

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080414.D
 Acq On : 11 Jul 2015 4:34
 Operator : TP/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

apatel
 7/13/2015 3:31:27 PM

Quant Time: Jul 11 05:39:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 04:42:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	22903	20.00	ng	0.00
21) Naphthalene-d8	8.43	136	91451	20.00	ng	0.00
38) Acenaphthene-d10	10.19	164	48818	20.00	ng	0.00
63) Phenanthrene-d10	11.69	188	96495	20.00	ng	0.00
75) Chrysene-d12	14.48	240	98812	20.00	ng	-0.06
86) Perylene-d12	16.18	264	98533	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	227197	178.53	ng	0.00
7) Phenol-d6	6.80	99	287708	170.57	ng	0.00
23) Nitrobenzene-d5	7.72	82	285133	182.35	ng	0.01
41) 2,4,6-Tribromophenol	10.99	330	84794	166.25	ng	0.00
44) 2-Fluorobiphenyl	9.50	172	526509	145.86	ng	0.00
78) Terphenyl-d14	13.30	244	753906	176.21	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.91	88	52992	88.20	ng	100
3) Pyridine	3.89	79	114314	76.10	ng	95
4) n-Nitrosodimethylamine	3.71	42	58121	80.64	ng	94
6) Aniline	6.82	93	182387	79.93	ng	95
8) 2-Chlorophenol	6.94	128	133978	90.23	ng	99
9) Benzaldehyde	6.70	77	73045	78.17	ng	96
10) Phenol	6.82	94	154676	84.40	ng	# 67
11) bis(2-Chloroethyl)ether	6.88	93	123593	87.97	ng	98
12) 1,3-Dichlorobenzene	7.08	146	146746	82.43	ng	99
13) 1,4-Dichlorobenzene	7.16	146	162363	94.33	ng	98
14) 1,2-Dichlorobenzene	7.32	146	155975	90.79	ng	98
15) Benzyl Alcohol	7.30	79	119748	91.58	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.41	45	182095	81.87	ng	98
17) 2-Methylphenol	7.41	107	117024	99.27	ng	99
18) Hexachloroethane	7.66	117	53064	96.36	ng	96
19) n-Nitroso-di-n-propylamine	7.56	70	103898	94.93	ng	95
20) 3+4-Methylphenols	7.56	107	144835	90.35	ng	94
22) Acetophenone	7.56	105	183927	86.29	ng	# 98
24) Nitrobenzene	7.73	77	147882	90.70	ng	96
25) Isophorone	7.97	82	255255	85.10	ng	98
26) 2-Nitrophenol	8.05	139	75227	106.25	ng	97
27) 2,4-Dimethylphenol	8.09	122	116329	86.53	ng	99
28) bis(2-Chloroethoxy)methane	8.18	93	146508	78.64	ng	98
29) 2,4-Dichlorophenol	8.29	162	106134	87.96	ng	# 85
30) 1,2,4-Trichlorobenzene	8.37	180	136334	93.76	ng	98
31) Naphthalene	8.45	128	393024	83.38	ng	100
32) Benzoic acid	8.21	122	86499	124.97	ng	98
33) 4-Chloroaniline	8.51	127	147649	79.09	ng	99
34) Hexachlorobutadiene	8.57	225	77426	88.56	ng	97
35) Caprolactam	8.91	113	33001	90.53	ng	# 71
36) 4-Chloro-3-methylphenol	9.00	107	112739	89.91	ng	96
37) 2-Methylnaphthalene	9.15	142	272649	89.62	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.31	216	136337	87.17	ng	98
40) Hexachlorocyclopentadiene	9.30	237	77855	130.52	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080414.D
 Acq On : 11 Jul 2015 4:34
 Operator : TP/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

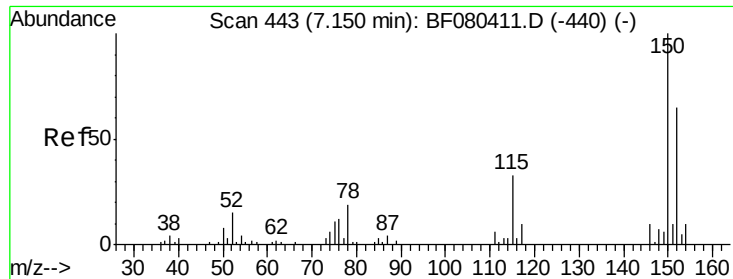
Manual Integrations
 APPROVED

apatel
 7/13/2015 3:31:27 PM

Quant Time: Jul 11 05:39:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 04:42:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.44	196	78141	77.31	ng	98
43) 2,4,5-Trichlorophenol	9.47	196	83130	71.26	ng	94
45) 1,1'-Biphenyl	9.61	154	332920	76.92	ng	98
46) 2-Chloronaphthalene	9.64	162	262236	79.84	ng	98
47) 2-Nitroaniline	9.74	65	84109	90.86	ng	97
48) Acenaphthylene	10.05	152	416239	75.82	ng	98
49) Dimethylphthalate	9.92	163	308872	78.56	ng	99
50) 2,6-Dinitrotoluene	9.97	165	66300	80.70	ng	96
51) Acenaphthene	10.22	154	256362	77.44	ng	100
52) 3-Nitroaniline	10.16	138	66602	73.61	ng	100
53) 2,4-Dinitrophenol	10.25	184	31571	106.66	ng	# 41
54) Dibenzofuran	10.40	168	345795	74.15	ng	99
55) 4-Nitrophenol	10.33	139	52840	80.61	ng	95
56) 2,4-Dinitrotoluene	10.38	165	83350	80.29	ng	# 43
57) Fluorene	10.74	166	294691	74.06	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.52	232	72985m	76.96	ng	
59) Diethylphthalate	10.60	149	286616	74.42	ng	100
60) 4-Chlorophenyl-phenylether	10.73	204	138774	77.49	ng	99
61) 4-Nitroaniline	10.77	138	68187	78.34	ng	99
62) Azobenzene	10.89	77	340296	90.96	ng	99
64) 4,6-Dinitro-2-methylphenol	10.78	198	46219	90.59	ng	84
65) n-Nitrosodiphenylamine	10.85	169	264177	86.04	ng	99
66) 4-Bromophenyl-phenylether	11.22	248	87266	79.75	ng	96
67) Hexachlorobenzene	11.30	284	86268	75.75	ng	97
69) Pentachlorophenol	11.49	266	52779	89.73	ng	97
70) Phenanthrene	11.71	178	464875	80.04	ng	99
71) Anthracene	11.77	178	442586	78.55	ng	99
72) Carbazole	11.93	167	417861	79.22	ng	99
73) Di-n-butylphthalate	12.22	149	462415	76.84	ng	# 98
74) Fluoranthene	12.92	202	518989	83.56	ng	100
76) Benzidine	13.05	184	145773	60.87	ng	98
77) Pyrene	13.16	202	526211	87.72	ng	99
79) Butylbenzylphthalate	13.80	149	212064	89.22	ng	96
80) Benzo(a)anthracene	14.47	228	501108	83.66	ng	99
81) 3,3'-Dichlorobenzidine	14.43	252	167525	85.82	ng	# 98
82) Chrysene	14.51	228	452893	81.17	ng	99
83) Bis(2-ethylhexyl)phthalate	14.43	149	341275	94.25	ng	98
84) Di-n-octyl phthalate	15.16	149	577045	95.19	ng	99
85) Indeno(1,2,3-cd)pyrene	17.85	276	585605	89.04	ng	100
87) Benzo(b)fluoranthene	15.70	252	574946	92.46	ng	99
88) Benzo(k)fluoranthene	15.73	252	410058m	70.01	ng	
89) Benzo(a)pyrene	16.11	252	477823	84.25	ng	# 96
90) Dibenzo(a,h)anthracene	17.86	278	471306	84.44	ng	98
91) Benzo(g,h,i)perylene	18.35	276	469483	83.19	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

