

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080178.D
 Acq On : 25 Jun 2015 21:05
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 6/26/2015 2:05:42 PM

Quant Time: Jun 26 02:31:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 01:01:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	34552	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	136646	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	73287	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	149528	20.00	ng	0.00
75) Chrysene-d12	14.80	240	159381	20.00	ng	-0.02
86) Perylene-d12	16.65	264	157177	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	163941	83.99	ng	0.00
7) Phenol-d6	6.89	99	205360	79.06	ng	-0.01
23) Nitrobenzene-d5	7.85	82	209931	89.44	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	57926	80.83	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	372933	72.57	ng	-0.01
78) Terphenyl-d14	13.53	244	523149	76.66	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	36335m	39.16	ng	
3) Pyridine	3.96	79	111597	45.23	ng	86
4) n-Nitrosodimethylamine	3.88	42	46106	39.32	ng	91
6) Aniline	6.95	93	154564	43.25	ng	95
8) 2-Chlorophenol	7.08	128	93004	41.23	ng	91
9) Benzaldehyde	6.84	77	49445	32.97	ng	# 70
10) Phenol	6.92	94	105011	37.05	ng	89
11) bis(2-Chloroethyl)ether	7.01	93	81976	36.45	ng	93
12) 1,3-Dichlorobenzene	7.24	146	105831	39.05	ng	# 91
13) 1,4-Dichlorobenzene	7.32	146	114629	44.47	ng	96
14) 1,2-Dichlorobenzene	7.46	146	95510m	38.08	ng	
15) Benzyl Alcohol	7.42	79	83501	39.32	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.57	45	143508	42.99	ng	83
17) 2-Methylphenol	7.53	107	73491	38.14	ng	# 90
18) Hexachloroethane	7.82	117	36944	43.05	ng	# 82
19) n-Nitroso-di-n-propylamine	7.69	70	68374	37.92	ng	# 76
20) 3+4-Methylphenols	7.68	107	103519	41.63	ng	91
22) Acetophenone	7.69	105	132115	41.49	ng	# 83
24) Nitrobenzene	7.88	77	97197	40.12	ng	# 78
25) Isophorone	8.10	82	179961	38.10	ng	# 84
26) 2-Nitrophenol	8.20	139	49450	48.76	ng	# 78
27) 2,4-Dimethylphenol	8.22	122	88442	41.83	ng	87
28) bis(2-Chloroethoxy)methane	8.31	93	110573	39.84	ng	# 91
29) 2,4-Dichlorophenol	8.44	162	80637	44.53	ng	97
30) 1,2,4-Trichlorobenzene	8.53	180	95300	46.34	ng	100
31) Naphthalene	8.61	128	285663m	39.99	ng	
32) Benzoic acid	8.28	122	38311	29.97	ng	# 64
33) 4-Chloroaniline	8.64	127	108532m	35.50	ng	
34) Hexachlorobutadiene	8.73	225	51000	40.27	ng	100
35) Caprolactam	8.98	113	25511	43.40	ng	98
36) 4-Chloro-3-methylphenol	9.11	107	77357	37.87	ng	# 73
37) 2-Methylnaphthalene	9.30	142	202712	43.86	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	91229	42.78	ng	# 97
40) Hexachlorocyclopentadiene	9.46	237	37986	38.16	ng	97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080178.D
 Acq On : 25 Jun 2015 21:05
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

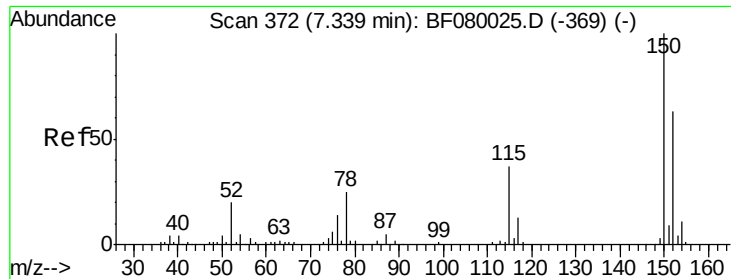
Manual Integrations
 APPROVED

apatel
 6/26/2015 2:05:42 PM

Quant Time: Jun 26 02:31:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 01:01:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	65359	45.04	ng	98
43) 2,4,5-Trichlorophenol	9.61	196	64610	38.65	ng #	93
45) 1,1'-Biphenyl	9.76	154	215460	36.13	ng	91
46) 2-Chloronaphthalene	9.80	162	191852	39.65	ng	94
47) 2-Nitroaniline	9.88	65	50997	38.40	ng #	60
48) Acenaphthylene	10.22	152	331099	41.00	ng	97
49) Dimethylphthalate	10.06	163	215581	39.13	ng #	96
50) 2,6-Dinitrotoluene	10.12	165	43954	39.79	ng #	51
51) Acenaphthene	10.39	154	189344	38.33	ng	91
52) 3-Nitroaniline	10.29	138	50665	39.75	ng #	53
53) 2,4-Dinitrophenol	10.40	184	18296	43.56	ng #	1
54) Dibenzofuran	10.56	168	266498	38.02	ng #	89
55) 4-Nitrophenol	10.44	139	44023	43.22	ng #	69
56) 2,4-Dinitrotoluene	10.53	165	65869	46.99	ng #	91
57) Fluorene	10.92	166	220161	39.58	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.68	232	53715	38.06	ng	98
59) Diethylphthalate	10.76	149	202629	36.52	ng	96
60) 4-Chlorophenyl-phenylether	10.89	204	99211	37.12	ng #	87
61) 4-Nitroaniline	10.90	138	53552	40.69	ng #	51
62) Azobenzene	11.05	77	218887	38.76	ng	86
64) 4,6-Dinitro-2-methylphenol	10.94	198	31818	43.73	ng	96
65) n-Nitrosodiphenylamine	11.01	169	194803	40.01	ng	93
66) 4-Bromophenyl-phenylether	11.40	248	60712	38.19	ng #	85
67) Hexachlorobenzene	11.48	284	64310	36.40	ng #	76
68) Atrazine	11.53	200	57349	37.28	ng	84
69) Pentachlorophenol	11.66	266	37729	37.68	ng	98
70) Phenanthrene	11.89	178	355456	39.27	ng	98
71) Anthracene	11.94	178	335943	38.54	ng	99
72) Carbazole	12.09	167	315796	37.95	ng	96
73) Di-n-butylphthalate	12.41	149	359382	37.38	ng #	99
74) Fluoranthene	13.13	202	364848	37.84	ng	93
76) Benzidine	13.25	184	181834	40.82	ng	98
77) Pyrene	13.39	202	381782	38.91	ng	97
79) Butylbenzylphthalate	14.07	149	154118	39.11	ng #	73
80) Benzo(a)anthracene	14.78	228	377018	38.83	ng	96
81) 3,3'-Dichlorobenzidine	14.73	252	130629	39.01	ng #	93
82) Chrysene	14.83	228	358279	40.02	ng	95
83) Bis(2-ethylhexyl)phthalate	14.76	149	233579	37.50	ng #	92
84) Di-n-octyl phthalate	15.56	149	396071	37.11	ng	96
85) Indeno(1,2,3-cd)pyrene	18.49	276	440861	39.05	ng #	88
87) Benzo(b)fluoranthene	16.12	252	377822	39.70	ng #	89
88) Benzo(k)fluoranthene	16.16	252	366365	37.81	ng #	86
89) Benzo(a)pyrene	16.57	252	359897	39.82	ng #	88
90) Dibenzo(a,h)anthracene	18.51	278	356154	38.50	ng #	83
91) Benzo(g,h,i)perylene	19.04	276	360733	38.62	ng #	75

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



#1

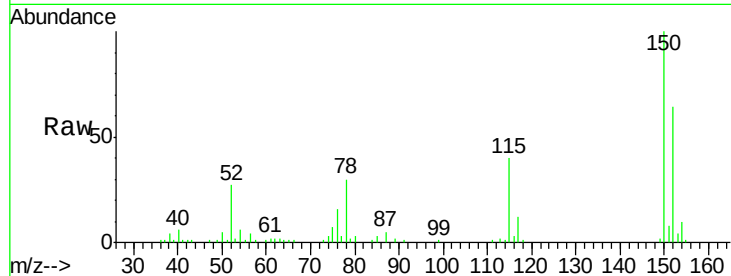
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. 0.00 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

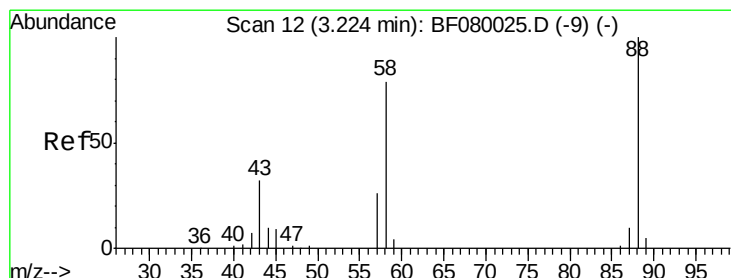
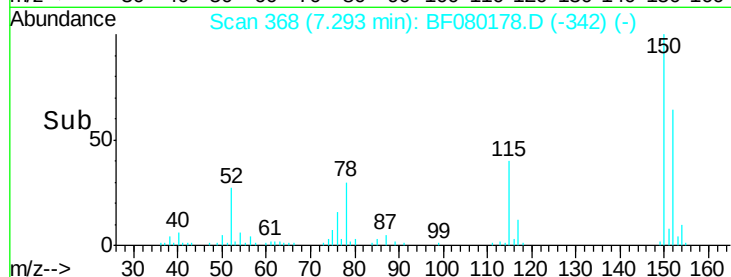
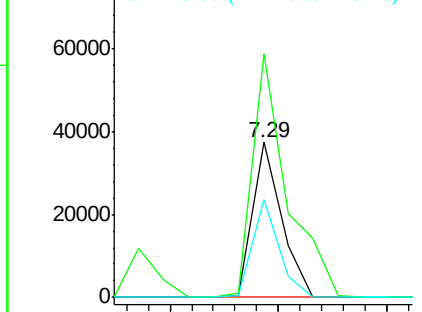
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.7	187.1
115	63.4	39.0	58.4

Manual Integrations
APPROVED

apatel
6/26/2015 2:05:42 PM



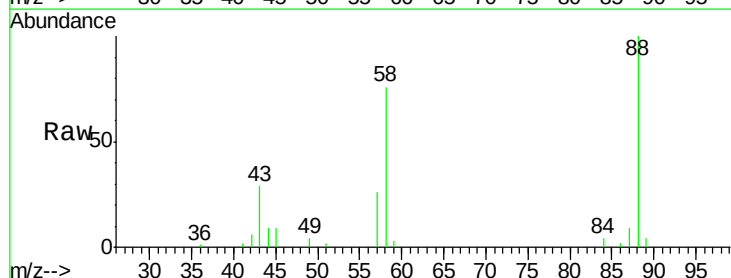
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



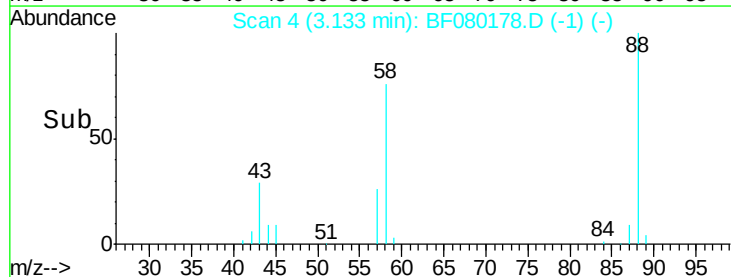
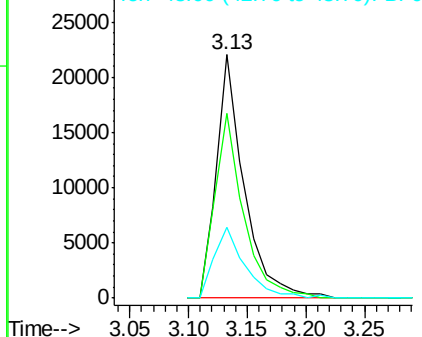
#2

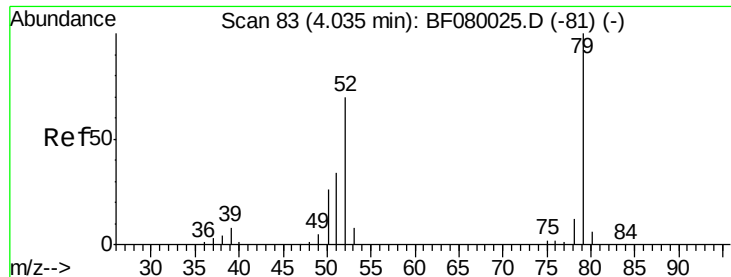
1,4-Dioxane
Concen: 39.16 ng m
RT: 3.13 min Scan# 4
Delta R.T. 0.00 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.7	77.7	116.5#
43	26.2	26.6	40.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





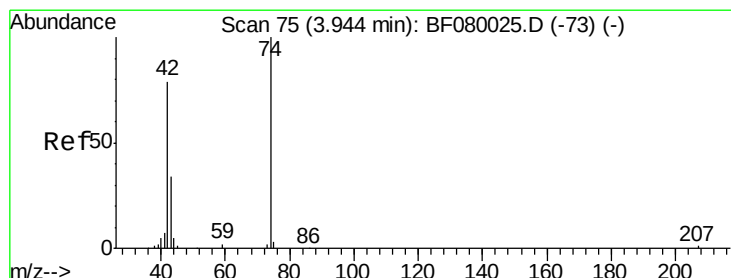
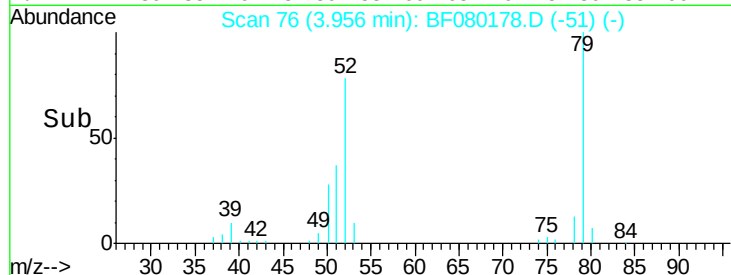
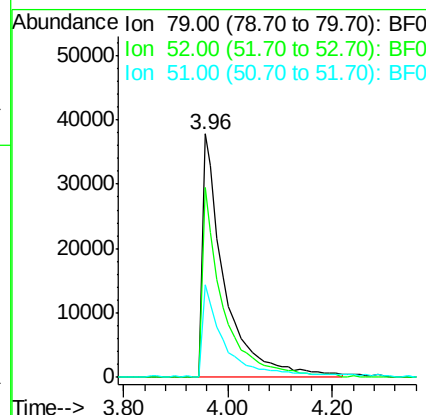
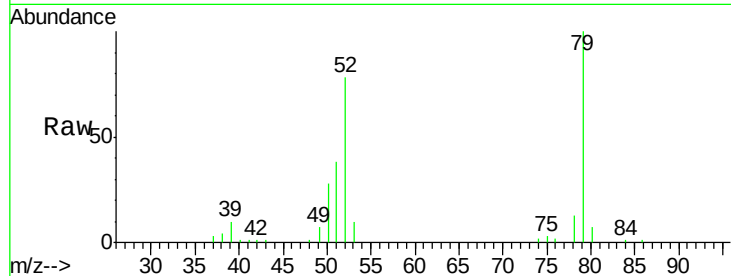
#3
 Pyridine
 Concen: 45.23 ng
 RT: 3.96 min Scan# 76
 Delta R.T. -0.01 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
52	78.0	76.8	115.2
51	38.1	32.2	48.4

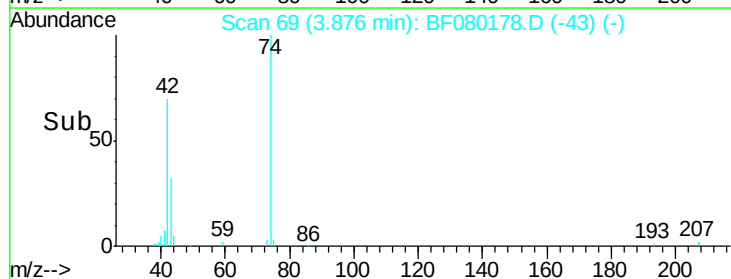
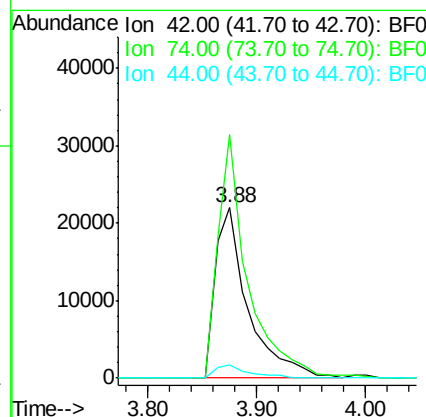
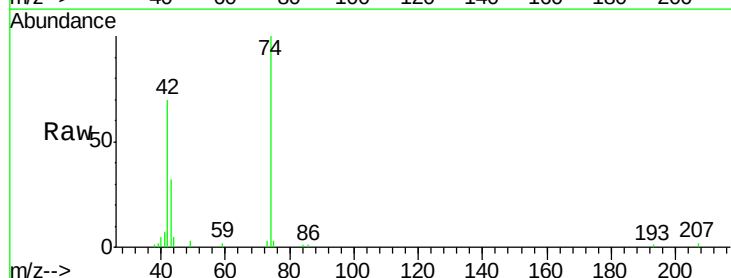
Manual Integrations
 APPROVED

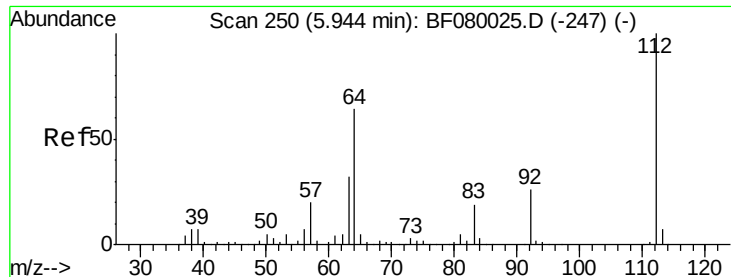
apatel
 6/26/2015 2:05:42 PM



#4
 n-Nitrosodimethylamine
 Concen: 39.32 ng
 RT: 3.88 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.9	105.0	157.6
44	7.4	6.6	10.0





#5

2-Fluorophenol

Concen: 83.99 ng

RT: 5.90 min Scan# 246

Delta R.T. 0.00 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Instrument :

BNA_F

ClientSampleId :

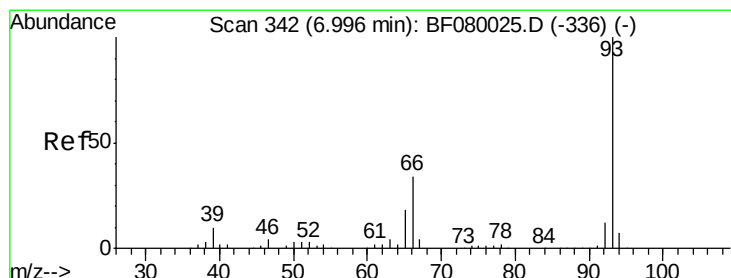
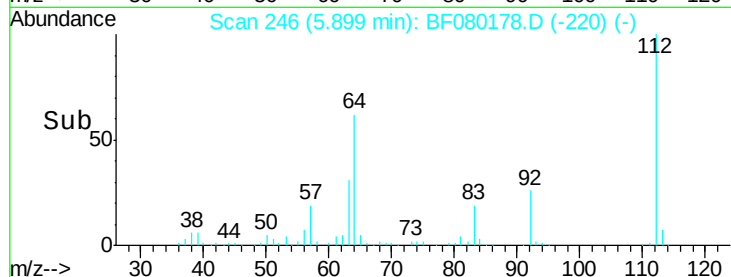
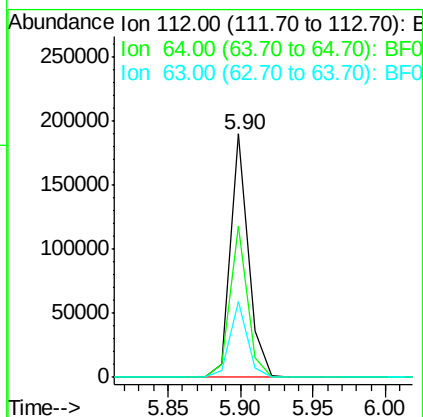
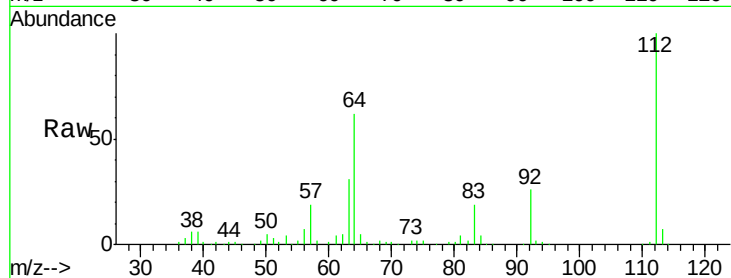
SSTDCCC040EC

Manual Integrations
APPROVED

apatel

6/26/2015 2:05:42 PM

Tgt Ion:	112	Resp:	163941
Ion Ratio	Lower	Upper	
112	100		
64	62.2	39.7	59.5#
63	31.3	17.4	26.0#



#6

Aniline

Concen: 43.25 ng

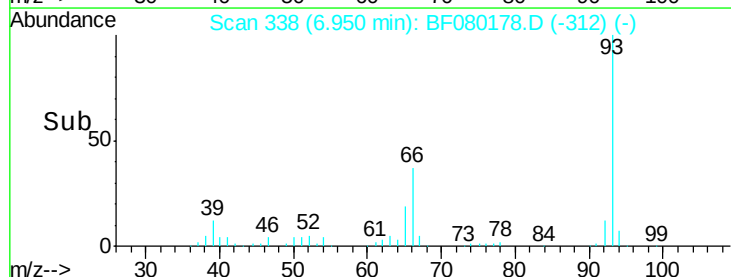
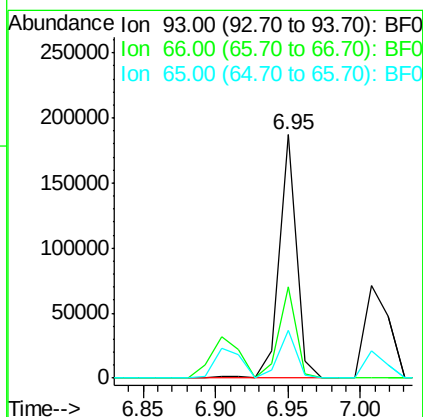
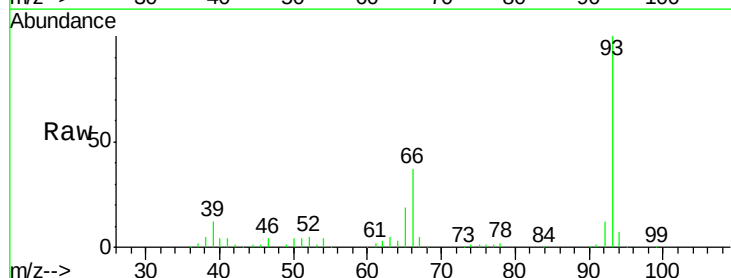
RT: 6.95 min Scan# 338

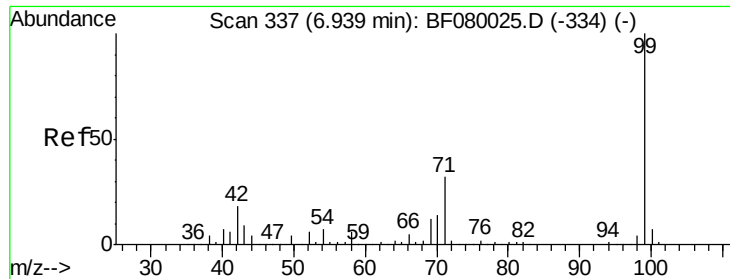
Delta R.T. 0.00 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Tgt Ion:	93	Resp:	154564
Ion Ratio	Lower	Upper	
93	100		
66	37.3	27.2	40.8
65	19.5	14.7	22.1





#7

Phenol-d6

Concen: 79.06 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.01 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Instrument :

BNA_F

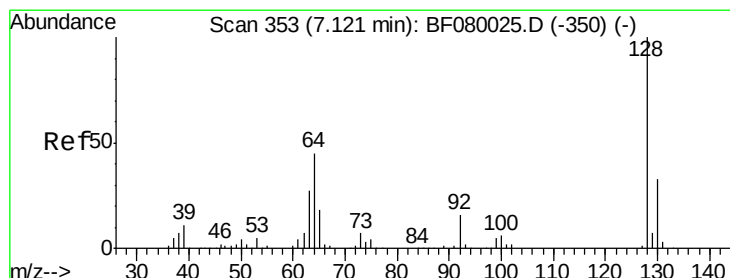
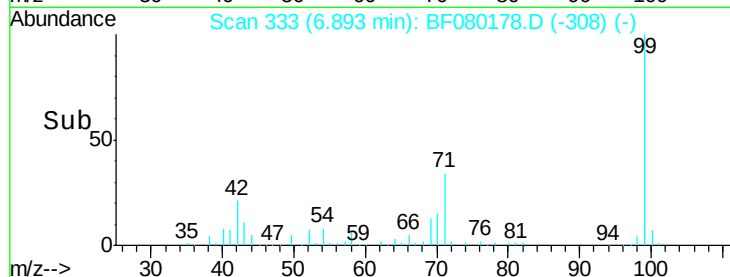
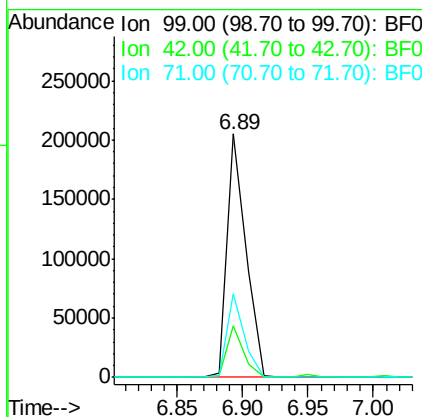
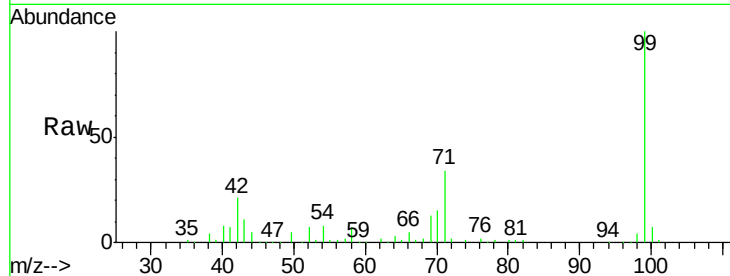
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	205360
Ion Ratio	Lower	Upper	
99	100		
42	21.1	13.7	20.5#
71	34.3	14.2	21.2#

Manual Integrations
APPROVED

apatel
6/26/2015 2:05:42 PM



#8

2-Chlorophenol

Concen: 41.23 ng

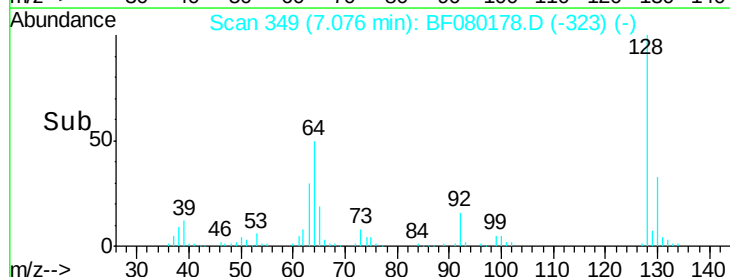
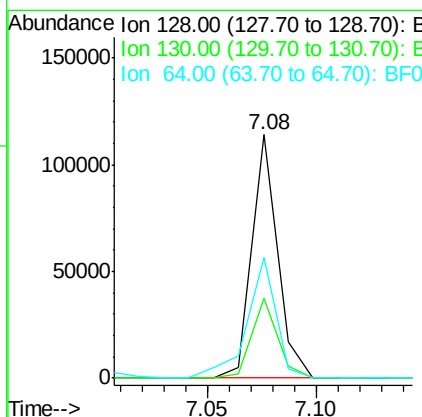
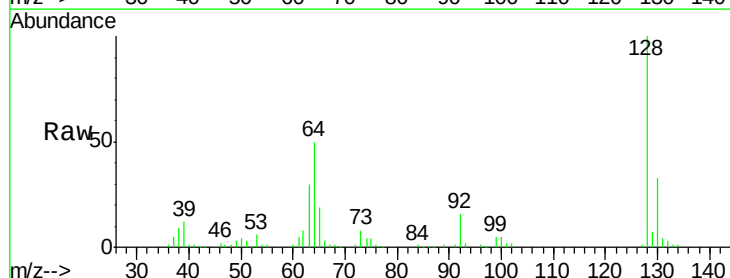
RT: 7.08 min Scan# 349

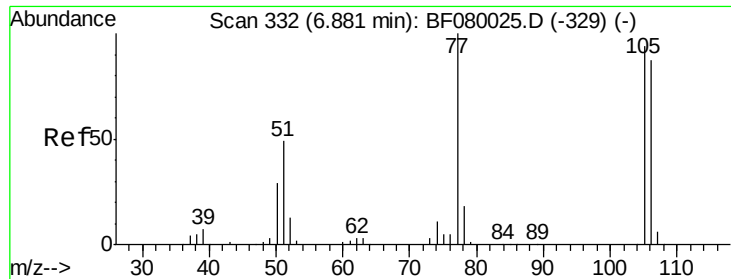
Delta R.T. 0.00 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Tgt Ion:	128	Resp:	93004
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.2	52.2
64	49.7	20.5	60.5





#9

Benzaldehyde

Concen: 32.97 ng

RT: 6.84 min Scan# 328

Delta R.T. -0.01 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Instrument :

BNA_F

ClientSampleId :

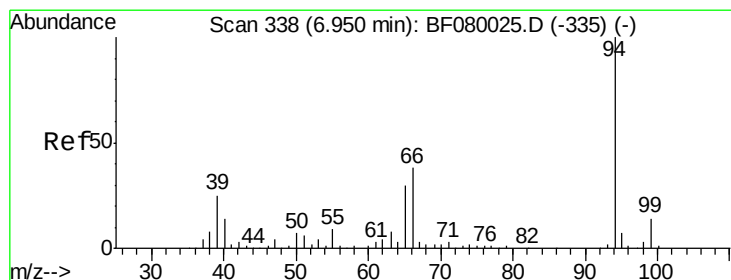
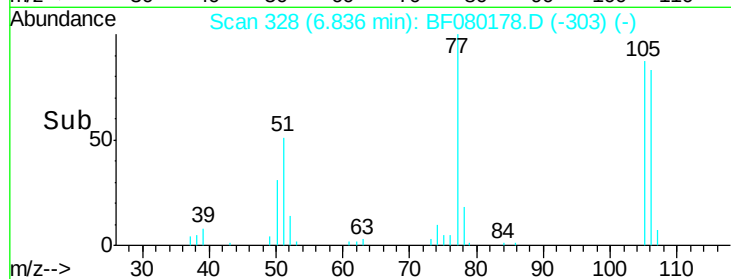
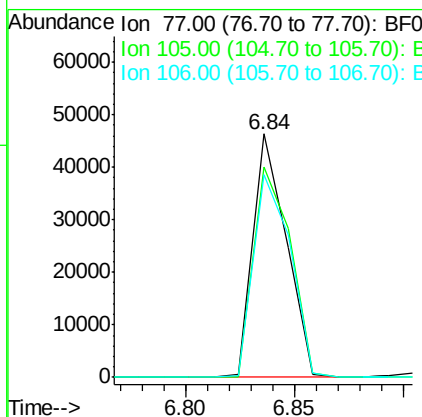
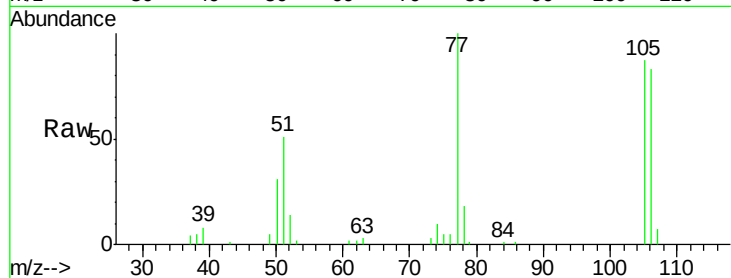
SSTDCCC040EC

