54 AM

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



#40

Hexachlorocyclopentadiene

Concen: 6.91 ng

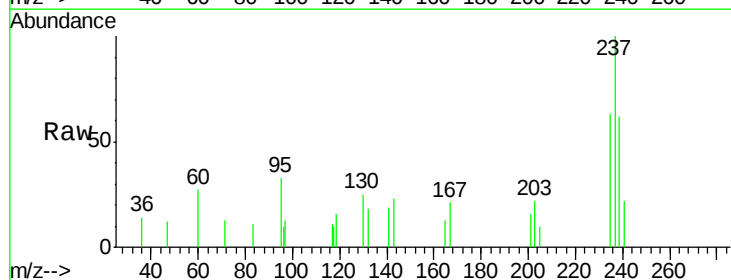
RT: 9.28 min Scan# 629

Delta R.T. 0.00 min

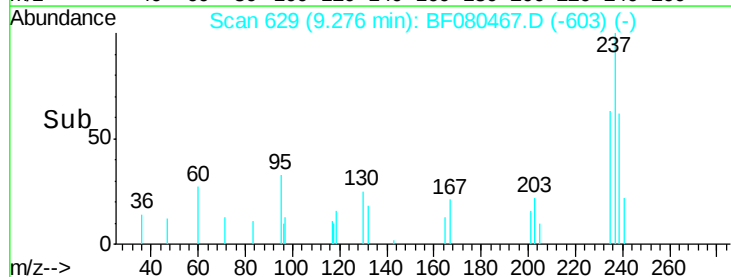
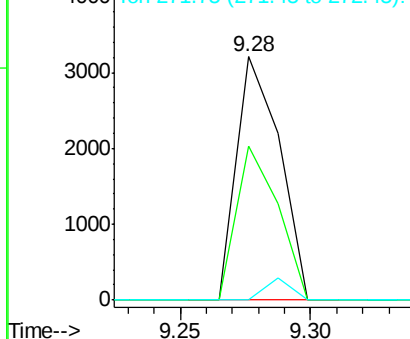
Lab File: BF080467.D

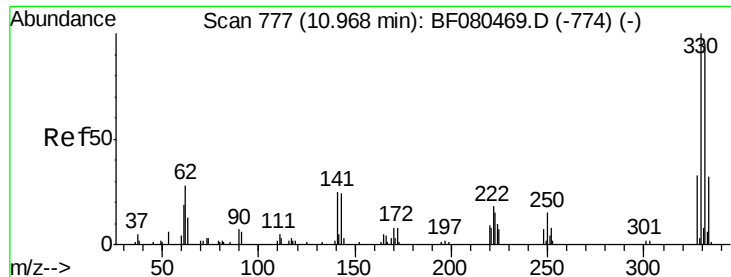
Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.3	49.9	89.9
272	0.0	0.0	30.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





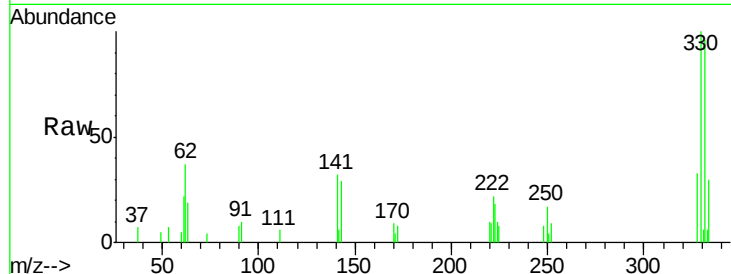
#41
 2,4,6-Tribromophenol
 Concen: 19.52 ng
 RT: 10.97 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

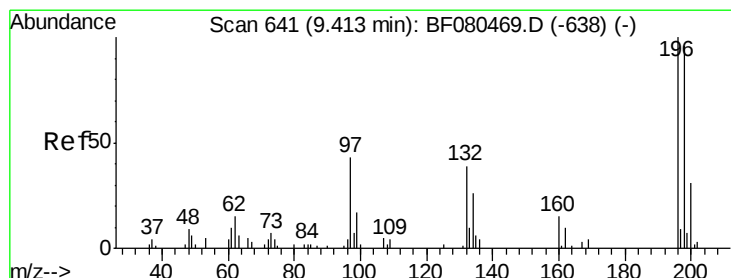
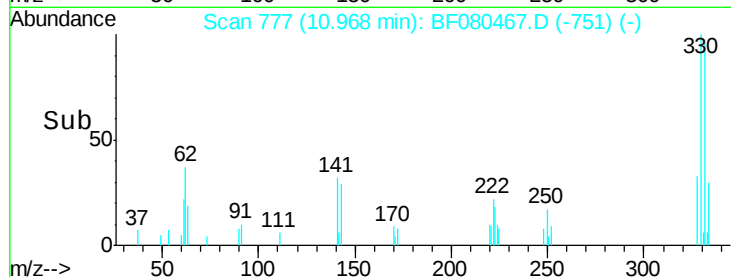
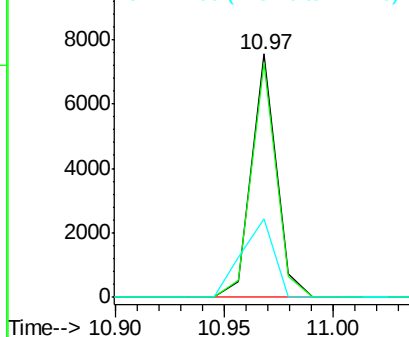
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.2	114.4
141	42.1	29.8	44.6

Manual Integrations
 APPROVED

apatel
 7/16/2015 8:20:54 AM



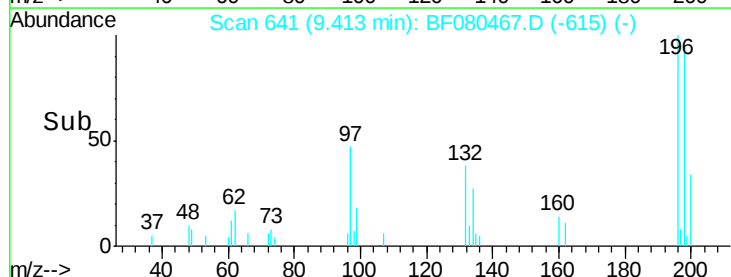
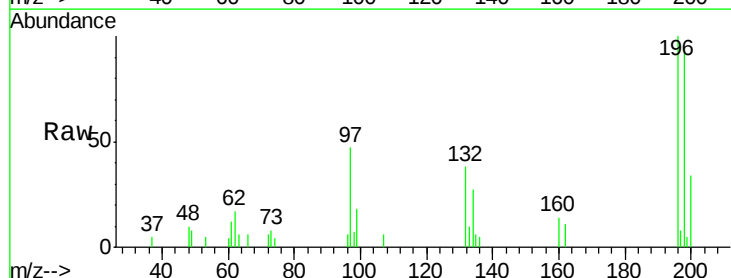
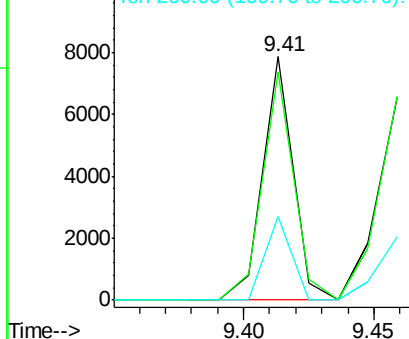
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

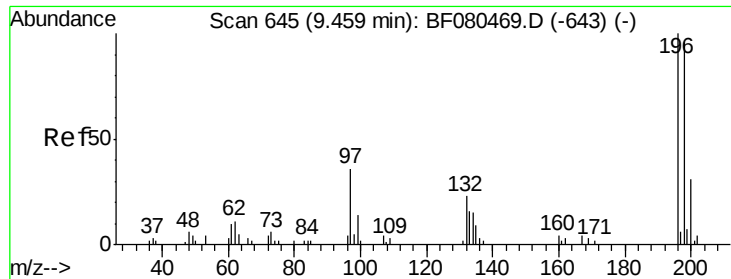


#42
 2,4,6-Trichlorophenol
 Concen: 10.28 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	77.2	115.8
200	34.4	24.7	37.1

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





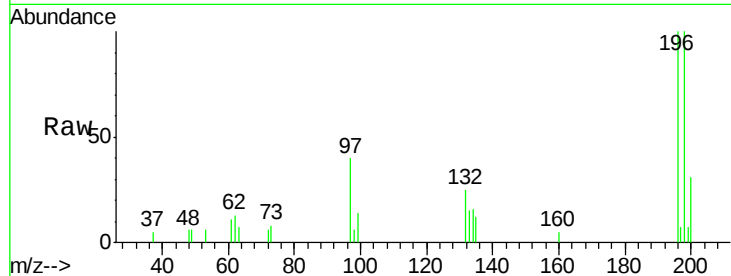
#43
 2,4,5-Trichlorophenol
 Concen: 10.11 ng
 RT: 9.46 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

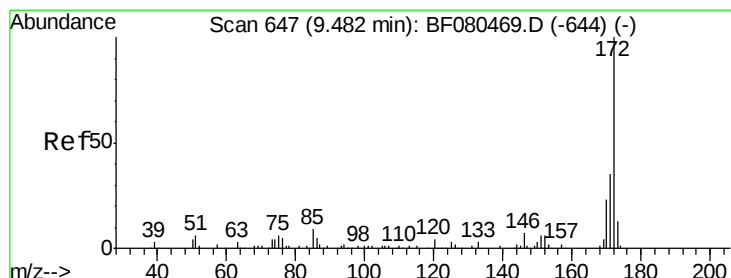
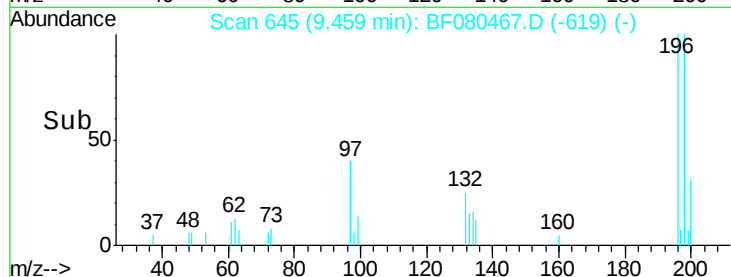
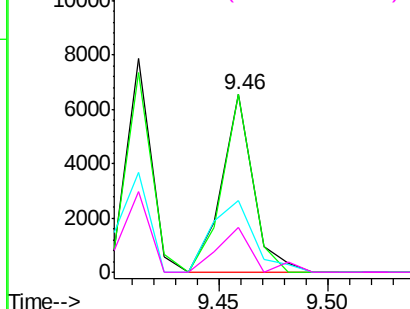
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	6628		
198	100.5	77.0	115.6	
97	40.6	28.6	43.0	
132	25.0	18.6	27.8	

Manual Integrations
 APPROVED

apatel
 7/16/2015 8:20:54 AM

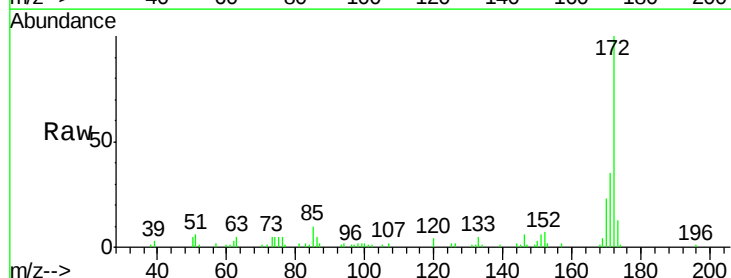


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

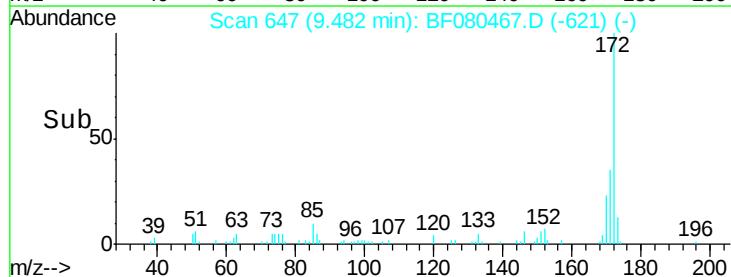
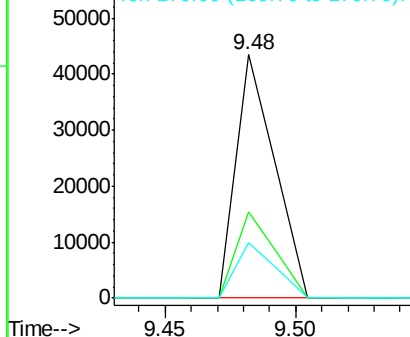


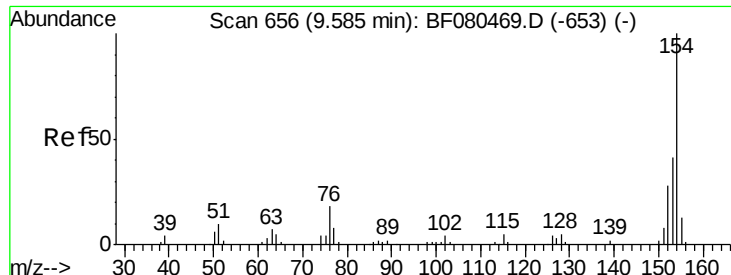
#44
 2-Fluorobiphenyl
 Concen: 19.14 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	44917		
171	35.4	27.9	41.9	
170	23.0	18.5	27.7	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





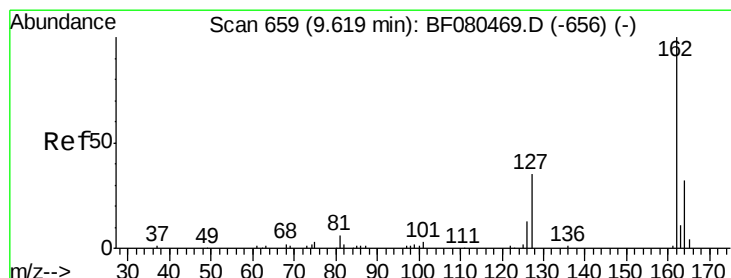
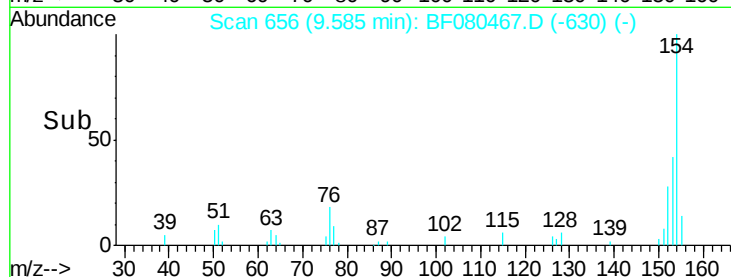
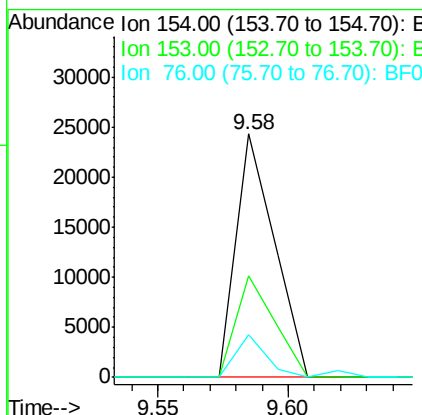
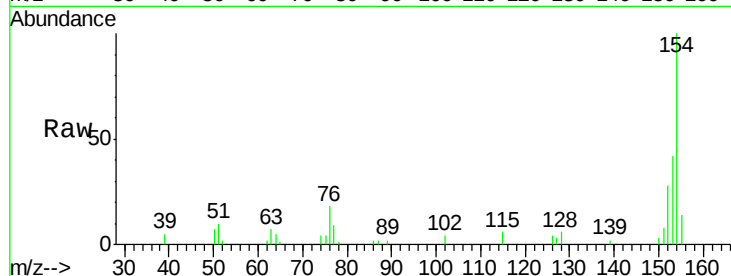
#45
 1,1'-Biphenyl
 Concen: 9.15 ng
 RT: 9.58 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	25084		
153	41.8	20.8	60.8	
76	17.7	0.0	37.7	

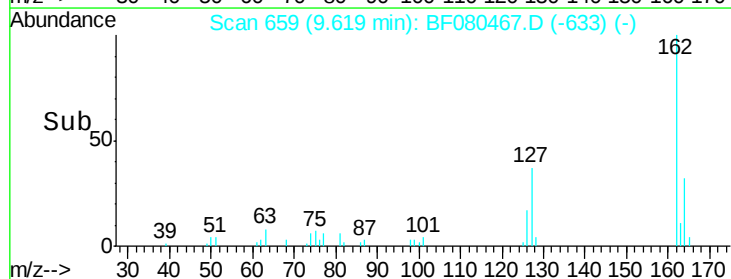
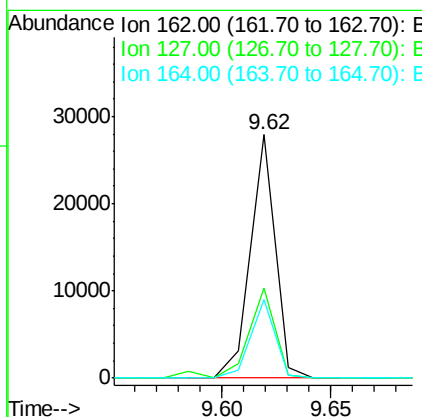
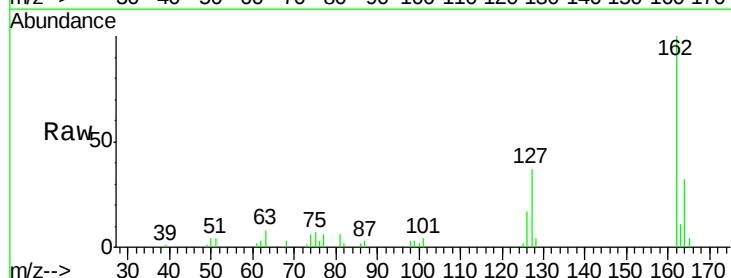
Manual Integrations
 APPROVED