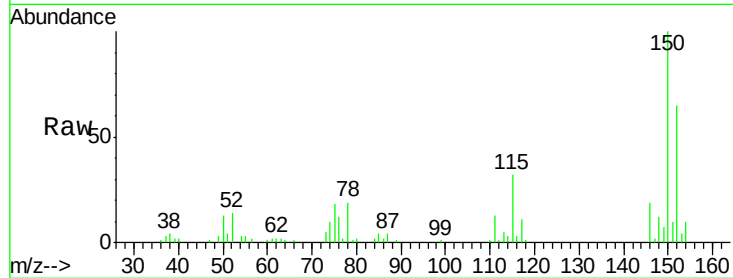
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.7	122.3	183.5
115	49.1	41.0	61.4

Manual Integrations
APPROVED

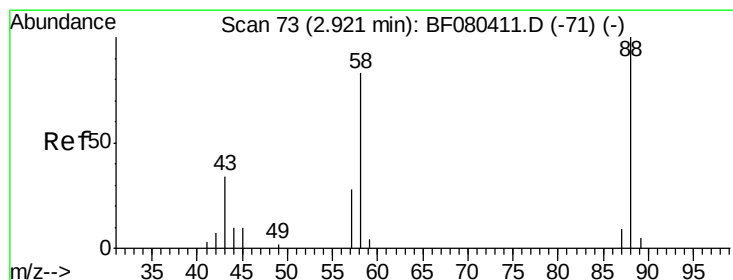
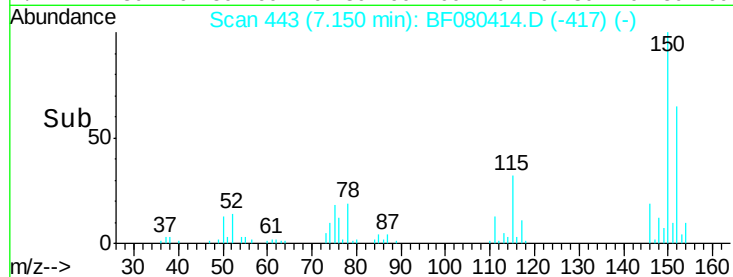
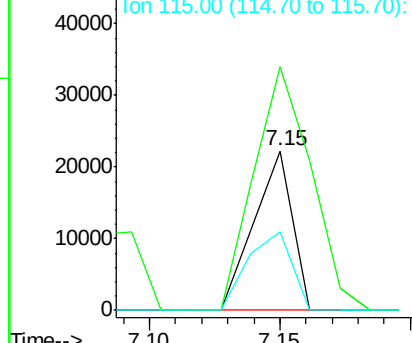
apatel
7/13/2015 3:31:27 PM



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: 88.20 ng

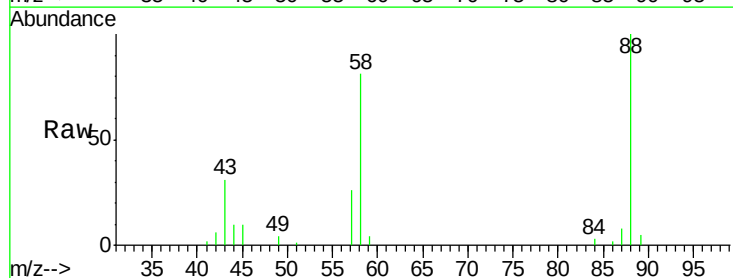
RT: 2.91 min Scan# 72

Delta R.T. -0.01 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

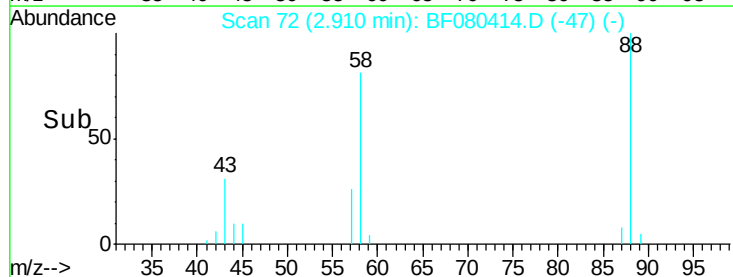
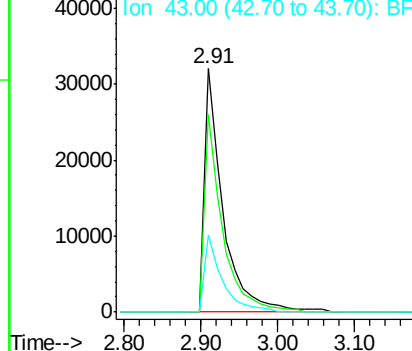
Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.2	62.4	93.6
43	30.2	24.4	36.6

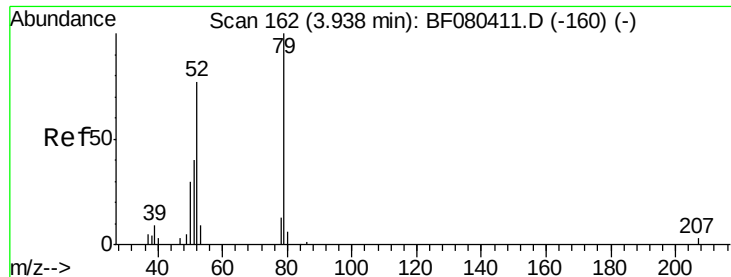


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 76.10 ng

RT: 3.89 min Scan# 158

Delta R.T. -0.05 min

Lab File: BF080414.D

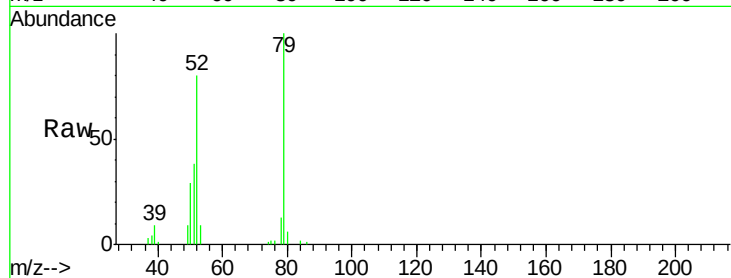
Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