Manual Integrations
APPROVED

apatel

6/26/2015 2:05:42 PM

Tgt Ion:	77	Resp:	49445
Ion	Ratio	Lower	Upper
77	100		
105	86.5	91.6	131.6#
106	83.1	102.6	142.6#



#10

Phenol

Concen: 37.05 ng

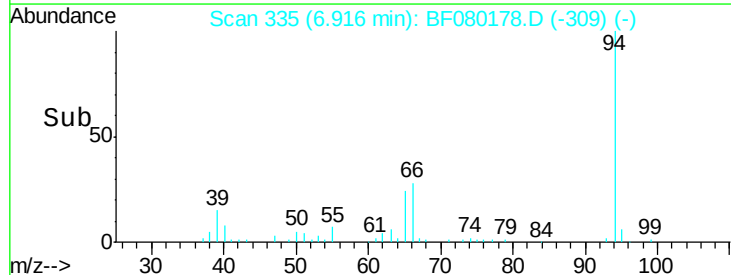
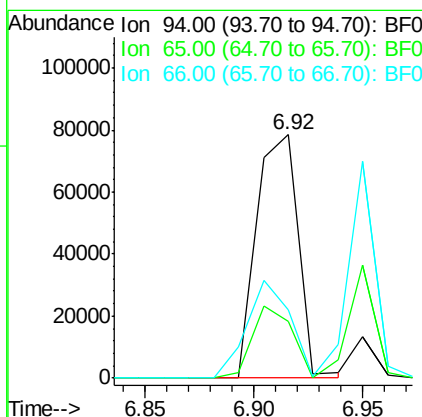
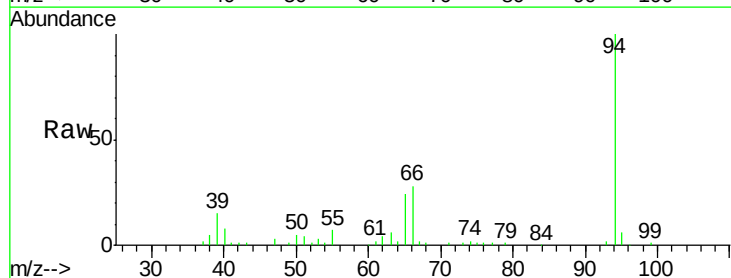
RT: 6.92 min Scan# 335

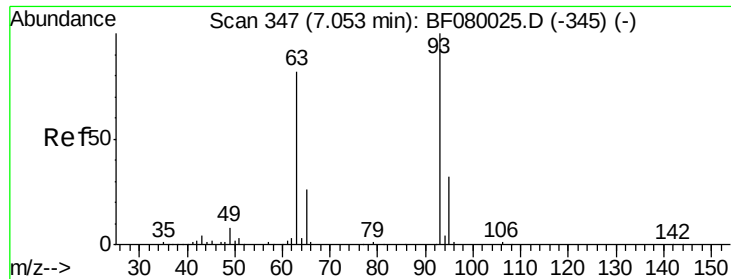
Delta R.T. 0.00 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Tgt Ion:	94	Resp:	105011
Ion	Ratio	Lower	Upper
94	100		
65	23.5	0.7	40.7
66	27.8	0.8	40.8





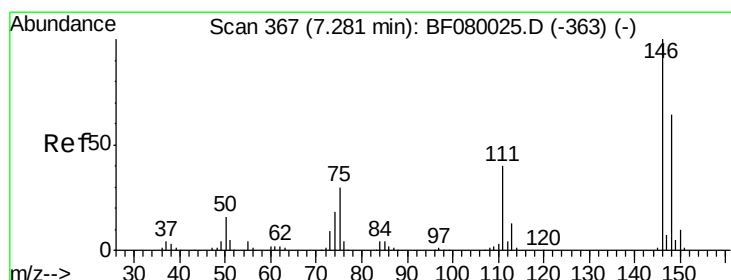
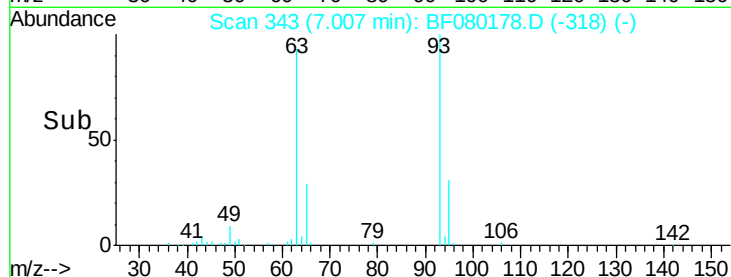
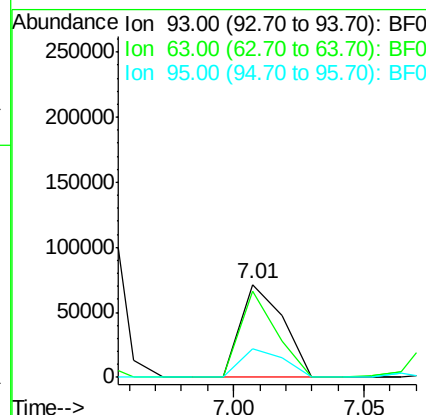
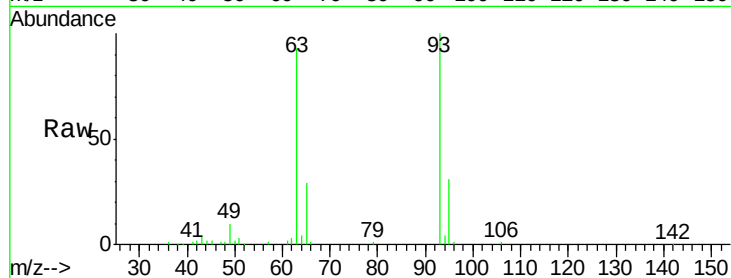
#11
bis(2-Chloroethyl)ether
Concen: 36.45 ng
RT: 7.01 min Scan# 343
Delta R.T. -0.01 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	93.5	65.6	105.6
95	31.4	13.6	53.6

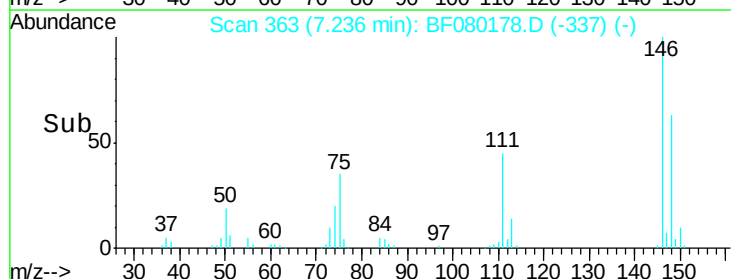
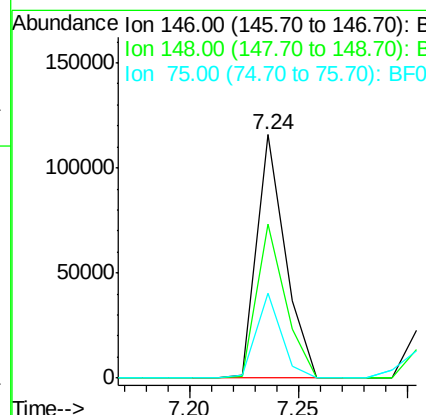
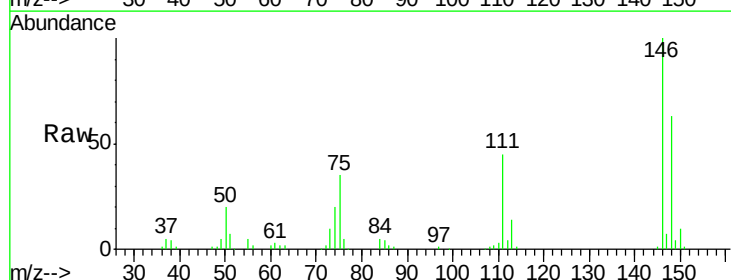
Manual Integrations
APPROVED

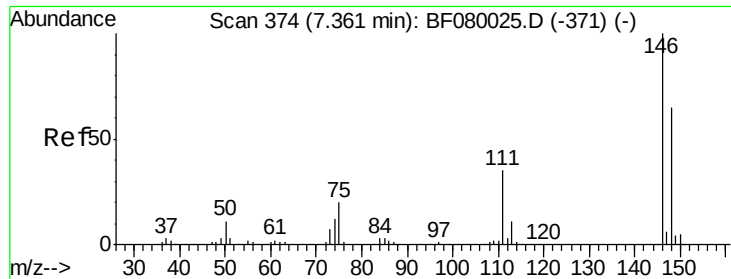
apatel
6/26/2015 2:05:42 PM



#12
1,3-Dichlorobenzene
Concen: 39.05 ng
RT: 7.24 min Scan# 363
Delta R.T. 0.00 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.0	76.4
75	35.0	15.0	22.6





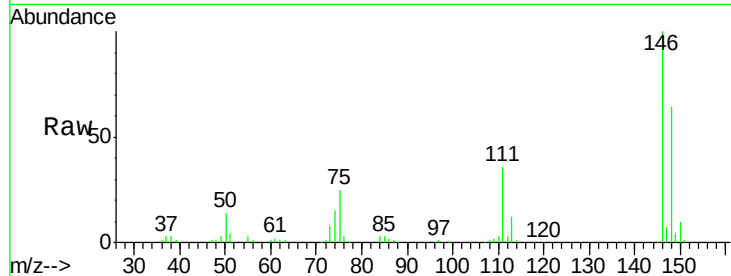
#13
 1,4-Dichlorobenzene
 Concen: 44.47 ng
 RT: 7.32 min Scan# 370
 Delta R.T. 0.00 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

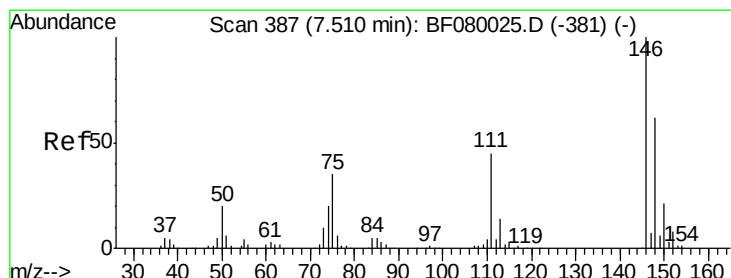
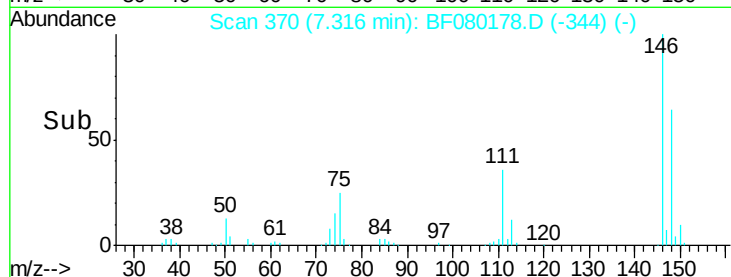
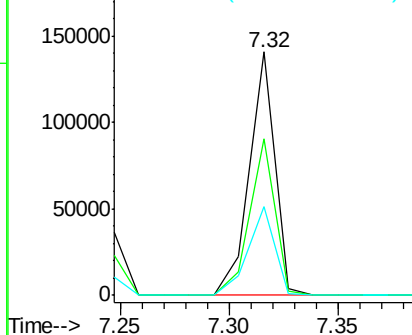
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
111	36.5	24.9	37.3

Manual Integrations
 APPROVED

apatel
 6/26/2015 2:05:42 PM

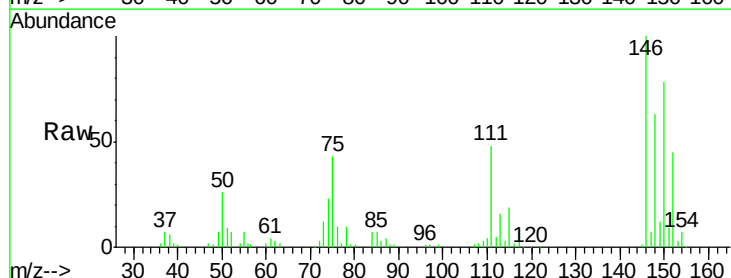


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

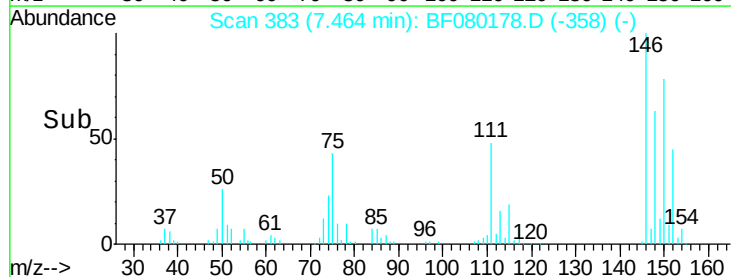
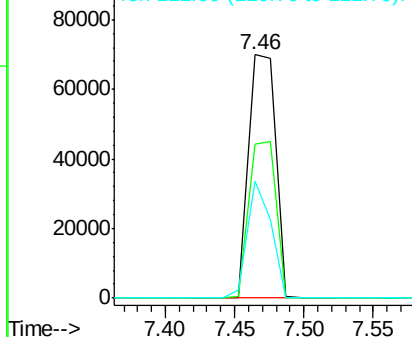


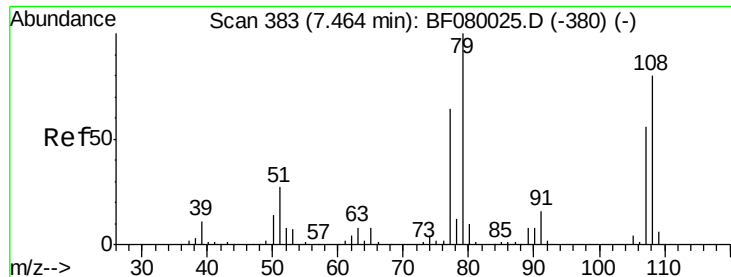
#14
 1,2-Dichlorobenzene
 Concen: 38.08 ng m
 RT: 7.46 min Scan# 383
 Delta R.T. -0.01 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.7	79.1
111	48.3	28.8	43.2#



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





#15

Benzyl Alcohol

Concen: 39.32 ng

RT: 7.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Instrument :

BNA_F

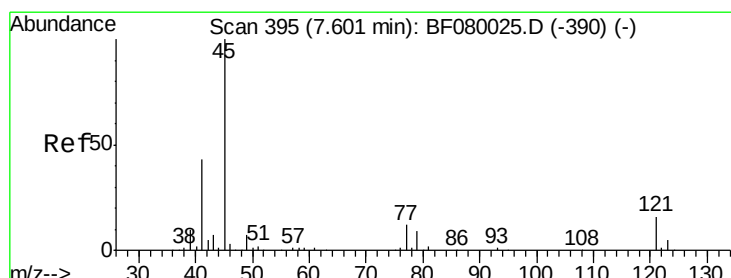
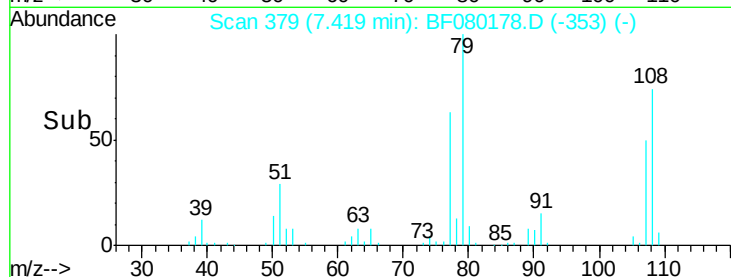
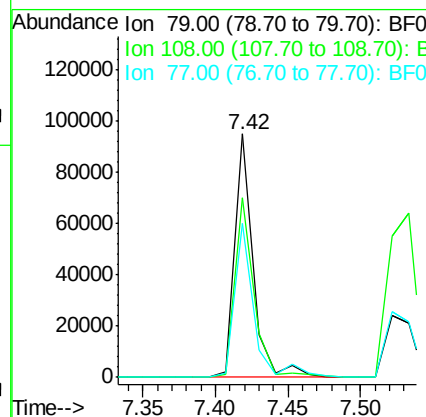
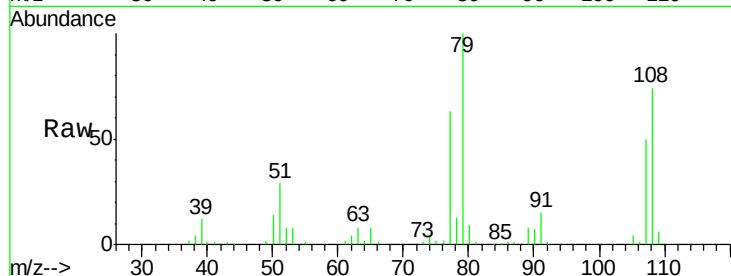
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
108	74.0	88.6	132.8#
77	63.2	47.0	70.4

Manual Integrations
APPROVED

apatel
6/26/2015 2:05:42 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.99 ng

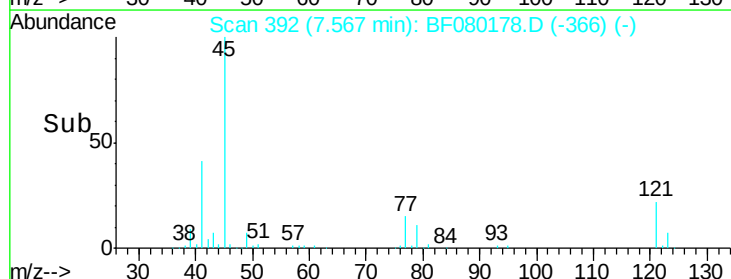
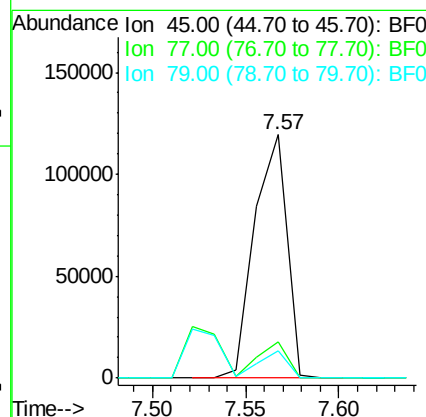
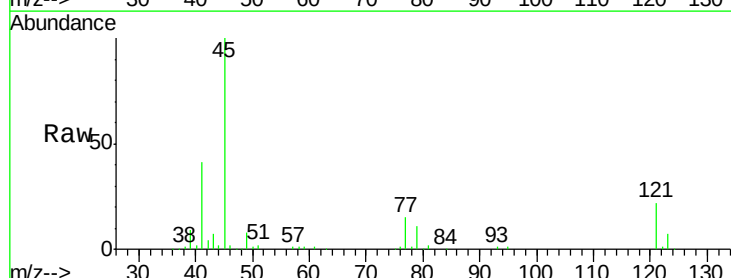
RT: 7.57 min Scan# 392

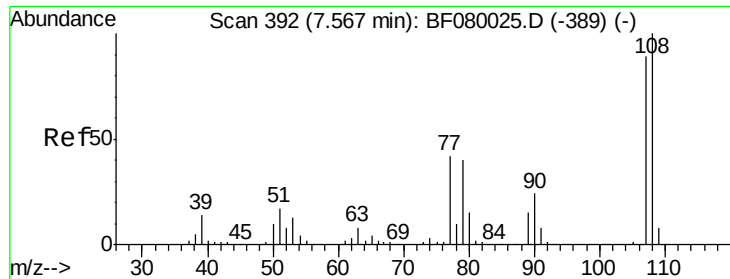
Delta R.T. 0.00 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	28.1
79	11.3	0.0	26.0





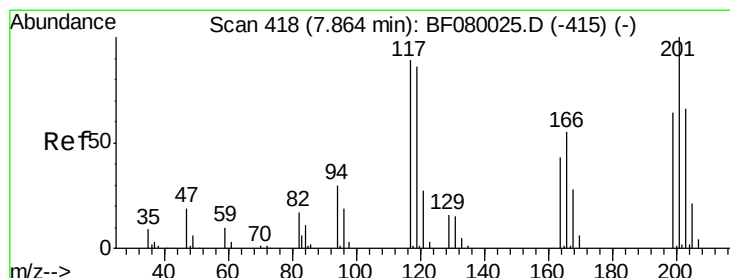
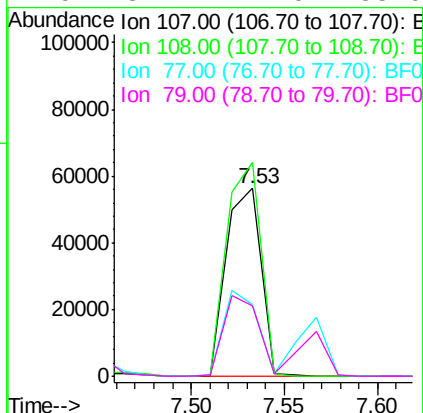
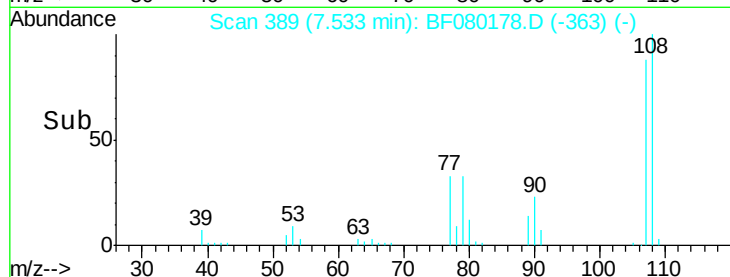
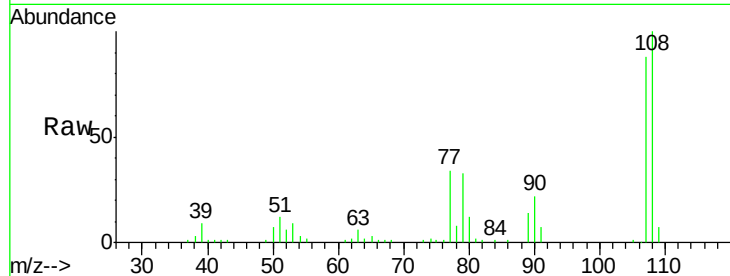
#17
2-Methylphenol
Concen: 38.14 ng
RT: 7.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	73491		
108	113.9	96.6	145.0	
77	38.2	23.3	34.9#	
79	37.4	22.0	33.0#	

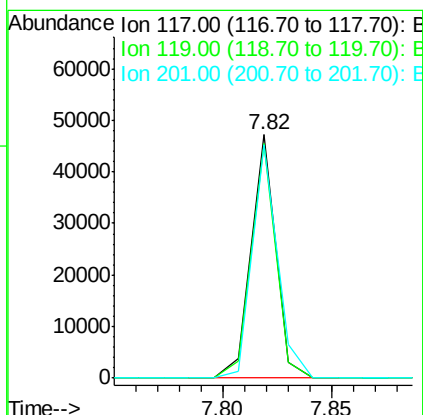
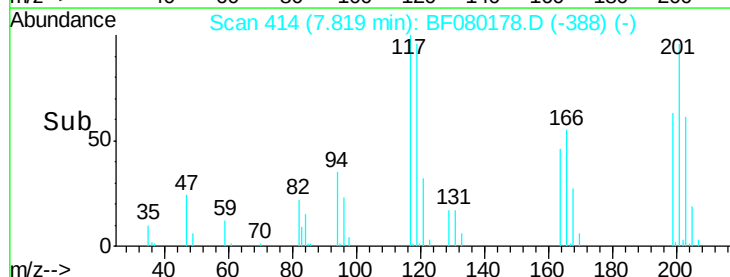
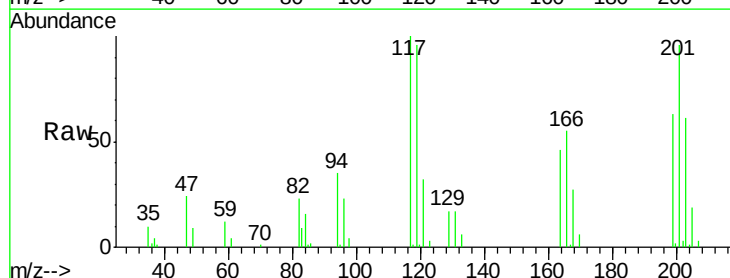
Manual Integrations
APPROVED

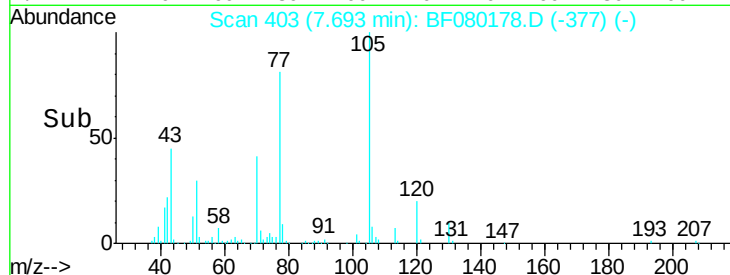
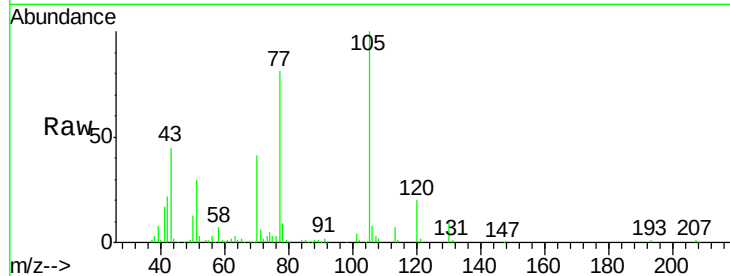
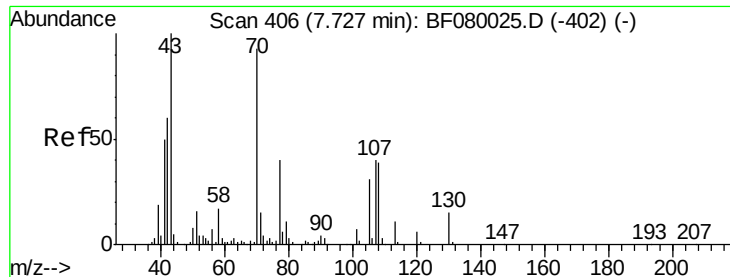
apatel
6/26/2015 2:05:42 PM



#18
Hexachloroethane
Concen: 43.05 ng
RT: 7.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	36944		
119	96.5	83.8	125.6	
201	95.7	55.1	82.7#	





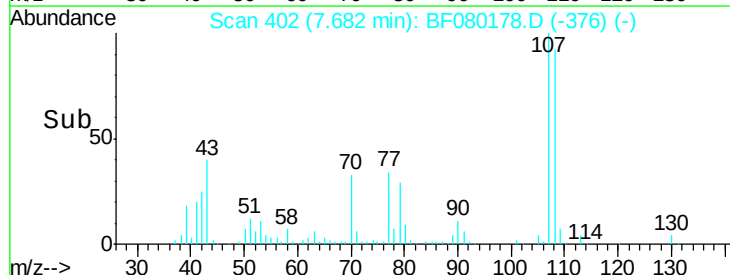
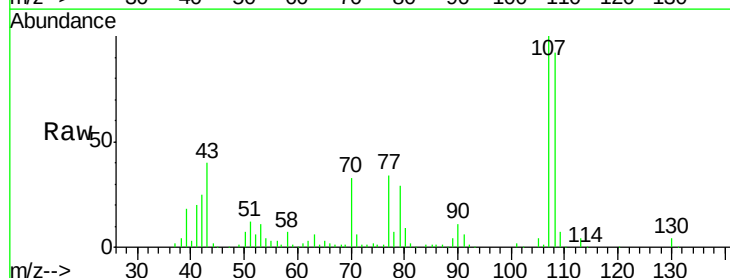
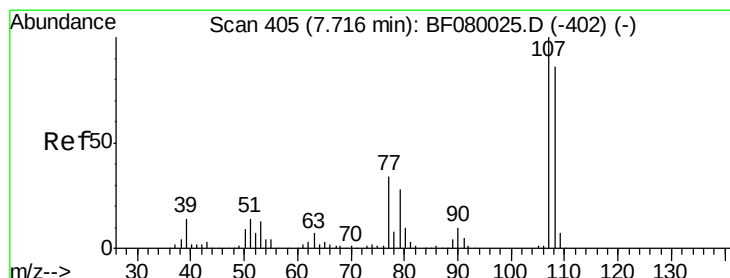
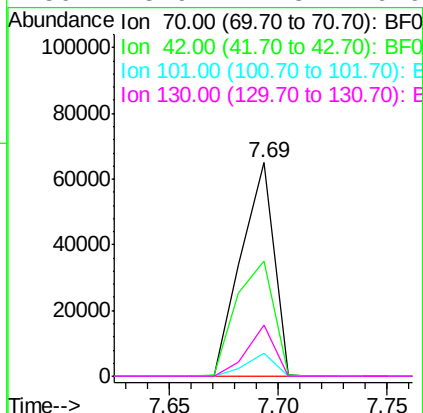
#19
n-Nitroso-di-n-propylamine
Concen: 37.92 ng
RT: 7.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

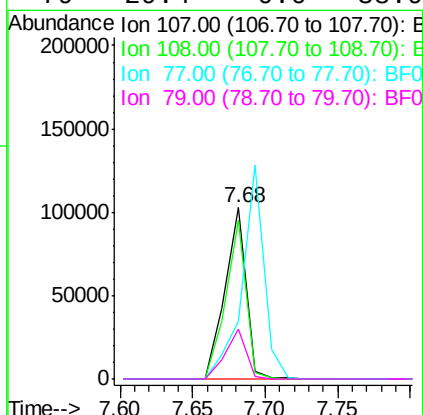
apatel
6/26/2015 2:05:42 PM

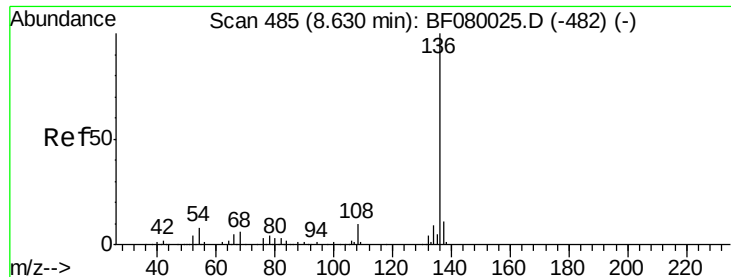
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.0	63.8	95.6#	
101	10.6	9.2	13.8	
130	23.9	27.3	40.9#	



#20
3+4-Methylphenols
Concen: 41.63 ng
RT: 7.68 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.5	74.6	114.6	
77	33.9	0.7	40.7	
79	29.4	0.0	38.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.58 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF080178.D

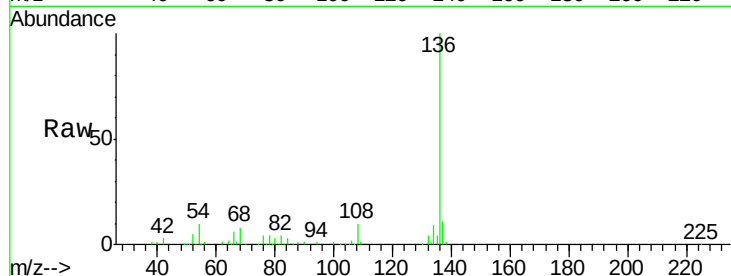
Acq: 25 Jun 2015 21:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:136 Resp: 136646