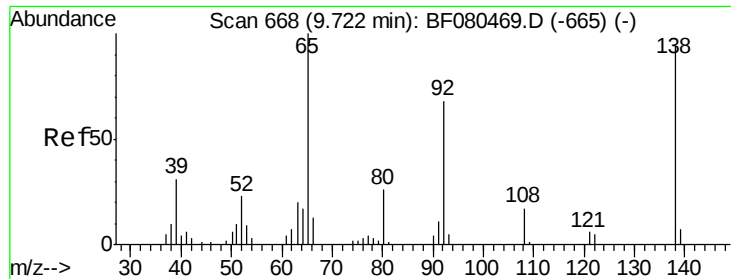
apatel
 7/16/2015 8:20:54 AM



#46
 2-Chloronaphthalene
 Concen: 10.74 ng
 RT: 9.62 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	22217		
127	37.2	30.4	45.6	
164	32.5	25.8	38.8	





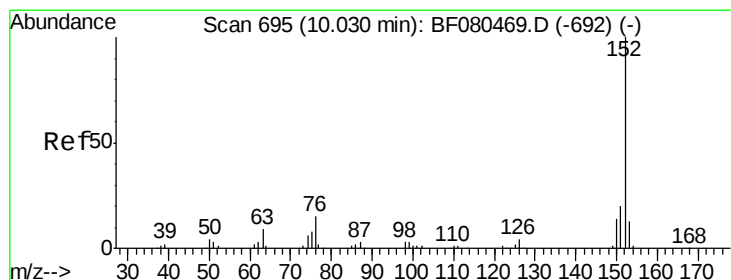
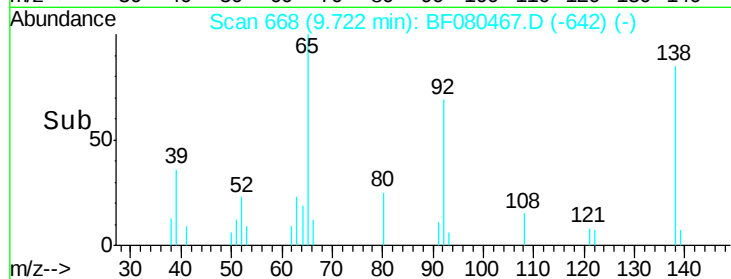
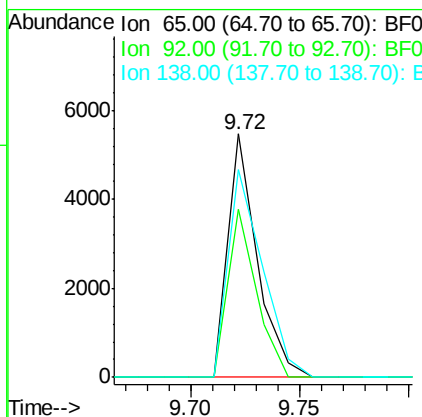
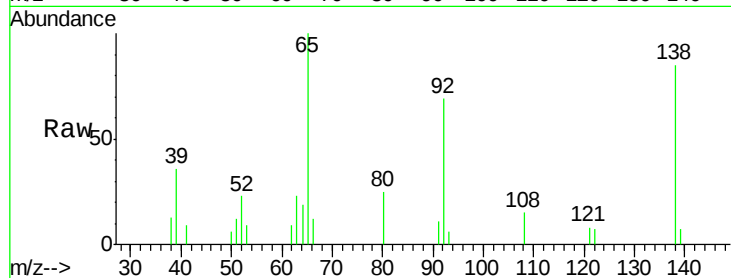
#47
 2-Nitroaniline
 Concen: 8.45 ng
 RT: 9.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.3	54.7	82.1
138	85.2	75.3	112.9

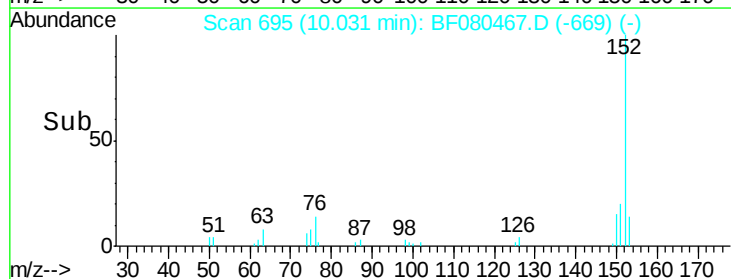
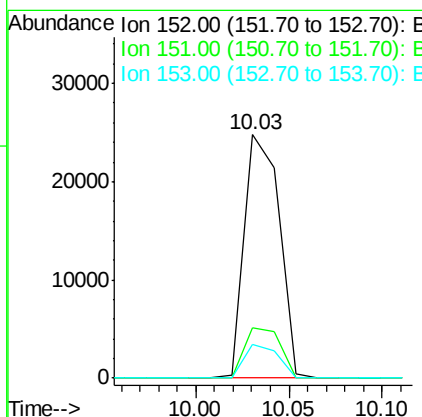
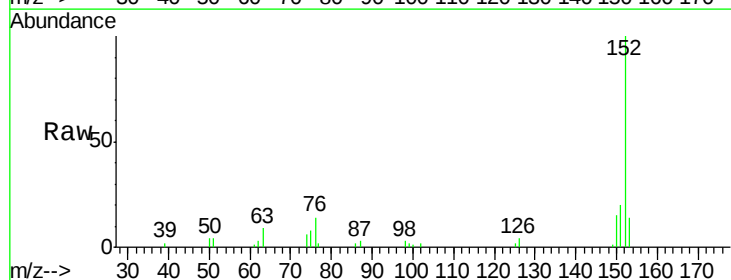
Manual Integrations
 APPROVED

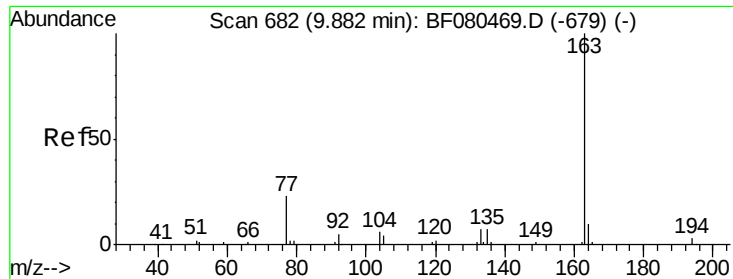
apatel
 7/16/2015 8:20:54 AM



#48
 Acenaphthylene
 Concen: 9.27 ng
 RT: 10.03 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	13.6	10.5	15.7





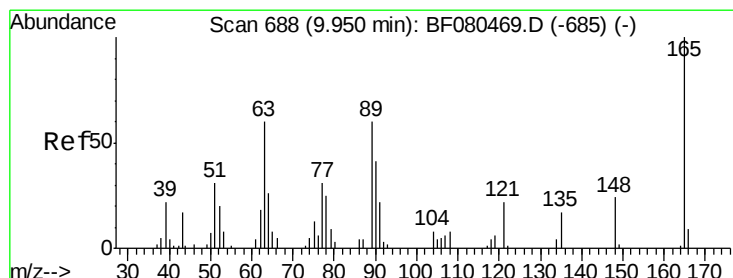
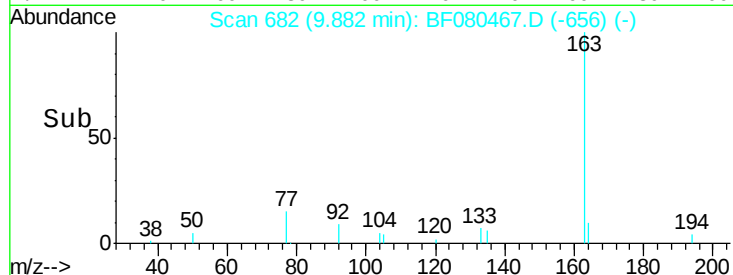
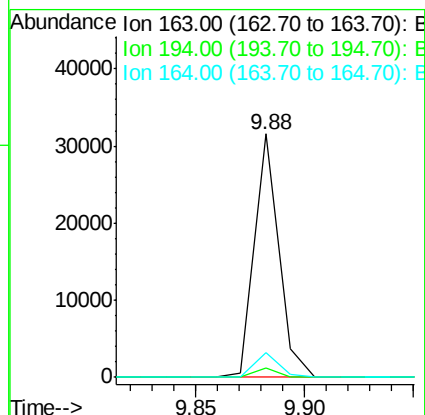
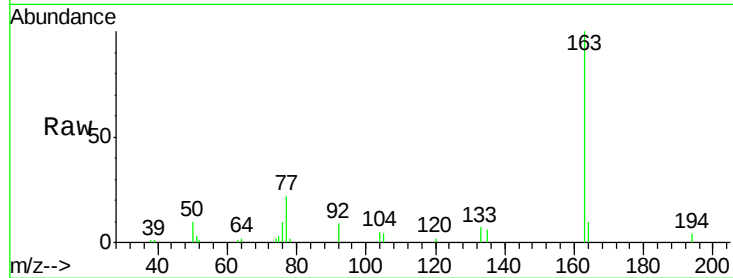
#49
Dimethylphthalate
Concen: 10.23 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	24561		
194	3.7	2.6	3.8	
164	10.3	8.1	12.1	

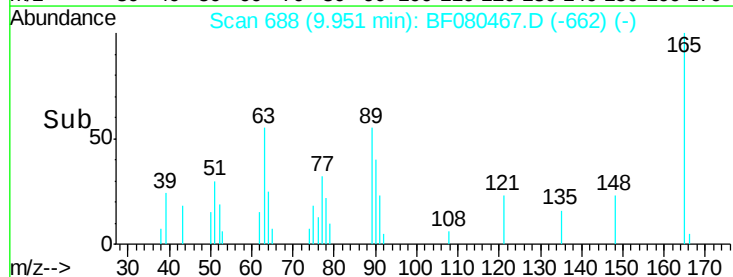
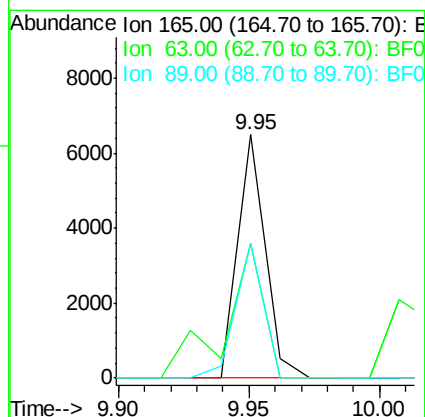
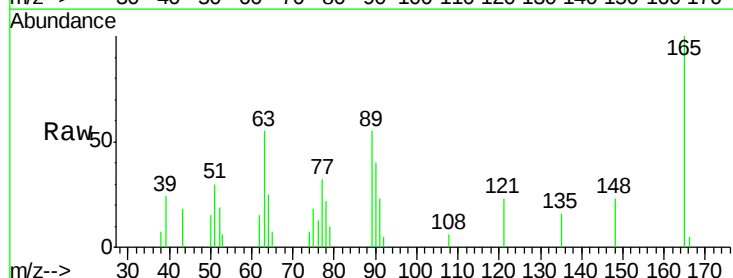
Manual Integrations
APPROVED

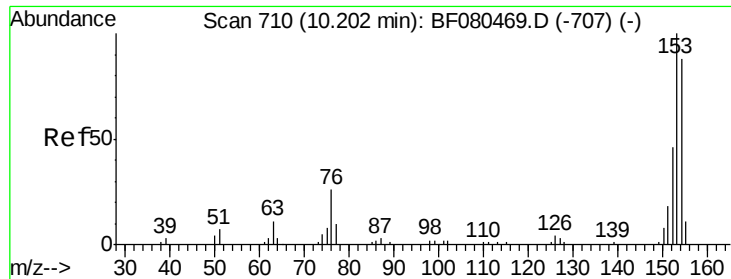
apatel
7/16/2015 8:20:54 AM



#50
2,6-Dinitrotoluene
Concen: 8.99 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	4814		
63	55.4	49.6	74.4	
89	55.2	47.6	71.4	





#51

Acenaphthene

Concen: 8.75 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF080467.D

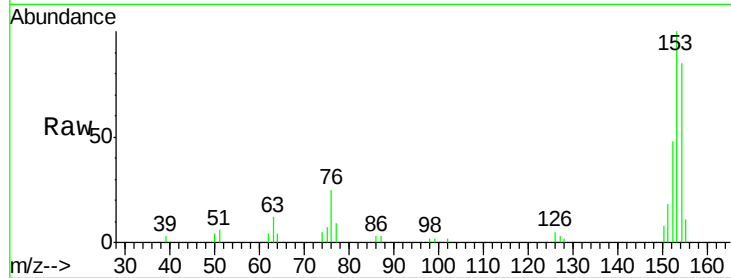
Acq: 14 Jul 2015 16:49

Instrument :

BNA_F

ClientSampleId :

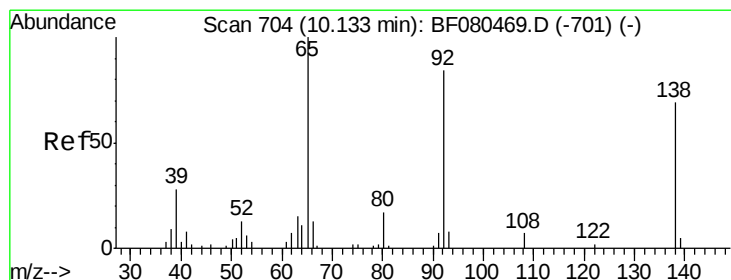
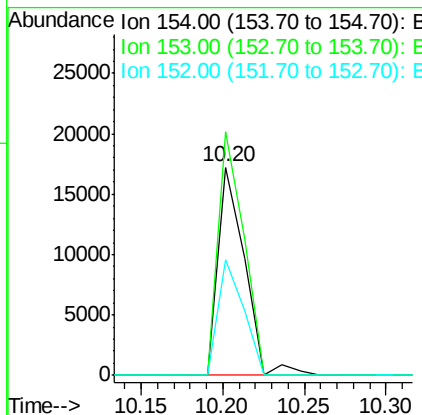
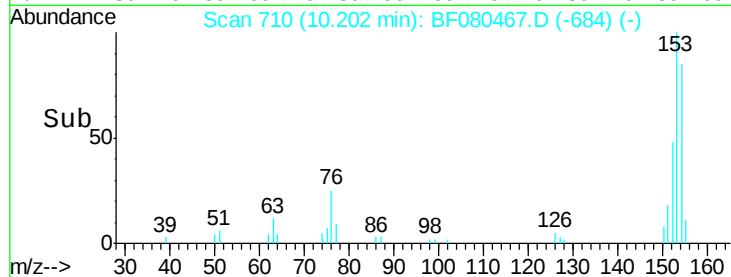
SSTDICC010



Tgt Ion:	154	Resp:	19233
Ion Ratio	Lower	Upper	
154	100		
153	117.2	90.6	136.0
152	55.8	41.7	62.5

Manual Integrations
APPROVED

apatel
7/16/2015 8:20:54 AM



#52

3-Nitroaniline

Concen: 9.14 ng

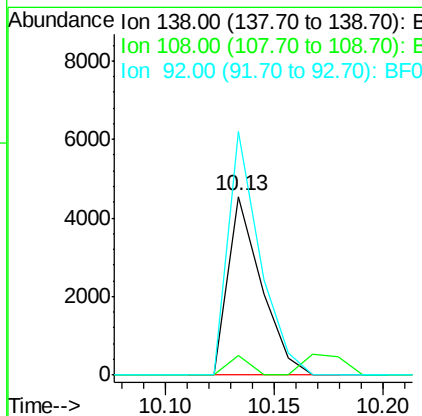
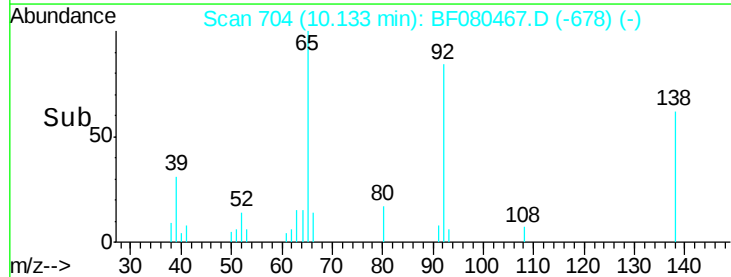
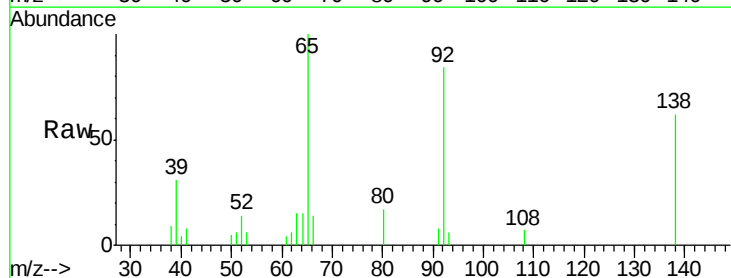
RT: 10.13 min Scan# 704