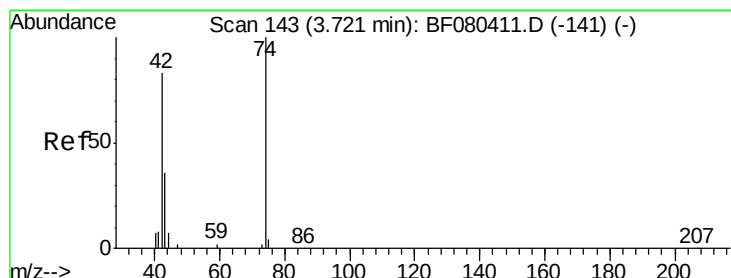
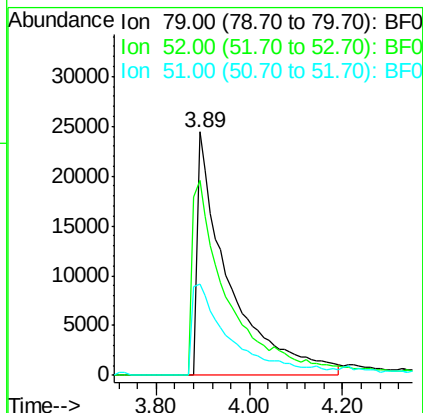
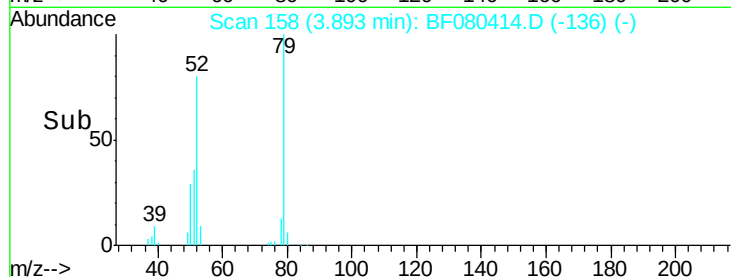
SSTDIC080



Tgt Ion:	79	Resp:	114314
Ion Ratio	Lower	Upper	
79	100		
52	80.2	61.6	92.4
51	37.7	34.5	51.7

Manual Integrations
APPROVED

apatel
7/13/2015 3:31:27 PM



#4

n-Nitrosodimethylamine

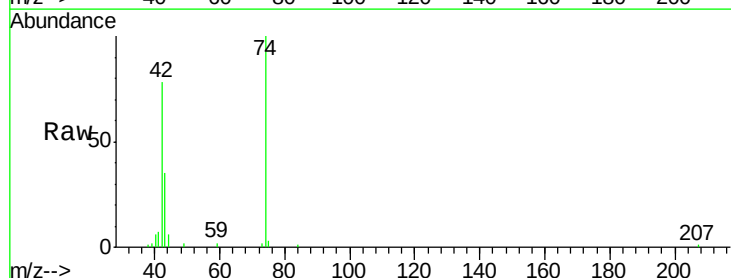
Concen: 80.64 ng

RT: 3.71 min Scan# 142

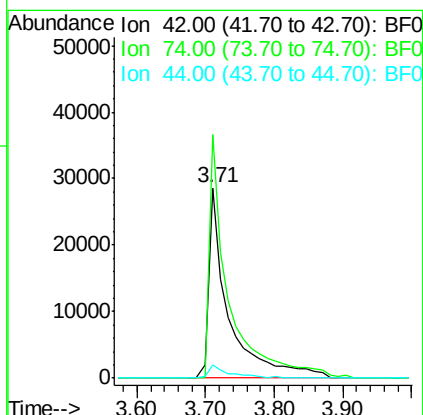
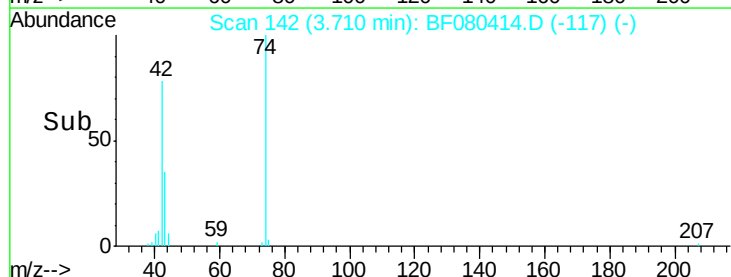
Delta R.T. -0.01 min

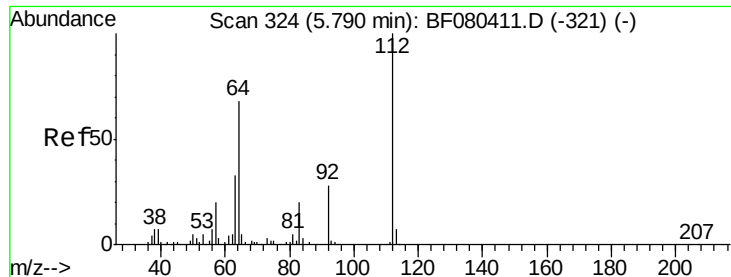
Lab File: BF080414.D

Acq: 11 Jul 2015 4:34



Tgt Ion:	42	Resp:	58121
Ion Ratio	Lower	Upper	
42	100		
74	127.9	97.0	145.4
44	7.1	6.3	9.5





#5

2-Fluorophenol

Concen: 178.53 ng

RT: 5.79 min Scan# 324

Delta R.T. 0.00 min

Lab File: BF080414.D

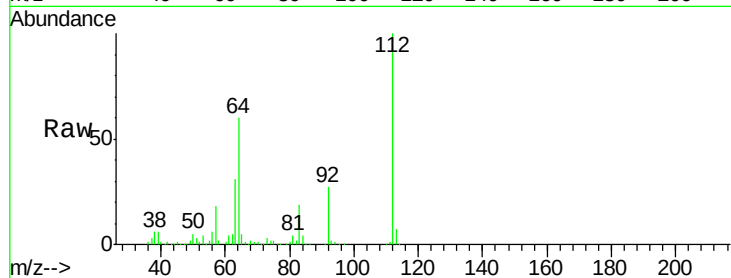
Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