Ion Ratio Lower Upper

136 100

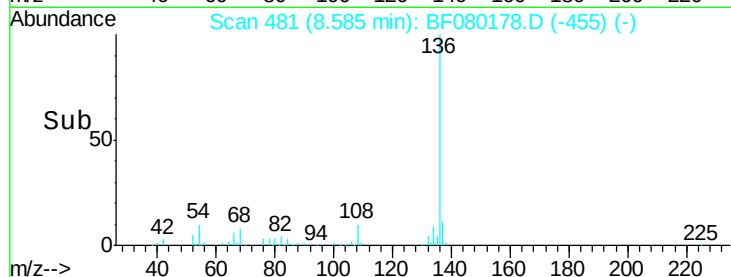
137 10.7 9.0 13.6

54 10.2 8.2 12.2

68 7.5 5.8 8.6

Manual Integrations
APPROVED

apatel
6/26/2015 2:05:42 PM

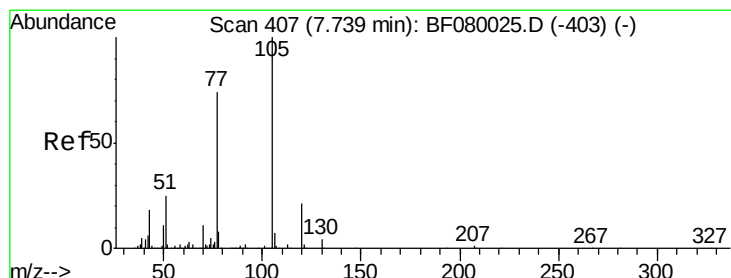
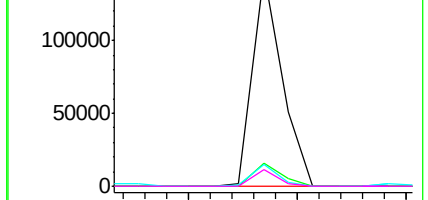


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.49 ng

RT: 7.69 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Tgt Ion:105 Resp: 132115

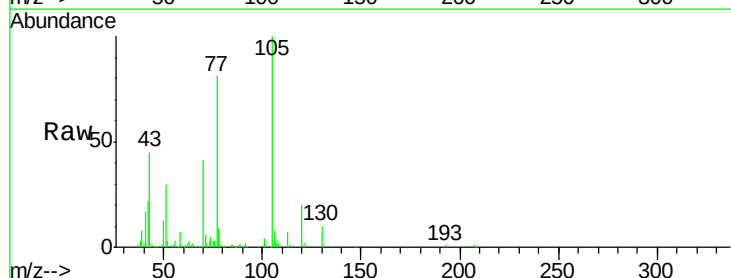
Ion Ratio Lower Upper

105 100

71 6.4 4.7 7.1

51 29.9 22.0 33.0

120 20.5 30.1 45.1#

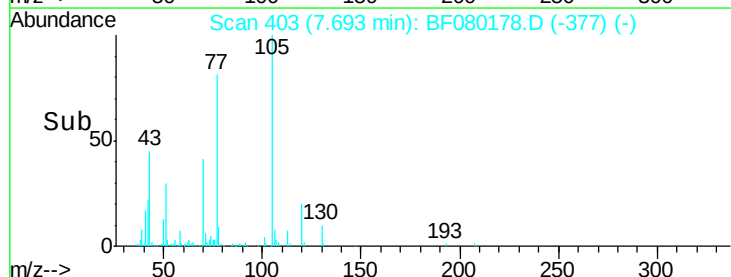
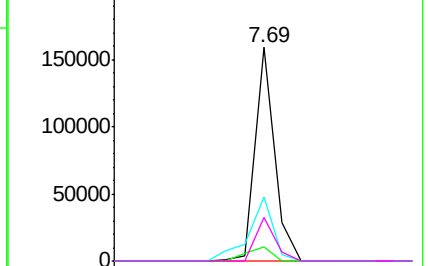


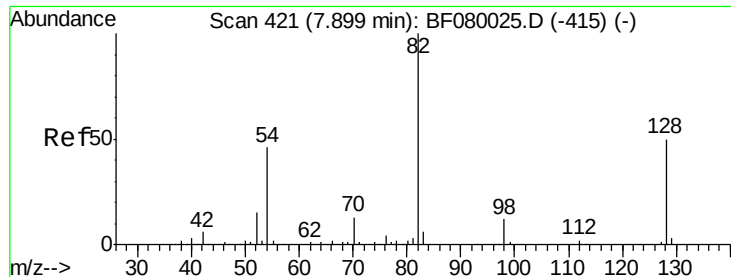
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





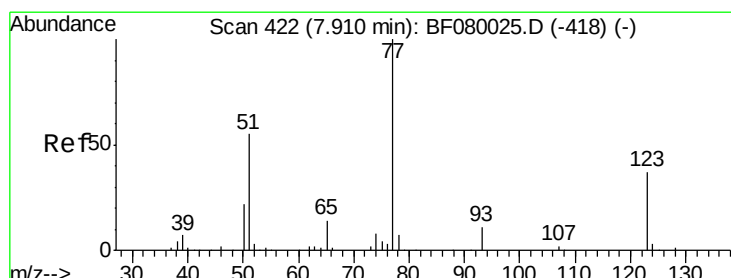
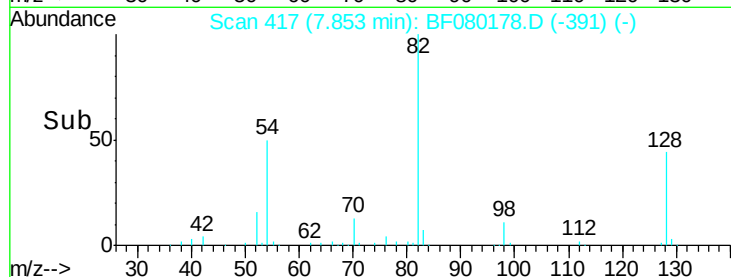
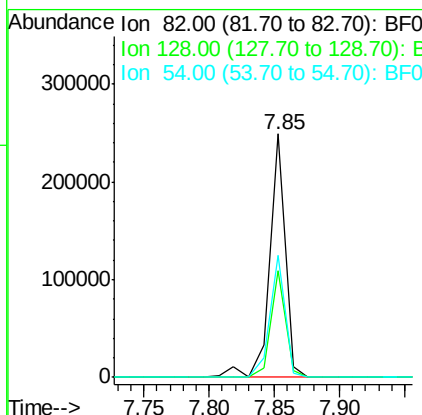
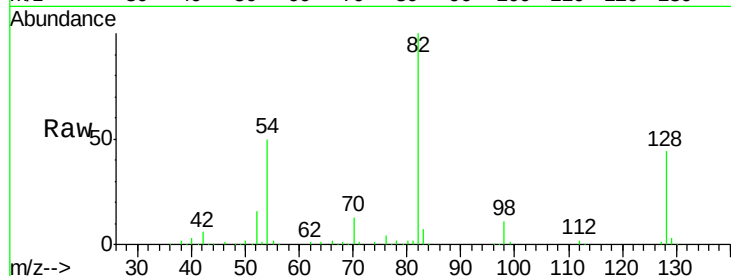
#23
 Nitrobenzene-d5
 Concen: 89.44 ng
 RT: 7.85 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	43.7	51.0	76.6#
54	50.1	47.5	71.3

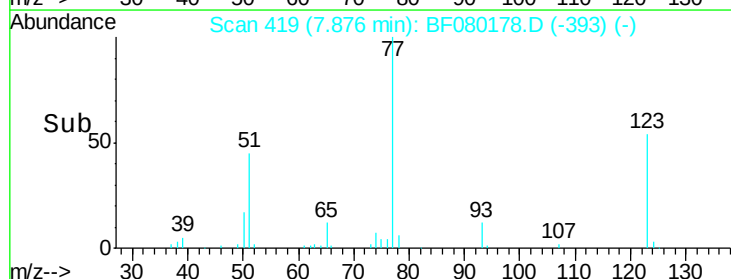
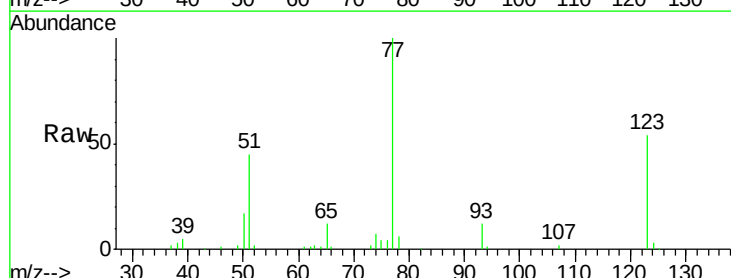
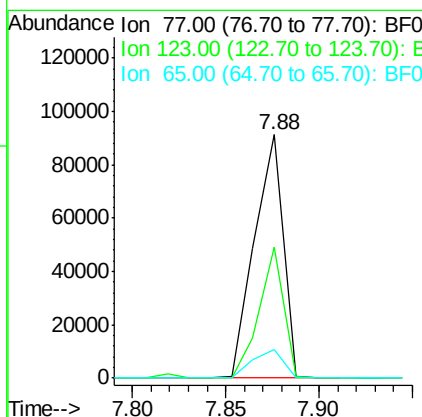
Manual Integrations
 APPROVED

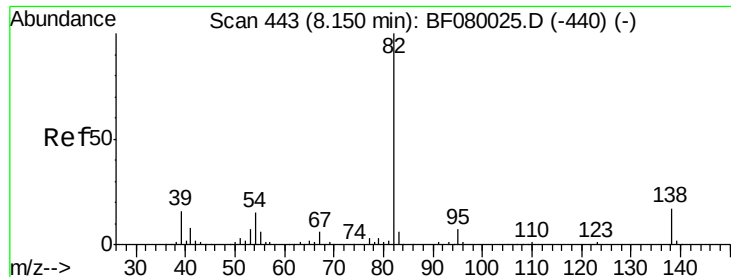
apatel
 6/26/2015 2:05:42 PM



#24
 Nitrobenzene
 Concen: 40.12 ng
 RT: 7.88 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	53.6	59.8	89.8#
65	12.0	10.2	15.4





#25

Isophorone

Concen: 38.10 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Instrument :

BNA_F

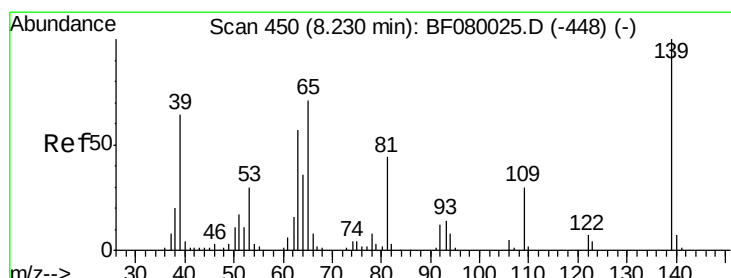
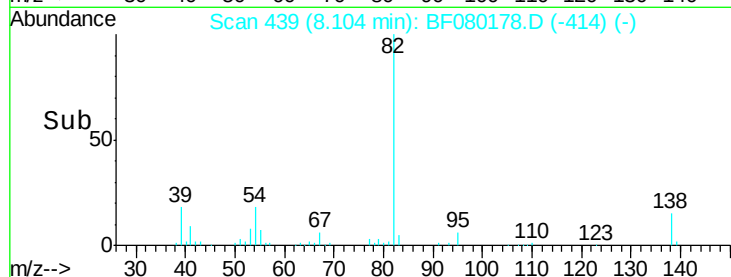
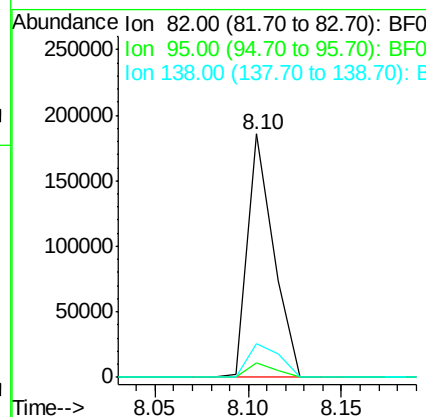
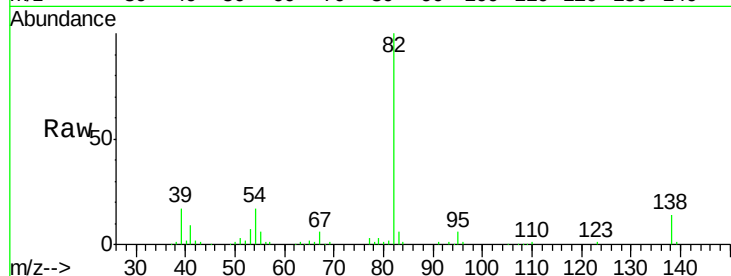
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	179961
Ion Ratio		Lower	Upper
82	100		
95	6.0	4.0	6.0
138	13.9	18.3	27.5#

Manual Integrations
APPROVED

apatel
6/26/2015 2:05:42 PM



#26

2-Nitrophenol

Concen: 48.76 ng

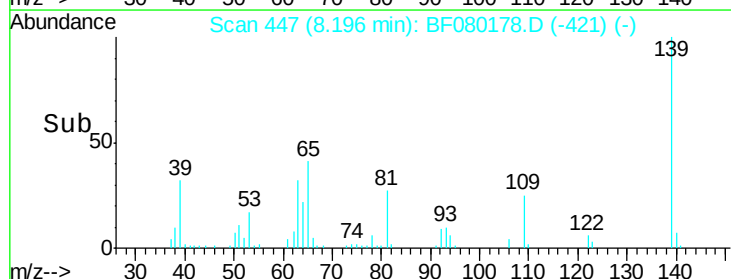
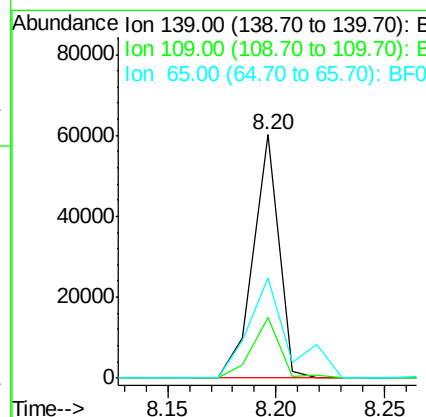
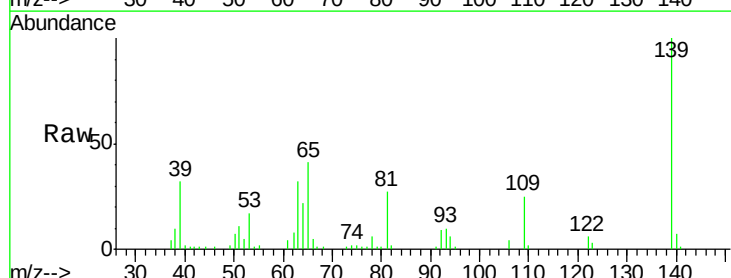
RT: 8.20 min Scan# 447

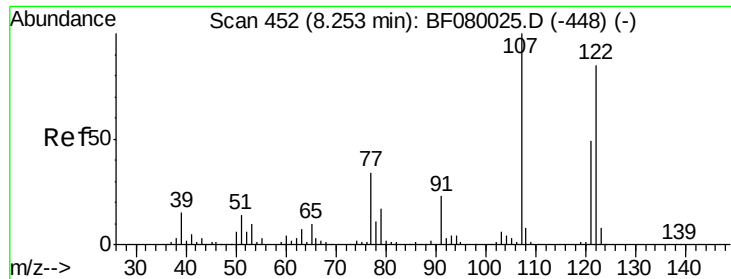
Delta R.T. 0.00 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Tgt Ion:	139	Resp:	49450
Ion Ratio		Lower	Upper
139	100		
109	25.1	11.0	16.4#
65	41.4	24.7	37.1#





#27

2,4-Dimethylphenol

Concen: 41.83 ng

RT: 8.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Instrument :

BNA_F

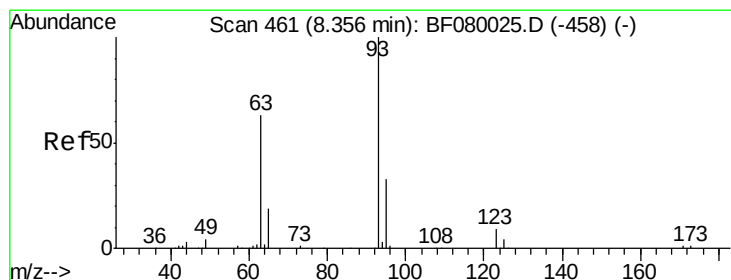
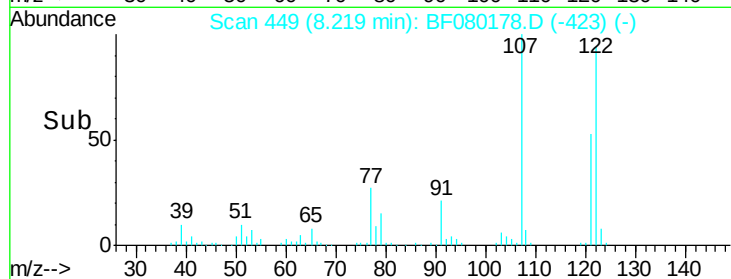
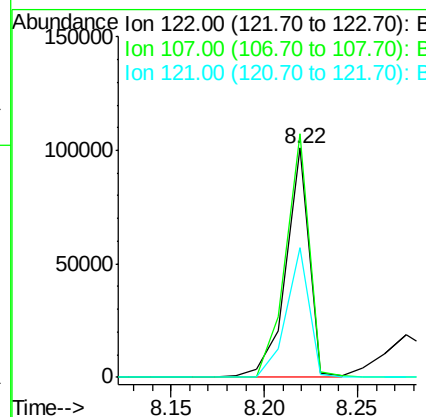
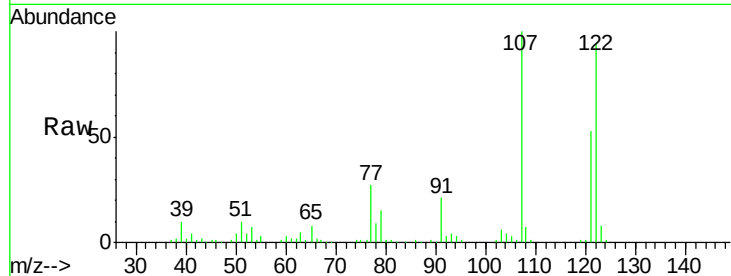
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	122	Resp:	88442
Ion Ratio	Lower	Upper	
122	100		
107	106.3	71.8	107.6
121	56.6	42.3	63.5

Manual Integrations
APPROVED

apatel
6/26/2015 2:05:42 PM



#28

bis(2-Chloroethoxy)methane

Concen: 39.84 ng

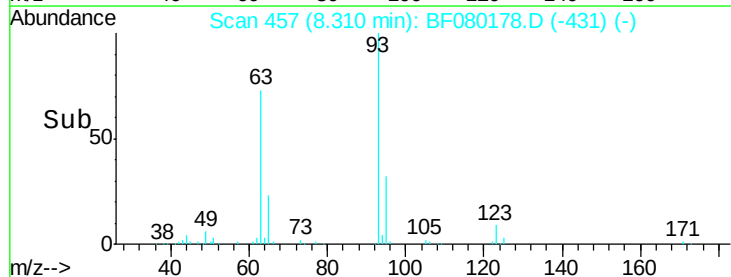
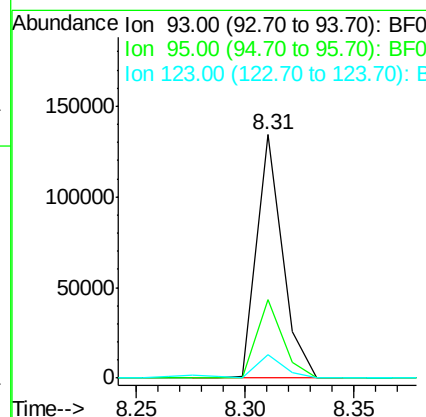
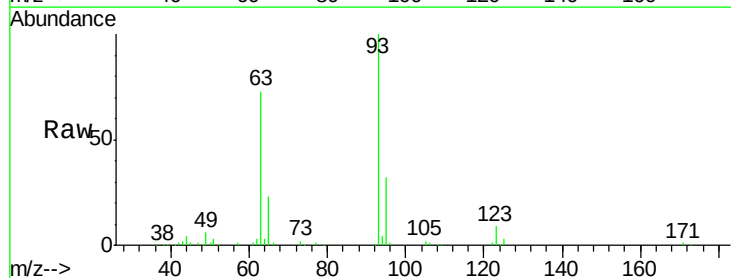
RT: 8.31 min Scan# 457

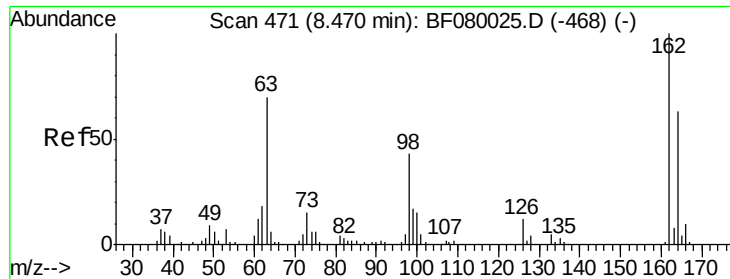
Delta R.T. 0.00 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Tgt Ion:	93	Resp:	110573
Ion Ratio	Lower	Upper	
93	100		
95	32.1	27.5	41.3
123	9.5	13.7	20.5#





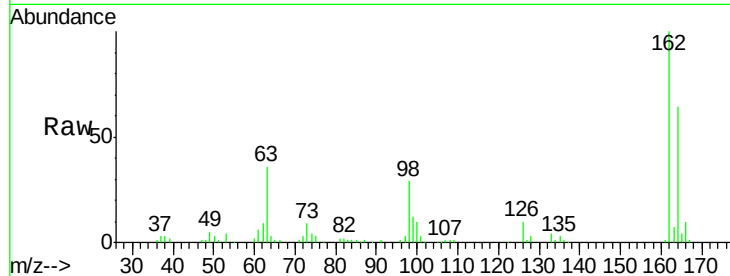
#29
2,4-Dichlorophenol
Concen: 44.53 ng
RT: 8.44 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

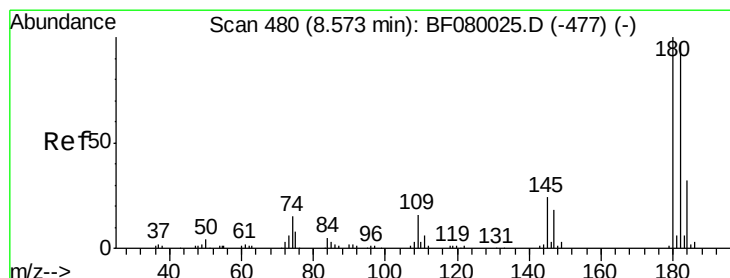
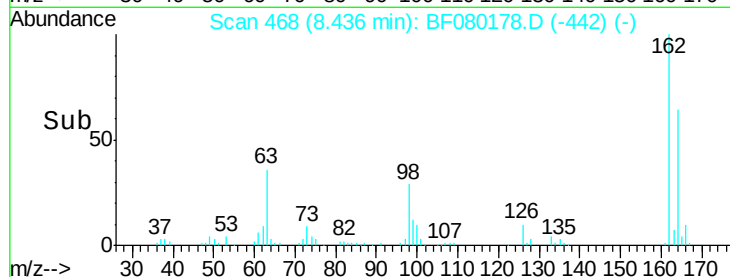
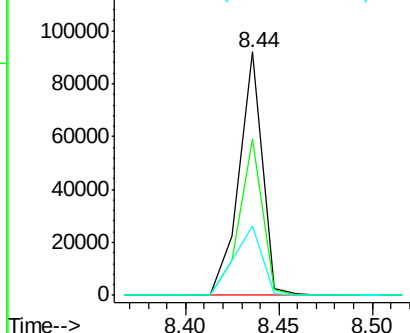
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	80637		
164	64.4	44.9	84.9	
98	28.8	13.0	53.0	

Manual Integrations
APPROVED

apatel
6/26/2015 2:05:42 PM

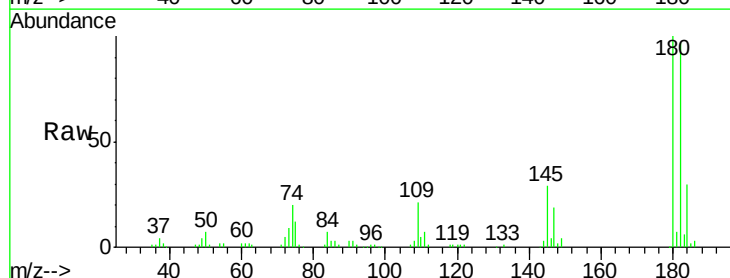


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

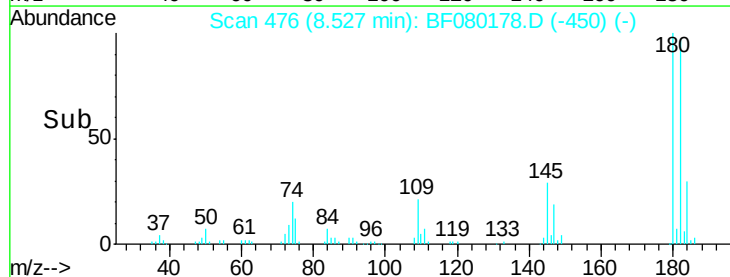
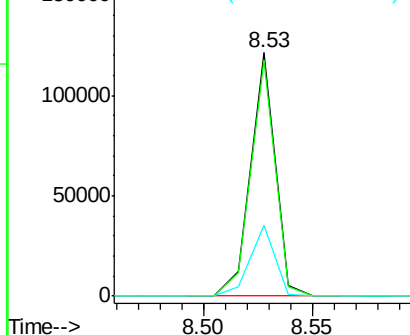


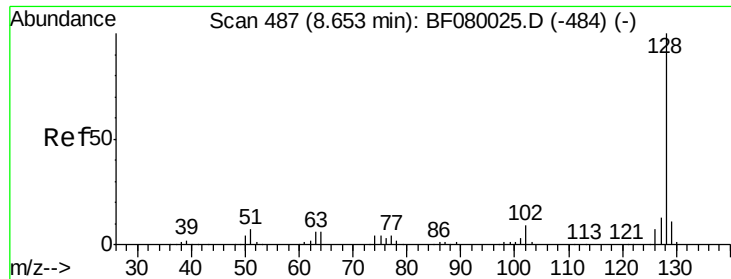
#30
1,2,4-Trichlorobenzene
Concen: 46.34 ng
RT: 8.53 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	95300		
182	96.8	77.1	115.7	
145	29.1	23.3	34.9	



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





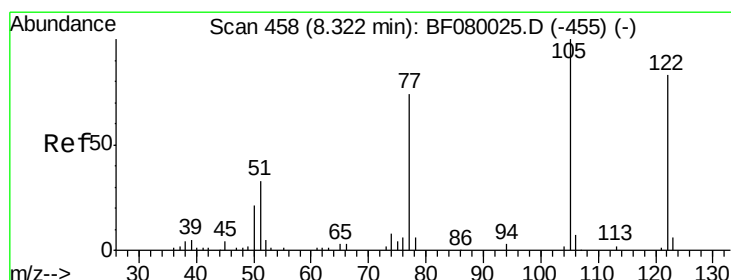
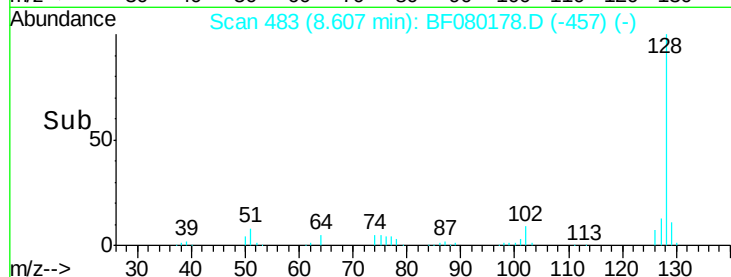
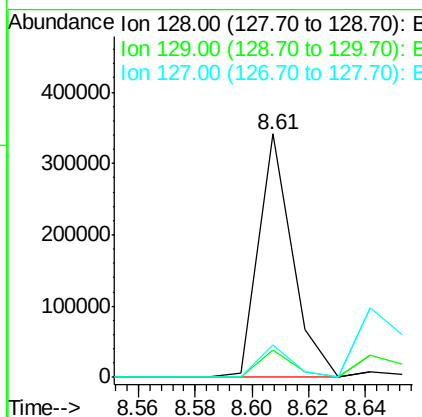
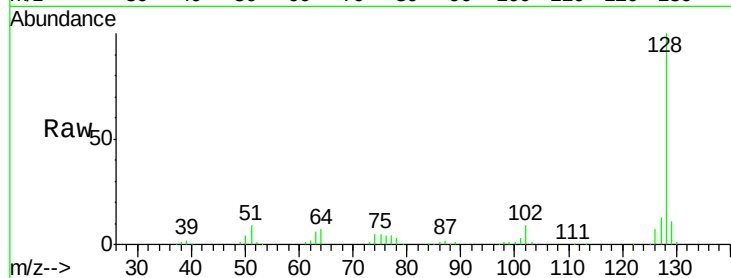
#31
Naphthalene
Concen: 39.99 ng m
RT: 8.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	285663		
129	11.4	8.4	12.6	
127	13.3	9.9	14.9	

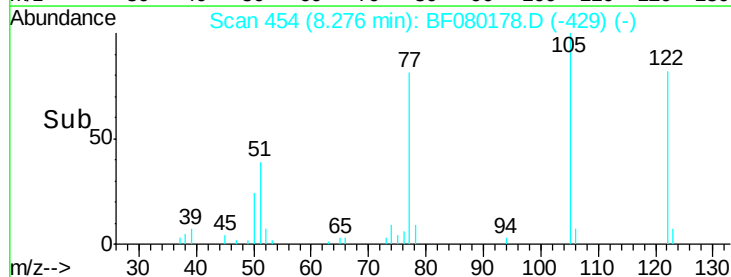
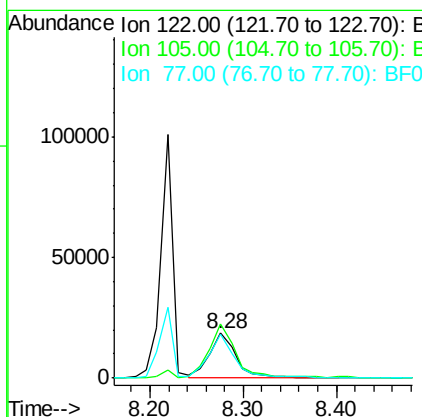
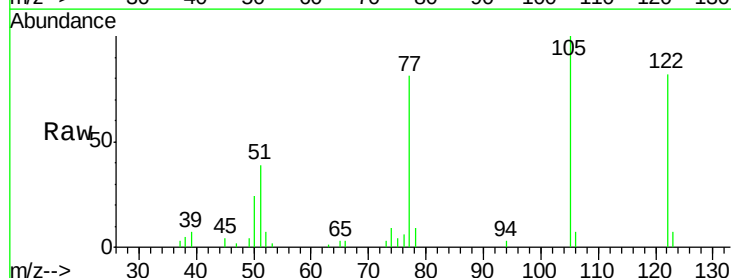
Manual Integrations
APPROVED

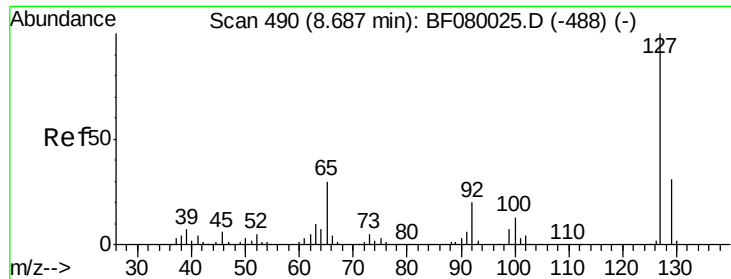
apatel
6/26/2015 2:05:42 PM



#32
Benzoic acid
Concen: 29.97 ng
RT: 8.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	38311		
105	122.1	76.1	116.1#	
77	99.0	40.5	80.5#	