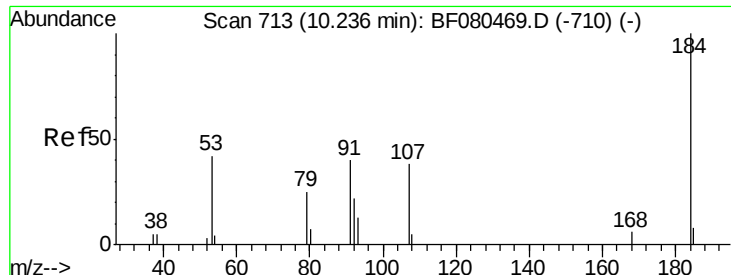
Delta R.T. 0.00 min

Lab File: BF080467.D

Acq: 14 Jul 2015 16:49

Tgt Ion:	138	Resp:	4838
Ion Ratio	Lower	Upper	
138	100		
108	10.9	8.6	12.8
92	136.2	98.4	147.6





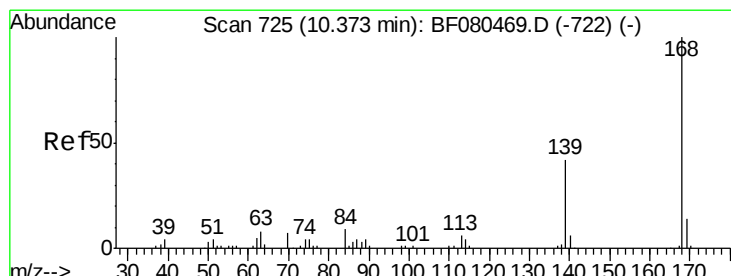
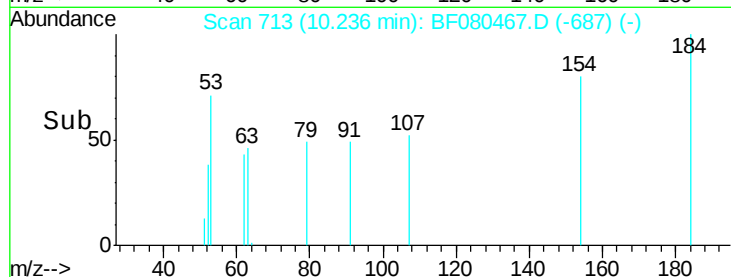
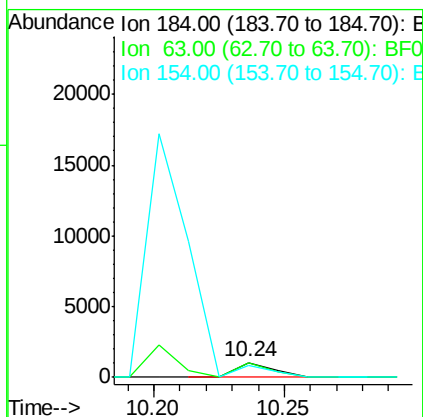
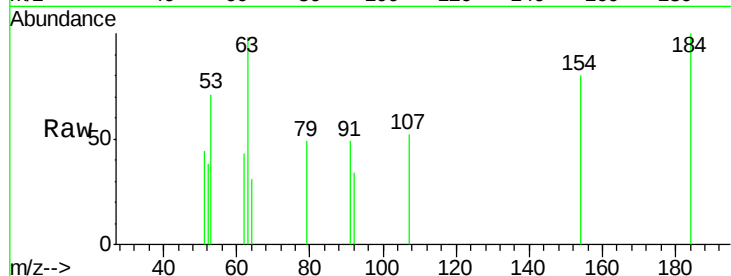
#53
2,4-Dinitrophenol
Concen: 5.34 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	1073		
63	97.6	42.5	63.7#	
154	80.0	49.4	74.2#	

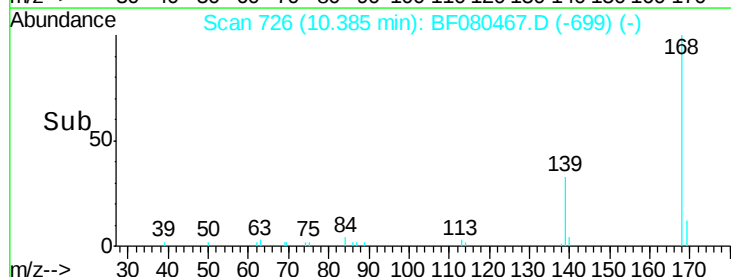
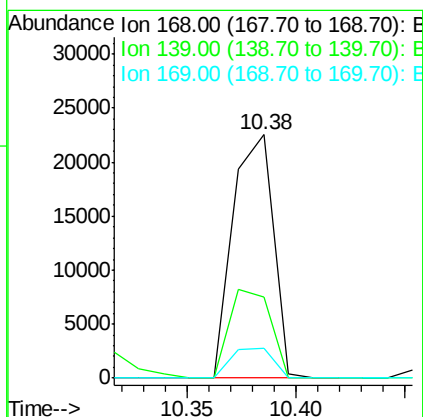
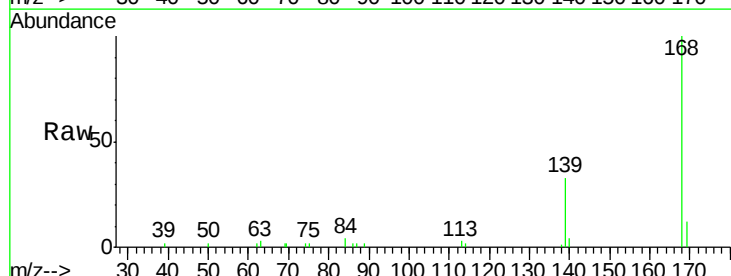
Manual Integrations
APPROVED

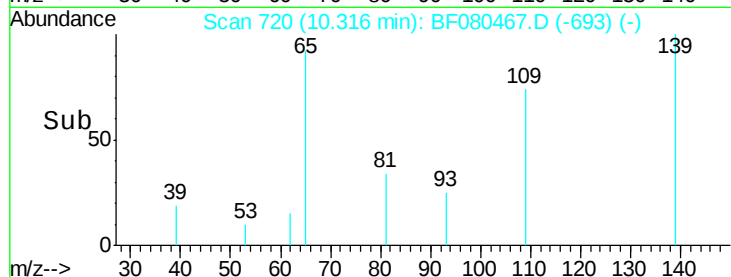
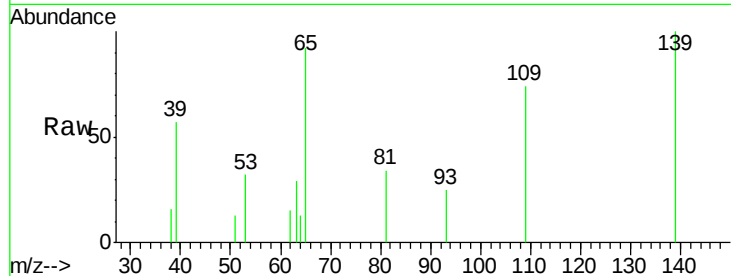
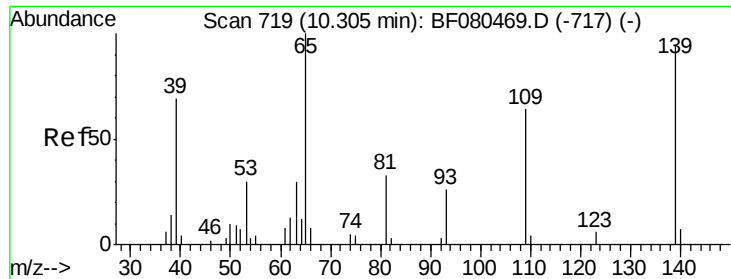
apatel
7/16/2015 8:20:54 AM



#54
Dibenzofuran
Concen: 9.91 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	29003		
139	33.4	34.2	51.2#	
169	12.1	11.4	17.2	





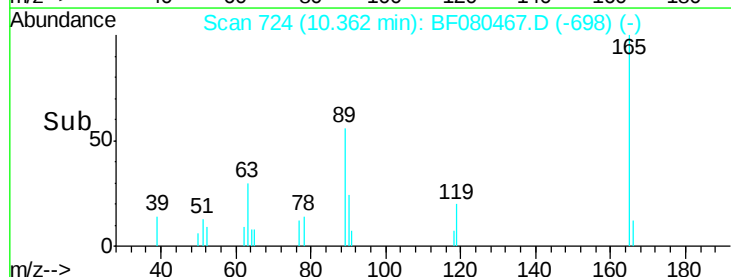
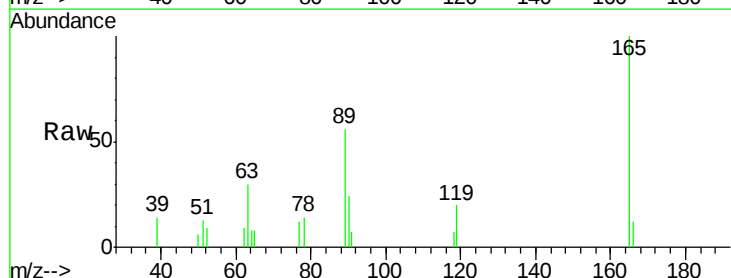
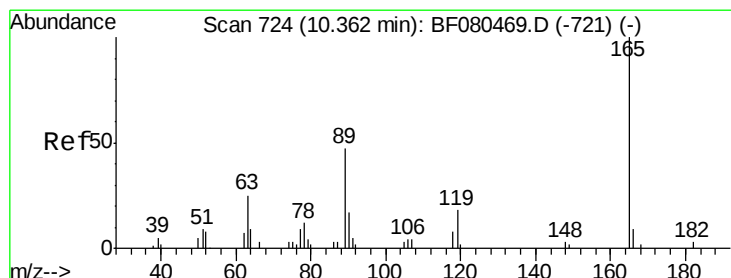
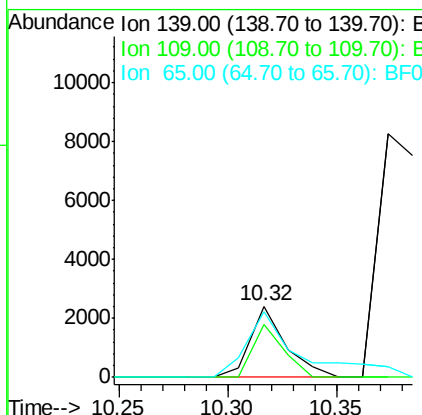
#55
4-Nitrophenol
Concen: 7.25 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.01 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Tgt Ion: 139 Resp: 2755
Ion Ratio Lower Upper
139 100
109 74.4 48.1 88.1
65 91.9 86.0 126.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

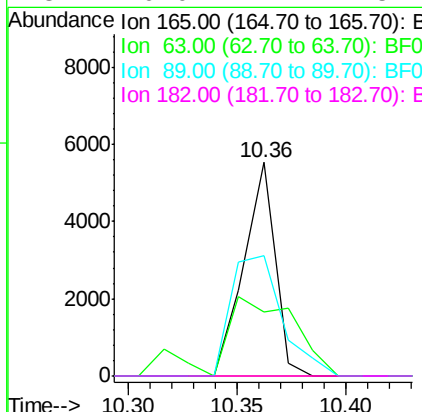
Manual Integrations
APPROVED

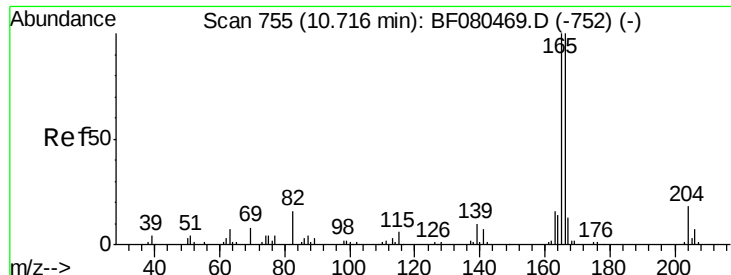
apatel
7/16/2015 8:20:54 AM



#56
2,4-Dinitrotoluene
Concen: 8.87 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Tgt Ion: 165 Resp: 5531
Ion Ratio Lower Upper
165 100
63 29.8 21.7 32.5
89 56.1 37.4 56.2
182 0.0 2.2 3.2#





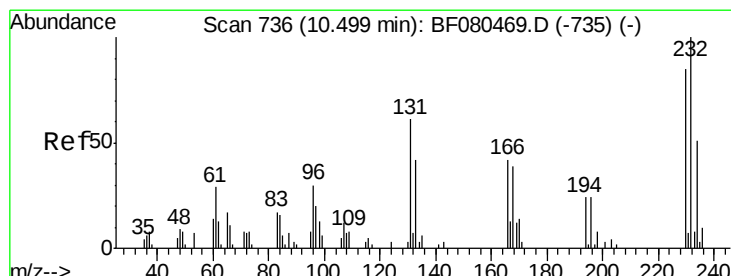
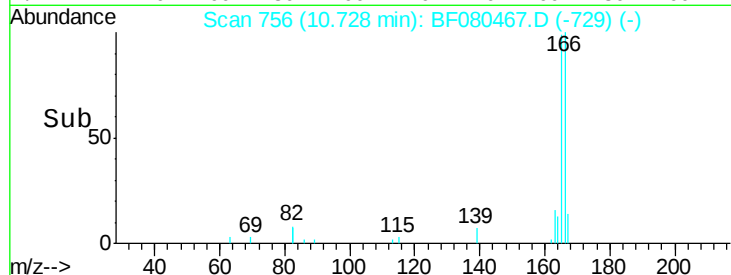
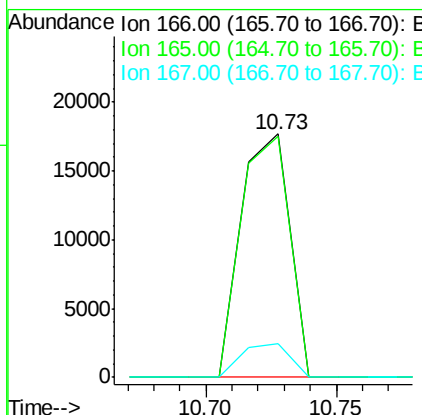
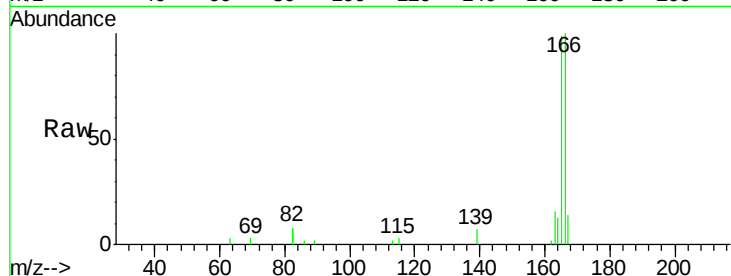
#57
Fluorene
 Concen: 9.28 ng
 RT: 10.73 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	22908		
165	99.1	79.8	119.8	
167	13.6	10.5	15.7	

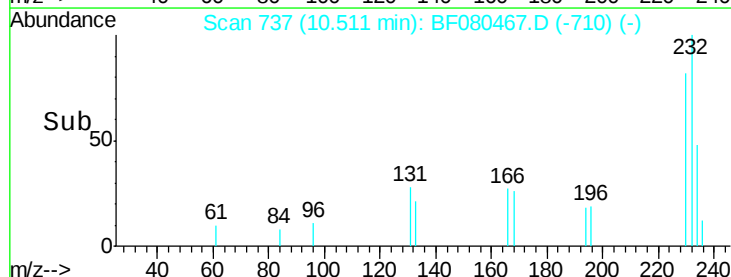
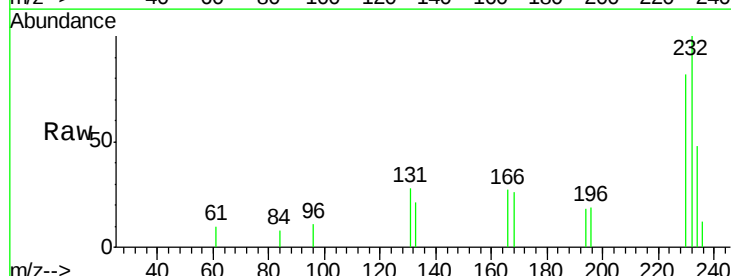
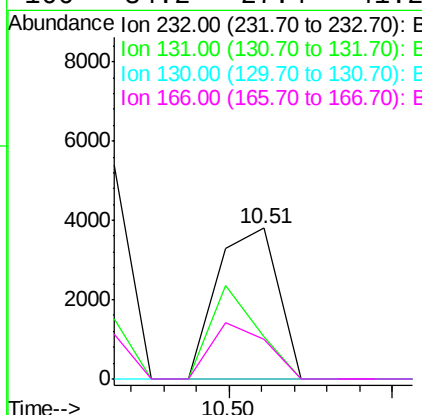
Manual Integrations
 APPROVED

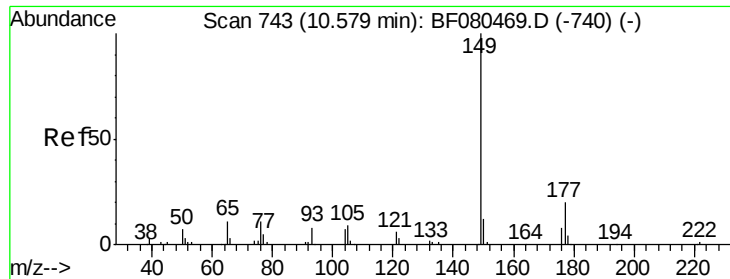
apatel
 7/16/2015 8:20:54 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 8.64 ng
 RT: 10.51 min Scan# 737
 Delta R.T. 0.01 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	4858		
131	48.1	40.0	60.0	
130	0.0	1.6	2.4	
166	34.2	27.4	41.2	