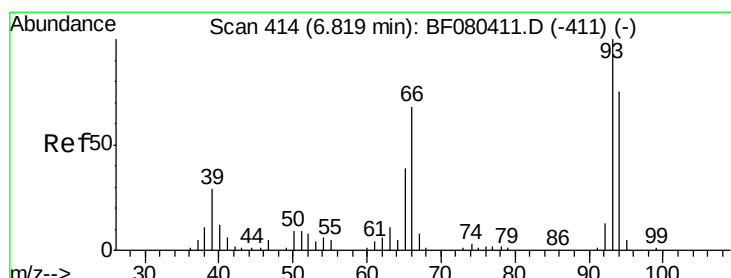
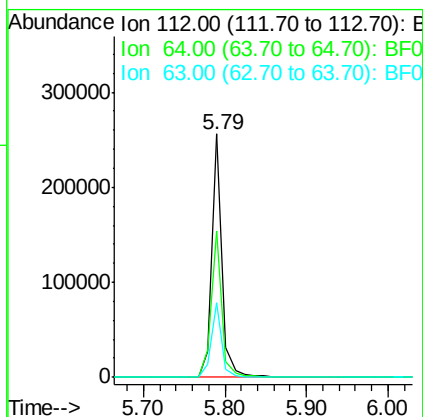
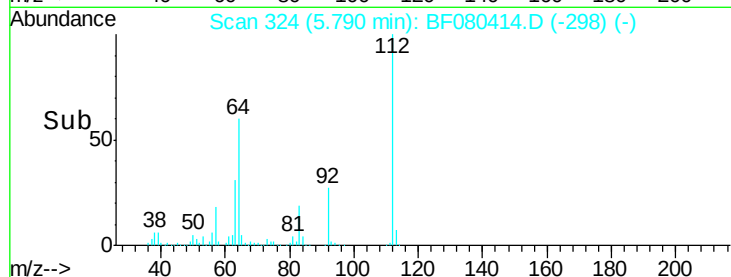
SSTDIC080



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	227197		
64	60.2	54.3	81.5	
63	30.6	26.7	40.1	

Manual Integrations
APPROVED

apatel
7/13/2015 3:31:27 PM



#6

Aniline

Concen: 79.93 ng

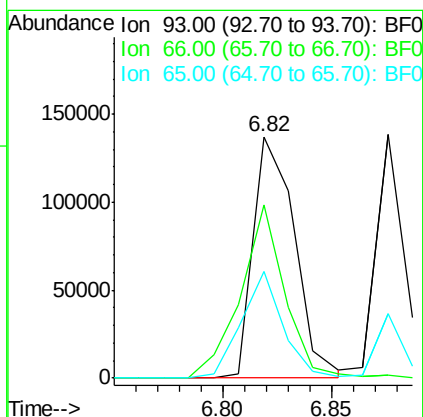
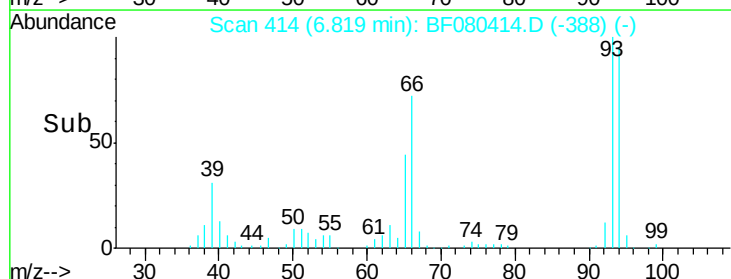
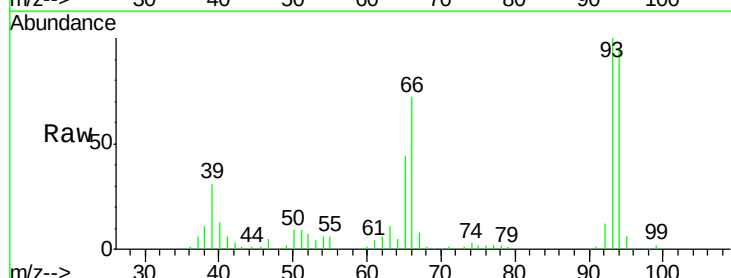
RT: 6.82 min Scan# 414

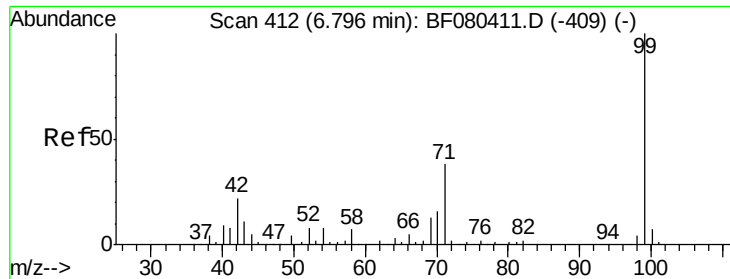
Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	182387		
66	71.7	54.8	82.2	
65	44.1	31.4	47.2	





#7

Phenol-d6

Concen: 170.57 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080414.D

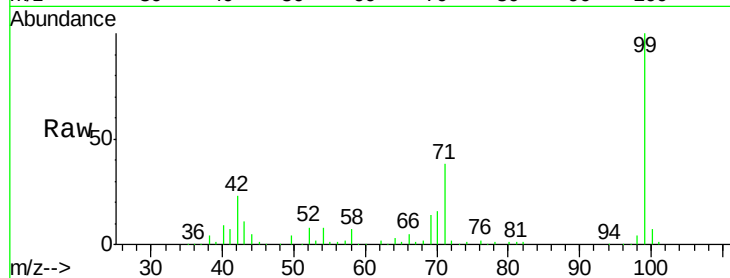
Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

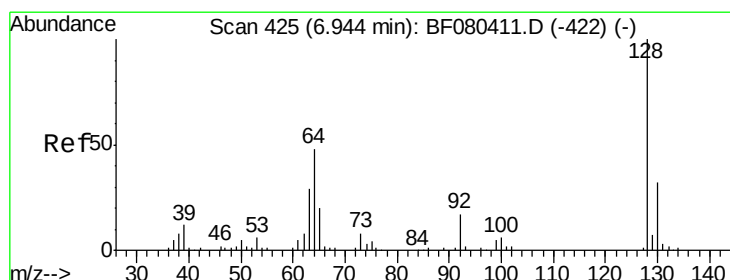
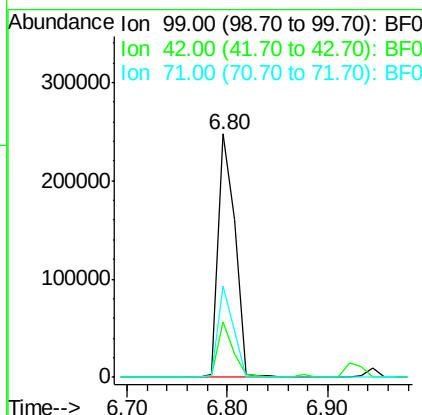
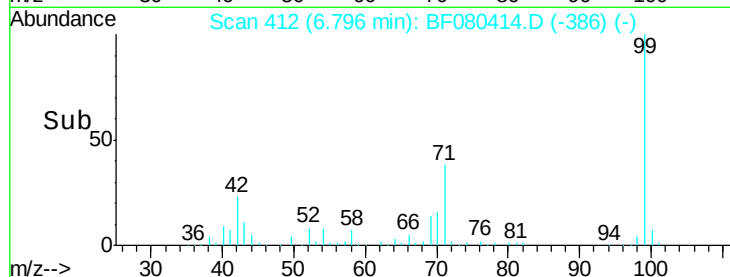
SSTDICC080



Tgt Ion:	99	Resp:	287708
Ion Ratio	Lower	Upper	
99	100		
42	22.8	17.9	26.9
71	37.7	30.1	45.1