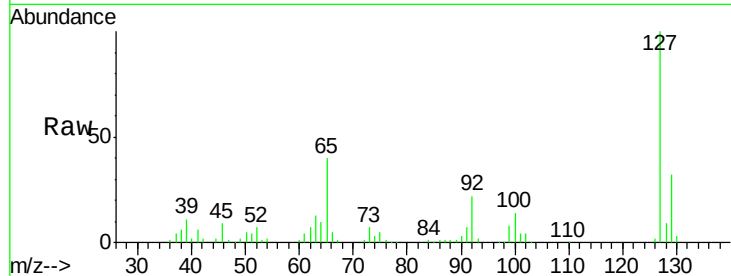
#33
4-Chloroaniline
Concen: 35.50 ng m
RT: 8.64 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

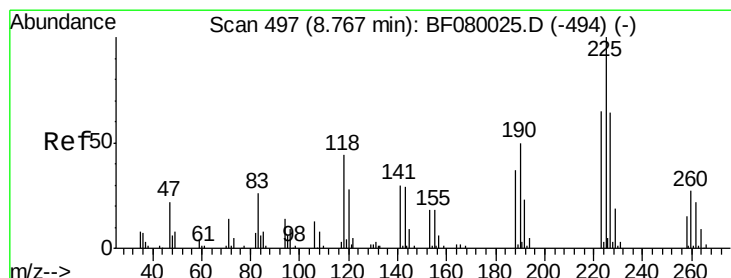
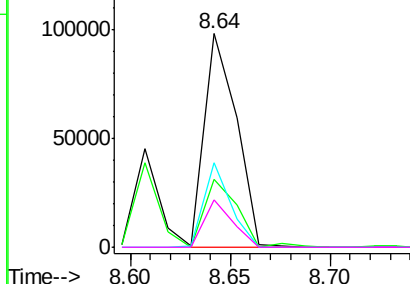
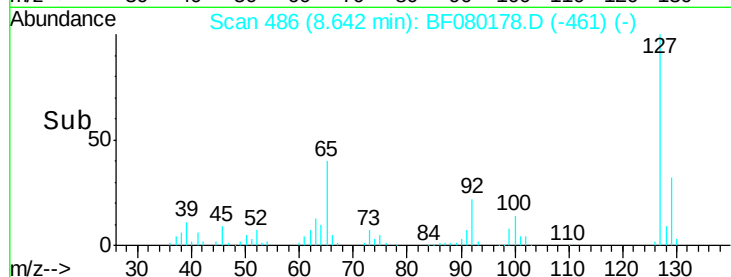
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	108532		
129	31.9	25.8	38.6	
65	39.5	17.9	26.9	
92	22.2	10.5	15.7	

Manual Integrations
APPROVED

apatel
6/26/2015 2:05:42 PM

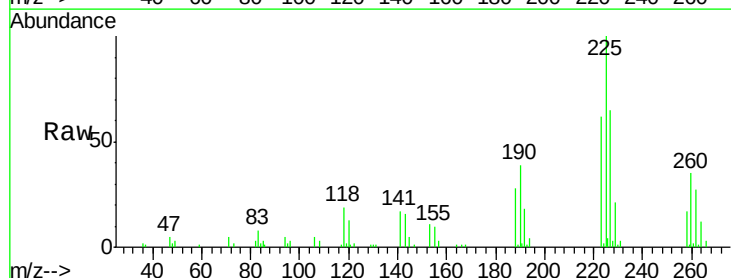


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

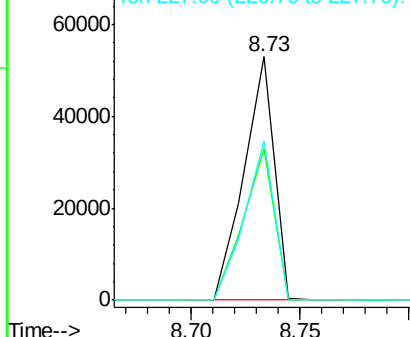
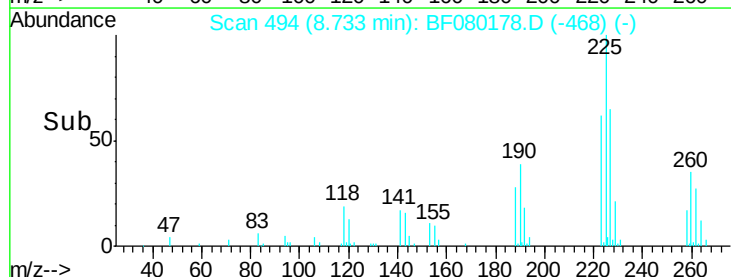


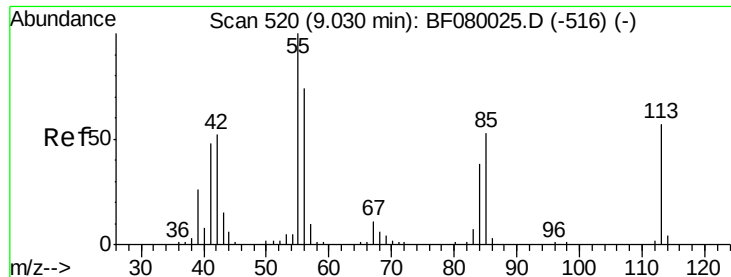
#34
Hexachlorobutadiene
Concen: 40.27 ng
RT: 8.73 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	51000		
223	62.5	50.2	75.2	
227	65.4	52.2	78.2	



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





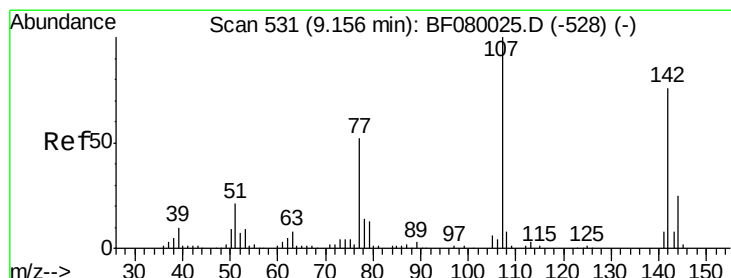
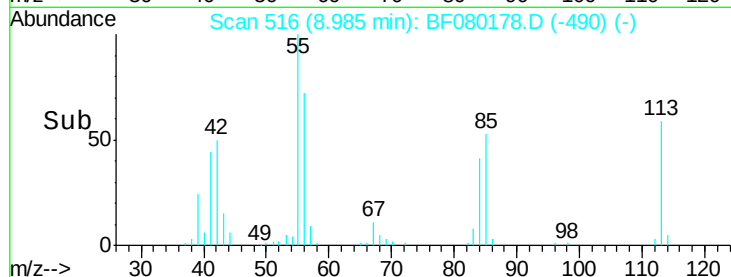
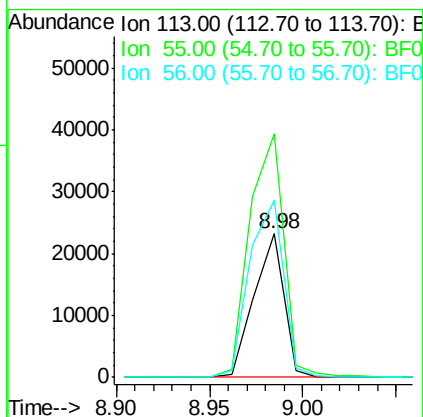
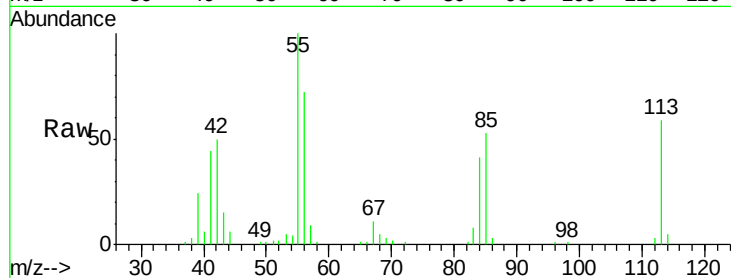
#35
 Caprolactam
 Concen: 43.40 ng
 RT: 8.98 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	170.0	152.4	192.4
56	123.2	104.6	144.6

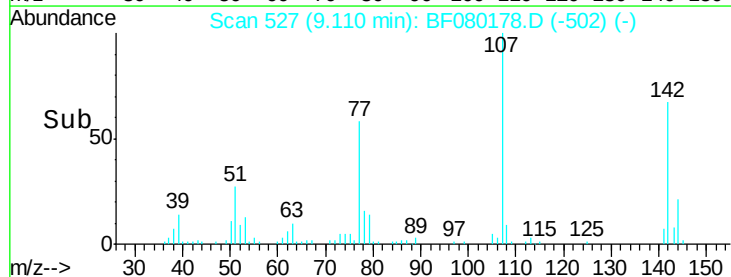
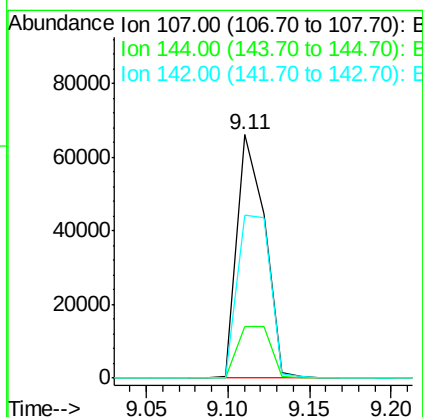
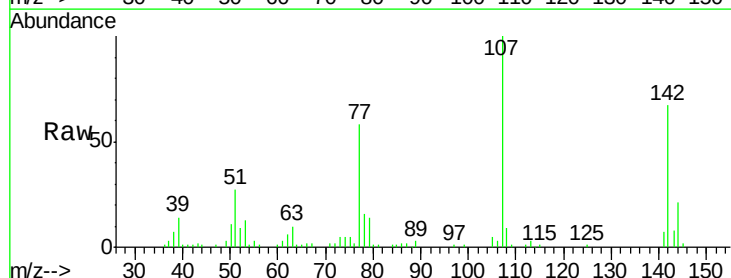
Manual Integrations
 APPROVED

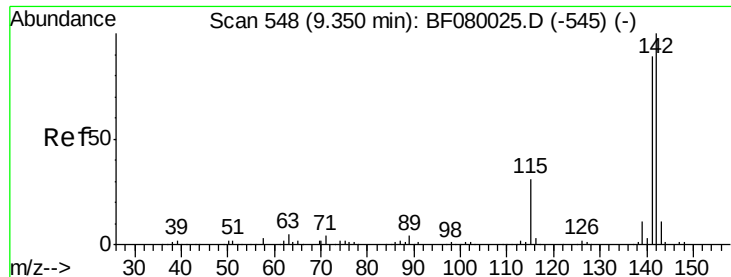
apatel
 6/26/2015 2:05:42 PM



#36
 4-Chloro-3-methylphenol
 Concen: 37.87 ng
 RT: 9.11 min Scan# 527
 Delta R.T. -0.01 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.9	25.4	38.0#
142	67.0	77.3	115.9#





#37

2-Methylnaphthalene

Concen: 43.86 ng

RT: 9.30 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Instrument :

BNA_F

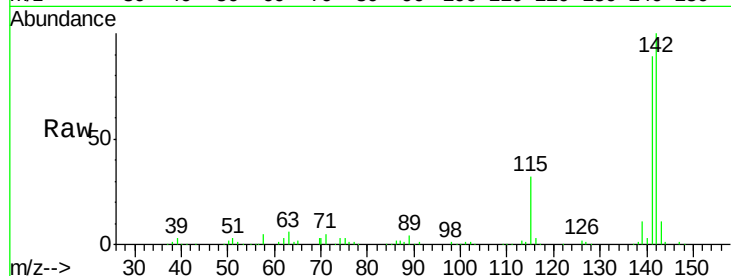
ClientSampleId :

SSTDCCC040EC

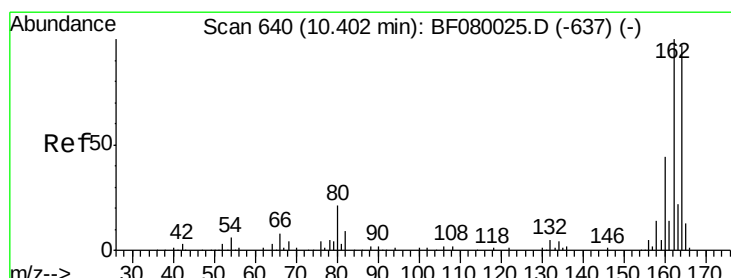
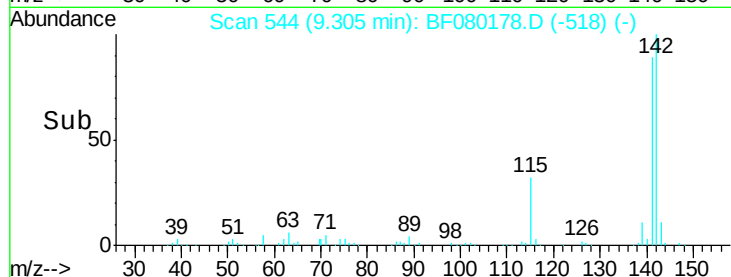
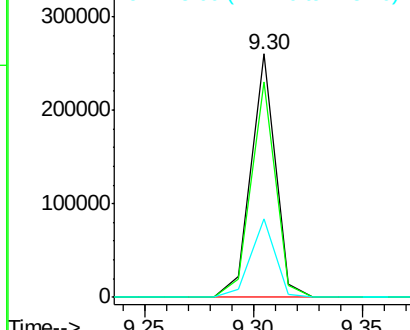
Tgt Ion:	142	Resp:	202712
Ion Ratio	Lower	Upper	
142	100		
141	88.7	67.5	101.3
115	32.3	18.2	27.2#

Manual Integrations
APPROVED

apatel
6/26/2015 2:05:42 PM



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

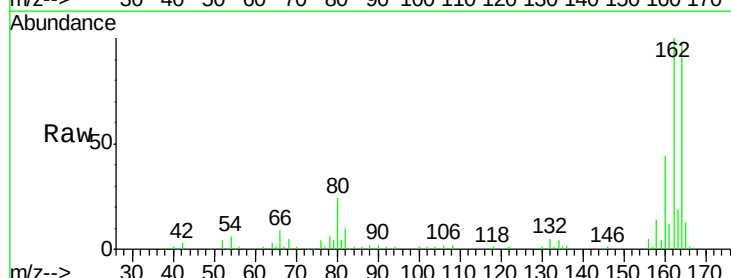
RT: 10.36 min Scan# 636

Delta R.T. 0.00 min

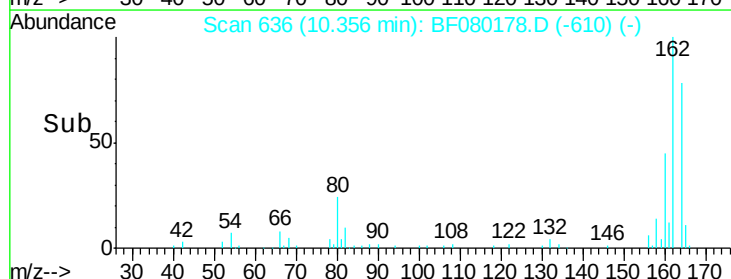
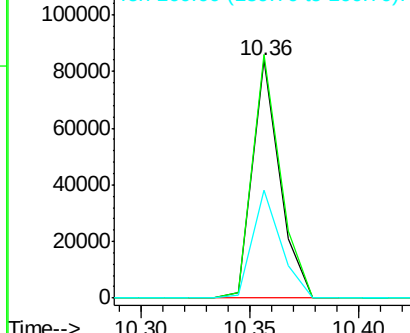
Lab File: BF080178.D

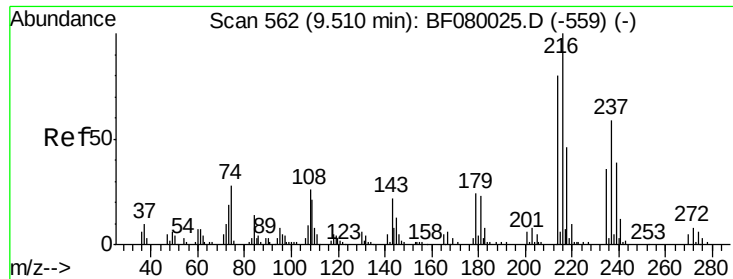
Acq: 25 Jun 2015 21:05

Tgt Ion:	164	Resp:	73287
Ion Ratio	Lower	Upper	
164	100		
162	102.3	75.2	112.8
160	45.5	31.5	47.3



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





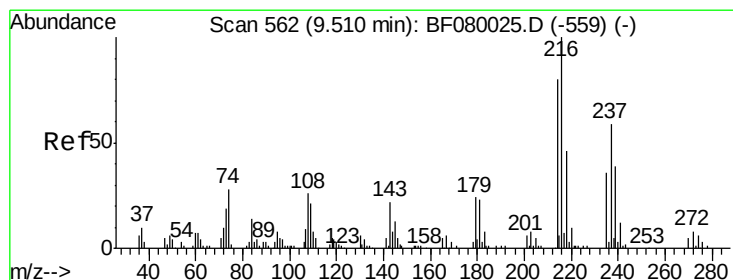
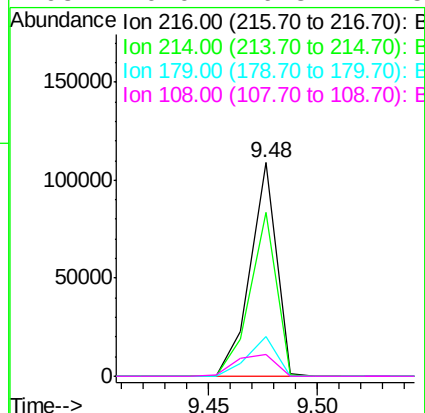
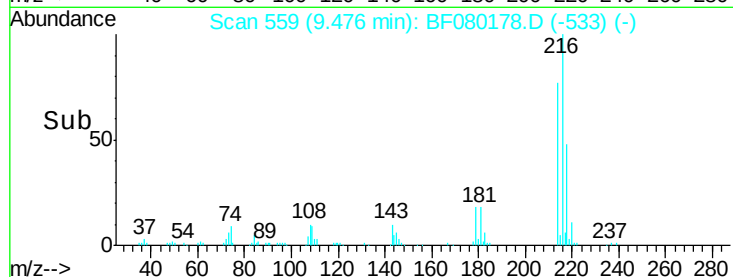
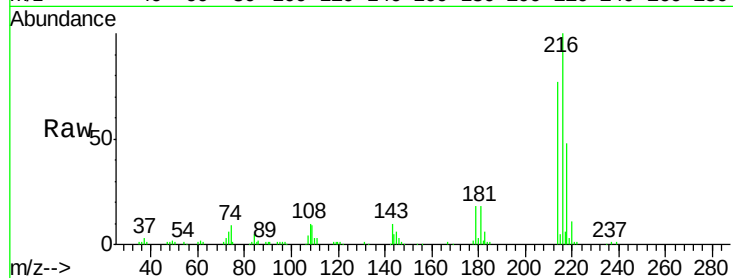
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.78 ng
 RT: 9.48 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

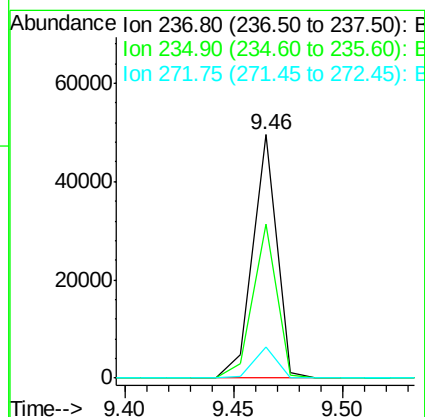
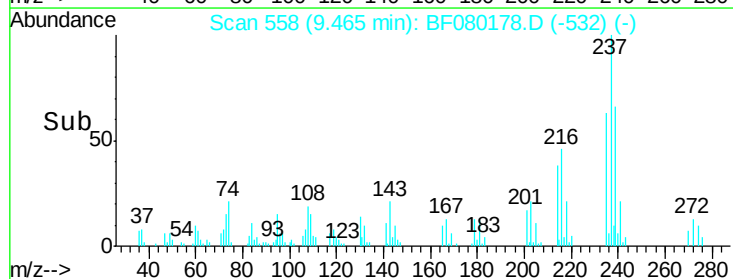
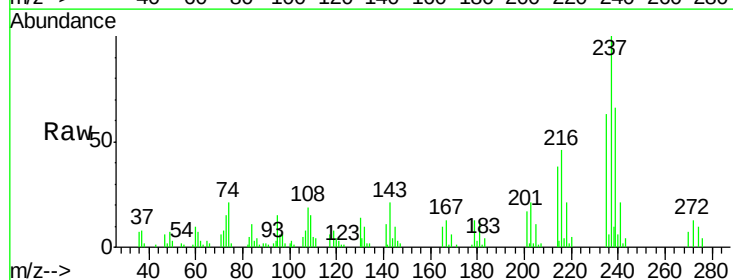
apatel
 6/26/2015 2:05:42 PM

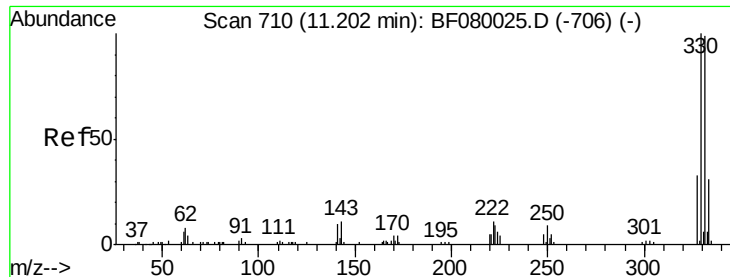
Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.5	95.3
179	20.1	16.6	24.8
108	16.0	16.3	24.5#



#40
 Hexachlorocyclopentadiene
 Concen: 38.16 ng
 RT: 9.46 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.0	82.0
272	13.0	0.0	36.1





#41

2,4,6-Tribromophenol

Concen: 80.83 ng

RT: 11.16 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF080178.D

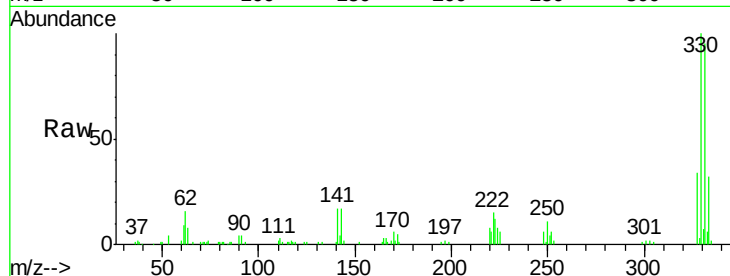
Acq: 25 Jun 2015 21:05

Instrument :

BNA_F

ClientSampleId :

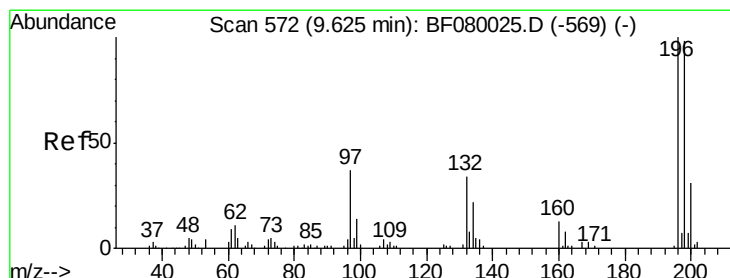
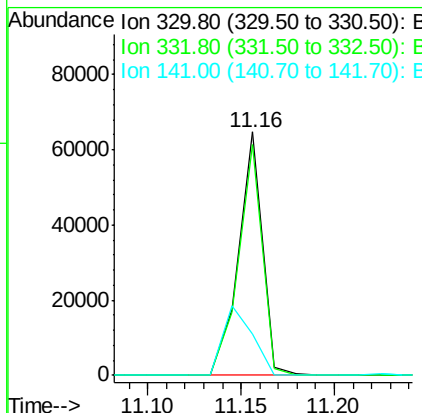
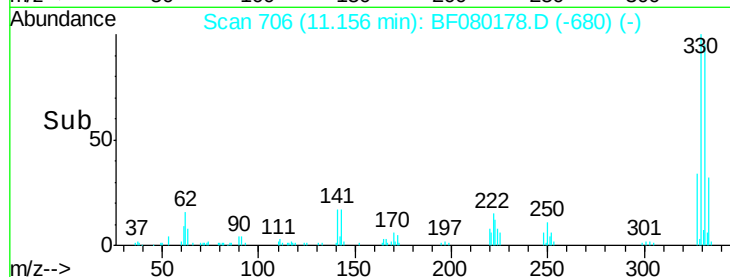
SSTDCCC040EC



Tgt Ion:	330	Resp:	57926
Ion Ratio	Lower	Upper	
330	100		
332	94.8	76.6	114.8
141	34.9	29.7	44.5

Manual Integrations
APPROVED

apatel
6/26/2015 2:05:42 PM



#42

2,4,6-Trichlorophenol

Concen: 45.04 ng

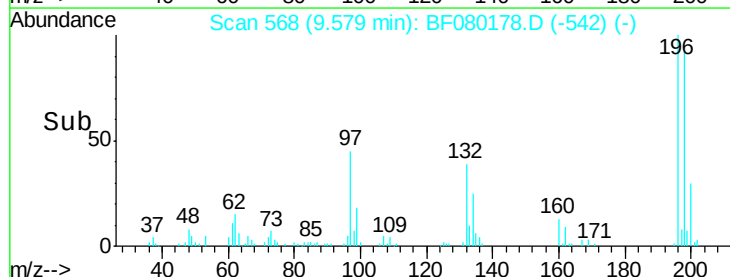
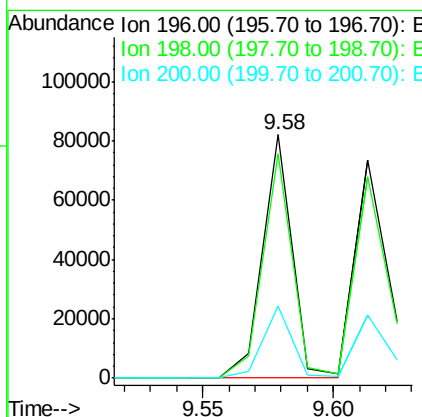
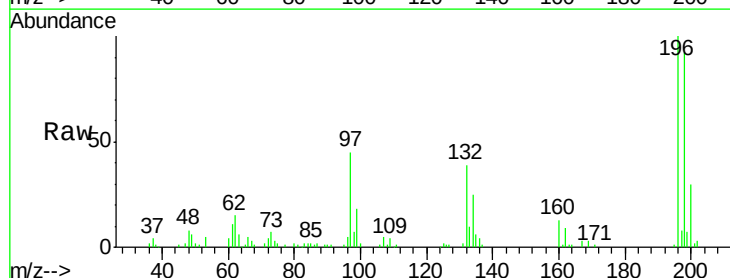
RT: 9.58 min Scan# 568

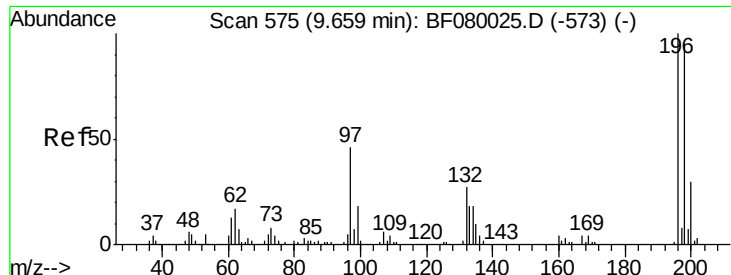
Delta R.T. 0.00 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Tgt Ion:	196	Resp:	65359
Ion Ratio	Lower	Upper	
196	100		
198	92.0	75.7	113.5
200	29.5	23.9	35.9





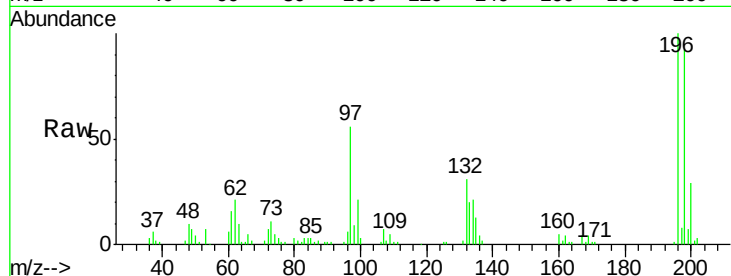
#43
2,4,5-Trichlorophenol
Concen: 38.65 ng
RT: 9.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

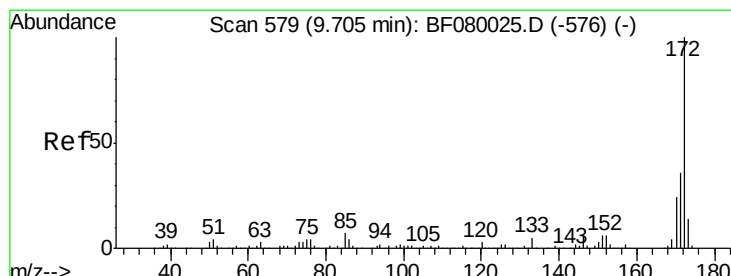
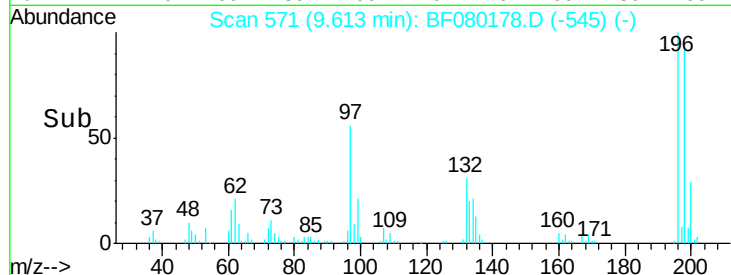
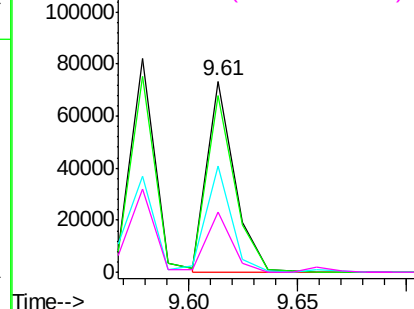
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	64610		
198	92.5	75.4	113.0	
97	55.8	33.3	49.9	
132	31.4	24.6	37.0	

Manual Integrations
APPROVED

apatel
6/26/2015 2:05:42 PM



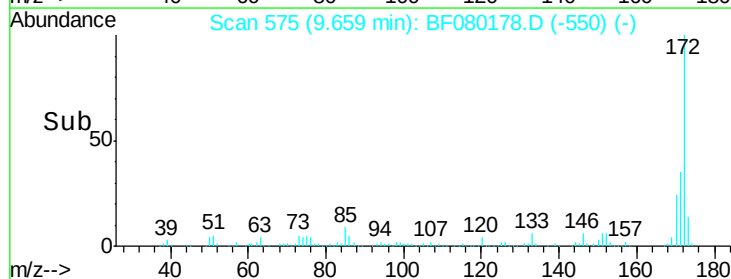
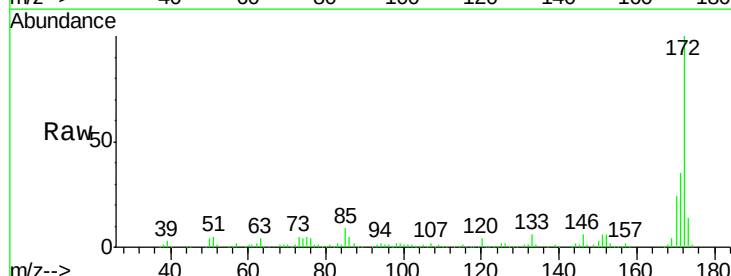
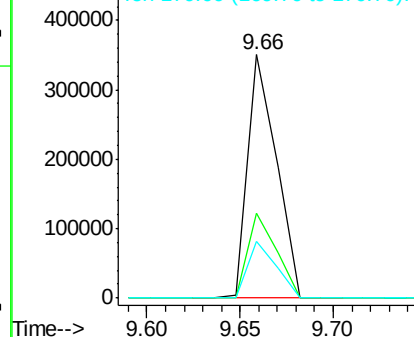
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