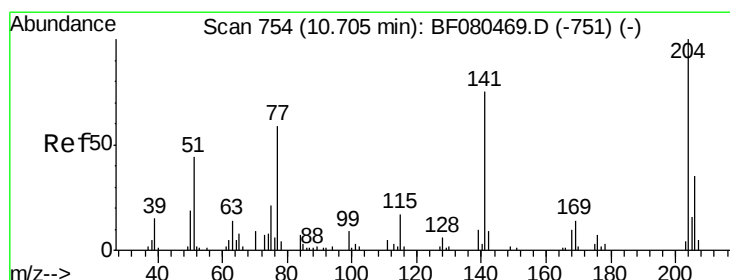
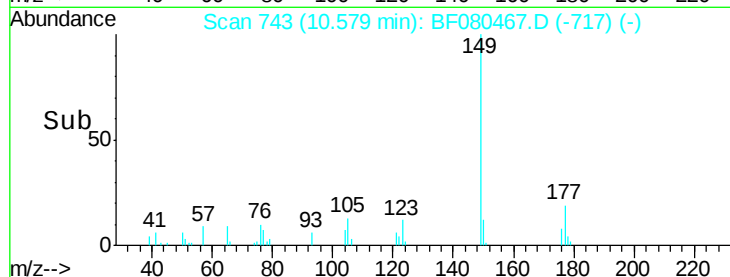
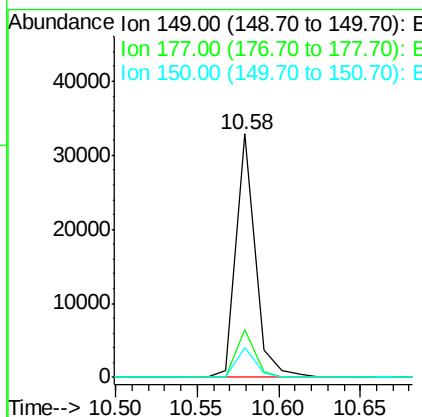
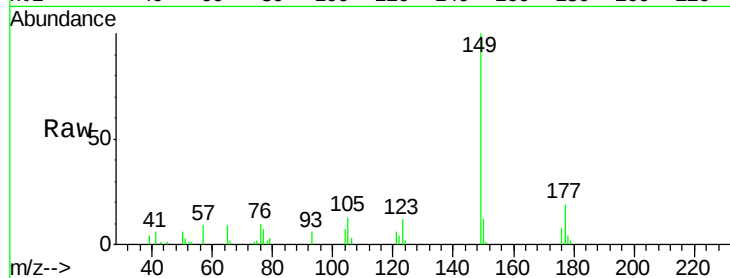
#59
Diethylphthalate
Concen: 11.23 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	26599		
177	19.4		16.2	24.4
150	12.3		9.9	14.9

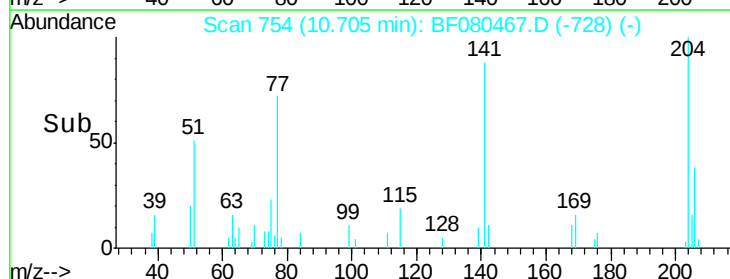
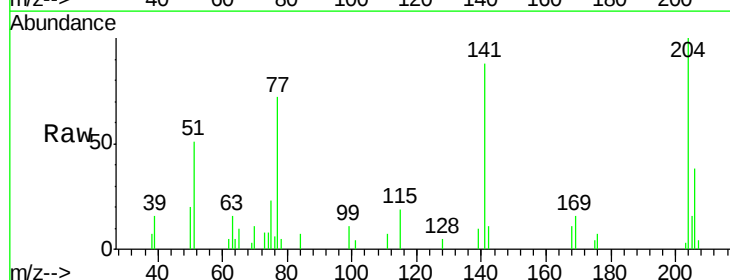
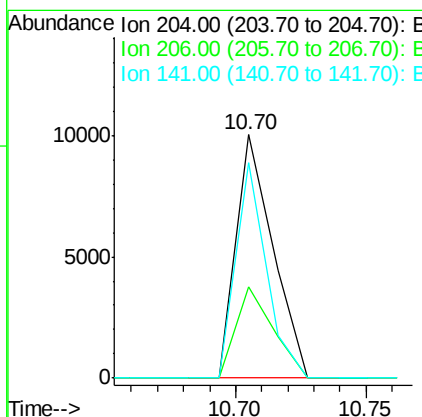
Manual Integrations
APPROVED

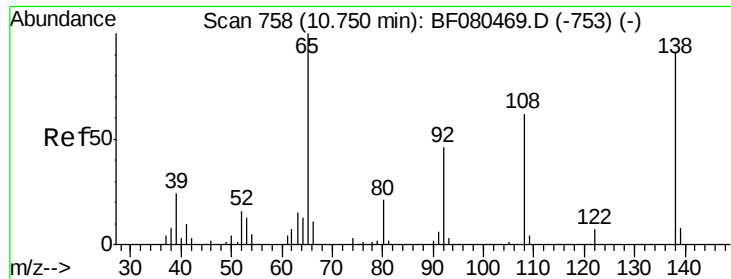
apatel
7/16/2015 8:20:54 AM



#60
4-Chlorophenyl-phenylether
Concen: 8.46 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	9936		
206	37.7		27.7	41.5
141	88.5		59.6	89.4





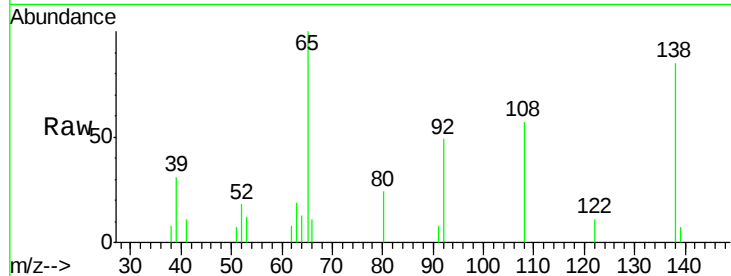
#61
4-Nitroaniline
Concen: 8.32 ng
RT: 10.75 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

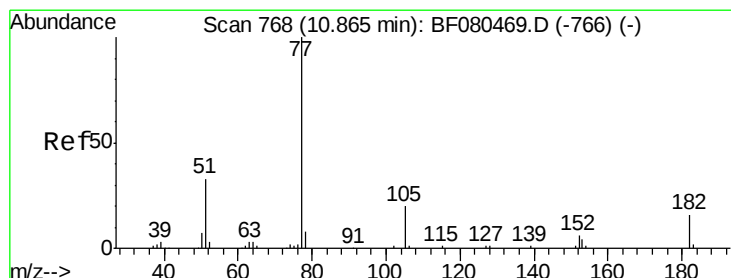
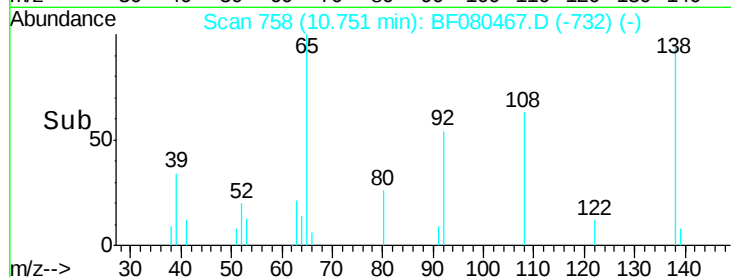
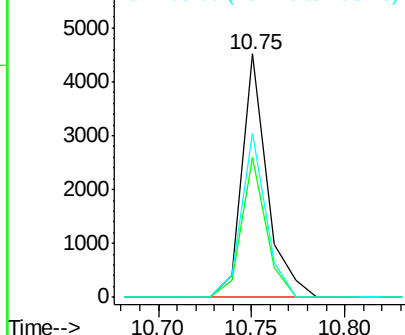
Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.7	30.5	70.5
108	67.5	48.1	88.1

Manual Integrations
APPROVED

apatel
7/16/2015 8:20:54 AM



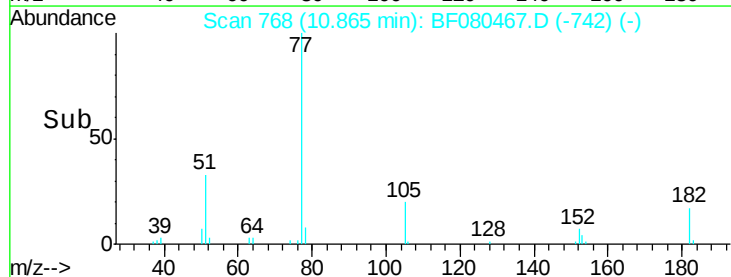
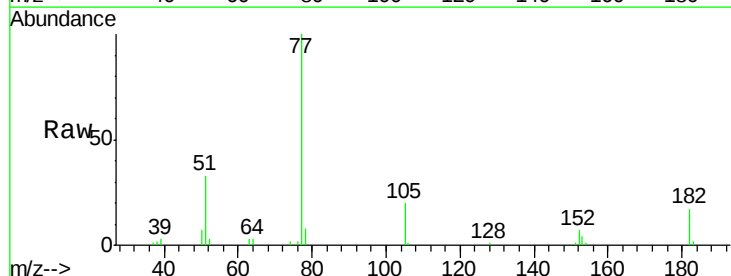
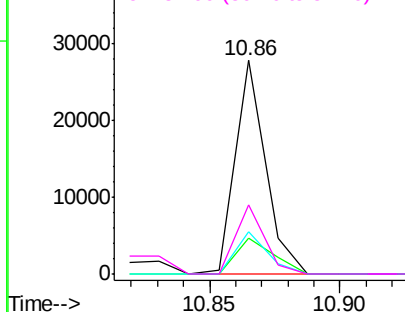
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

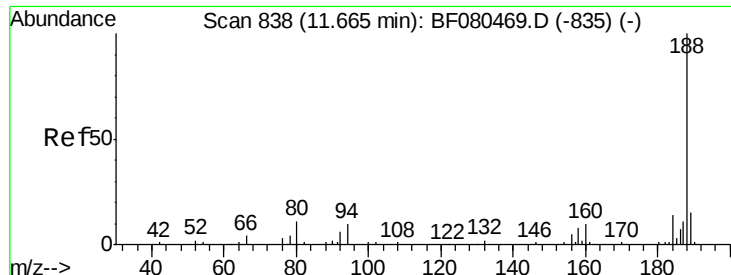


#62
Azobenzene
Concen: 9.02 ng
RT: 10.86 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.9	0.0	36.0
105	19.8	0.1	40.1
51	32.5	12.6	52.6

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





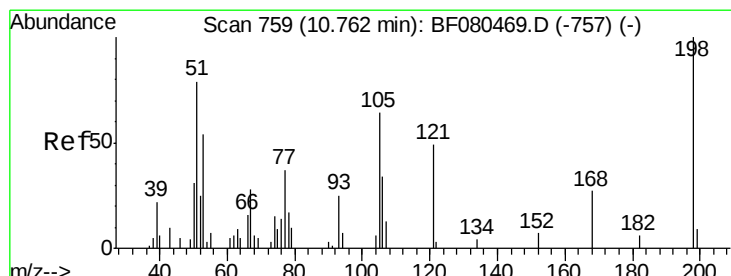
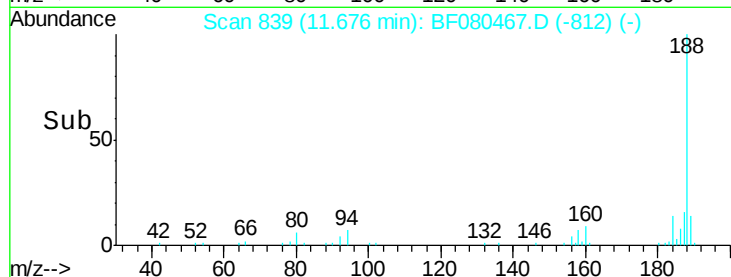
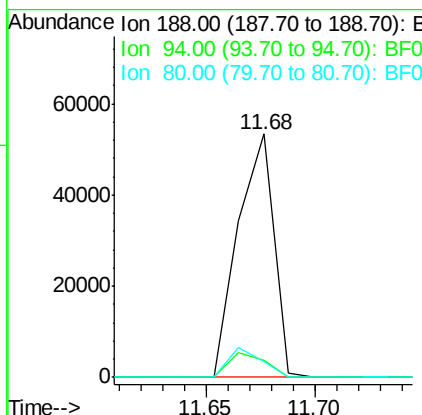
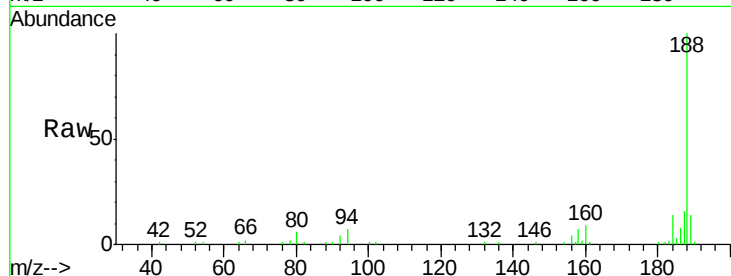
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.68 min Scan# 839
 Delta R.T. 0.01 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.2	7.7	11.5#
80	6.5	8.8	13.2#

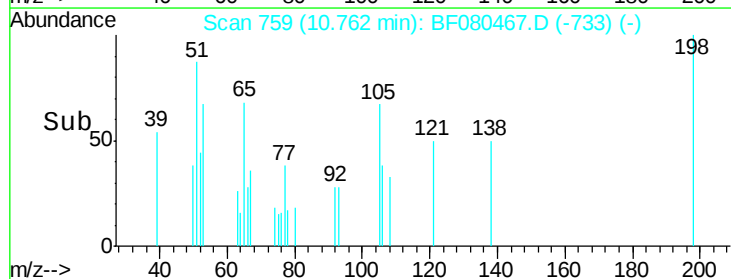
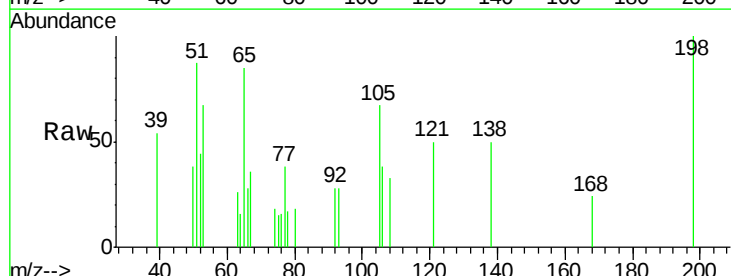
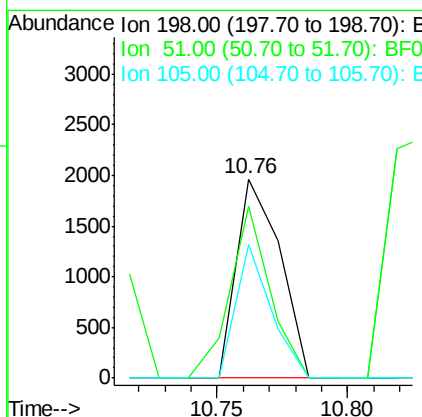
Manual Integrations
 APPROVED

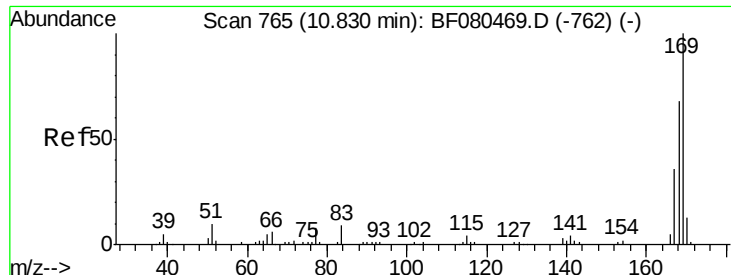
apatel
 7/16/2015 8:20:54 AM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.26 ng
 RT: 10.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	86.5	62.5	102.5
105	67.4	43.6	83.6





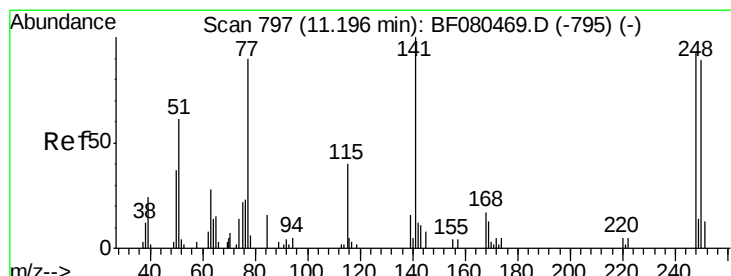
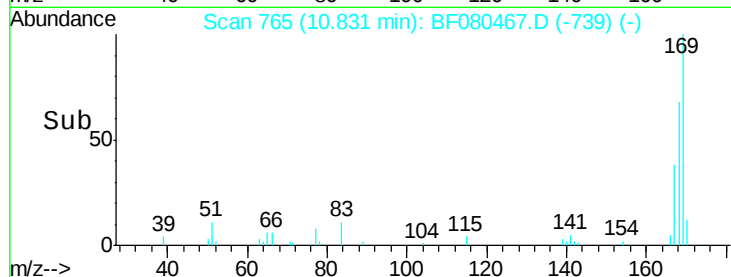
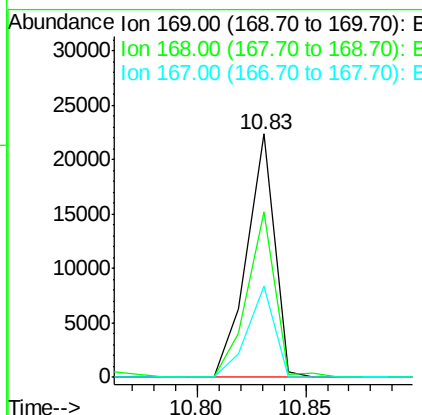
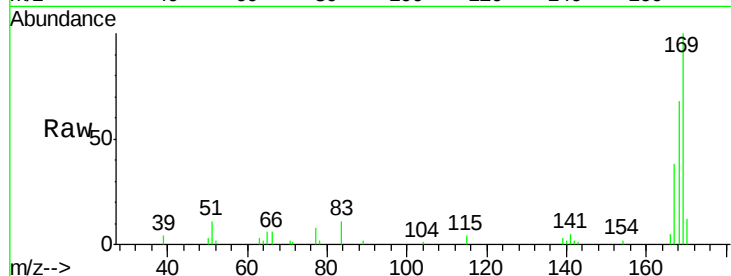
#65
 n-Nitrosodiphenylamine
 Concen: 10.58 ng
 RT: 10.83 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.1	81.1
167	37.7	29.0	43.6