Manual Integrations
APPROVED

apatel
7/13/2015 3:31:27 PM



#8

2-Chlorophenol

Concen: 90.23 ng

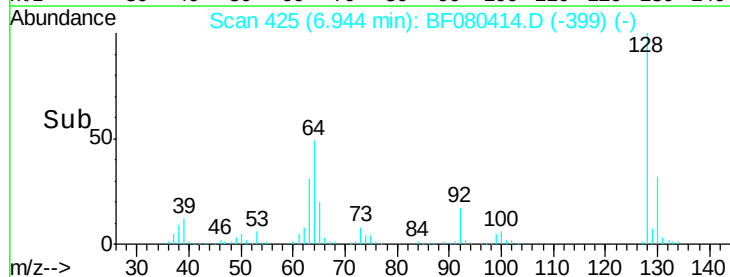
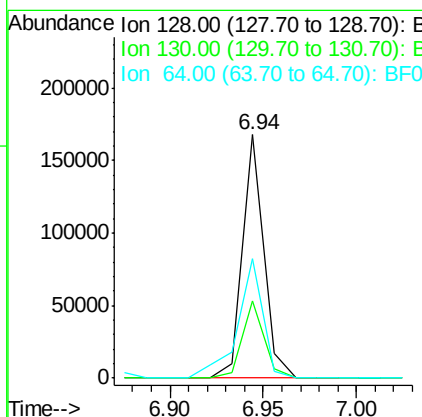
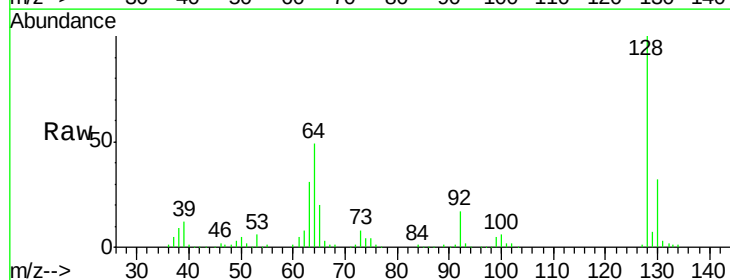
RT: 6.94 min Scan# 425

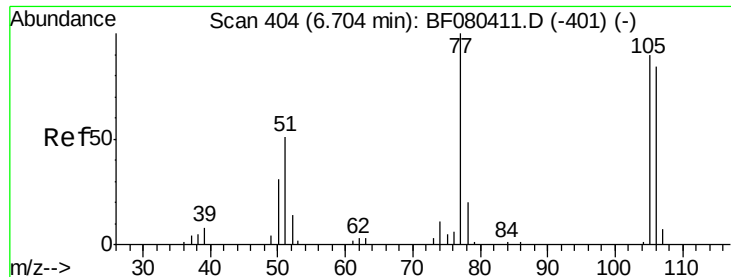
Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Tgt Ion:	128	Resp:	133978
Ion Ratio	Lower	Upper	
128	100		
130	31.9	11.7	51.7
64	48.9	28.0	68.0





#9

Benzaldehyde

Concen: 78.17 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

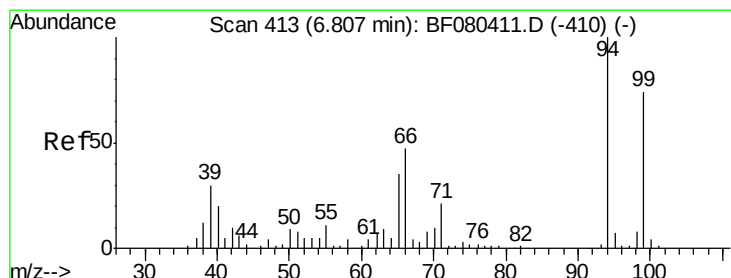
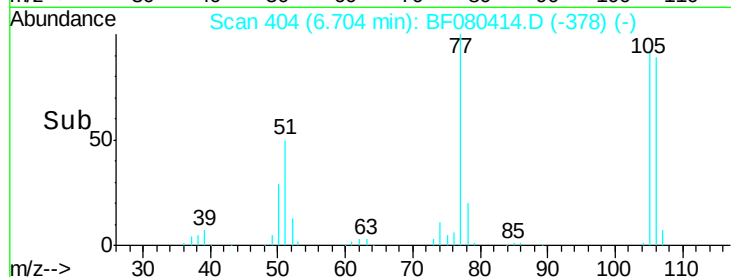
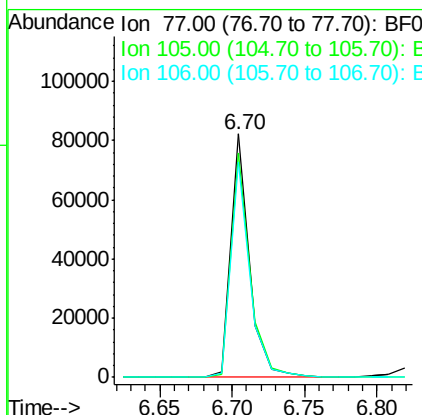
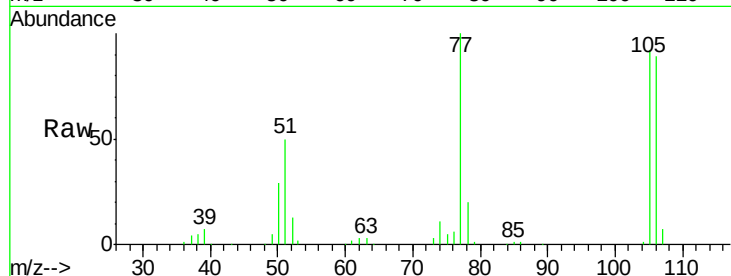
ClientSampleId :

SSTDICC080

Tgt Ion:	77	Resp:	73045
Ion	Ratio	Lower	Upper
77	100		
105	91.9	69.6	109.6
106	88.7	63.6	103.6

Manual Integrations
APPROVED

apatel
7/13/2015 3:31:27 PM



#10

Phenol

Concen: 84.40 ng

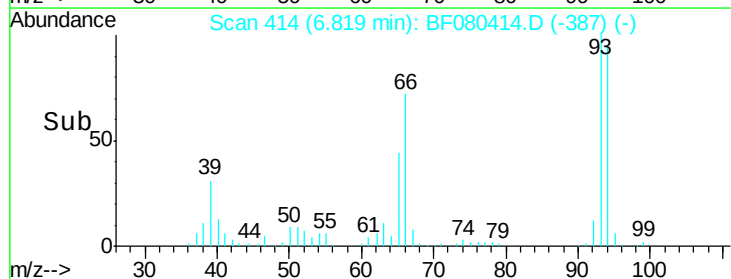
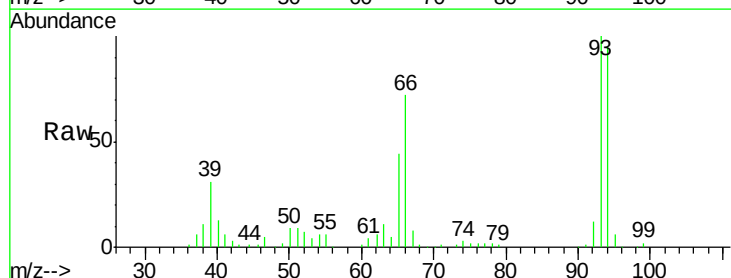
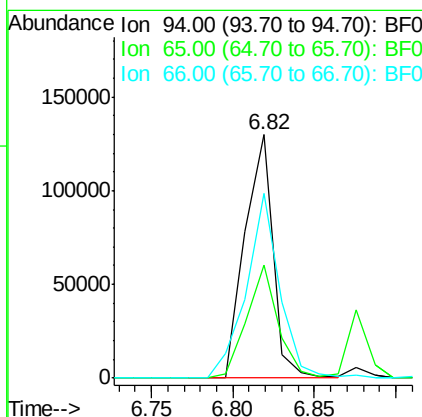
RT: 6.82 min Scan# 414