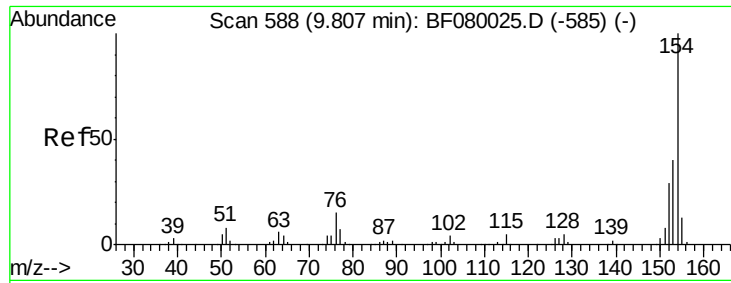


#44
2-Fluorobiphenyl
Concen: 72.57 ng
RT: 9.66 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	372933		
171	34.9	26.1	39.1	
170	23.5	17.4	26.2	

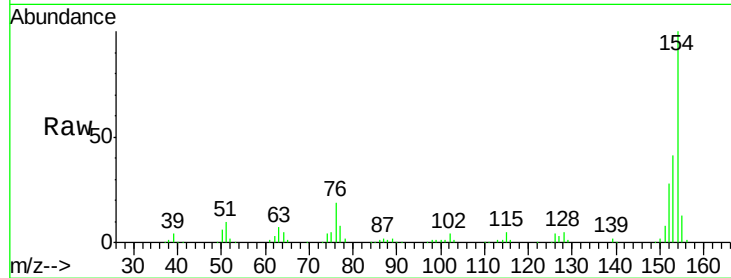
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45
 1,1'-Biphenyl
 Concen: 36.13 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

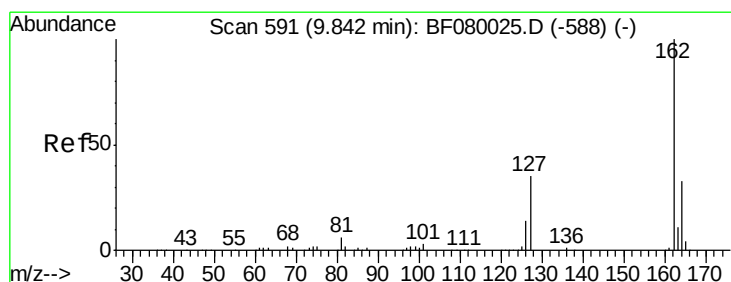
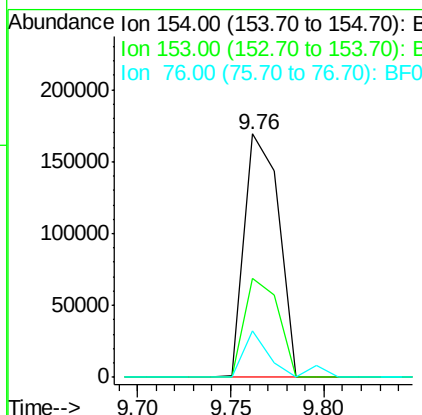
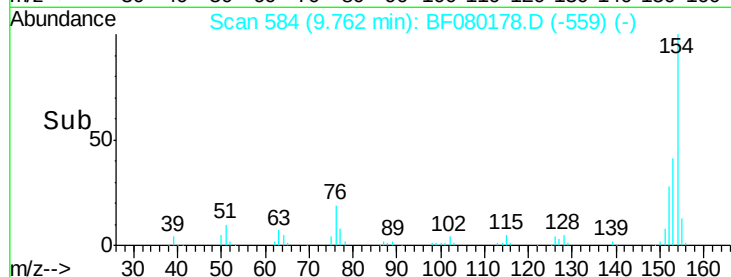
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	215460		
153	40.7	17.1	57.1	
76	18.9	0.0	31.6	

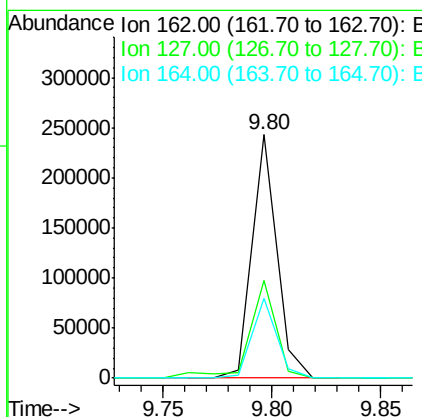
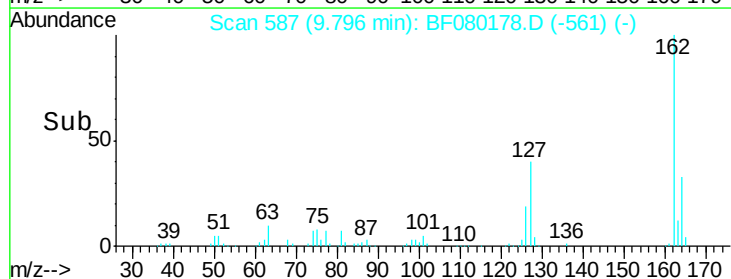
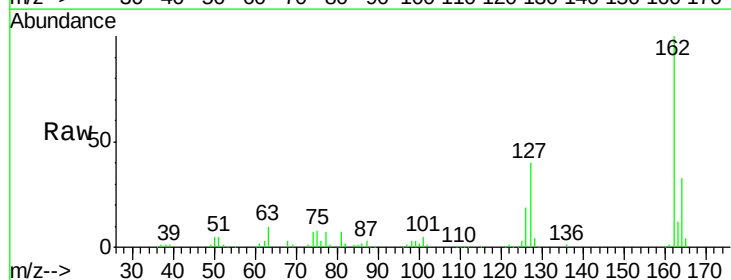
Manual Integrations
 APPROVED

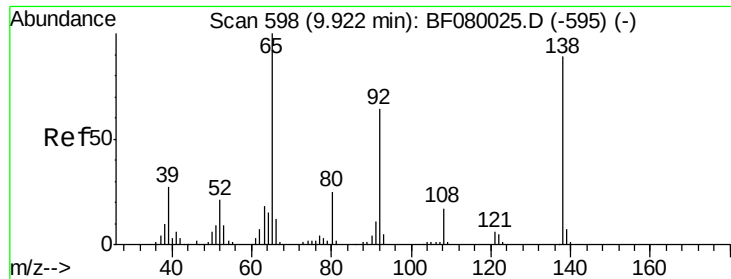
apatel
 6/26/2015 2:05:42 PM



#46
 2-Chloronaphthalene
 Concen: 39.65 ng
 RT: 9.80 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	191852		
127	40.1	27.6	41.4	
164	32.9	25.4	38.2	





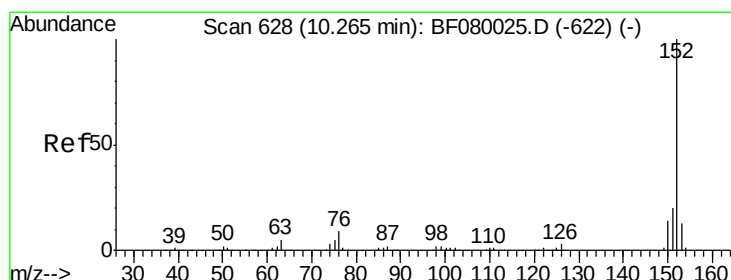
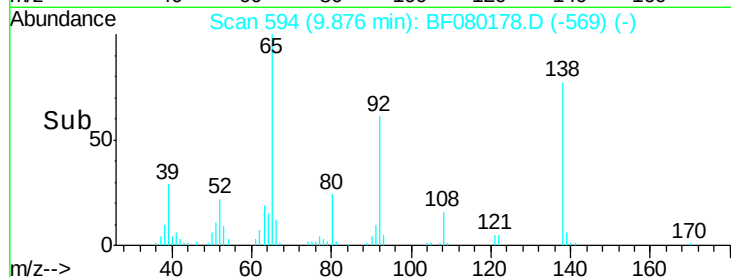
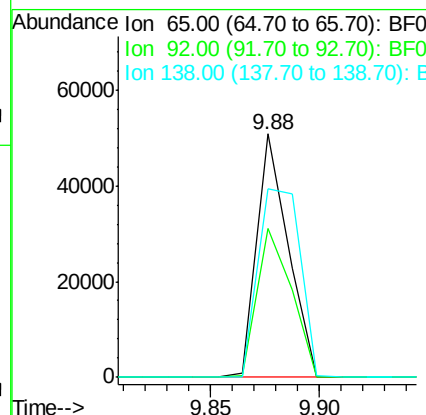
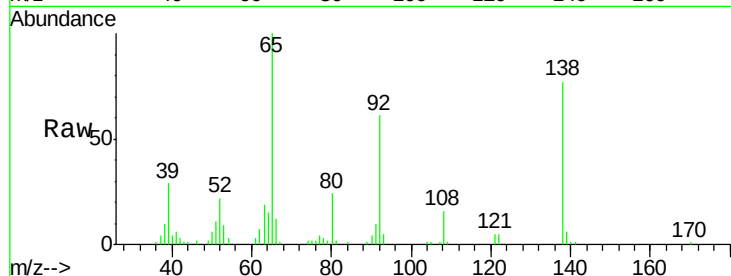
#47
2-Nitroaniline
Concen: 38.40 ng
RT: 9.88 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.4	55.4	83.0
138	77.3	115.5	173.3#

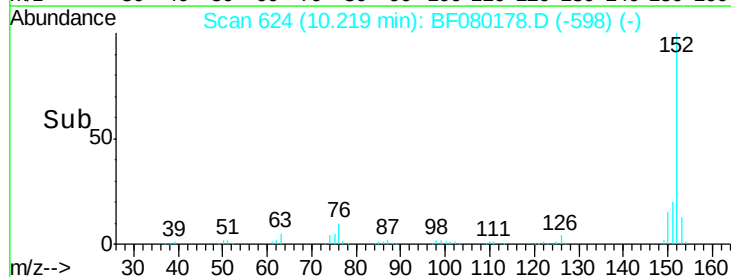
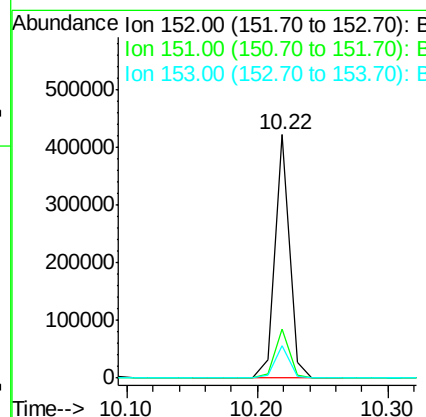
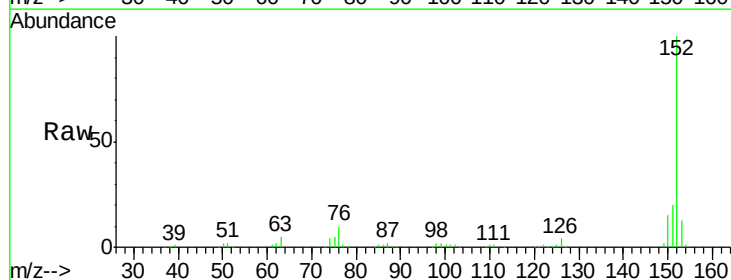
Manual Integrations
APPROVED

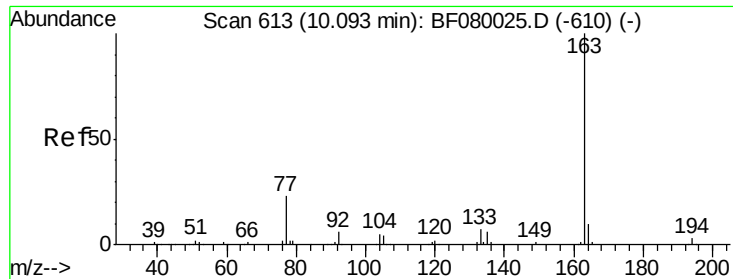
apatel
6/26/2015 2:05:42 PM



#48
Acenaphthylene
Concen: 41.00 ng
RT: 10.22 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	14.6	22.0
153	13.1	10.3	15.5





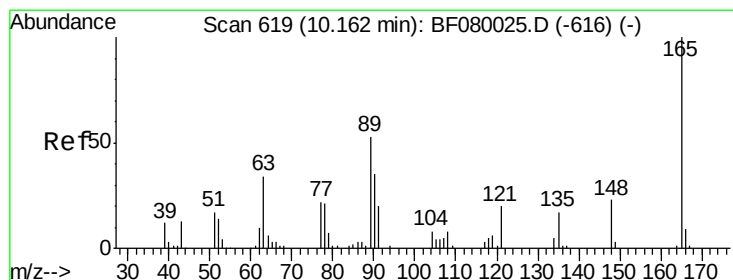
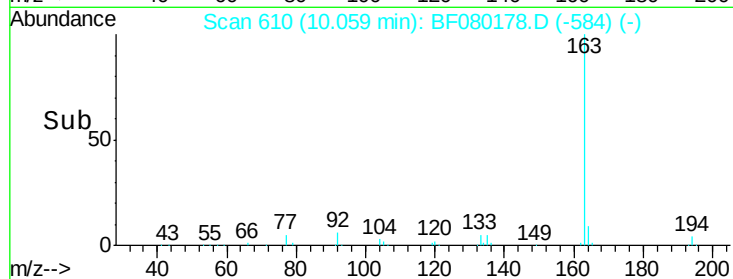
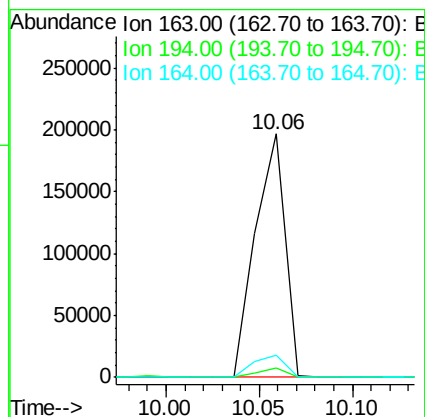
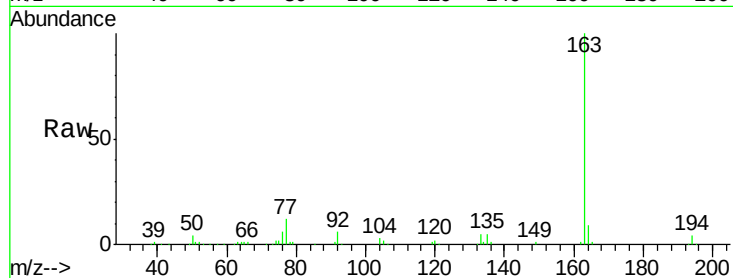
#49
Dimethylphthalate
Concen: 39.13 ng
RT: 10.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	4.4	6.6#
164	9.2	8.3	12.5

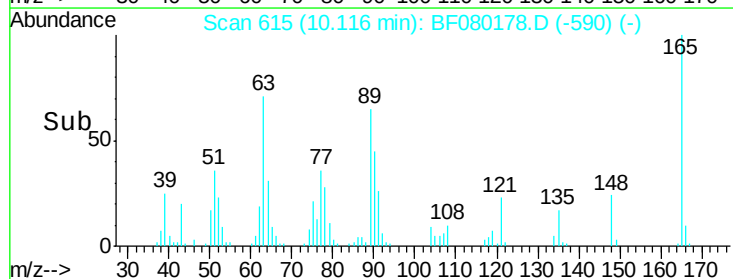
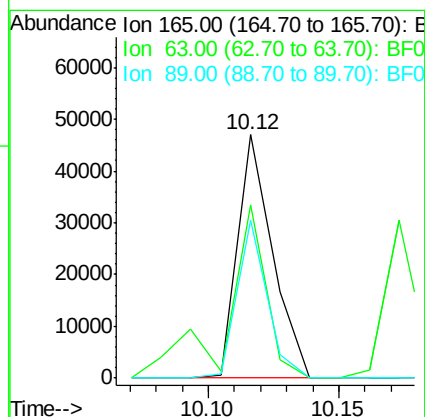
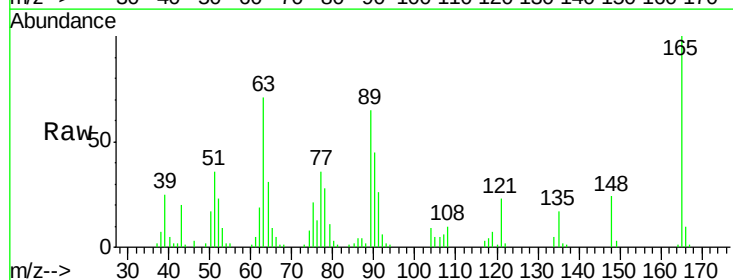
Manual Integrations
APPROVED

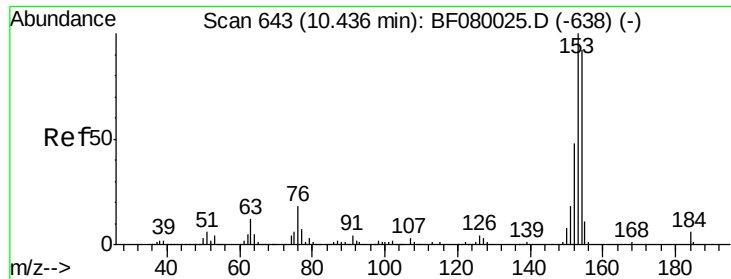
apatel
6/26/2015 2:05:42 PM



#50
2,6-Dinitrotoluene
Concen: 39.79 ng
RT: 10.12 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	71.0	32.3	48.5#
89	64.6	28.6	43.0#





#51

Acenaphthene

Concen: 38.33 ng

RT: 10.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Instrument :

BNA_F

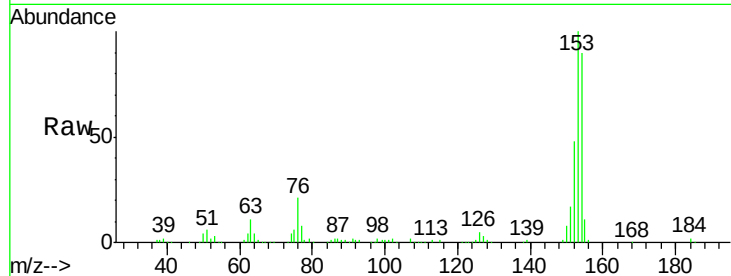
ClientSampleId :

SSTDCCC040EC

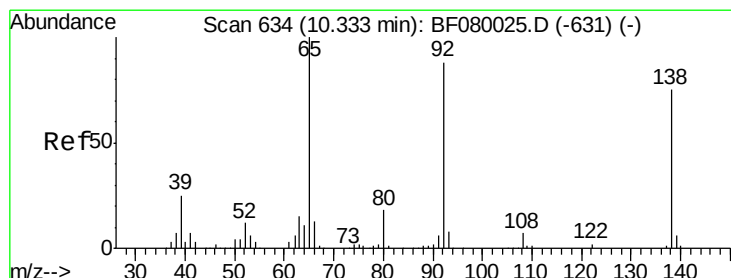
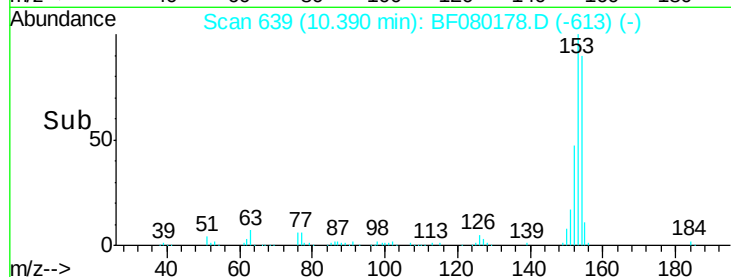
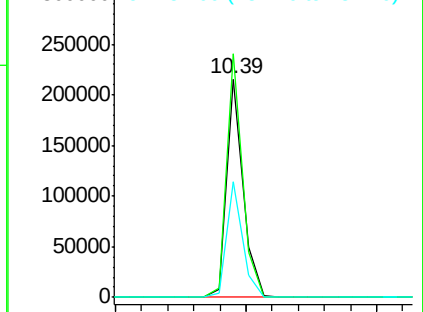
Tgt Ion:	154	Resp:	189344
Ion Ratio	Lower	Upper	
154	100		
153	111.5	82.1	123.1
152	53.1	37.9	56.9

Manual Integrations
APPROVED

apatel
6/26/2015 2:05:42 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.75 ng

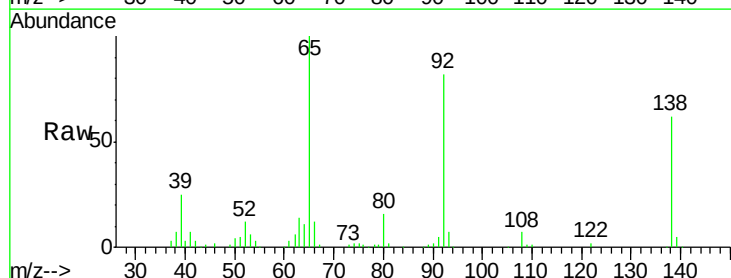
RT: 10.29 min Scan# 630

Delta R.T. -0.01 min

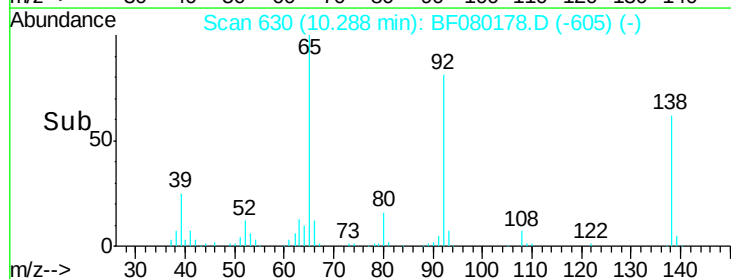
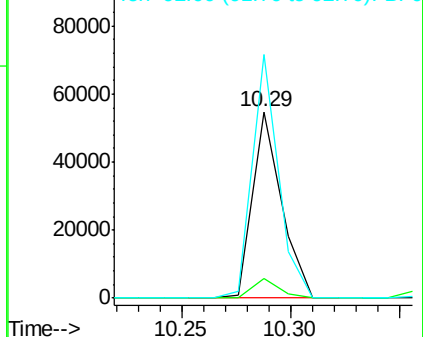
Lab File: BF080178.D

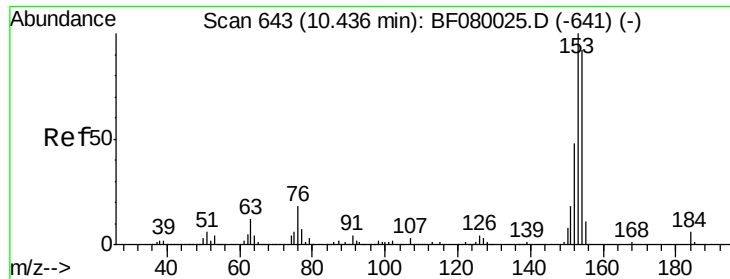
Acq: 25 Jun 2015 21:05

Tgt Ion:	138	Resp:	50665
Ion Ratio	Lower	Upper	
138	100		
108	10.8	5.7	8.5#
92	130.5	67.7	101.5#



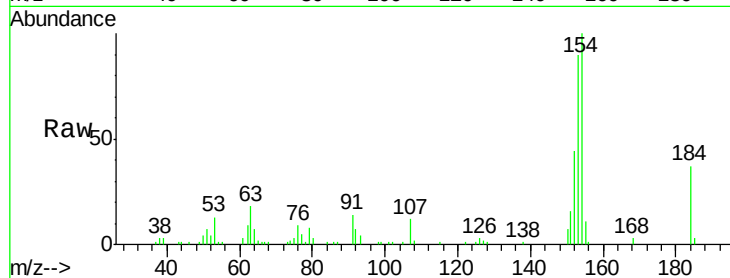
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





#53
2,4-Dinitrophenol
Concen: 43.56 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

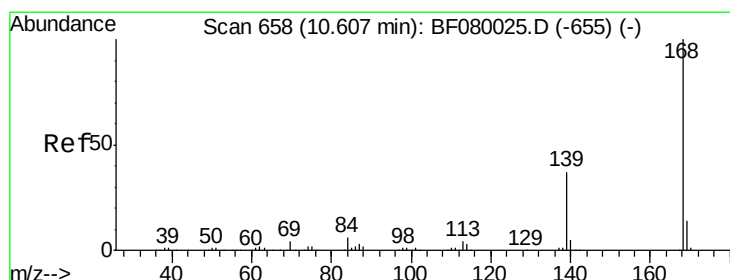
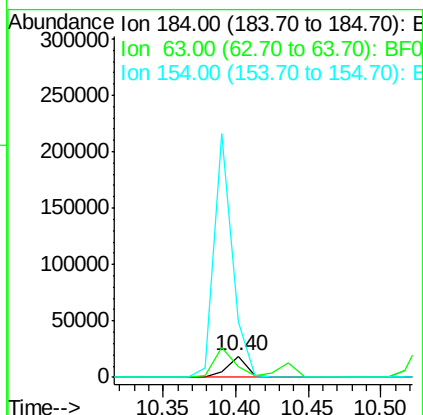
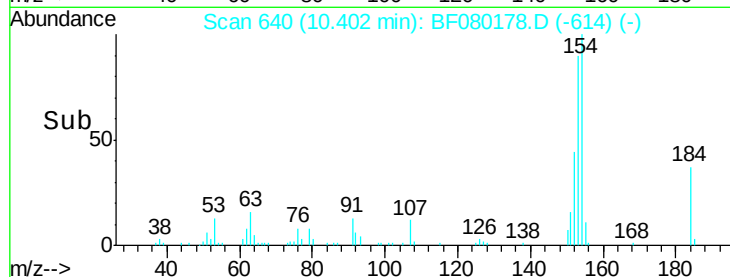
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



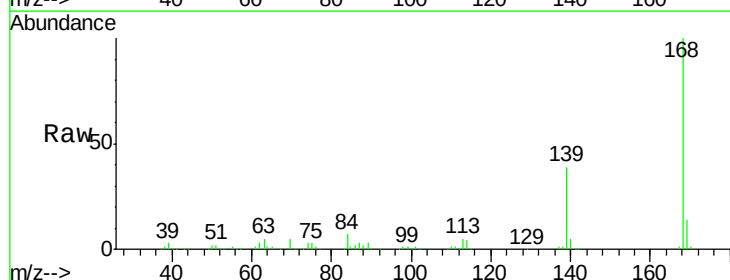
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	18296		
63	48.7	35.4	53.2	
154	267.1	32.2	48.4#	

Manual Integrations
APPROVED

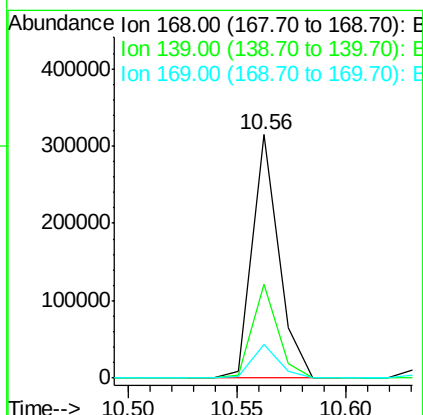
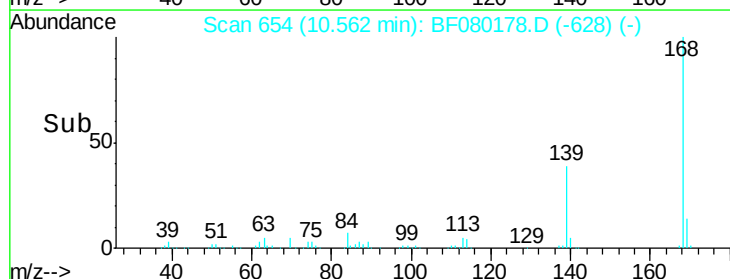
apatel
6/26/2015 2:05:42 PM

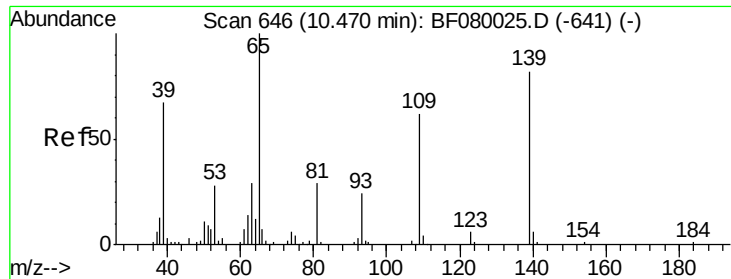


#54
Dibenzofuran
Concen: 38.02 ng
RT: 10.56 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05



Tgt Ion	Ratio	Resp	Lower	Upper
168	100	266498		
139	38.5	24.2	36.2#	
169	13.9	10.6	15.8	





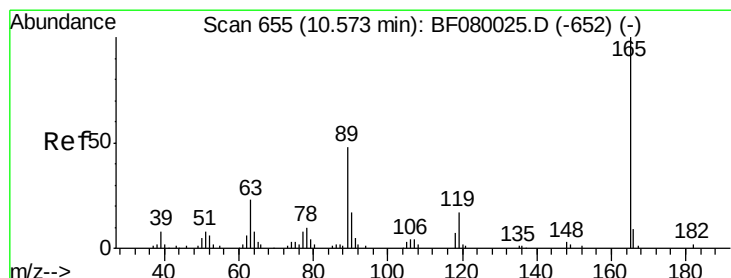
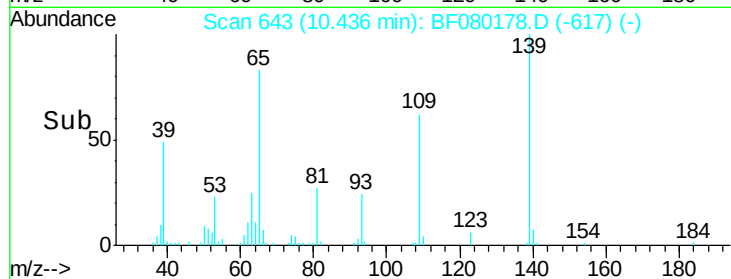
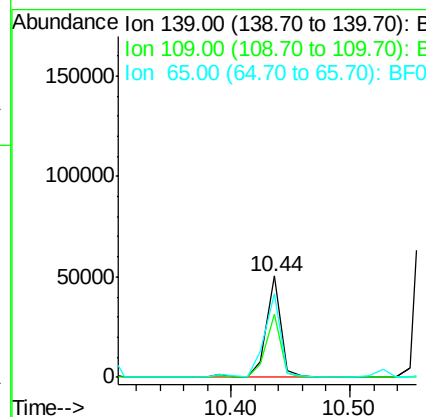
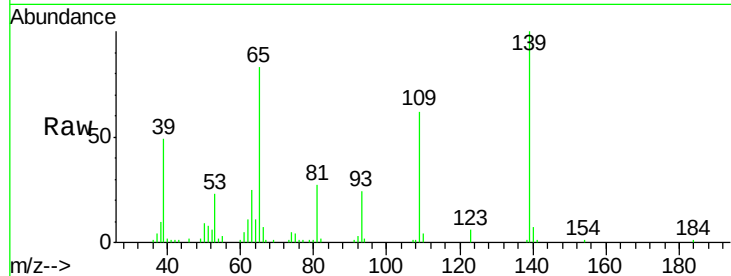
#55
4-Nitrophenol
Concen: 43.22 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 44023
Ion Ratio Lower Upper
139 100
109 62.0 12.7 52.7#
65 82.7 45.9 85.9