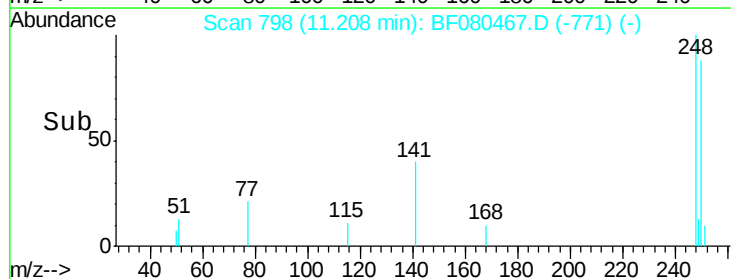
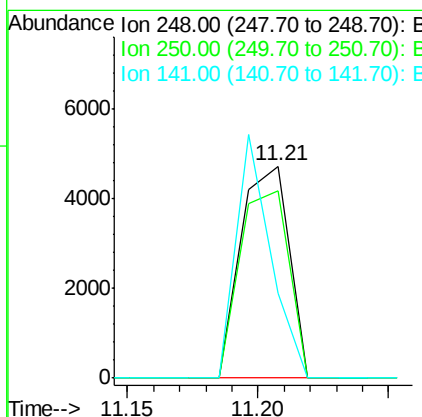
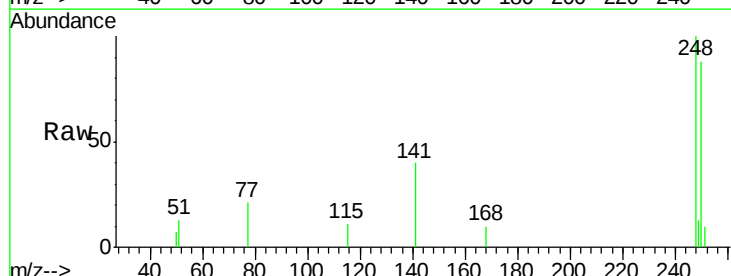
Manual Integrations
 APPROVED

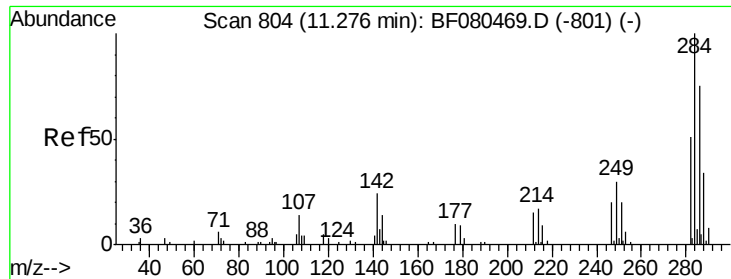
apatel
 7/16/2015 8:20:54 AM



#66
 4-Bromophenyl-phenylether
 Concen: 9.69 ng
 RT: 11.21 min Scan# 798
 Delta R.T. 0.01 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Lower	Upper
248	100		
250	88.3	76.8	115.2
141	40.0	86.3	129.5





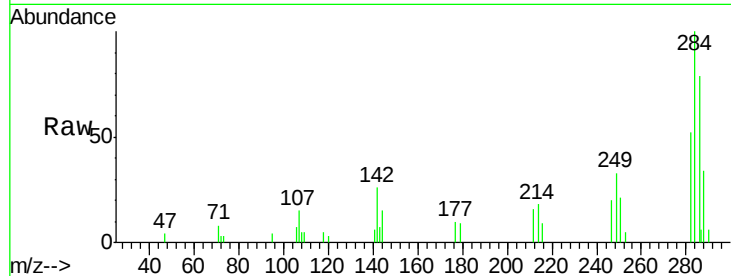
#67
Hexachlorobenzene
Concen: 11.03 ng
RT: 11.28 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

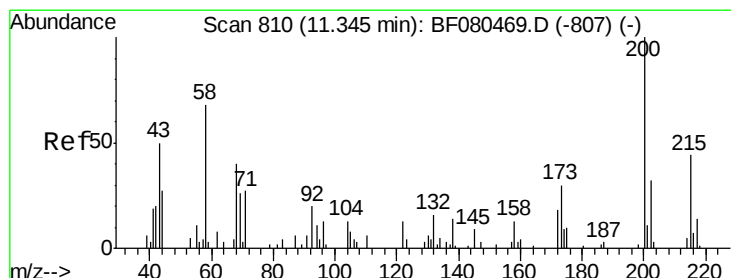
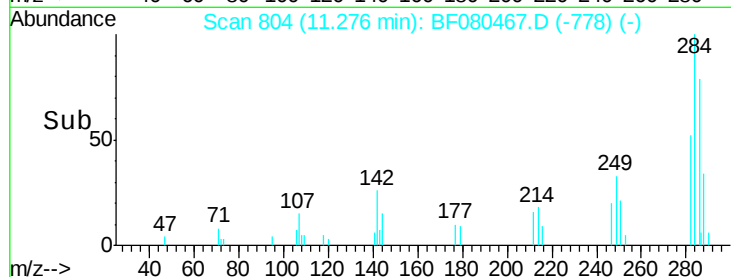
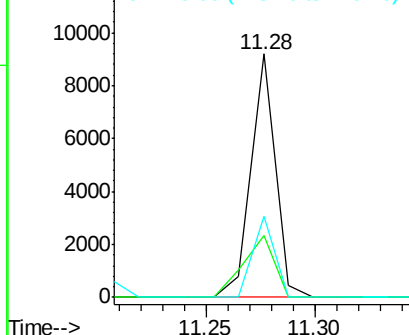
Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.6	19.1	28.7
249	33.3	23.9	35.9

Manual Integrations
APPROVED

apatel
7/16/2015 8:20:54 AM



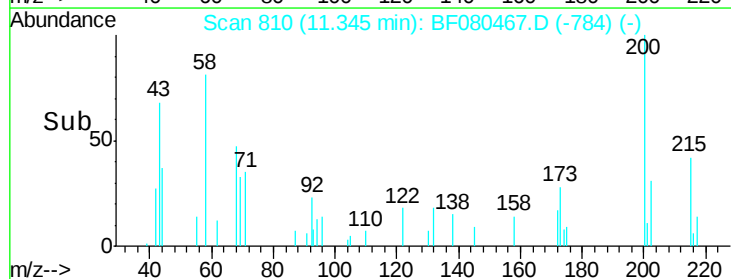
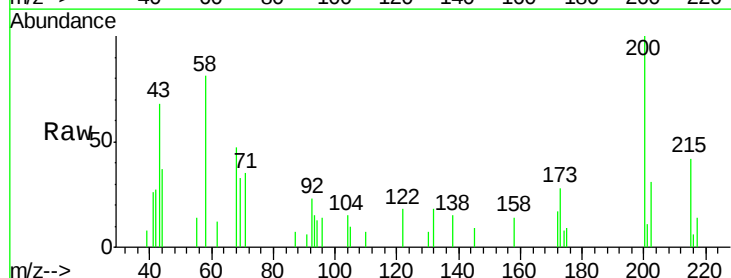
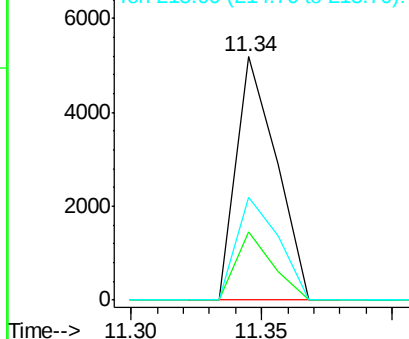
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

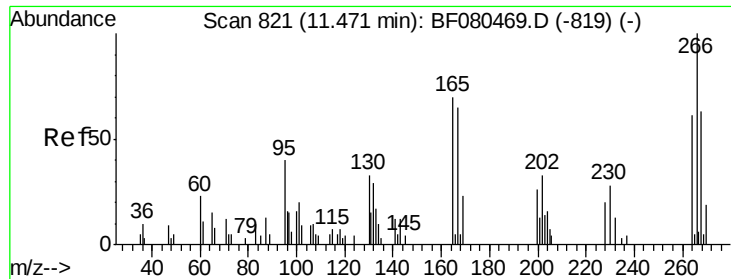


#68
Atrazine
Concen: 9.77 ng
RT: 11.34 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.1	9.7	49.7
215	42.5	23.7	63.7

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





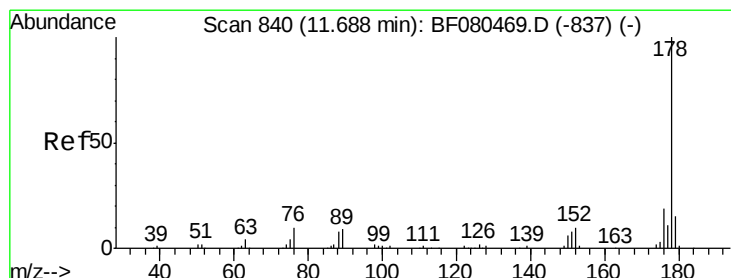
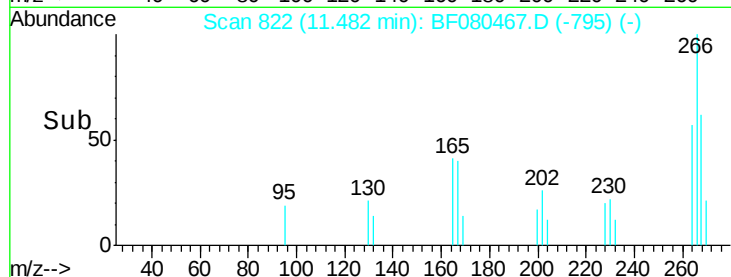
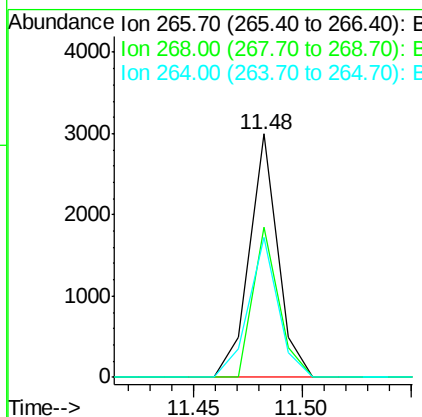
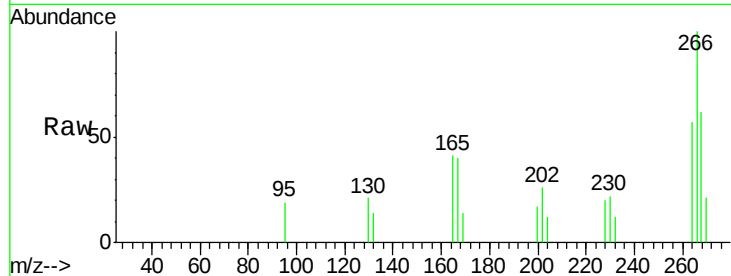
#69
 Pentachlorophenol
 Concen: 7.71 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.01 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	2728		
268	61.9	50.3	75.5	
264	57.5	48.6	72.8	

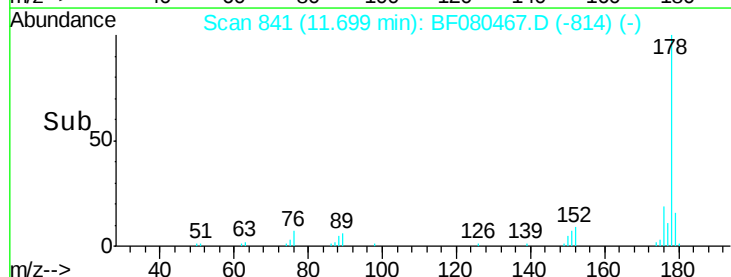
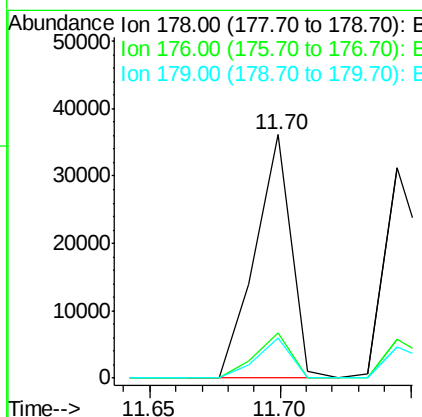
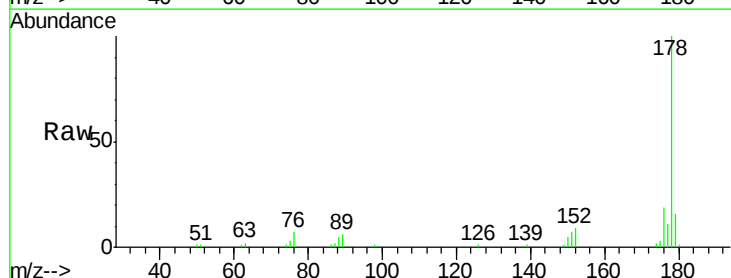
Manual Integrations
 APPROVED

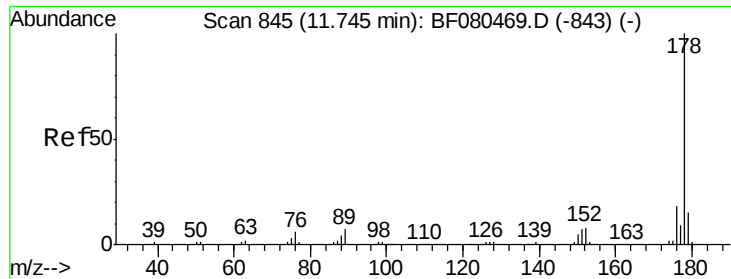
apatel
 7/16/2015 8:20:54 AM



#70
 Phenanthrene
 Concen: 9.70 ng
 RT: 11.70 min Scan# 841
 Delta R.T. 0.01 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	35066		
176	18.6	15.4	23.0	
179	16.4	11.8	17.6	





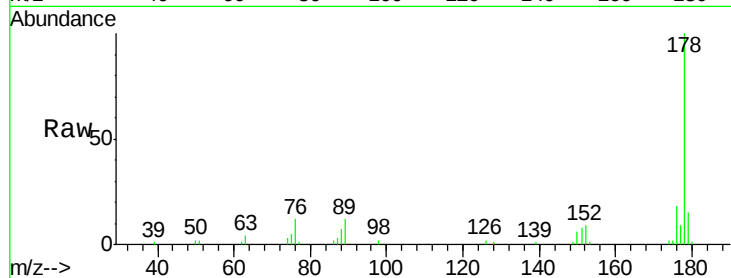
#71
 Anthracene
 Concen: 10.15 ng
 RT: 11.74 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.2	21.4
179	14.8	11.8	17.6

Manual Integrations
 APPROVED

apatel
 7/16/2015 8:20:54 AM

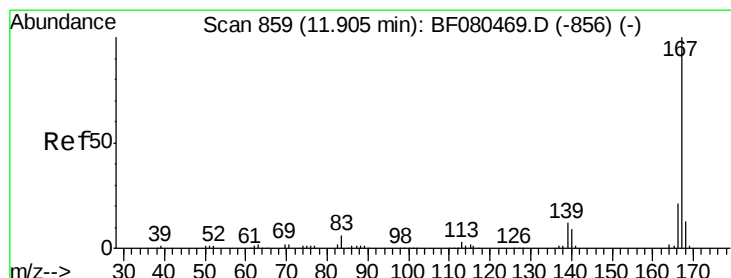
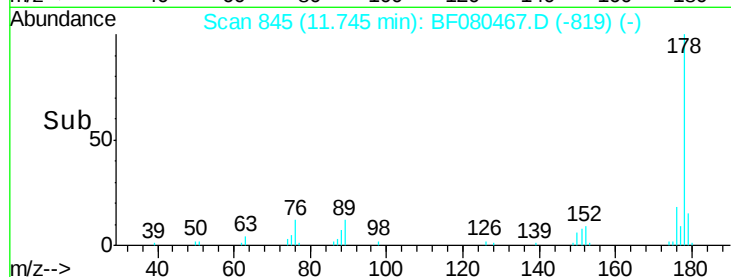
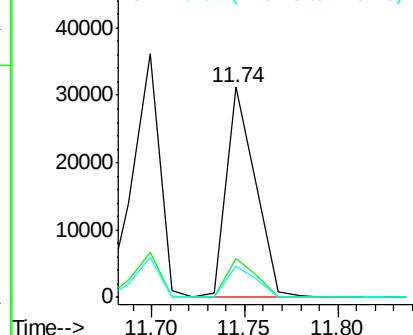