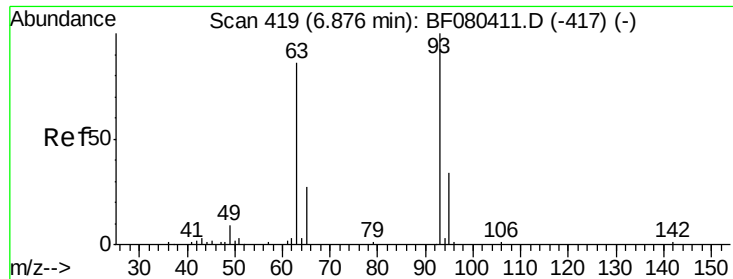
Delta R.T. 0.01 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Tgt Ion:	94	Resp:	154676
Ion	Ratio	Lower	Upper
94	100		
65	46.6	15.0	55.0
66	75.9	27.1	67.1





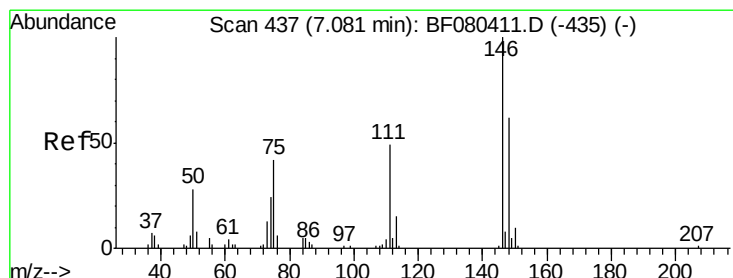
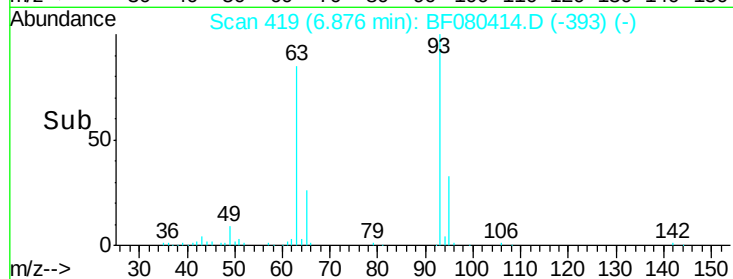
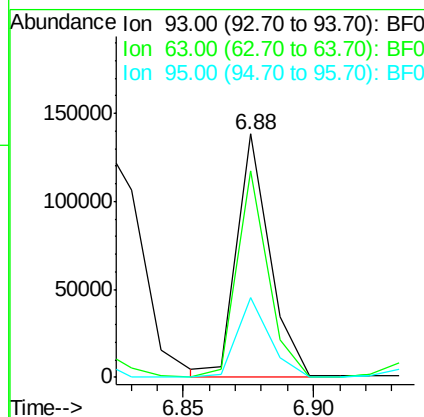
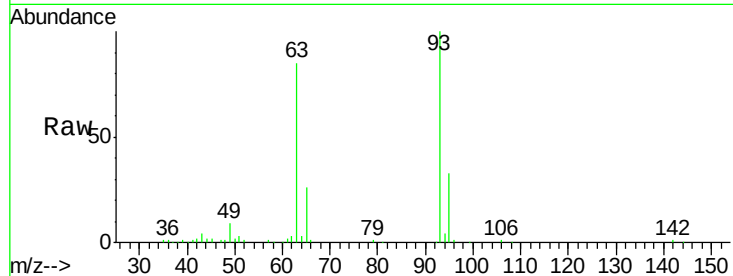
#11
bis(2-Chloroethyl)ether
Concen: 87.97 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	123593		
63	84.8	62.9	102.9	
95	32.8	12.2	52.2	

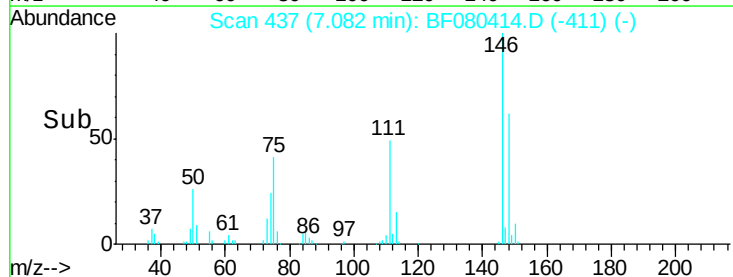
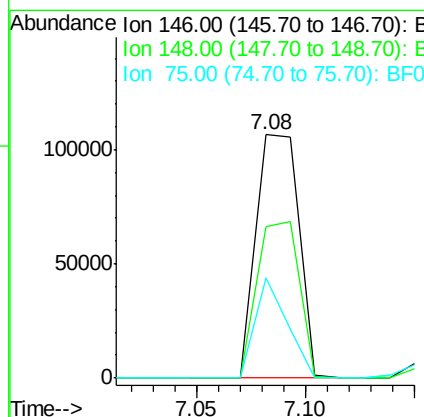
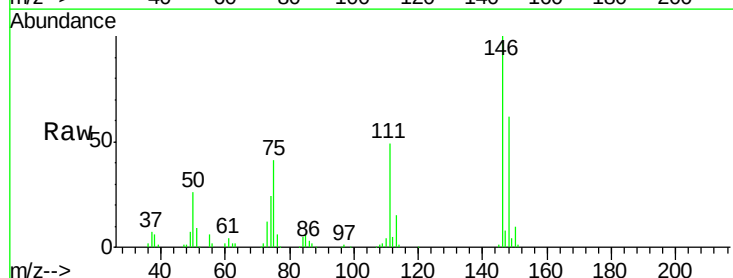
Manual Integrations
APPROVED