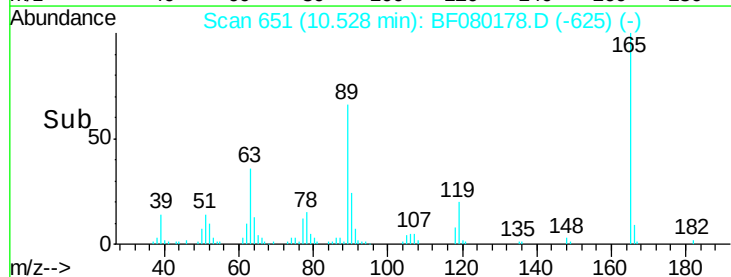
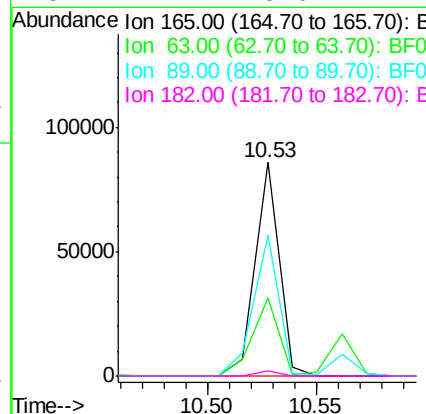
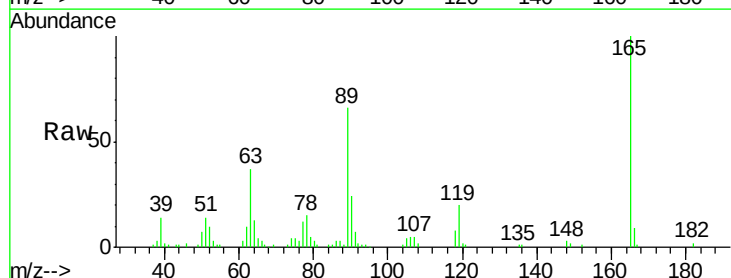
Manual Integrations
APPROVED

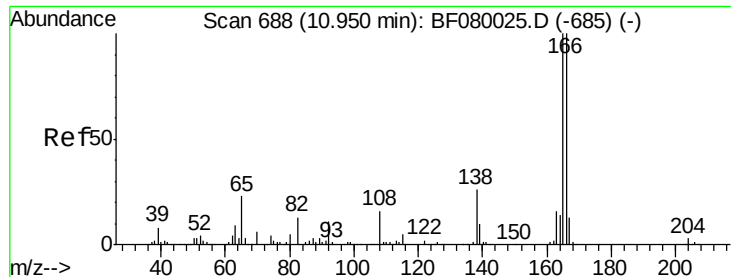
apatel
6/26/2015 2:05:42 PM



#56
2,4-Dinitrotoluene
Concen: 46.99 ng
RT: 10.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Tgt Ion:165 Resp: 65869
Ion Ratio Lower Upper
165 100
63 36.8 29.8 44.6
89 66.1 44.5 66.7
182 2.2 3.0 4.4#





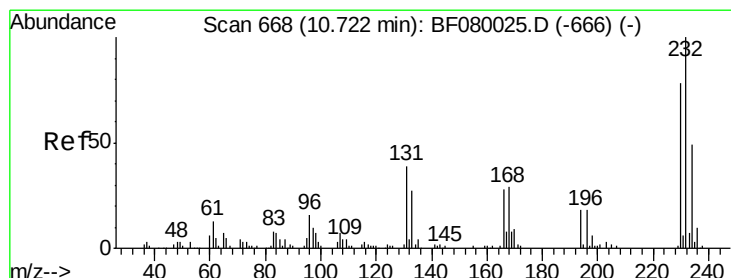
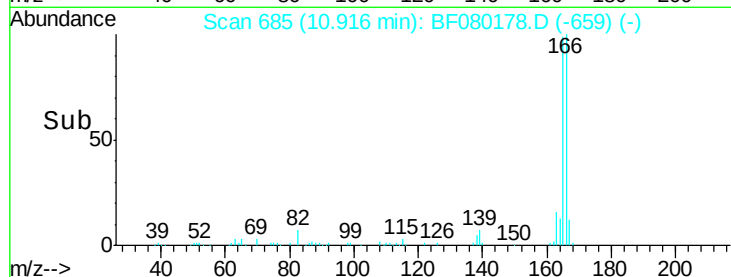
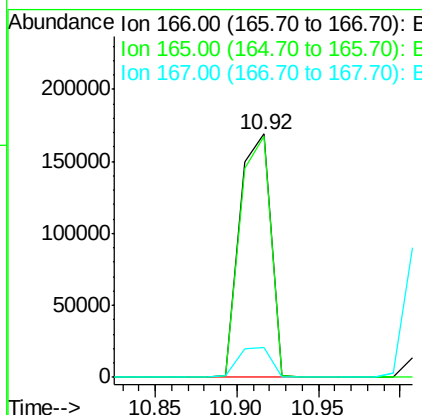
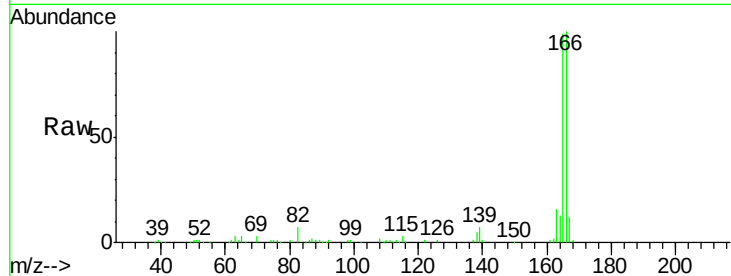
#57
 Fluorene
 Concen: 39.58 ng
 RT: 10.92 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

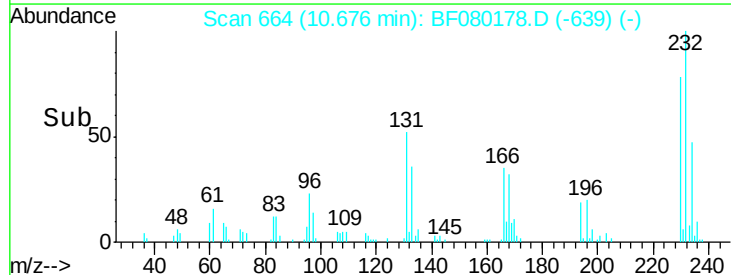
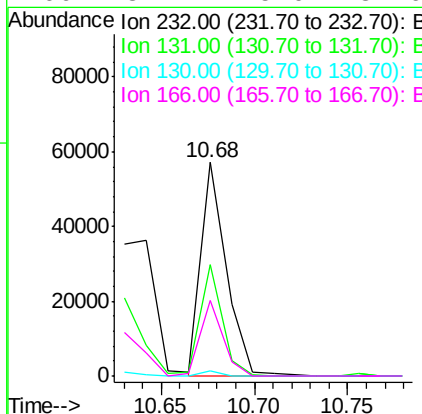
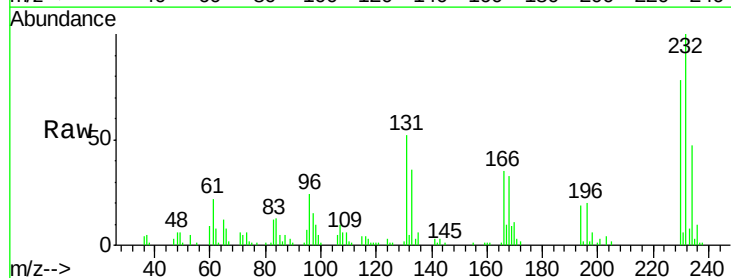
apatel
 6/26/2015 2:05:42 PM

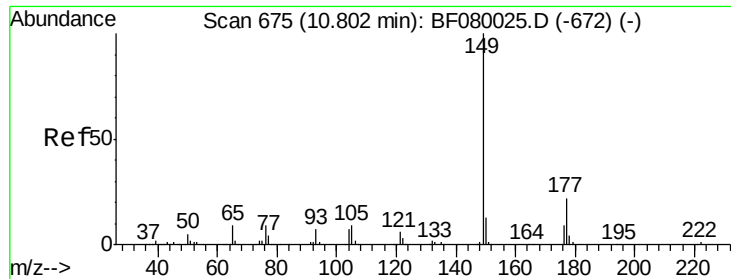
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	220161		
165	99.2	72.6	109.0	
167	12.5	10.6	16.0	



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.06 ng
 RT: 10.68 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	53715		
131	45.4	38.5	57.7	
130	1.8	1.8	2.6	
166	31.4	25.0	37.6	





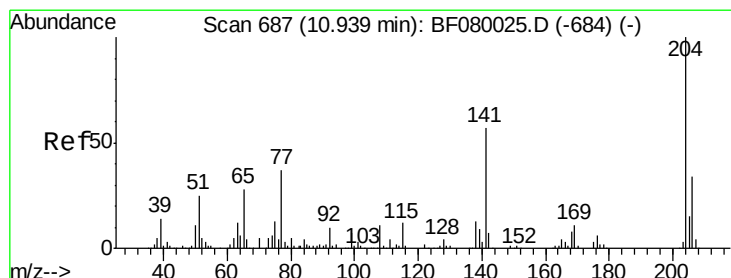
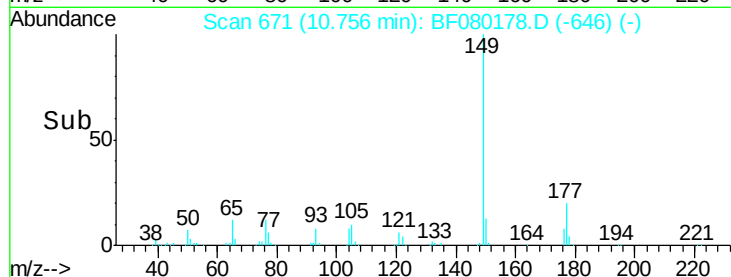
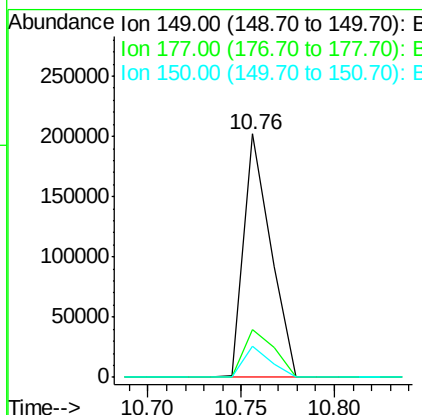
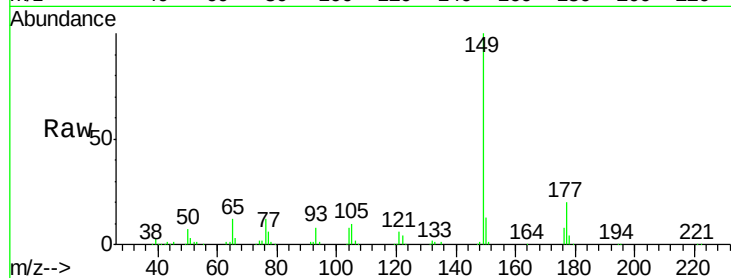
#59
Diethylphthalate
Concen: 36.52 ng
RT: 10.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	202629		
177	19.8	17.5	26.3	
150	13.0	9.4	14.2	

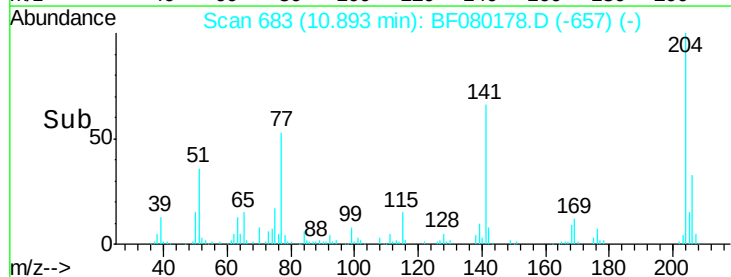
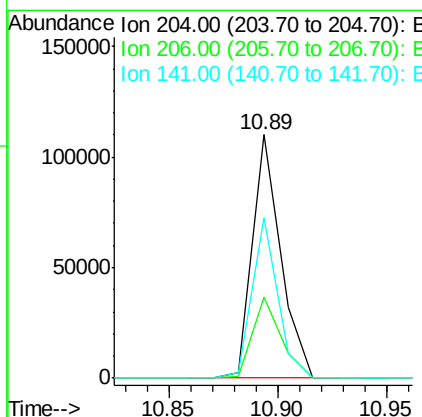
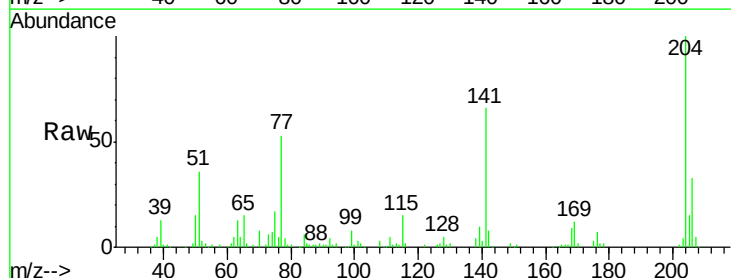
Manual Integrations
APPROVED

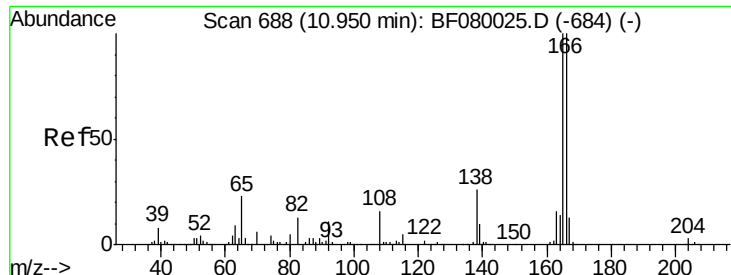
apatel
6/26/2015 2:05:42 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.12 ng
RT: 10.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	99211		
206	33.4	24.8	37.2	
141	66.0	42.2	63.4#	





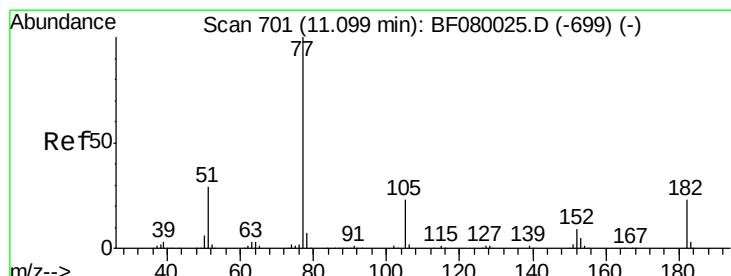
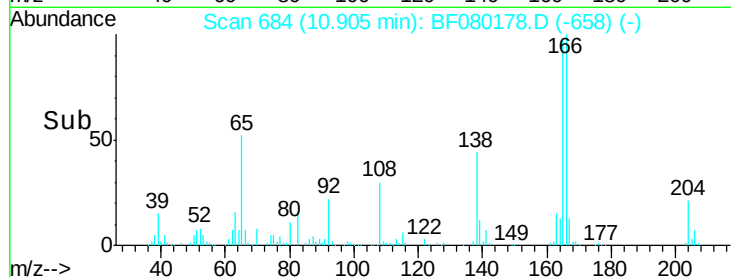
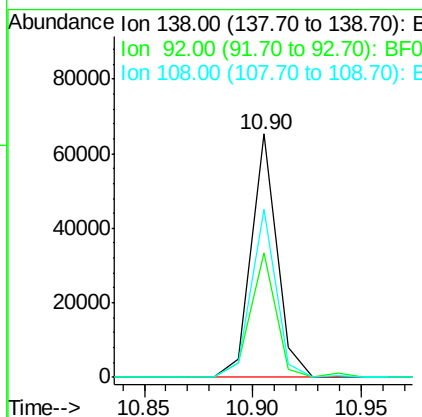
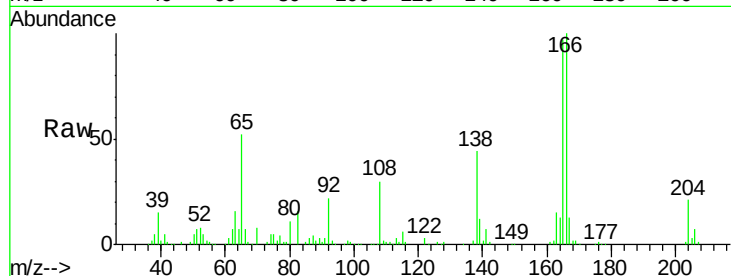
#61
4-Nitroaniline
Concen: 40.69 ng
RT: 10.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	53552		
92	51.4	12.6	52.6	
108	69.2	12.4	52.4#	

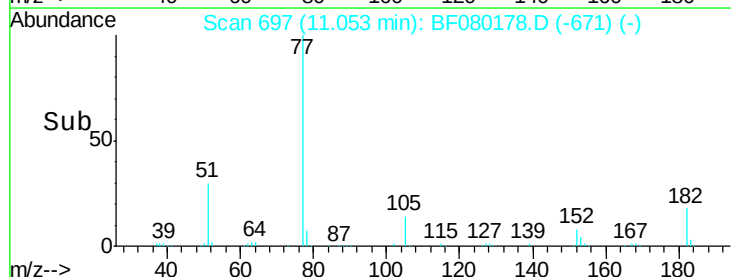
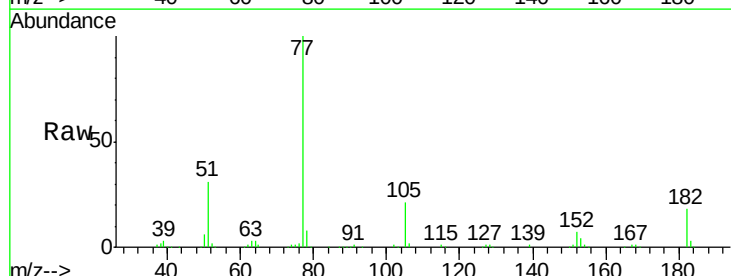
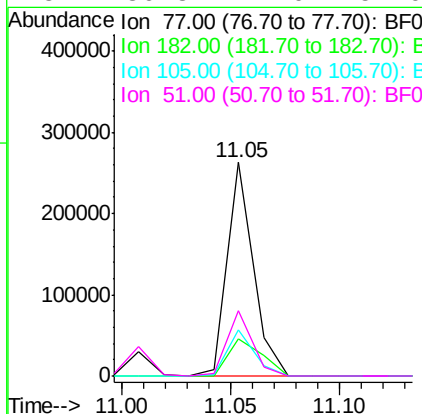
Manual Integrations
APPROVED

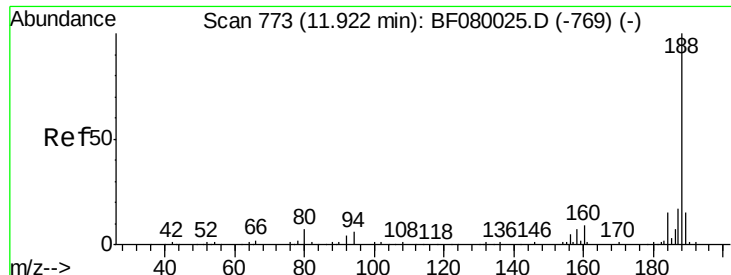
apatel
6/26/2015 2:05:42 PM



#62
Azobenzene
Concen: 38.76 ng
RT: 11.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	218887		
182	17.7	15.1	55.1	
105	21.4	3.4	43.4	
51	30.8	12.0	52.0	





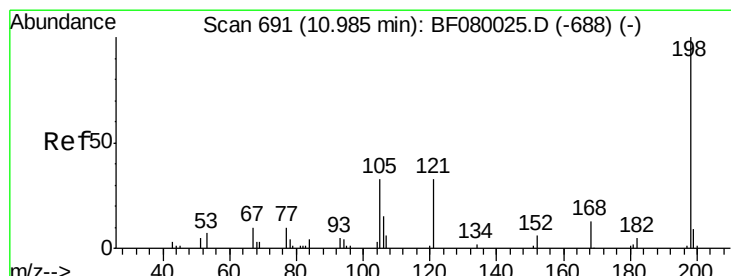
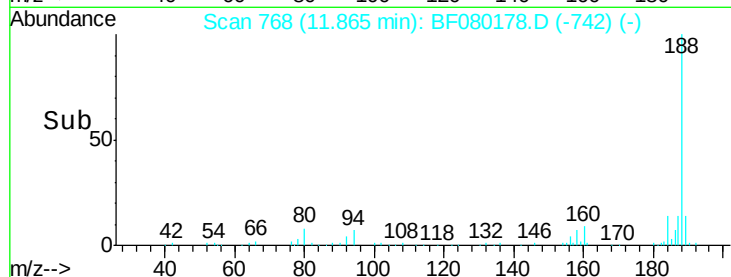
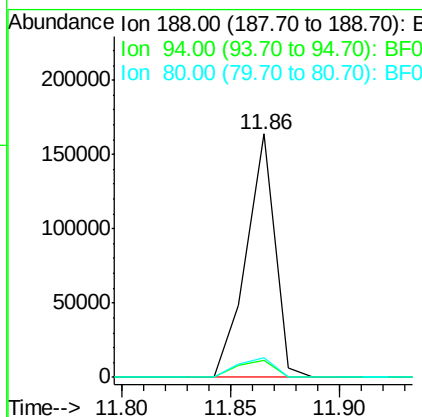
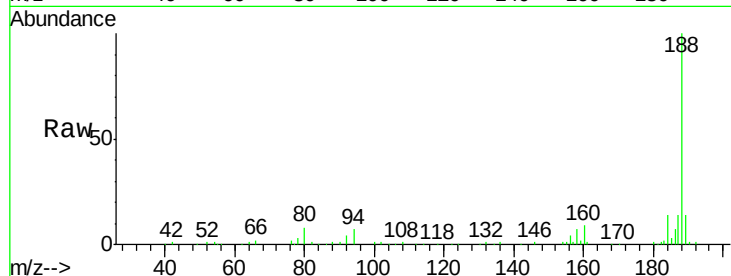
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.86 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	7.2	11.1	16.7#
80	8.0	11.0	16.4#

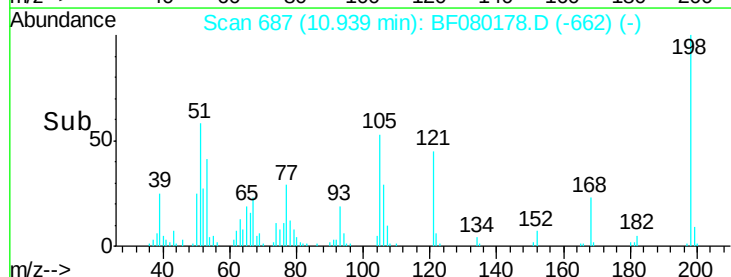
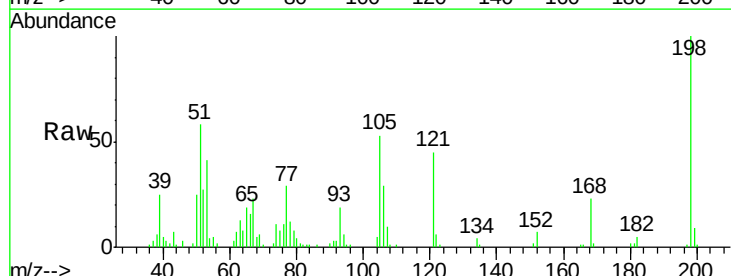
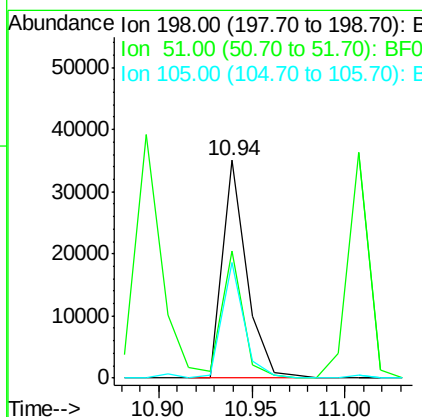
Manual Integrations
 APPROVED

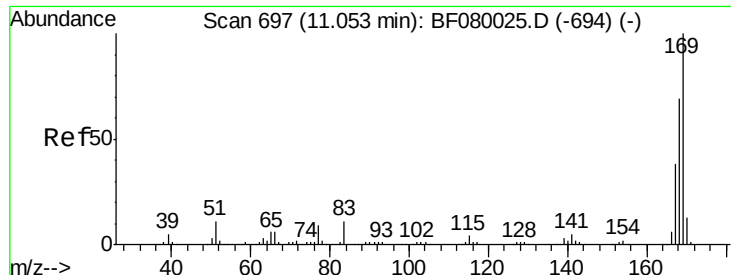
apatel
 6/26/2015 2:05:42 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.73 ng
 RT: 10.94 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	58.2	39.6	79.6
105	53.4	28.5	68.5





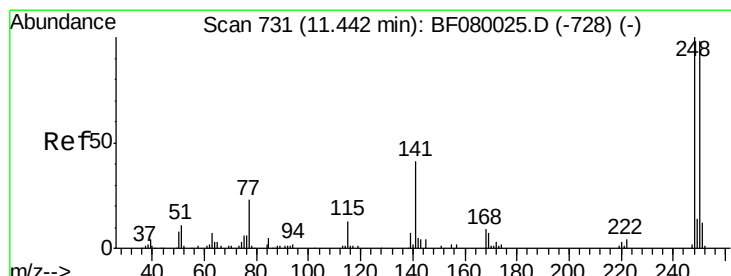
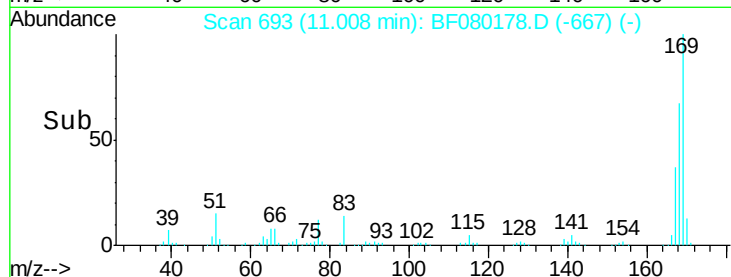
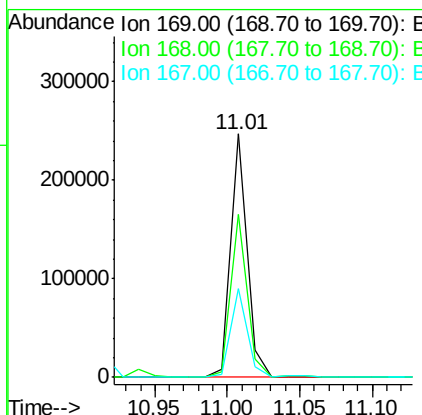
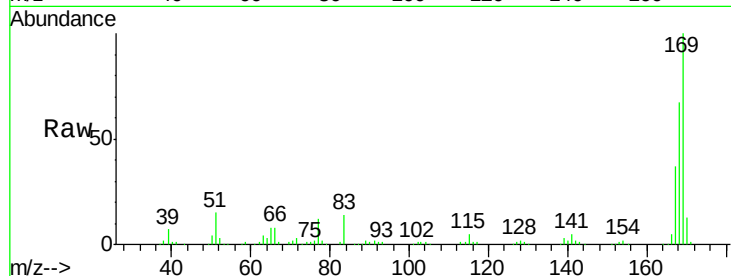
#65
 n-Nitrosodiphenylamine
 Concen: 40.01 ng
 RT: 11.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	194803		
168	66.9	48.9	73.3	
167	36.5	26.2	39.4	

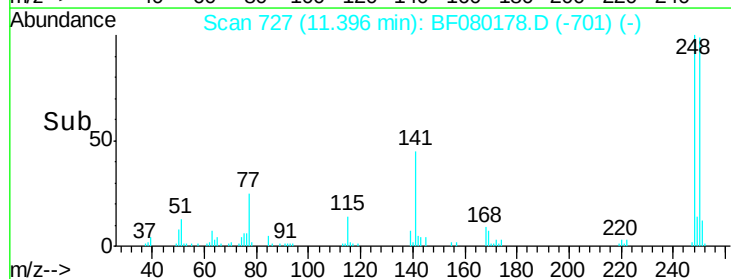
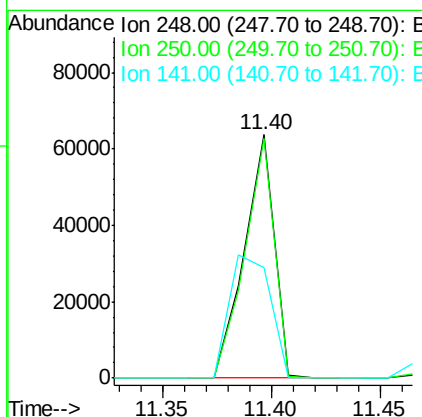
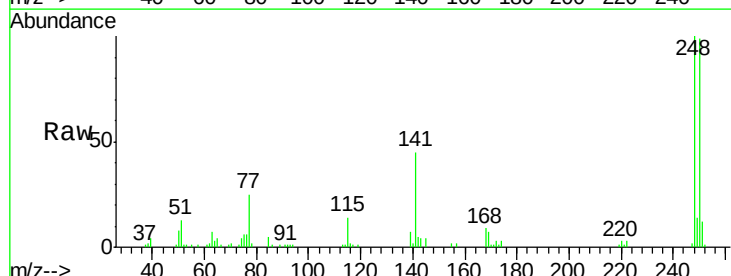
Manual Integrations
 APPROVED

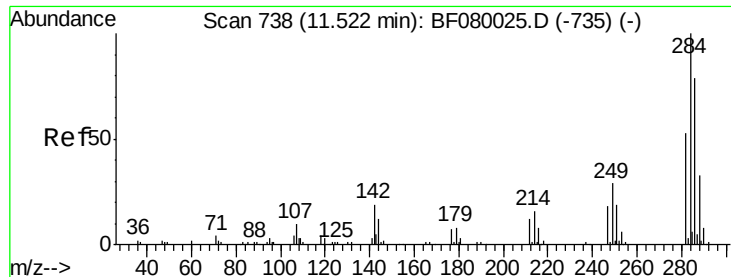
apatel
 6/26/2015 2:05:42 PM



#66
 4-Bromophenyl-phenylether
 Concen: 38.19 ng
 RT: 11.40 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	60712		
250	98.6	78.5	117.7	
141	45.4	59.0	88.6	





#67

Hexachlorobenzene

Concen: 36.40 ng

RT: 11.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Instrument :

BNA_F

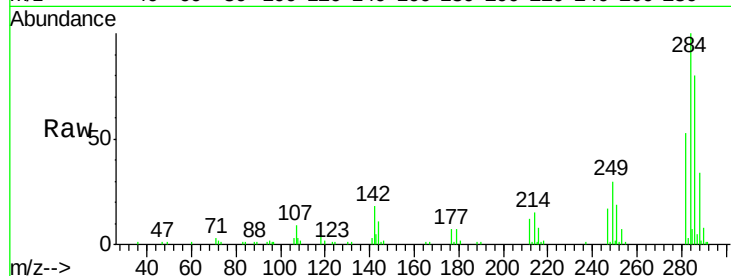
ClientSampleId :

SSTDCCC040EC

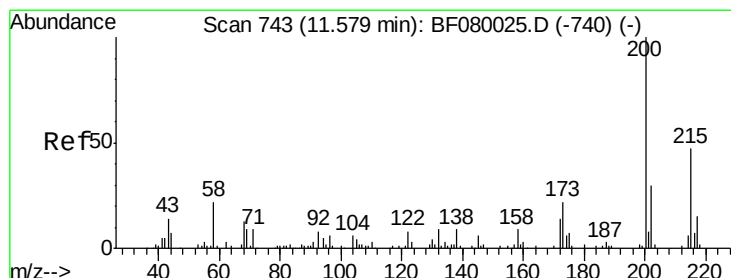
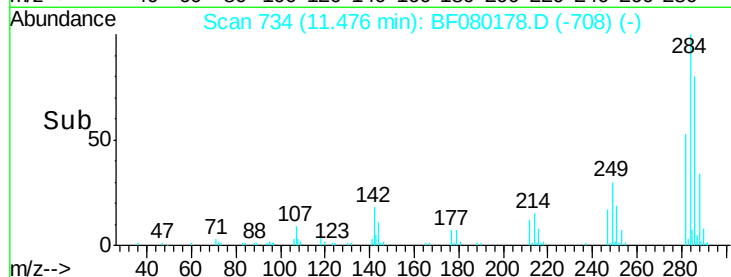
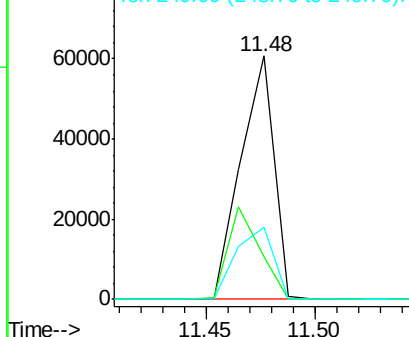
Tgt Ion:	284	Resp:	64310
Ion Ratio	Lower	Upper	
284	100		
142	17.6	29.5	44.3#
249	29.6	19.5	29.3#