Abundance

Ion 178.00 (177.70 to 178.70): E

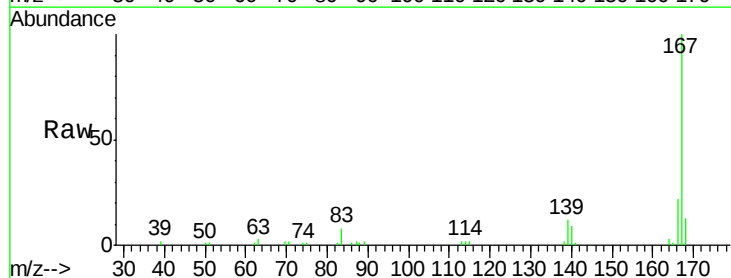
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
 Carbazole
 Concen: 10.34 ng
 RT: 11.92 min Scan# 860
 Delta R.T. 0.01 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.4
139	12.3	9.4	14.0

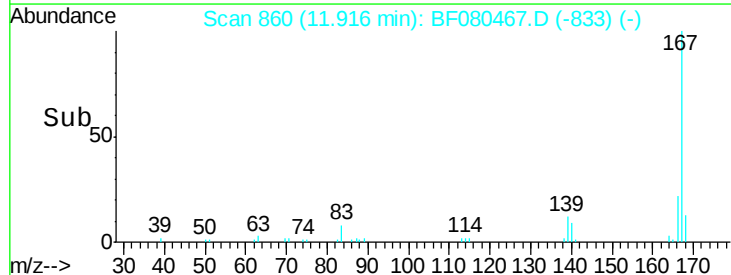
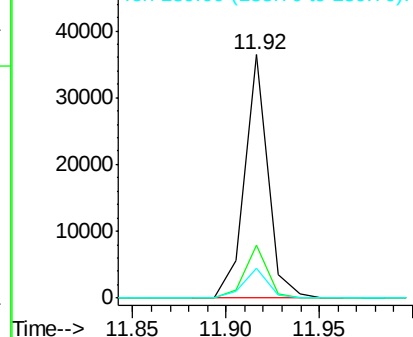


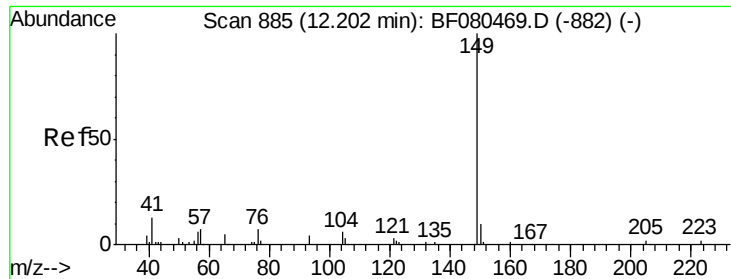
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 10.75 ng

RT: 12.24 min Scan# 888

Delta R.T. 0.03 min

Lab File: BF080467.D

Acq: 14 Jul 2015 16:49

Instrument :

BNA_F

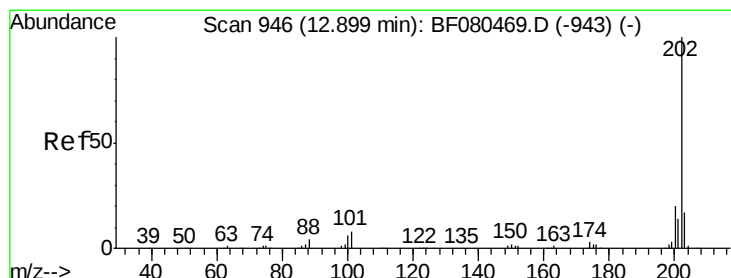
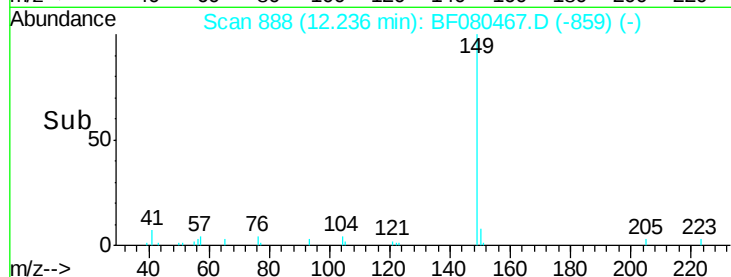
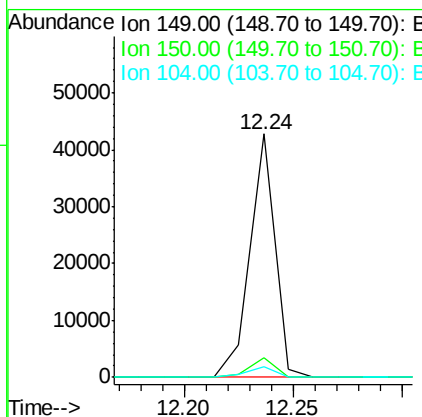
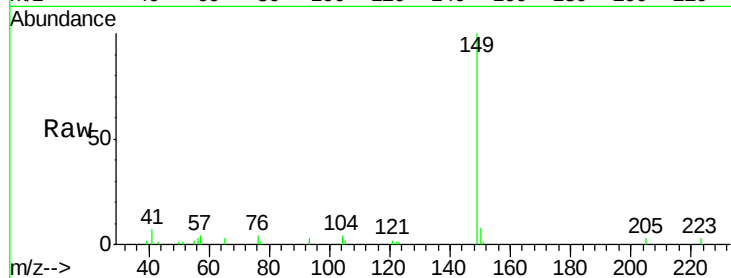
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	34288		
150	8.0	7.7	11.5	
104	4.5	5.0	7.4	

Manual Integrations
APPROVED

apatel
7/16/2015 8:20:54 AM



#74

Fluoranthene

Concen: 9.33 ng

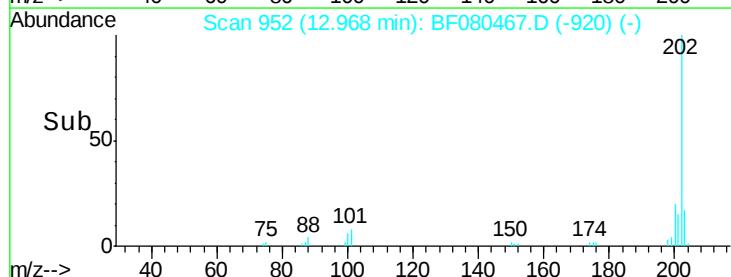
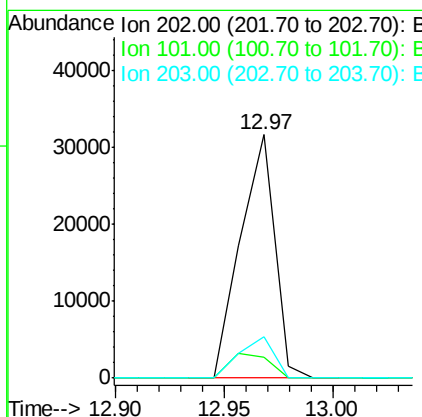
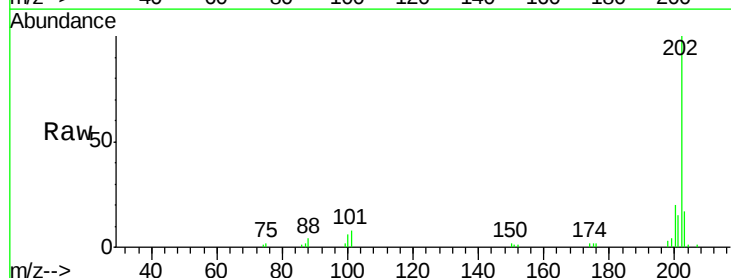
RT: 12.97 min Scan# 952

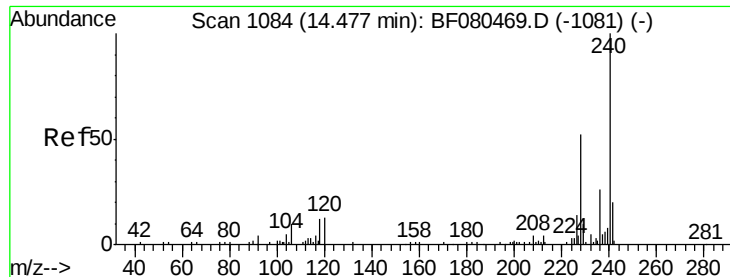
Delta R.T. 0.07 min

Lab File: BF080467.D

Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	34562		
101	8.4	0.0	27.9	
203	17.1	0.0	37.2	





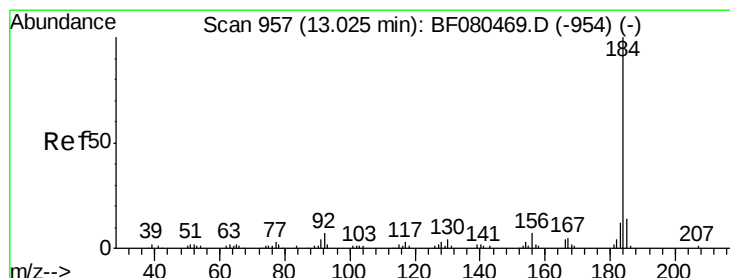
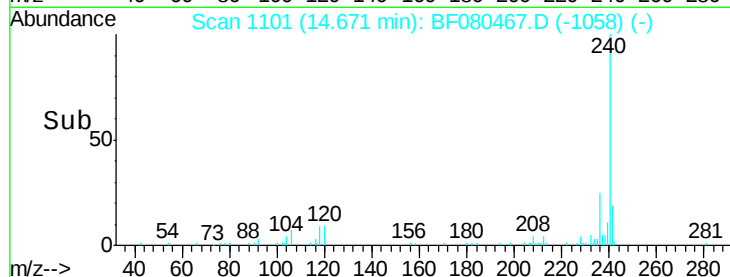
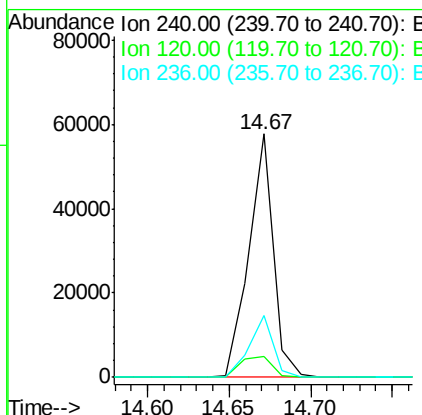
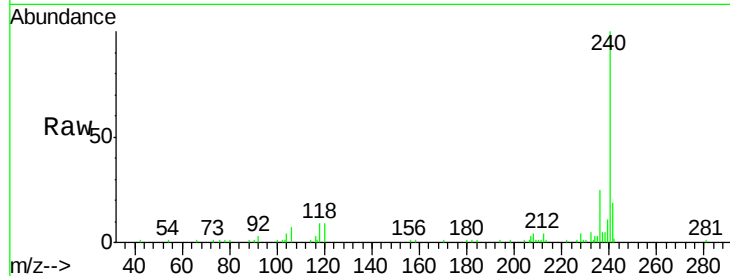
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.67 min Scan# 1101
Delta R.T. 0.19 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.8	10.2	15.4#
236	25.3	20.6	30.8

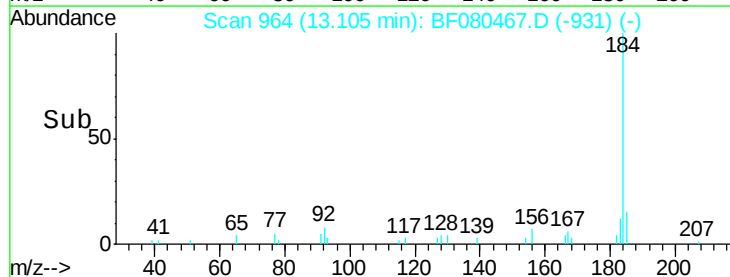
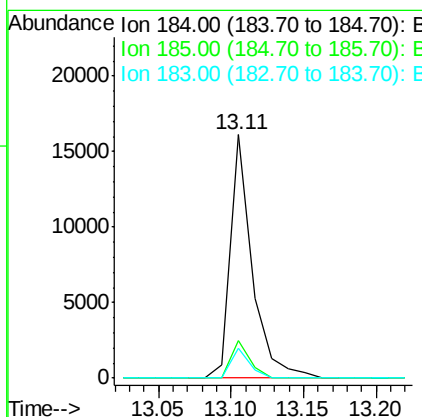
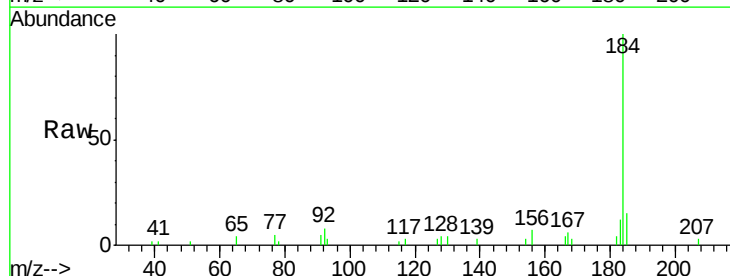
Manual Integrations
APPROVED

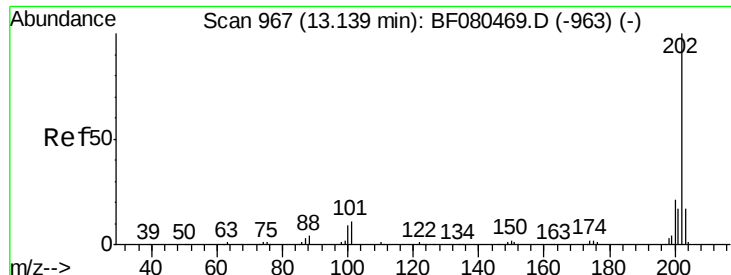
apatel
7/16/2015 8:20:54 AM



#76
Benzidine
Concen: 13.10 ng
RT: 13.11 min Scan# 964
Delta R.T. 0.08 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.2	16.8
183	12.4	9.3	13.9





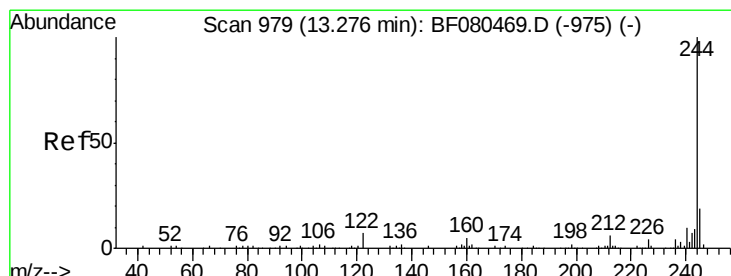
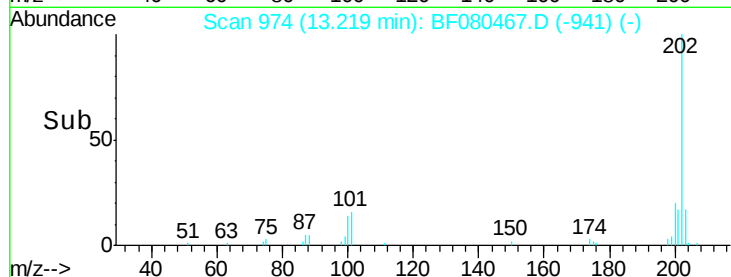
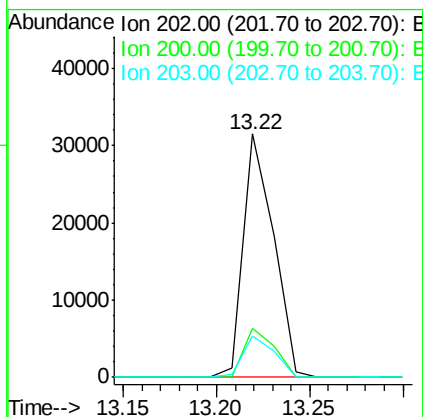
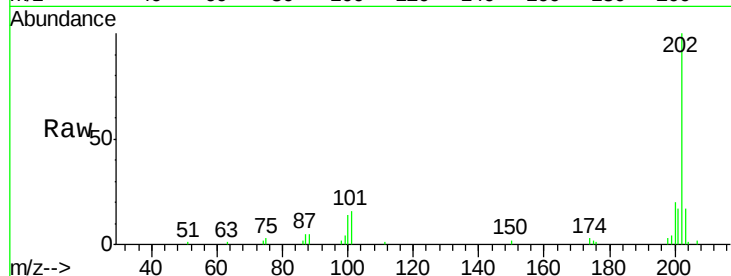
#77
 Pyrene
 Concen: 9.28 ng
 RT: 13.22 min Scan# 974
 Delta R.T. 0.08 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.6	24.8
203	17.0	13.8	20.6

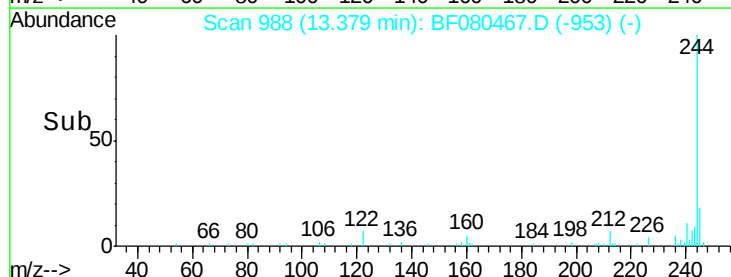
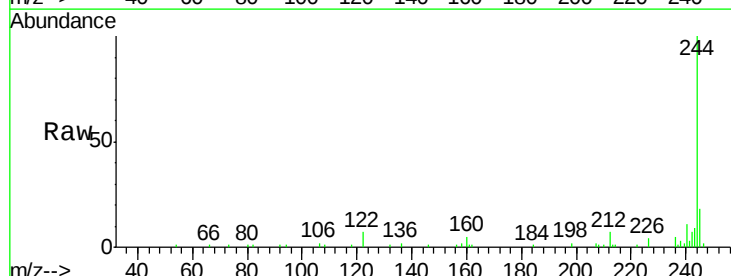
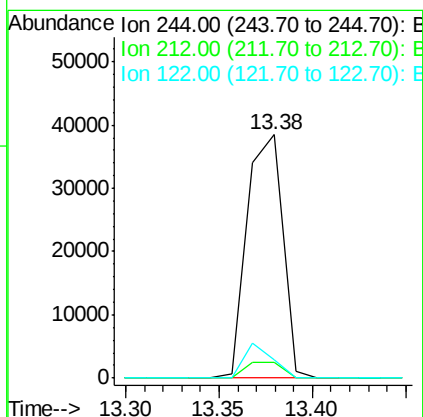
Manual Integrations
 APPROVED