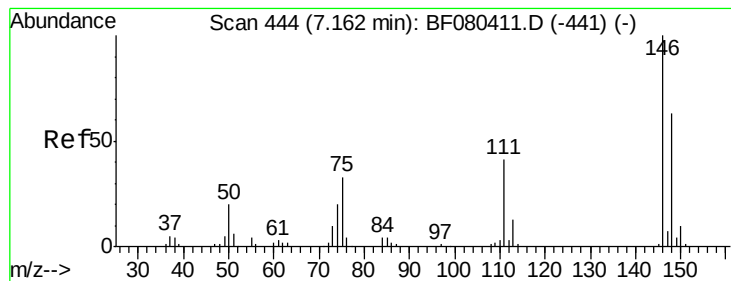
apatel
7/13/2015 3:31:27 PM



#12
1,3-Dichlorobenzene
Concen: 82.43 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	146746		
148	62.1	49.5	74.3	
75	41.2	33.4	50.2	





#13

1,4-Dichlorobenzene

Concen: 94.33 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

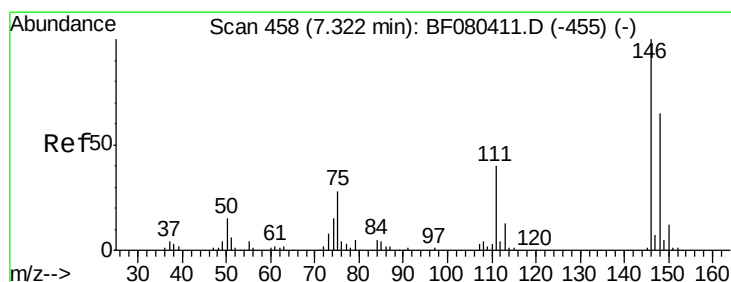
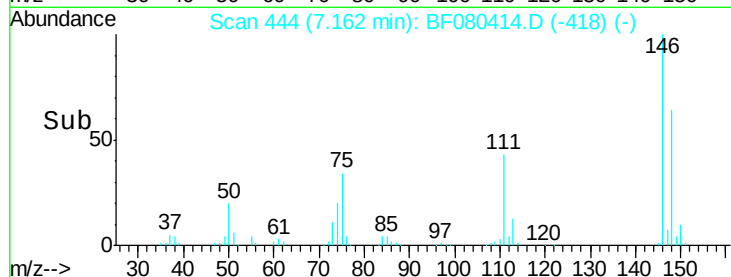
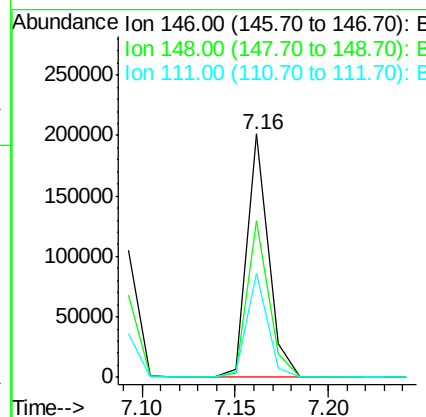
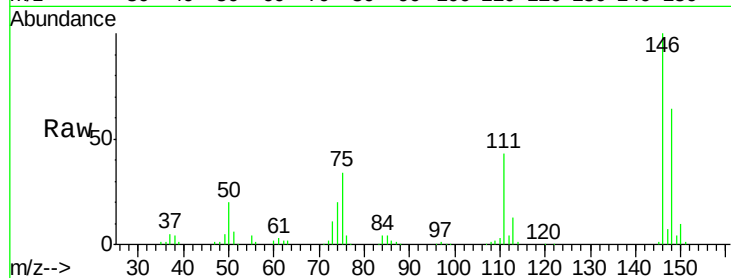
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	162363		
148	64.1	50.3	75.5	
111	42.5	33.1	49.7	

Manual Integrations
APPROVED

apatel
7/13/2015 3:31:27 PM



#14

1,2-Dichlorobenzene

Concen: 90.79 ng

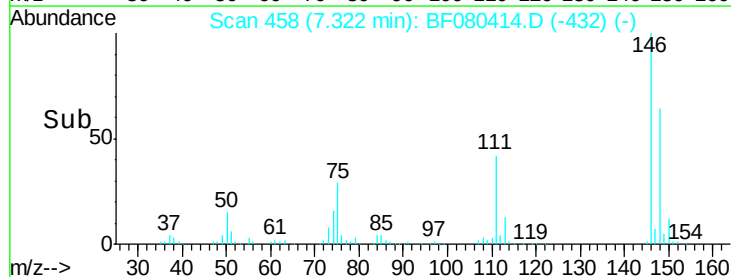
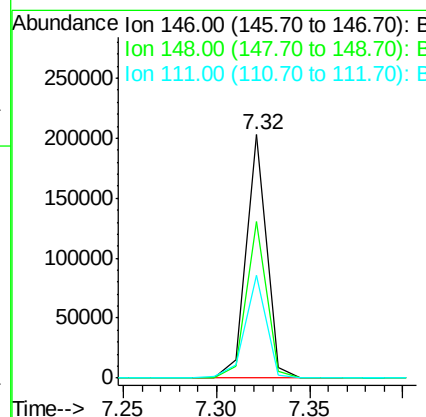
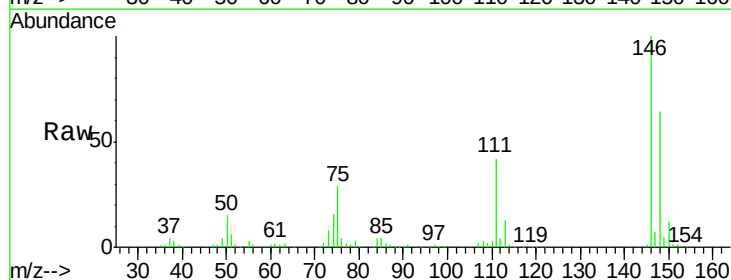
RT: 7.32 min Scan# 458

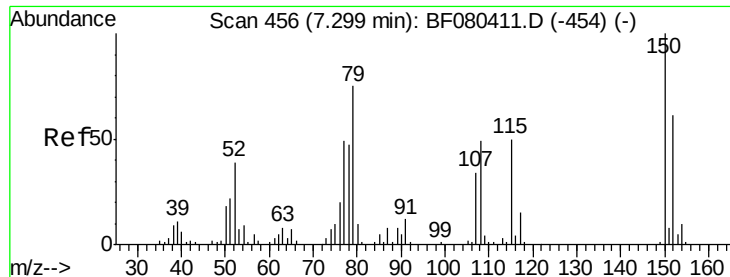
Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	155975		
148	64.3	52.2	78.4	
111	42.0	32.2	48.2	