Manual Integrations
APPROVED

apatel
6/26/2015 2:05:42 PM



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



#68

Atrazine

Concen: 37.28 ng

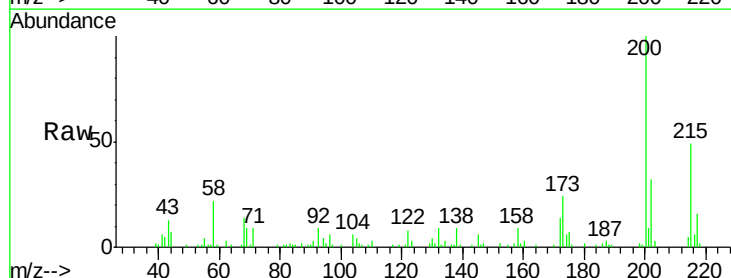
RT: 11.53 min Scan# 739

Delta R.T. 0.00 min

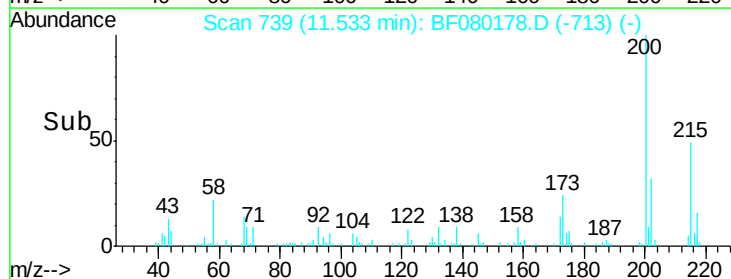
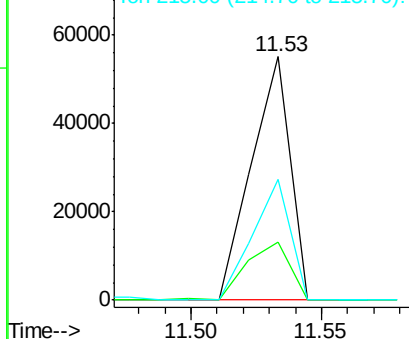
Lab File: BF080178.D

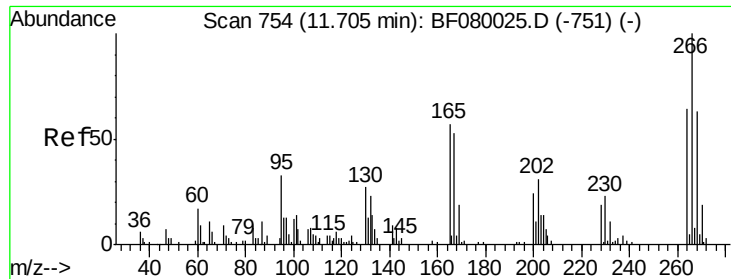
Acq: 25 Jun 2015 21:05

Tgt Ion:	200	Resp:	57349
Ion Ratio	Lower	Upper	
200	100		
173	23.6	13.2	53.2
215	49.4	41.8	81.8



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





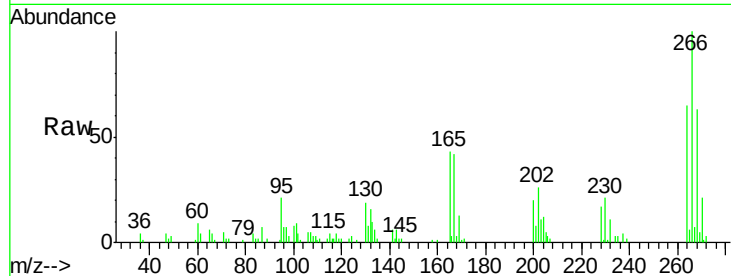
#69
 Pentachlorophenol
 Concen: 37.68 ng
 RT: 11.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

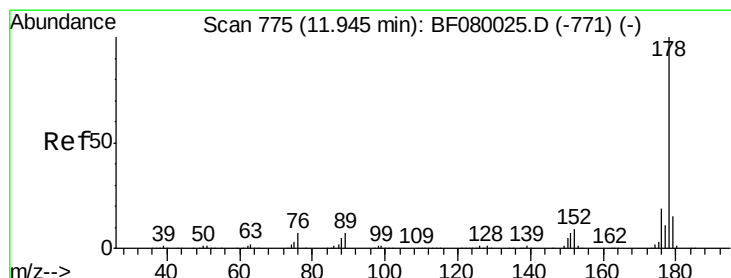
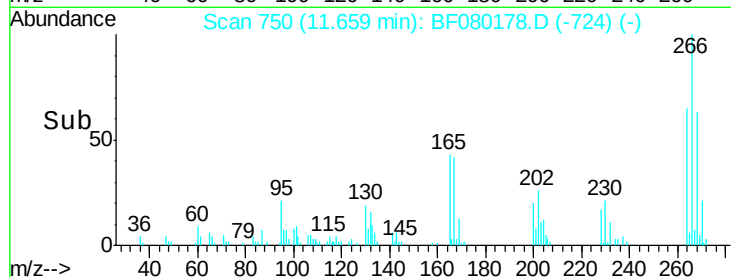
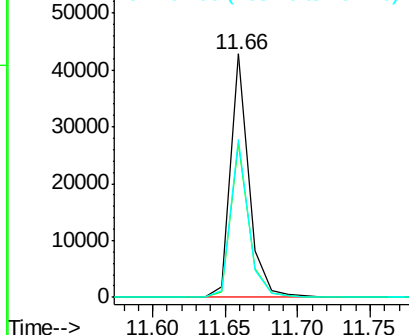
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	37729		
268	63.2	49.8	74.6	
264	65.0	50.2	75.2	

Manual Integrations
 APPROVED

apatel
 6/26/2015 2:05:42 PM

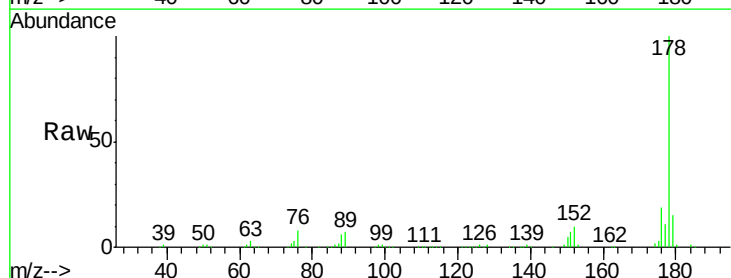


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

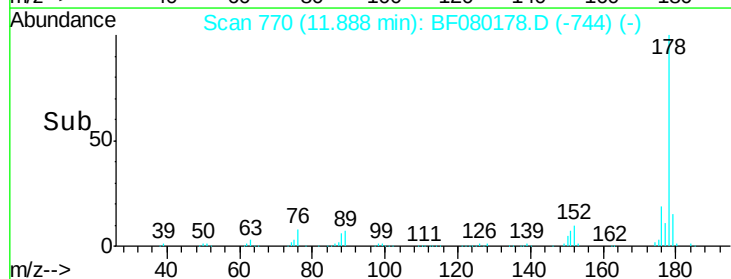
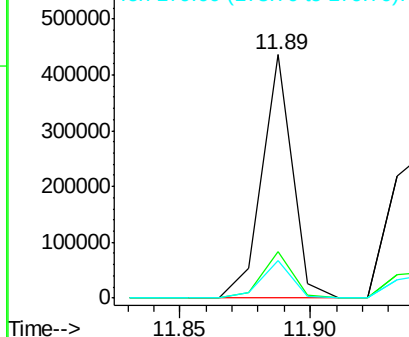


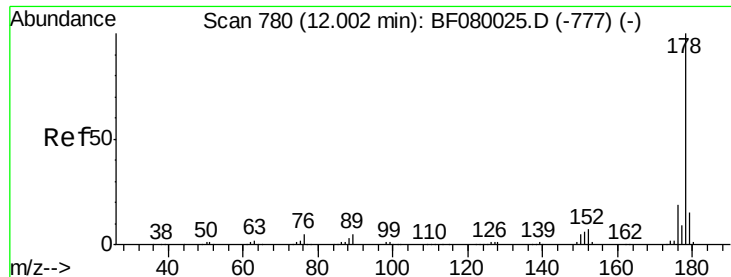
#70
 Phenanthrene
 Concen: 39.27 ng
 RT: 11.89 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	355456		
176	18.9	13.8	20.8	
179	15.3	12.2	18.2	



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





#71

Anthracene

Concen: 38.54 ng

RT: 11.94 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF080178.D

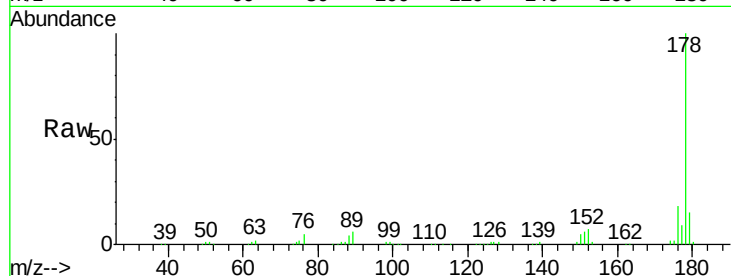
Acq: 25 Jun 2015 21:05

Instrument :

BNA_F

ClientSampleId :

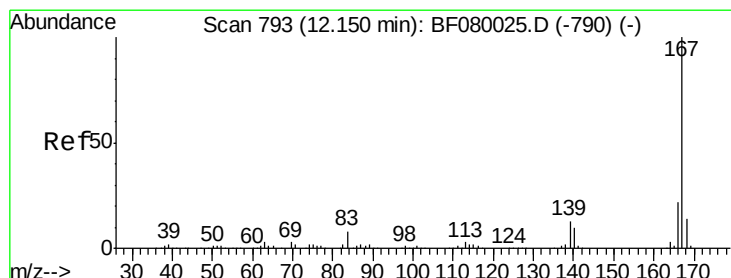
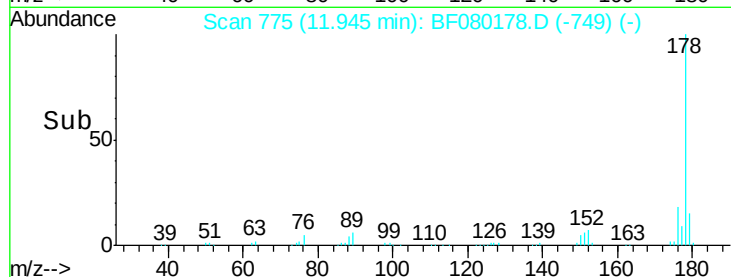
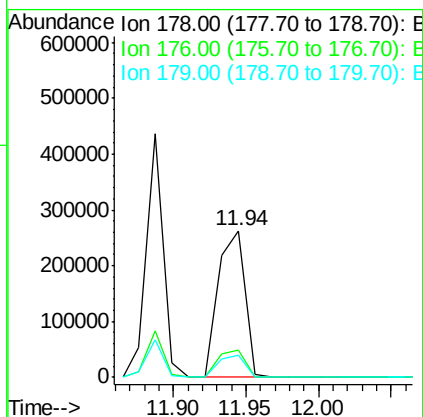
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.1	21.1
179	14.9	12.2	18.2

Manual Integrations
APPROVED

apatel
6/26/2015 2:05:42 PM



#72

Carbazole

Concen: 37.95 ng

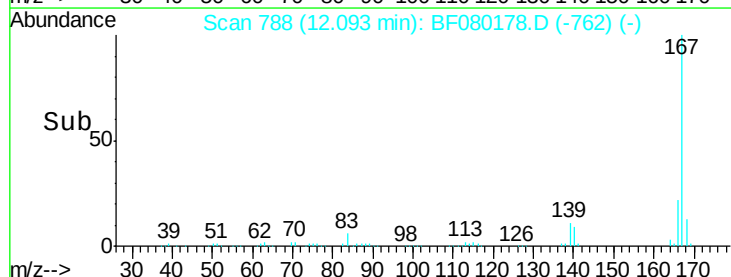
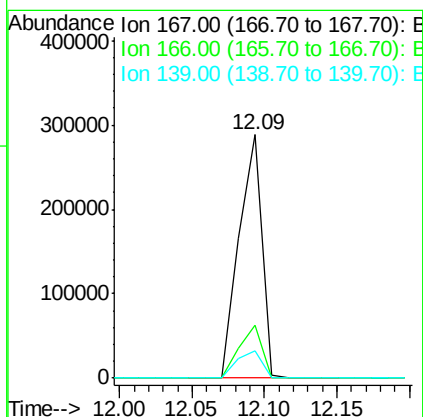
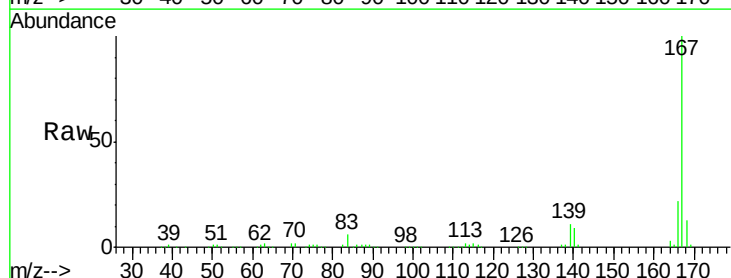
RT: 12.09 min Scan# 788

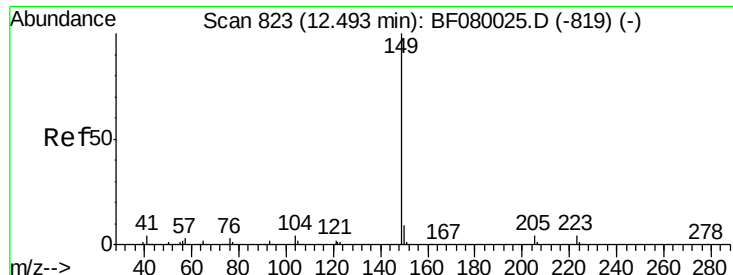
Delta R.T. 0.00 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	15.7	23.5
139	11.2	9.5	14.3





#73

Di-n-butylphthalate

Concen: 37.38 ng

RT: 12.41 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Instrument :

BNA_F

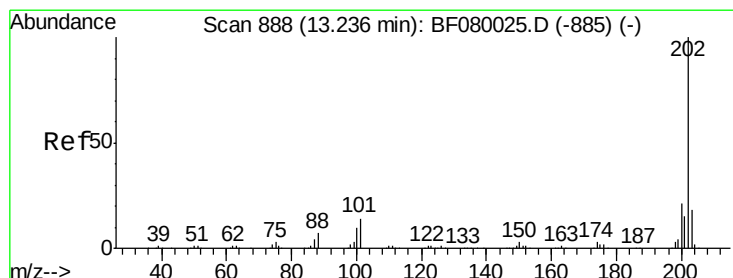
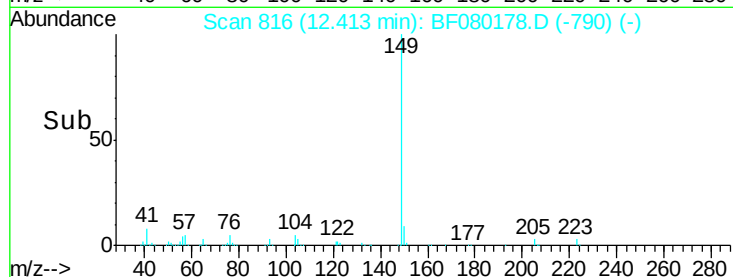
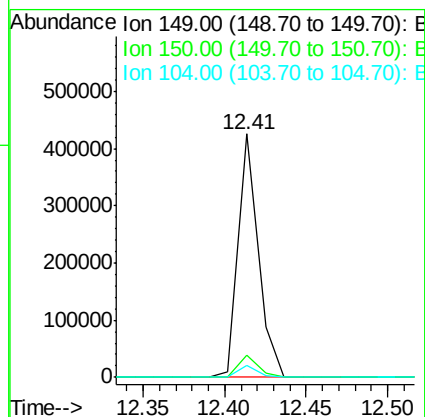
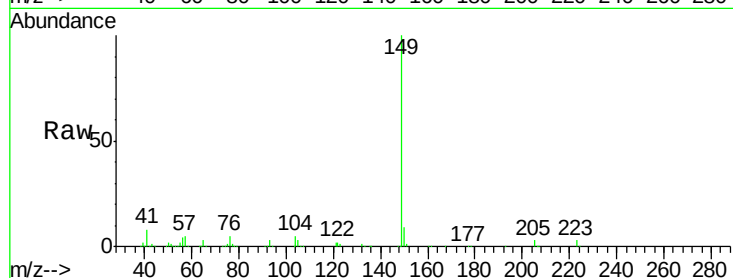
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	359382
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.2
104	4.8	2.4	3.6#

Manual Integrations
APPROVED

apatel
6/26/2015 2:05:42 PM



#74

Fluoranthene

Concen: 37.84 ng

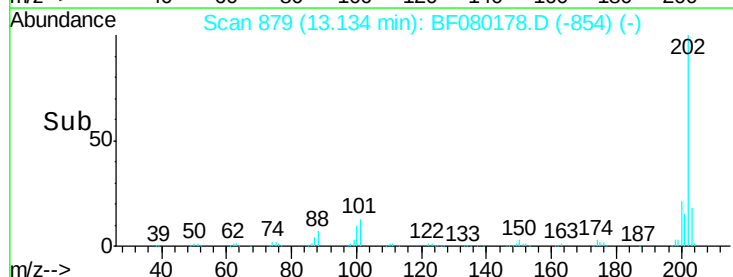
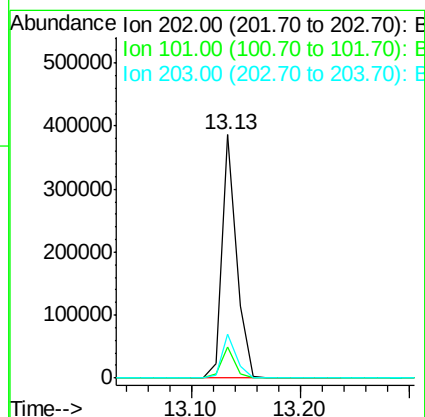
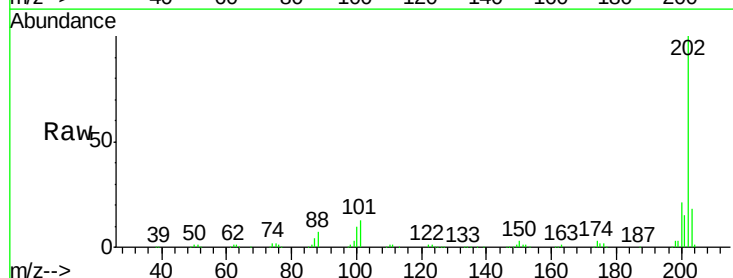
RT: 13.13 min Scan# 879

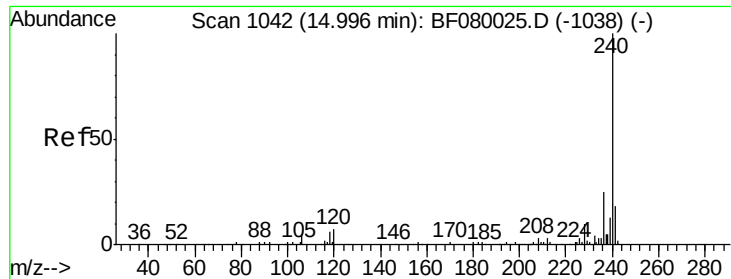
Delta R.T. -0.01 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Tgt Ion:	202	Resp:	364848
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	38.3
203	17.8	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.80 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Instrument :

BNA_F

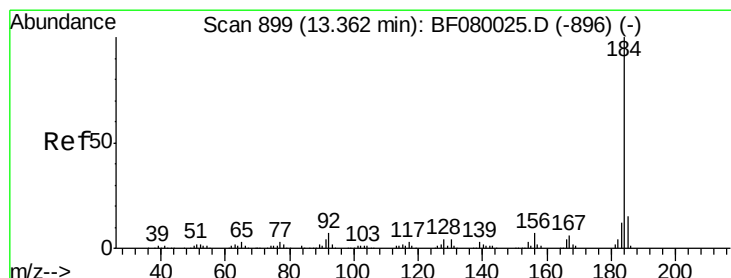
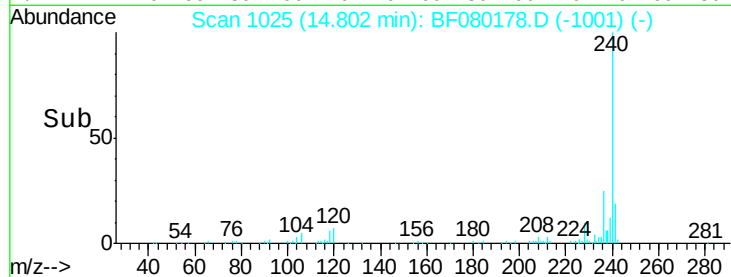
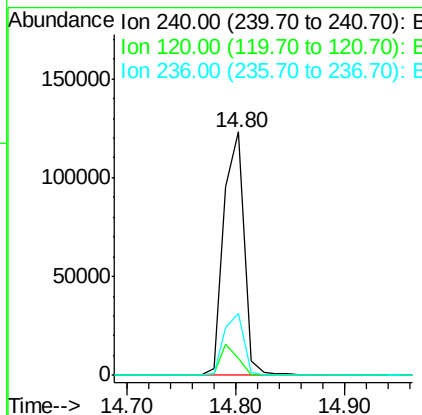
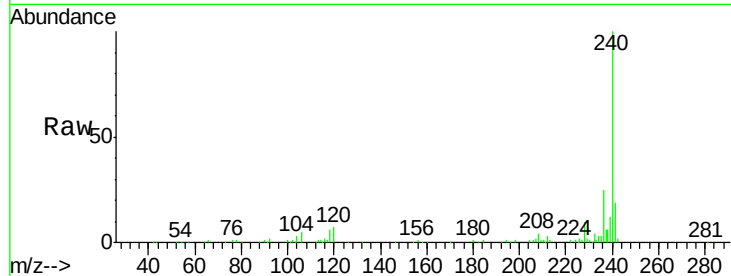
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	159381
Ion Ratio	Lower	Upper	
240	100		
120	7.1	16.2	24.2#
236	25.3	18.4	27.6

Manual Integrations
APPROVED

apatel
6/26/2015 2:05:42 PM



#76

Benzidine

Concen: 40.82 ng

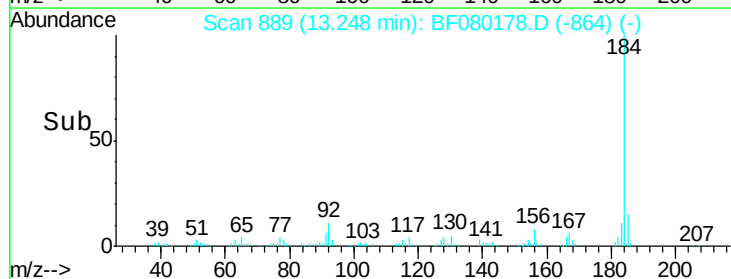
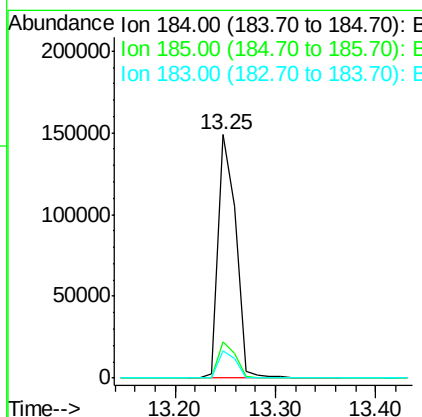
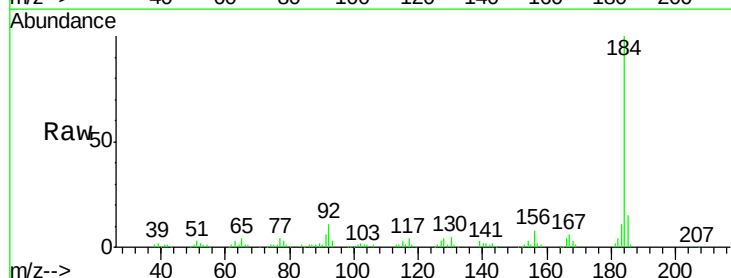
RT: 13.25 min Scan# 889

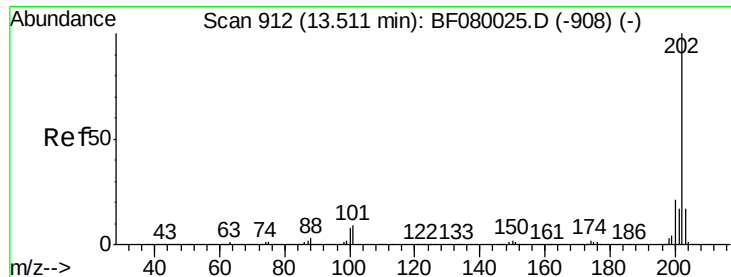
Delta R.T. -0.01 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Tgt Ion:	184	Resp:	181834
Ion Ratio	Lower	Upper	
184	100		
185	14.9	11.8	17.6
183	11.3	7.6	11.4





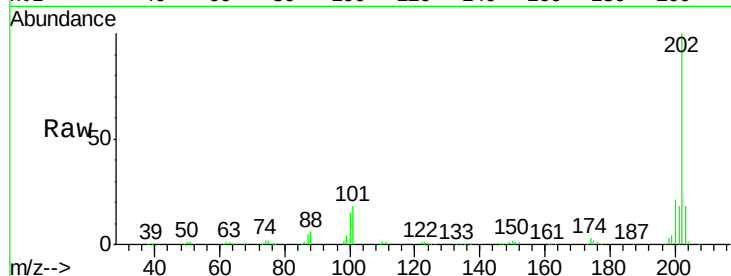
#77
 Pyrene
 Concen: 38.91 ng
 RT: 13.39 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

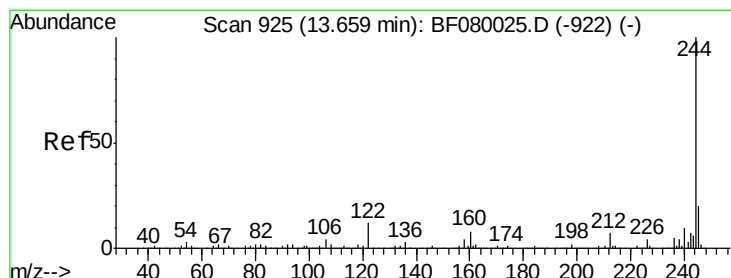
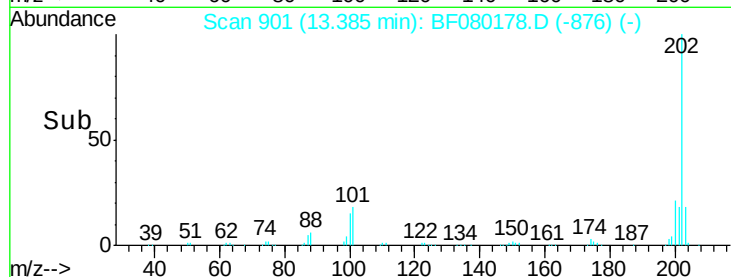
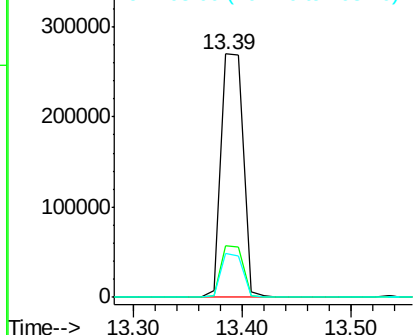
Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	15.0	22.4
203	17.8	14.1	21.1

Manual Integrations
 APPROVED

apatel
 6/26/2015 2:05:42 PM



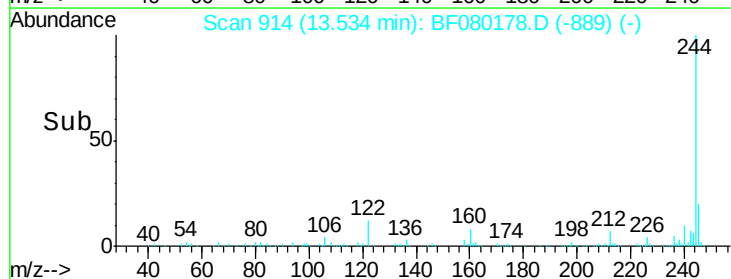
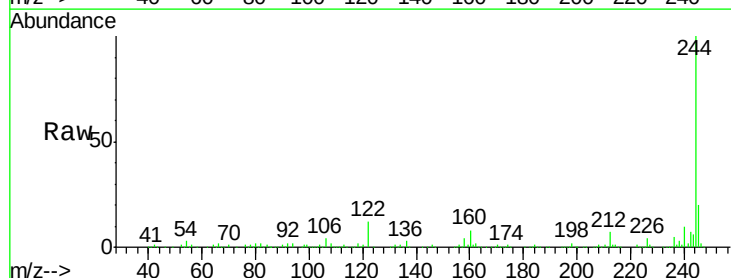
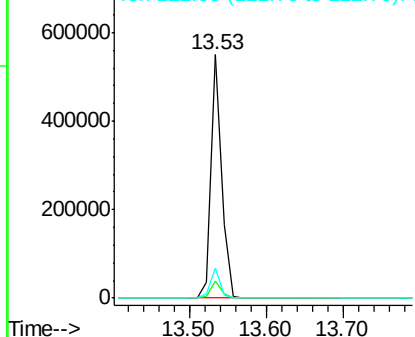
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

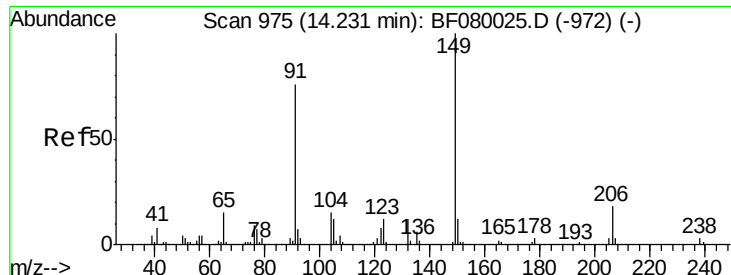


#78
 Terphenyl-d14
 Concen: 76.66 ng
 RT: 13.53 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	4.3	6.5#
122	12.3	17.4	26.2#

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





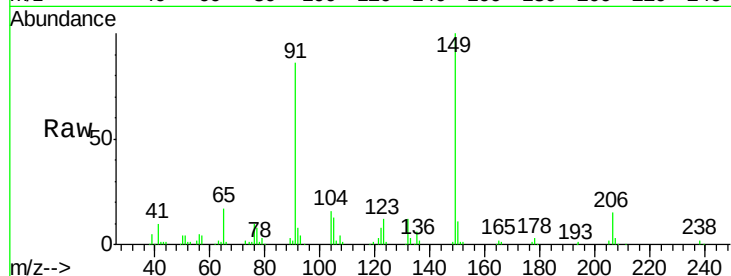
#79
Butylbenzylphthalate
Concen: 39.11 ng
RT: 14.07 min Scan# 961
Delta R.T. -0.02 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