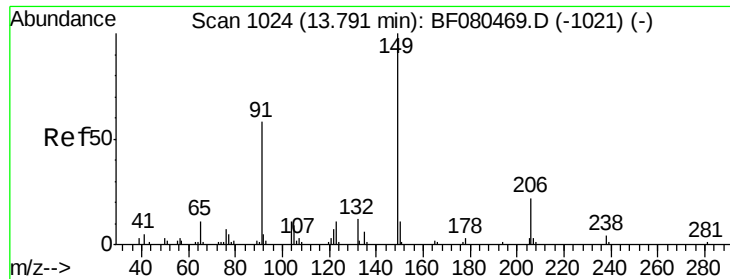
apatel
 7/16/2015 8:20:54 AM



#78
 Terphenyl-d14
 Concen: 18.64 ng
 RT: 13.38 min Scan# 988
 Delta R.T. 0.10 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	4.9	7.3
122	7.3	5.2	7.8





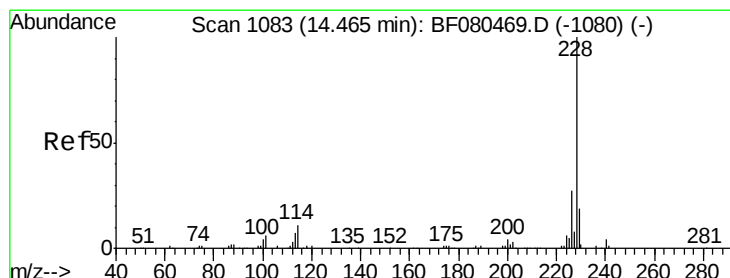
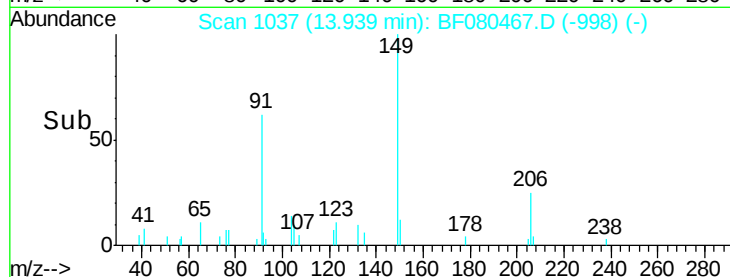
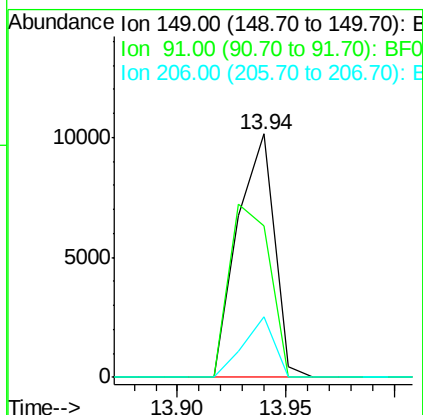
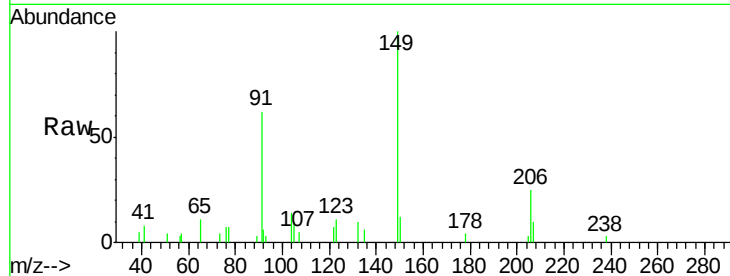
#79
Butylbenzylphthalate
Concen: 8.37 ng
RT: 13.94 min Scan# 1037
Delta R.T. 0.15 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	11924		
91	62.0	46.6	69.8	
206	24.7	17.5	26.3	

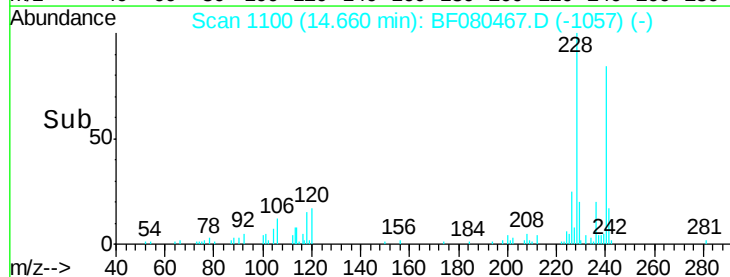
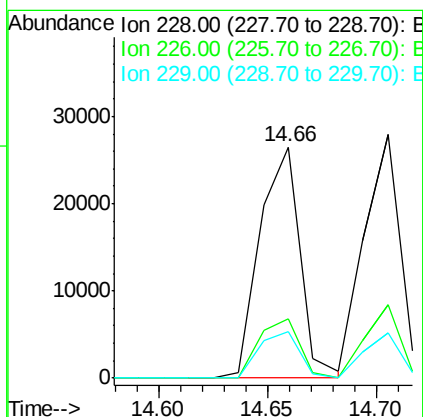
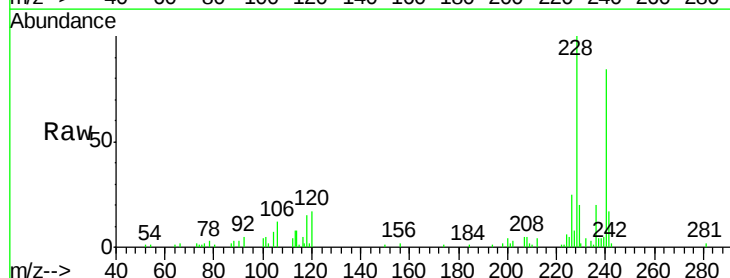
Manual Integrations
APPROVED

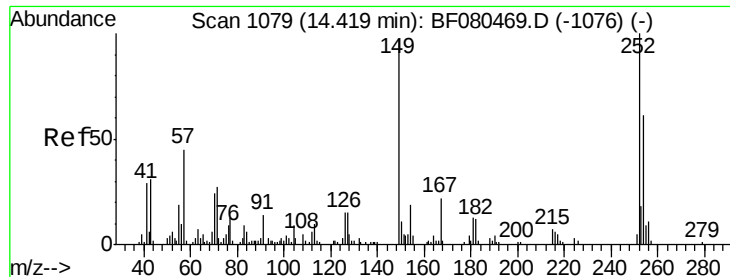
apatel
7/16/2015 8:20:54 AM



#80
Benzo(a)anthracene
Concen: 9.25 ng
RT: 14.66 min Scan# 1100
Delta R.T. 0.19 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	34281		
226	25.4	21.8	32.8	
229	20.0	15.3	22.9	





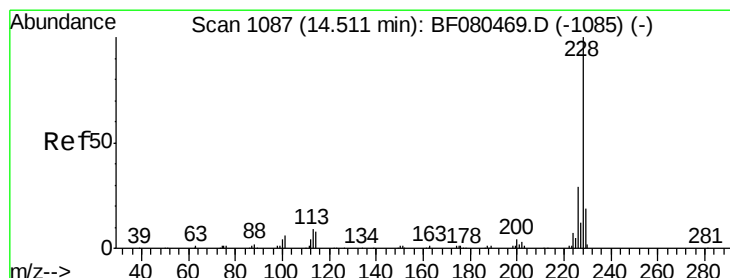
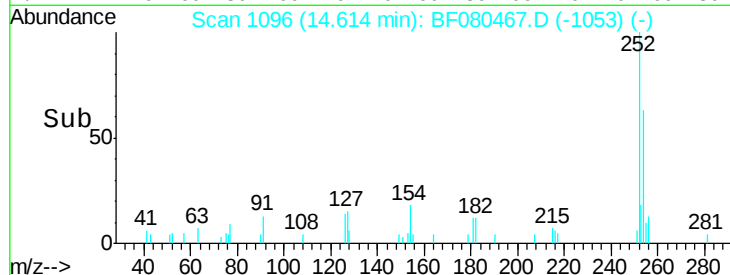
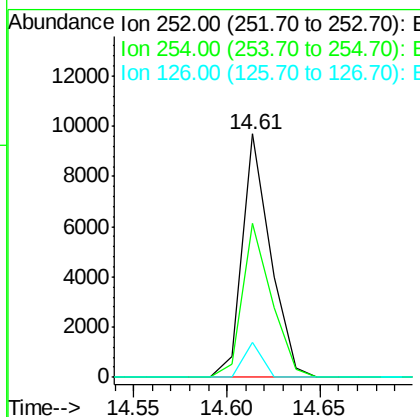
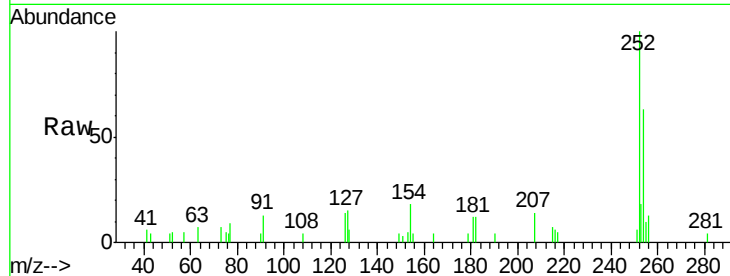
#81
 3,3'-Dichlorobenzidine
 Concen: 9.15 ng
 RT: 14.61 min Scan# 1096
 Delta R.T. 0.19 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	48.9	73.3
126	14.5	11.7	17.5

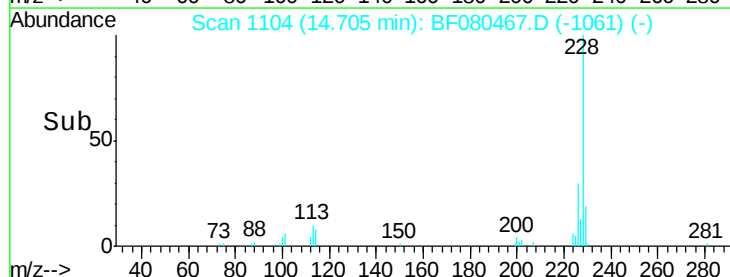
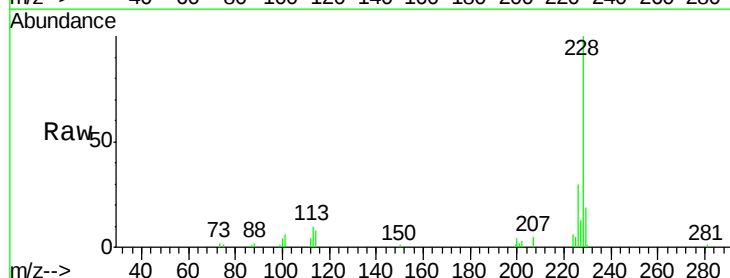
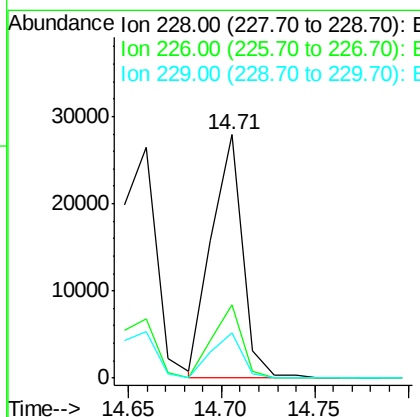
Manual Integrations
 APPROVED

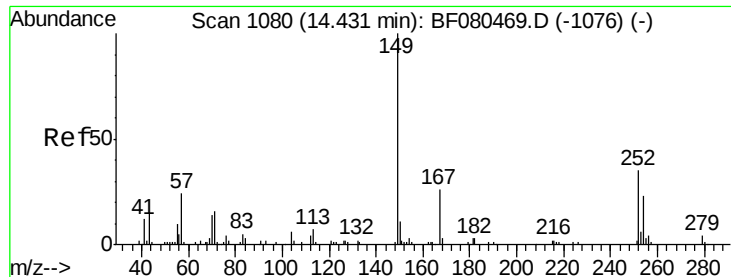
apatel
 7/16/2015 8:20:54 AM



#82
 Chrysene
 Concen: 9.42 ng
 RT: 14.71 min Scan# 1104
 Delta R.T. 0.19 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.1	34.7
229	18.7	15.3	22.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.25 ng

RT: 14.64 min Scan# 1098

Delta R.T. 0.21 min

Lab File: BF080467.D

Acq: 14 Jul 2015 16:49

Instrument :

BNA_F

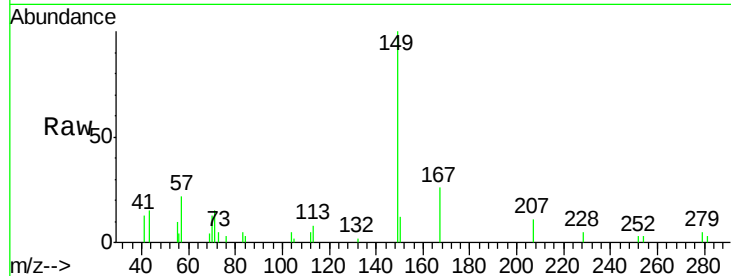
ClientSampleId :

SSTDICC010

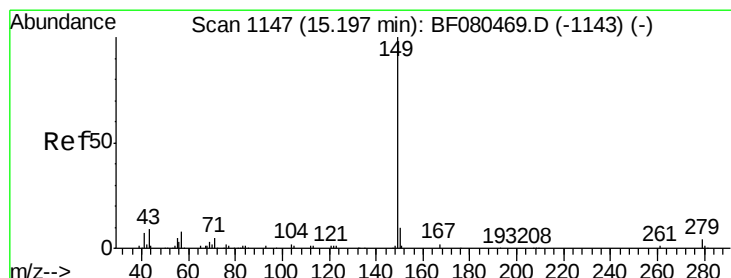
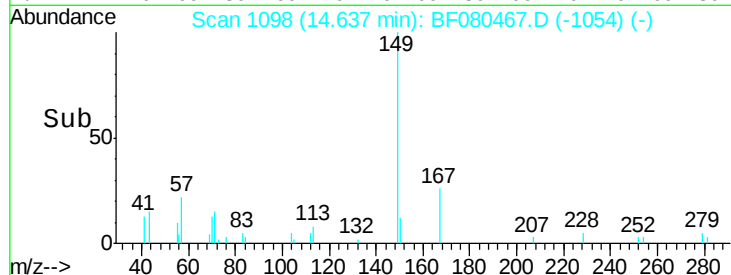
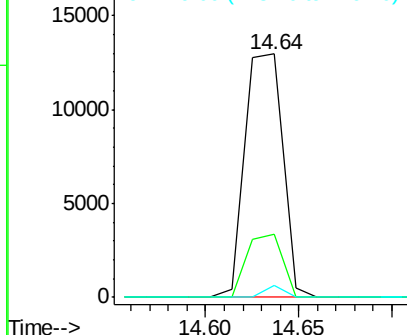
Tgt Ion:	149	Resp:	18296
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.1	31.7
279	4.9	3.3	4.9

Manual Integrations
APPROVED

apatel
7/16/2015 8:20:54 AM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 7.83 ng

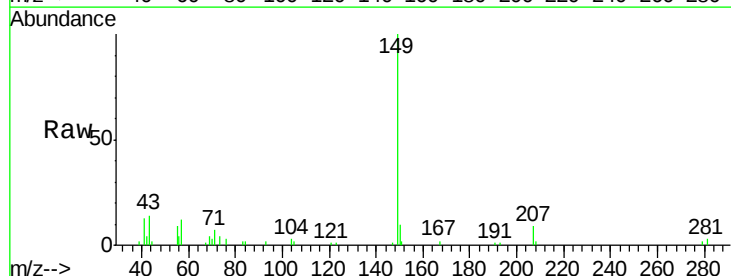
RT: 15.45 min Scan# 1169

Delta R.T. 0.25 min

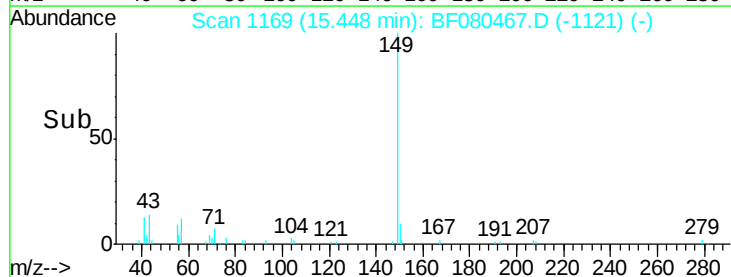
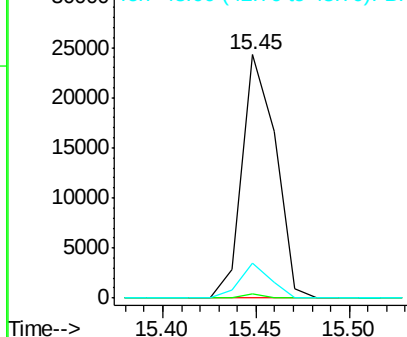
Lab File: BF080467.D