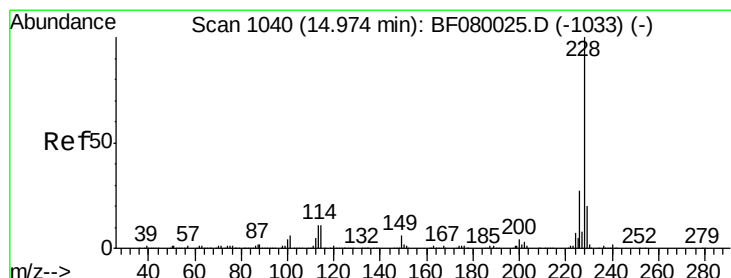
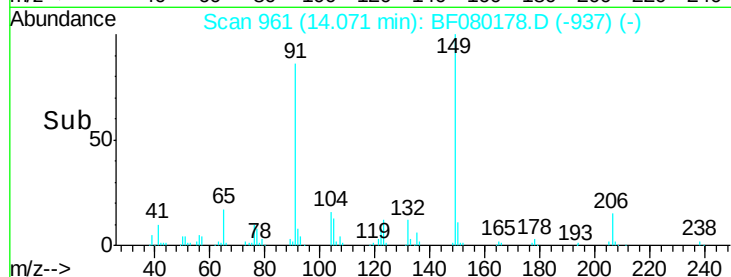
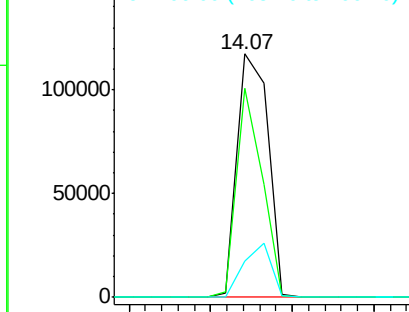
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	85.7	48.6	72.8#
206	15.0	14.9	22.3

Manual Integrations
APPROVED

apatel
6/26/2015 2:05:42 PM

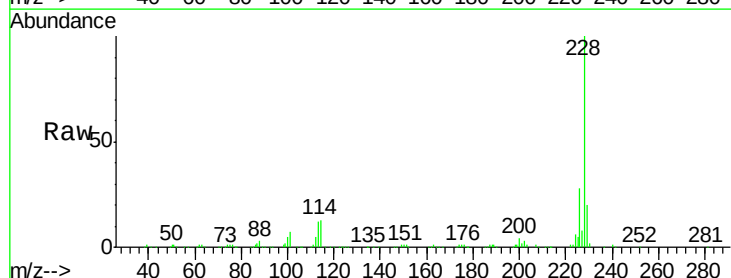


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

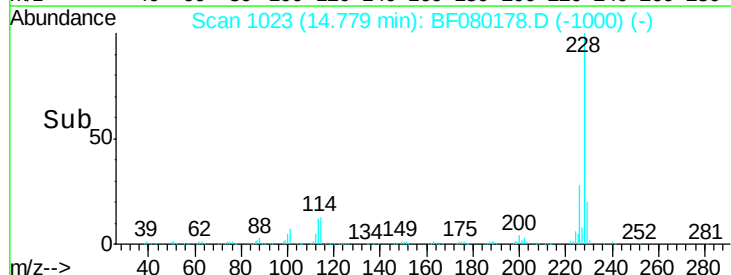
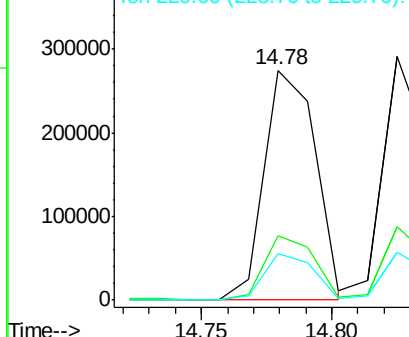


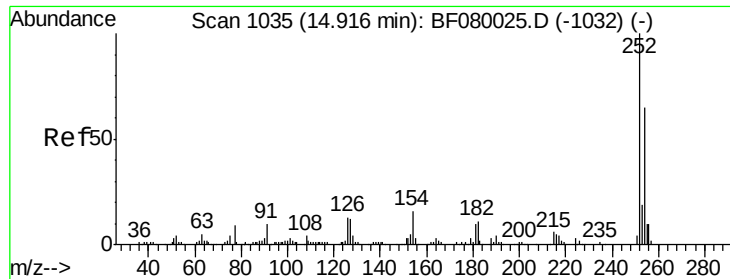
#80
Benzo(a)anthracene
Concen: 38.83 ng
RT: 14.78 min Scan# 1023
Delta R.T. -0.03 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	20.0	30.0
229	20.1	15.4	23.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





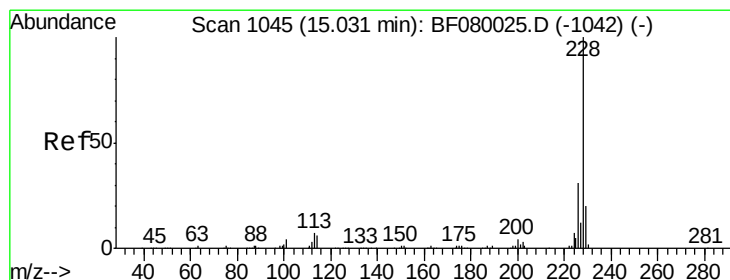
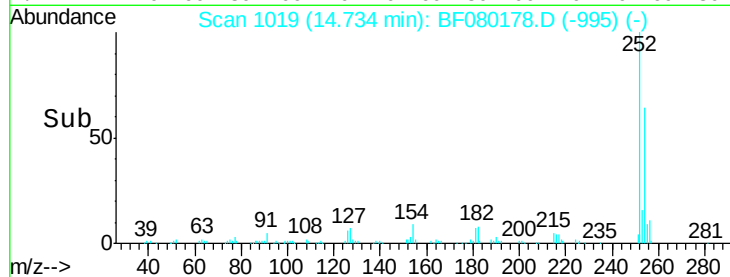
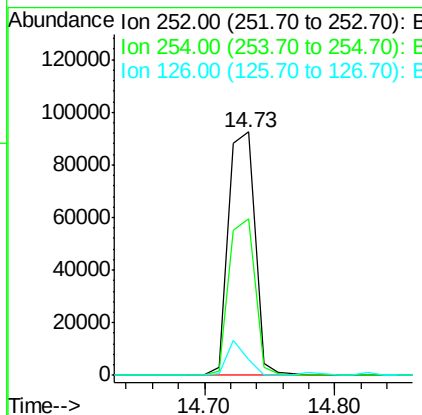
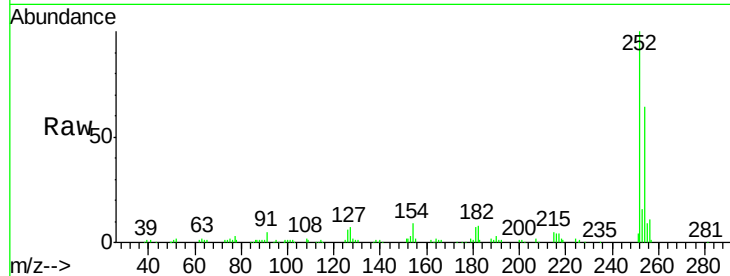
#81
 3,3'-Dichlorobenzidine
 Concen: 39.01 ng
 RT: 14.73 min Scan# 1019
 Delta R.T. -0.02 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.4	51.4	77.2
126	6.3	16.4	24.6

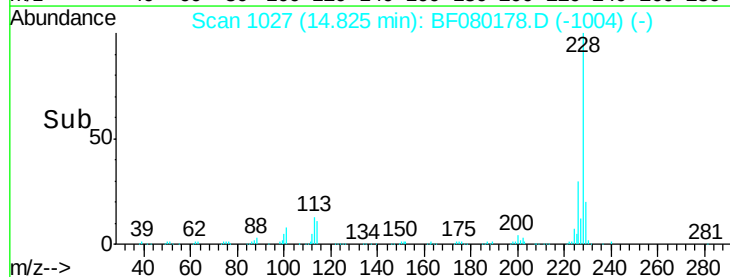
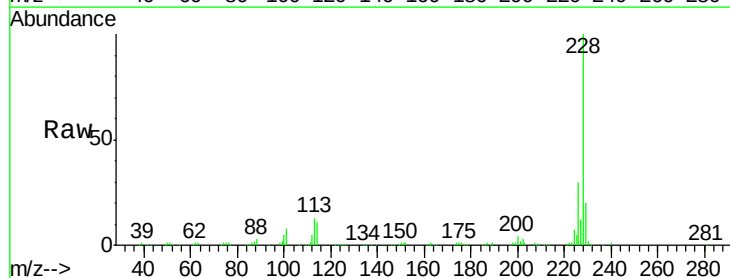
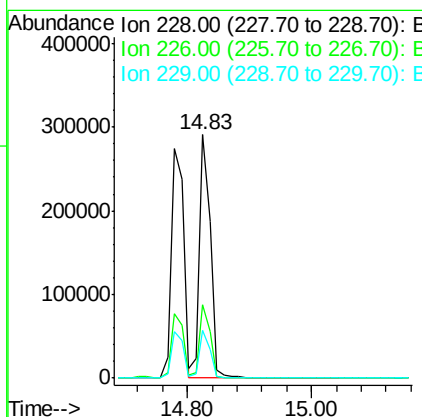
Manual Integrations
 APPROVED

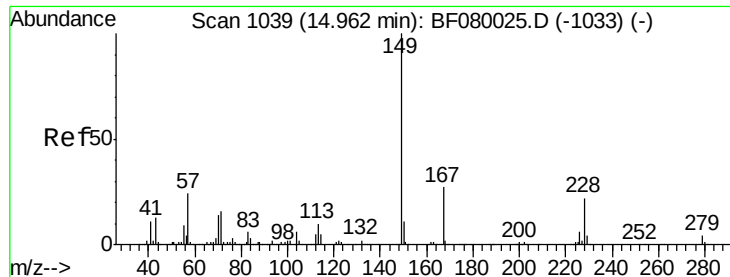
apatel
 6/26/2015 2:05:42 PM



#82
 Chrysene
 Concen: 40.02 ng
 RT: 14.83 min Scan# 1027
 Delta R.T. -0.03 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.2	21.0	31.4
229	19.7	15.6	23.4





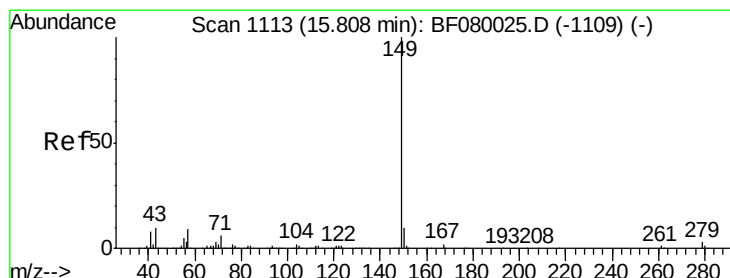
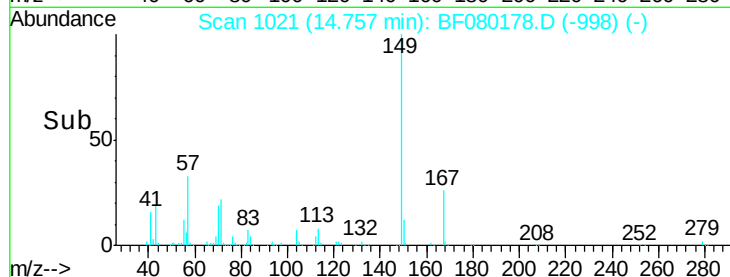
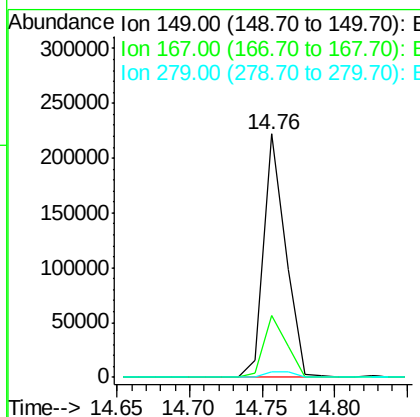
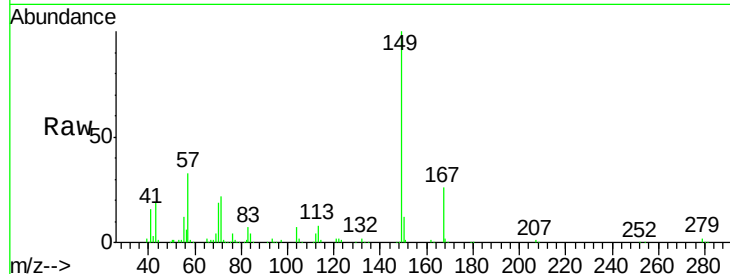
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.50 ng
 RT: 14.76 min Scan# 1021
 Delta R.T. -0.03 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	233579		
167	25.5	24.2	36.2	
279	2.4	3.8	5.6	

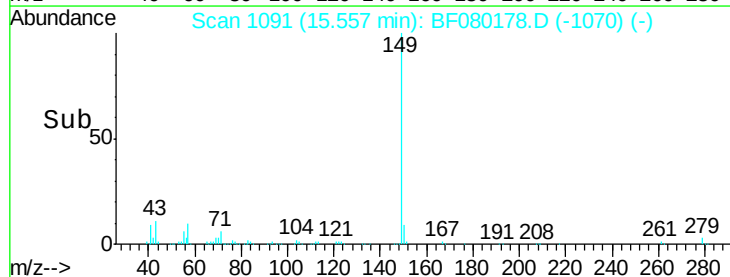
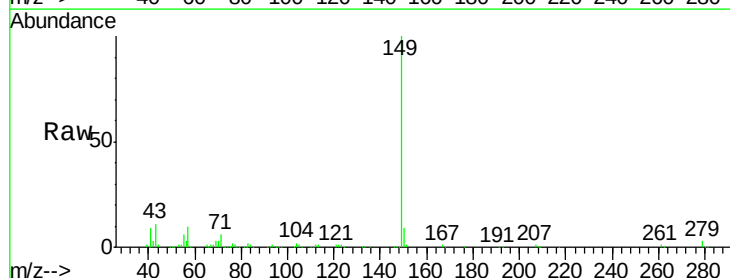
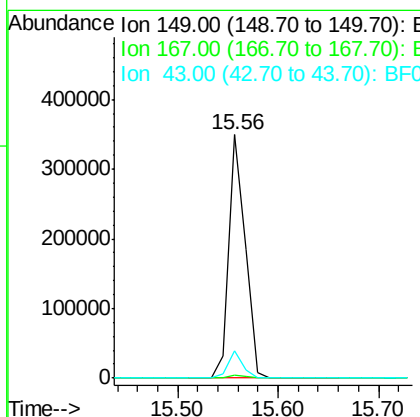
Manual Integrations
 APPROVED

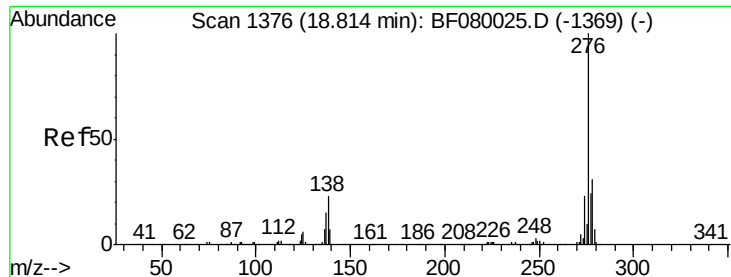
apatel
 6/26/2015 2:05:42 PM



#84
 Di-n-octyl phthalate
 Concen: 37.11 ng
 RT: 15.56 min Scan# 1091
 Delta R.T. -0.06 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	396071		
167	1.4	1.0	1.6	
43	11.1	10.2	15.2	





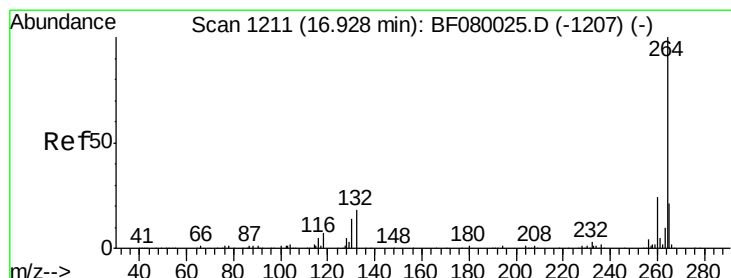
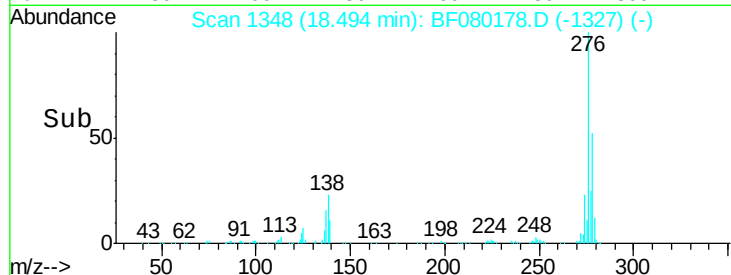
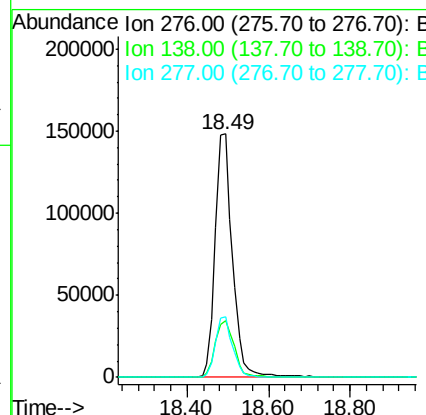
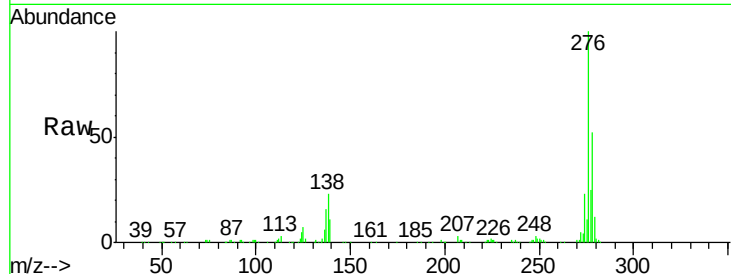
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.05 ng
RT: 18.49 min Scan# 1348
Delta R.T. -0.06 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.4	25.7	38.5#
277	24.7	15.6	23.4#

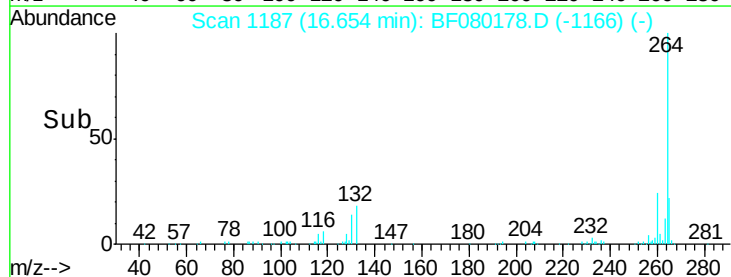
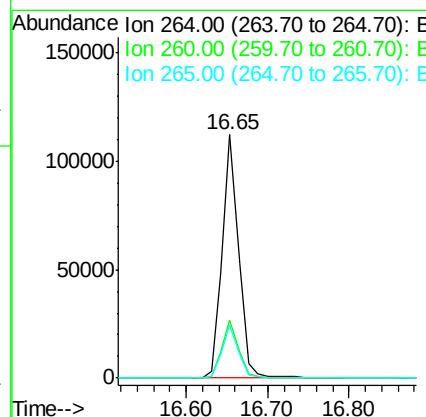
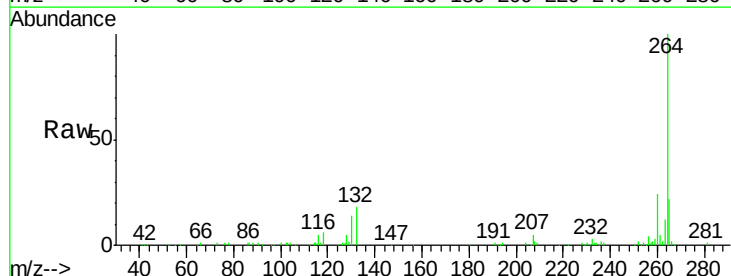
Manual Integrations
APPROVED

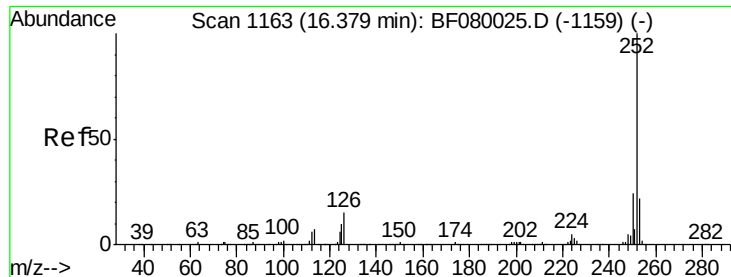
apatel
6/26/2015 2:05:42 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 16.65 min Scan# 1187
Delta R.T. -0.06 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	21.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.70 ng

RT: 16.12 min Scan# 1140

Delta R.T. -0.06 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Instrument :

BNA_F

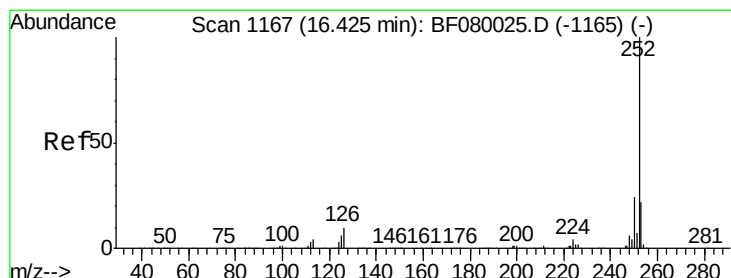
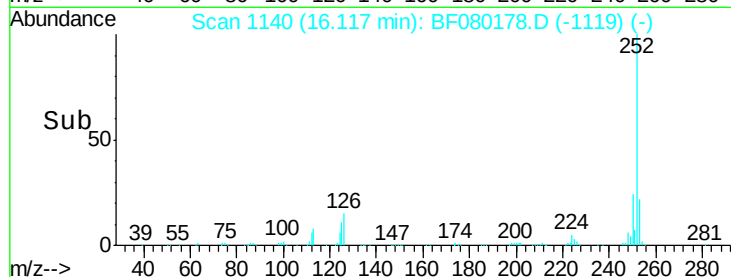
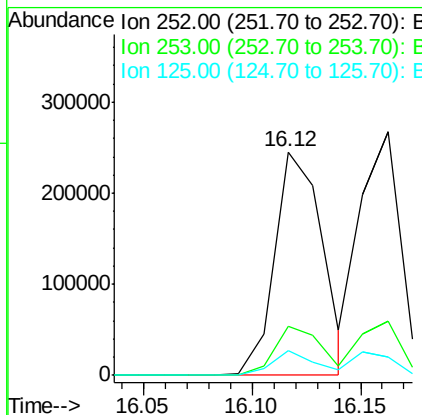
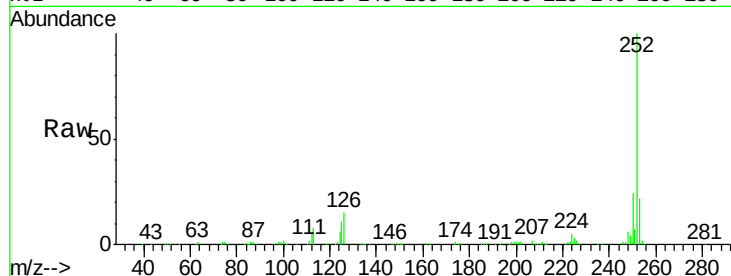
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	377822
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	11.1	17.1	25.7#

Manual Integrations
APPROVED

apatel
6/26/2015 2:05:42 PM



#88

Benzo(k)fluoranthene

Concen: 37.81 ng

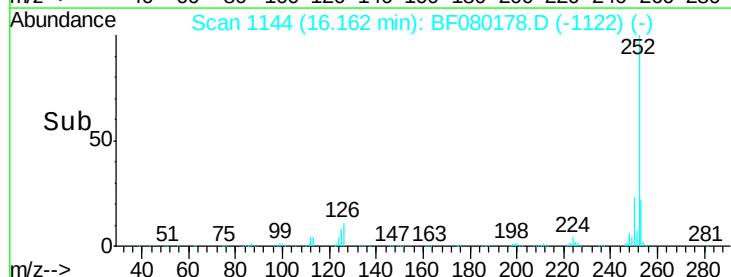
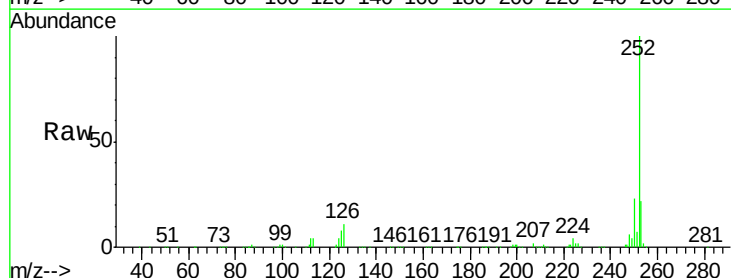
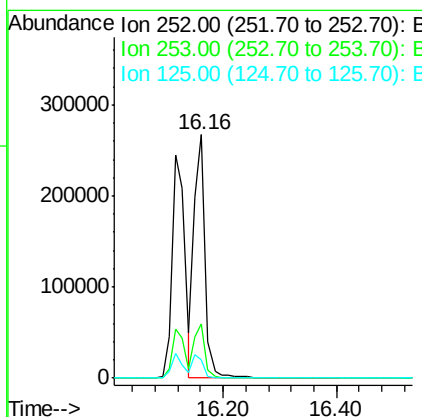
RT: 16.16 min Scan# 1144

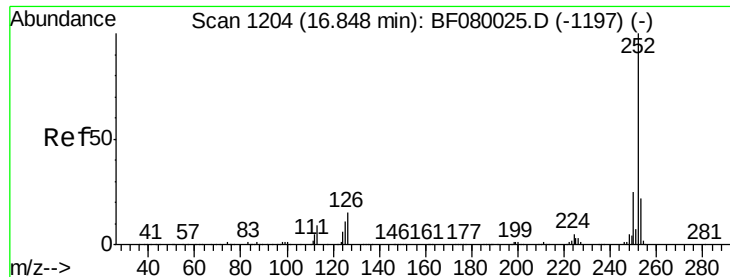
Delta R.T. -0.05 min

Lab File: BF080178.D

Acq: 25 Jun 2015 21:05

Tgt Ion:	252	Resp:	366365
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.0	25.4
125	7.7	16.0	24.0#





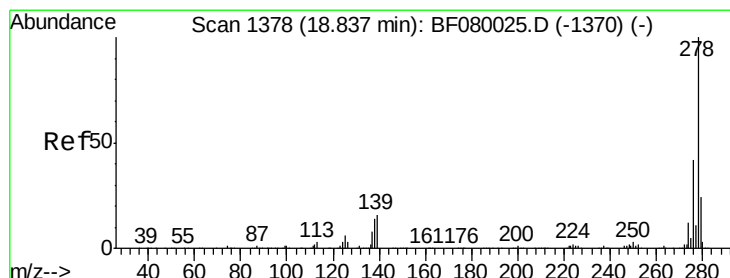
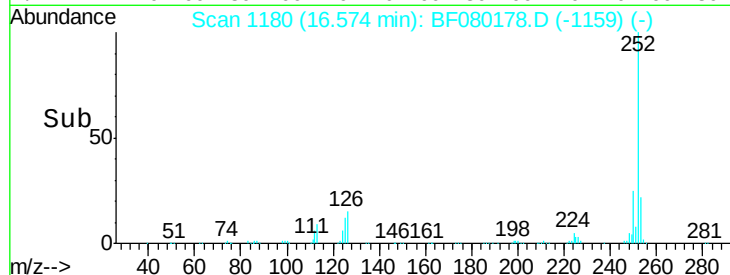
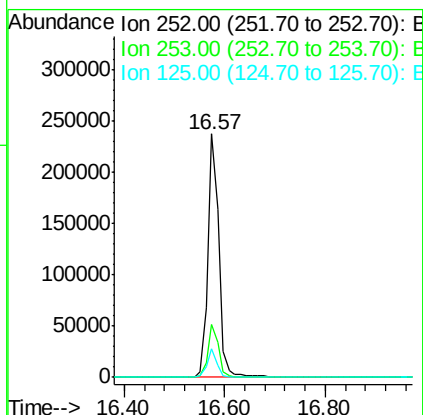
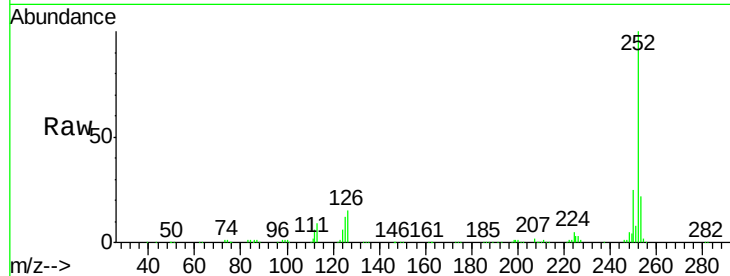
#89
Benzo(a)pyrene
Concen: 39.82 ng
RT: 16.57 min Scan# 1180
Delta R.T. -0.06 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	11.9	18.0	27.0

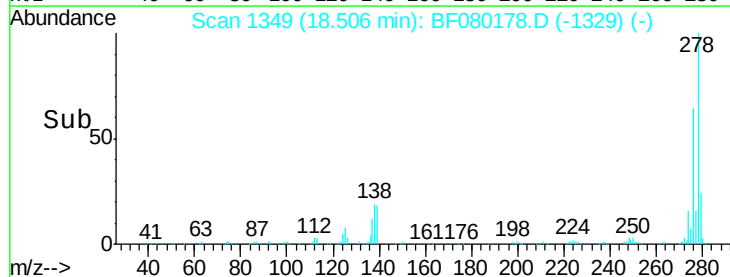
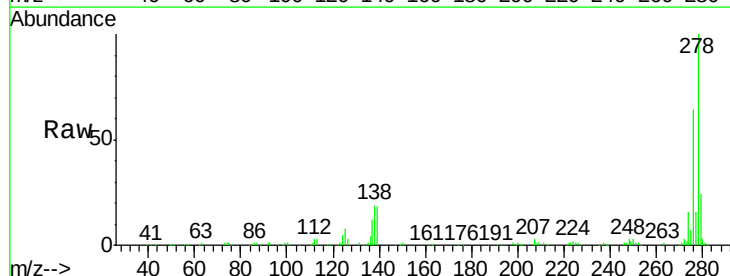
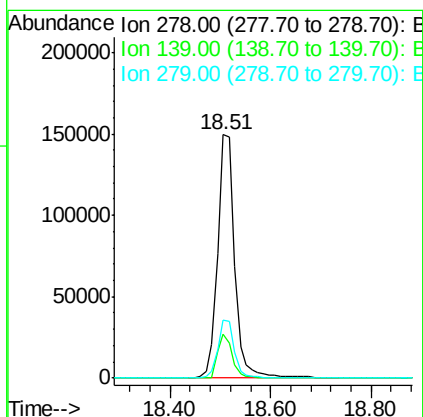
Manual Integrations
APPROVED

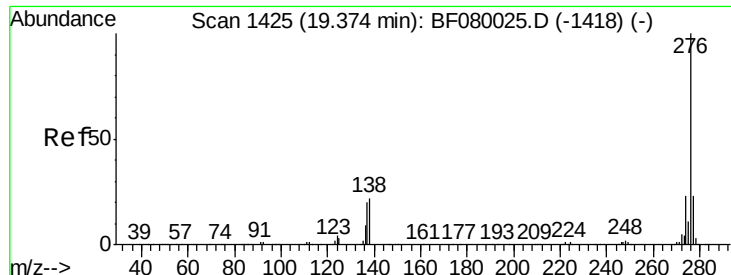
apatel
6/26/2015 2:05:42 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.50 ng
RT: 18.51 min Scan# 1349
Delta R.T. -0.07 min
Lab File: BF080178.D
Acq: 25 Jun 2015 21:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	26.3	39.5
279	23.9	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 38.62 ng
 RT: 19.04 min Scan# 1396
 Delta R.T. -0.07 min
 Lab File: BF080178.D
 Acq: 25 Jun 2015 21:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.1	17.8	26.6
138	20.2	34.6	51.8

Manual Integrations
 APPROVED

apatel
 6/26/2015 2:05:42 PM