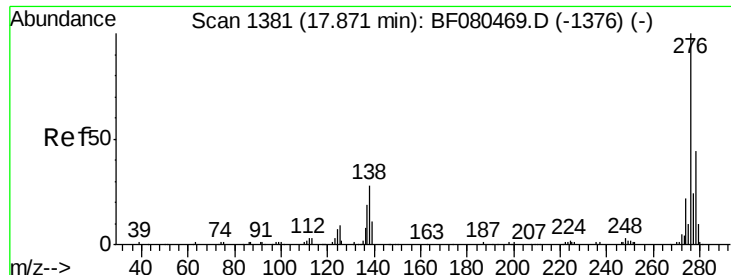
Acq: 14 Jul 2015 16:49

Tgt Ion:	149	Resp:	30630
Ion Ratio	Lower	Upper	
149	100		
167	0.8	1.1	1.7#
43	13.2	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





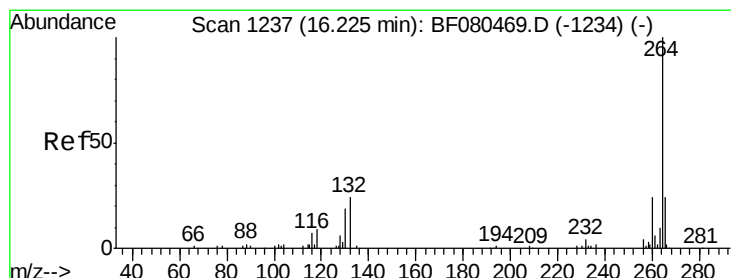
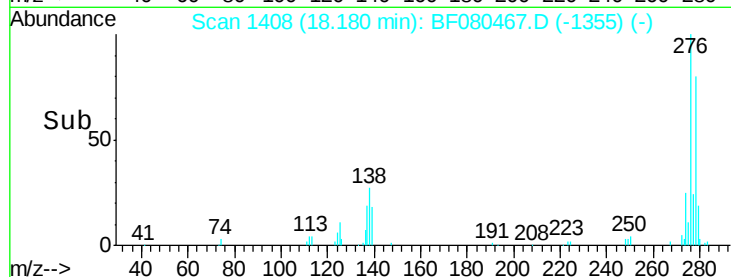
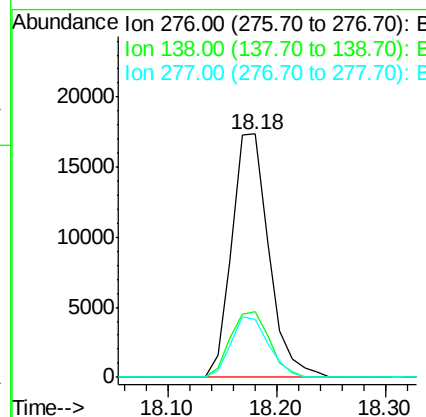
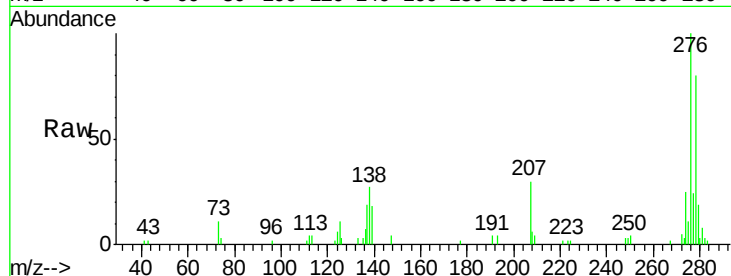
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.16 ng
 RT: 18.18 min Scan# 1408
 Delta R.T. 0.31 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.4	23.0	34.6
277	25.0	19.7	29.5

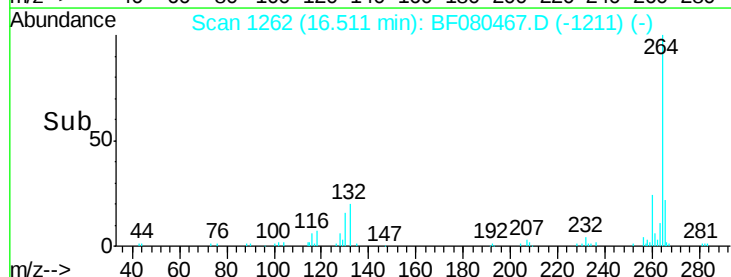
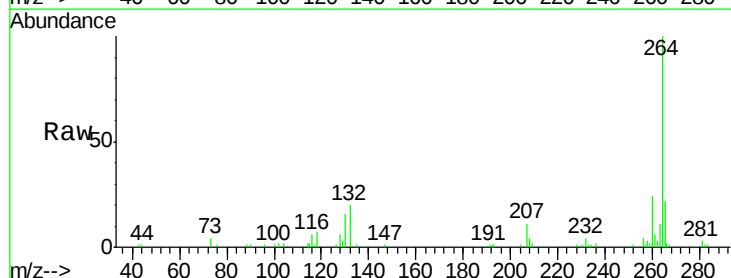
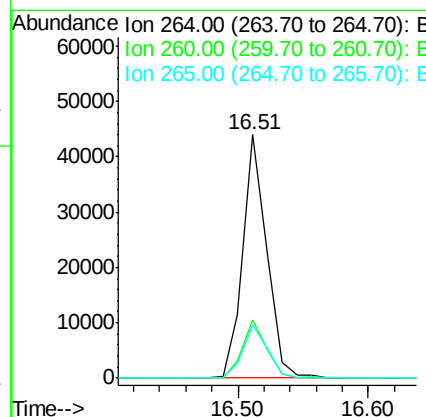
Manual Integrations
 APPROVED

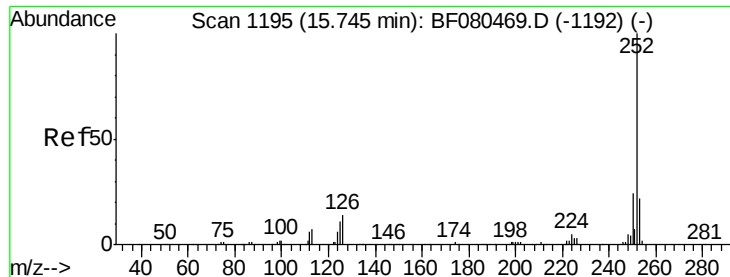
apatel
 7/16/2015 8:20:54 AM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.51 min Scan# 1262
 Delta R.T. 0.29 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.6
265	21.6	18.9	28.3





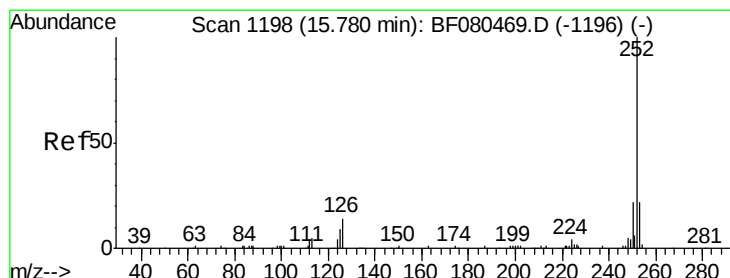
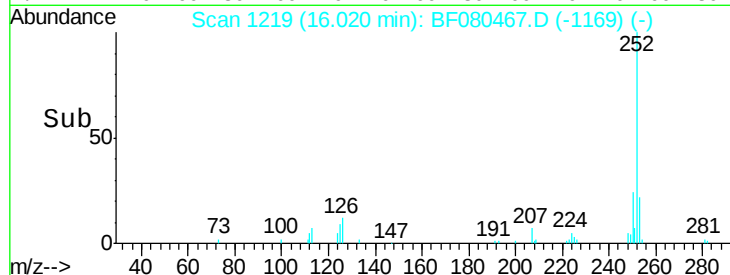
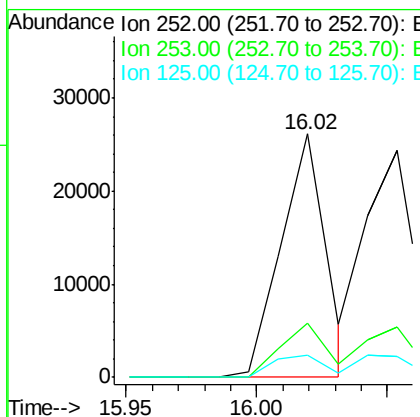
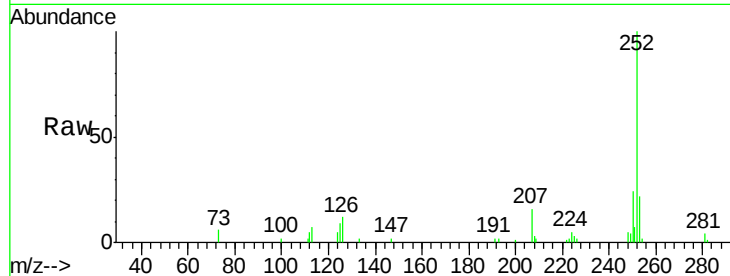
#87
Benzo(b)fluoranthene
Concen: 8.35 ng
RT: 16.02 min Scan# 1219
Delta R.T. 0.27 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	9.2	9.0	13.4

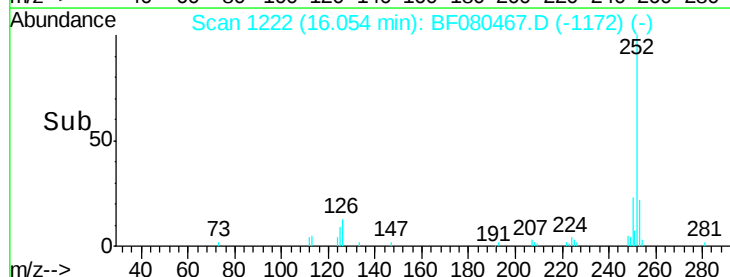
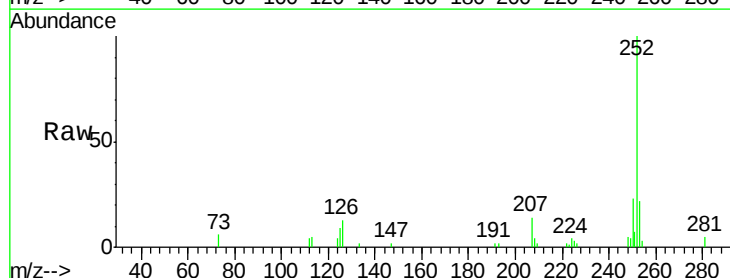
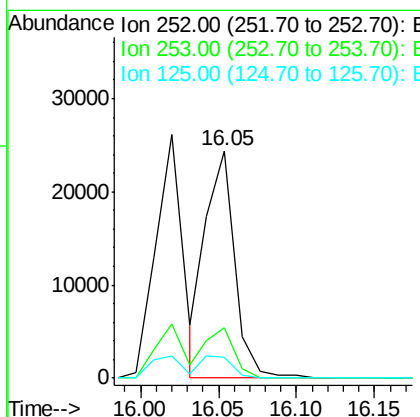
Manual Integrations
APPROVED

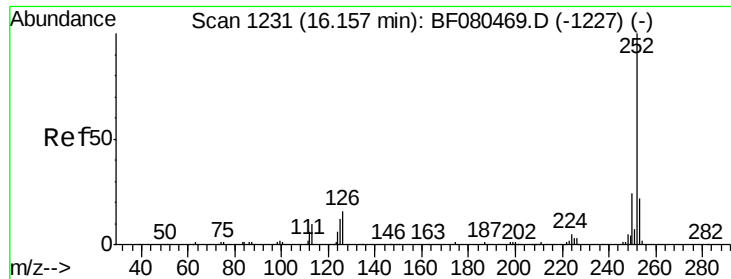
apatel
7/16/2015 8:20:54 AM



#88
Benzo(k)fluoranthene
Concen: 10.33 ng m
RT: 16.05 min Scan# 1222
Delta R.T. 0.27 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	9.0	7.0	10.4





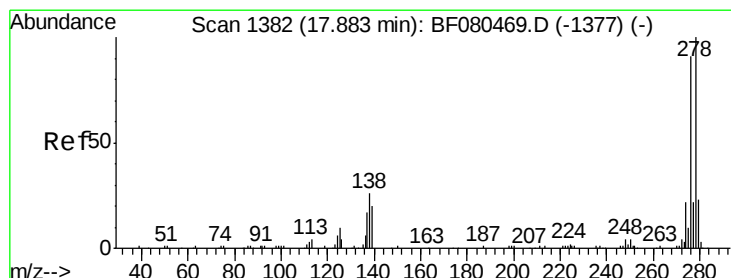
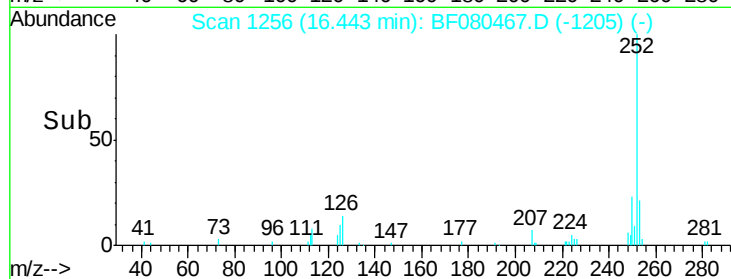
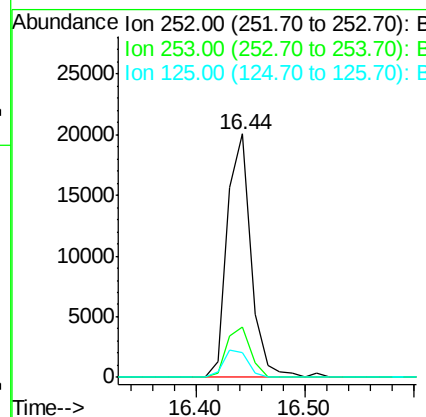
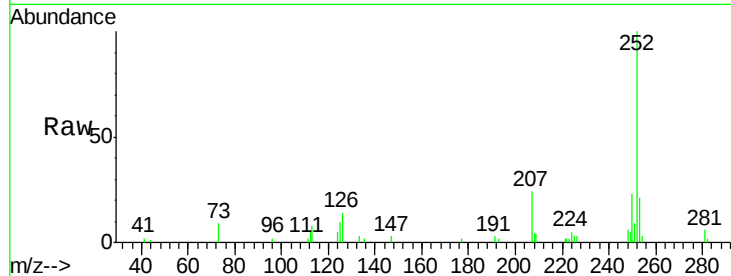
#89
Benzo(a)pyrene
Concen: 9.06 ng
RT: 16.44 min Scan# 1256
Delta R.T. 0.29 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.8	26.8
125	10.1	9.9	14.9

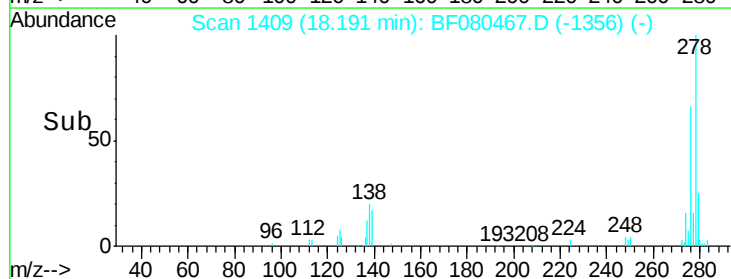
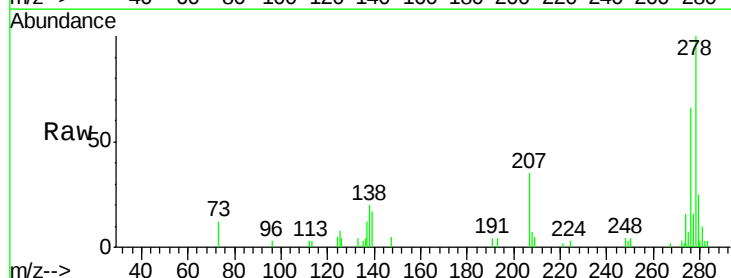
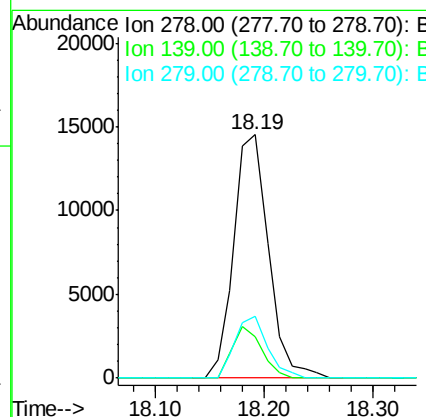
Manual Integrations
APPROVED

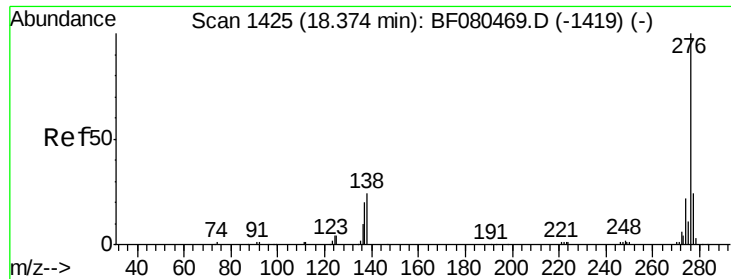
apatel
7/16/2015 8:20:54 AM



#90
Dibenzo(a,h)anthracene
Concen: 9.44 ng
RT: 18.19 min Scan# 1409
Delta R.T. 0.31 min
Lab File: BF080467.D
Acq: 14 Jul 2015 16:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	16.0	24.0
279	25.5	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 9.99 ng
 RT: 18.67 min Scan# 1451
 Delta R.T. 0.30 min
 Lab File: BF080467.D
 Acq: 14 Jul 2015 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	276	Resp:	34022
Ion Ratio		Lower	Upper
276	100		
277	23.8	19.1	28.7
138	22.8	19.1	28.7

Manual Integrations
 APPROVED

apatel
 7/16/2015 8:20:54 AM