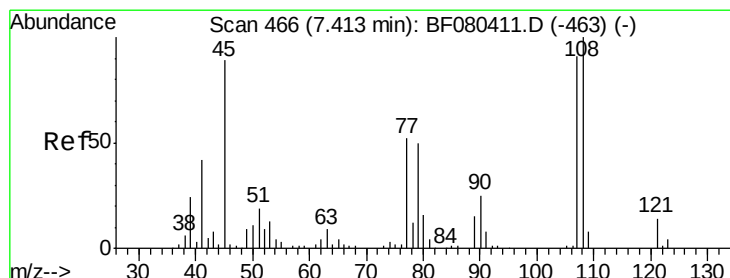
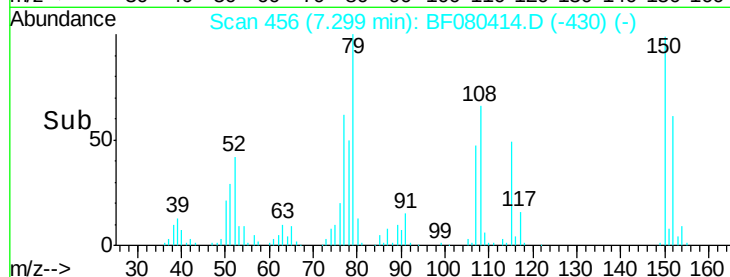
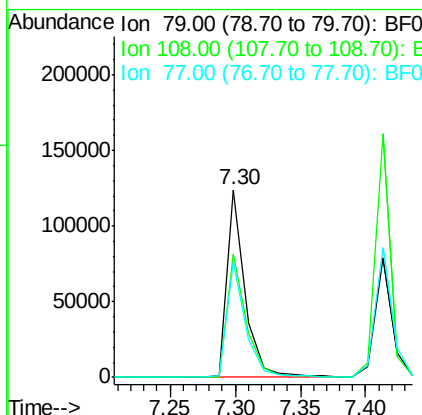
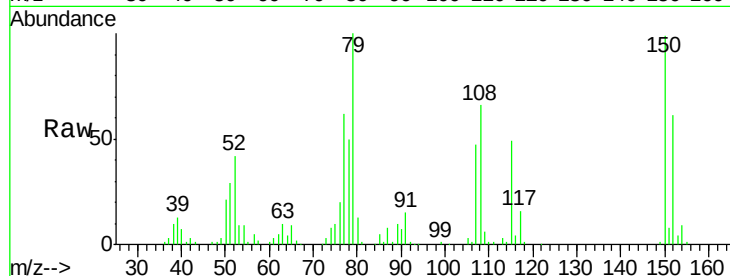
#15
Benzyl Alcohol
Concen: 91.58 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 119748
Ion Ratio Lower Upper
79 100
108 66.1 51.6 77.4
77 61.9 52.2 78.2

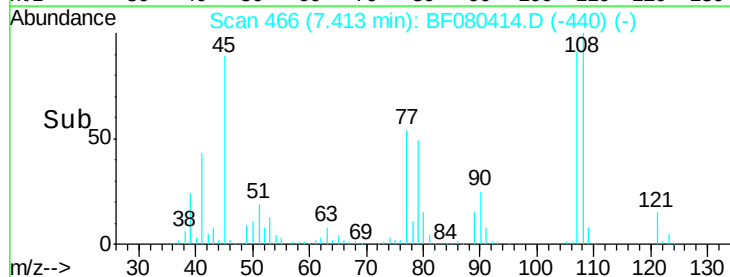
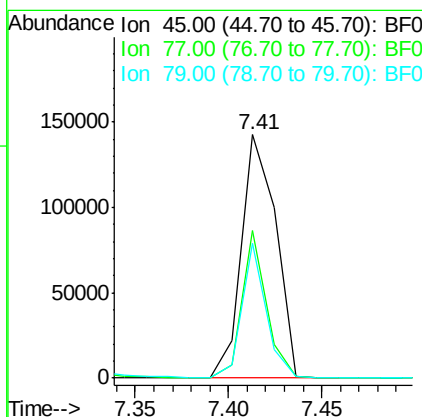
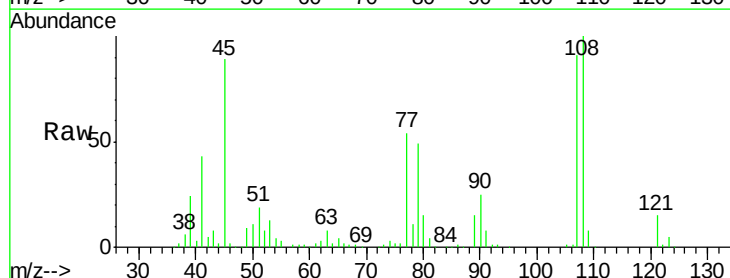
Manual Integrations
APPROVED

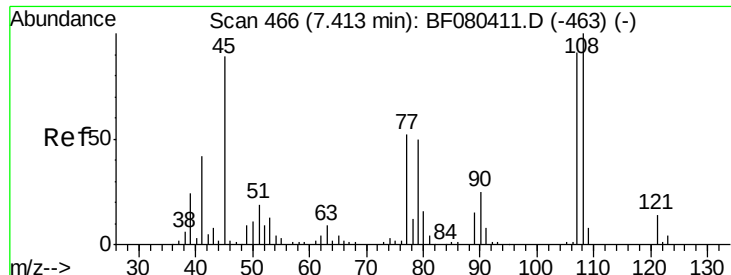
apatel
7/13/2015 3:31:27 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 81.87 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion: 45 Resp: 182095
Ion Ratio Lower Upper
45 100
77 60.4 39.1 79.1
79 55.4 37.2 77.2





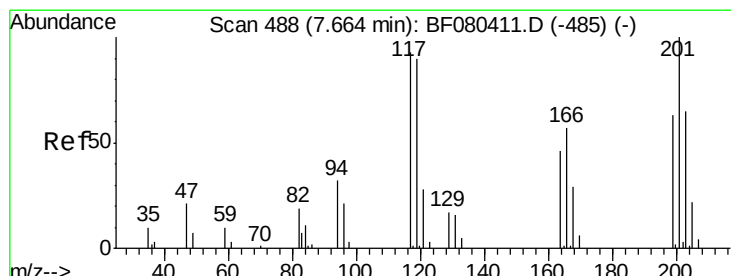
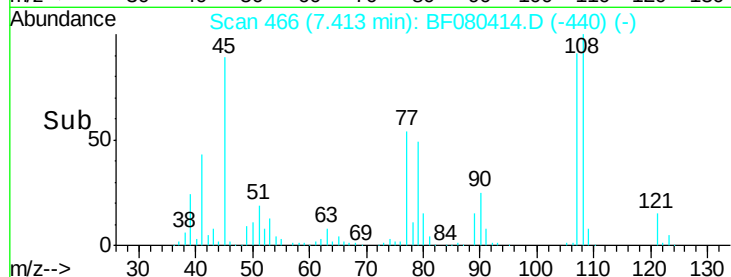
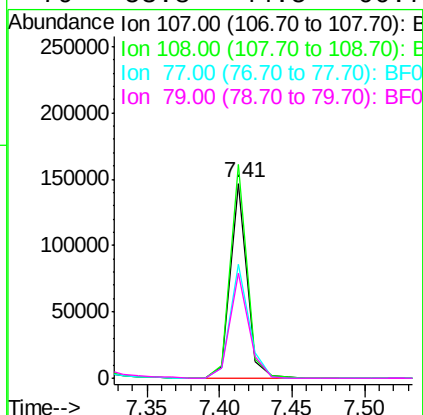
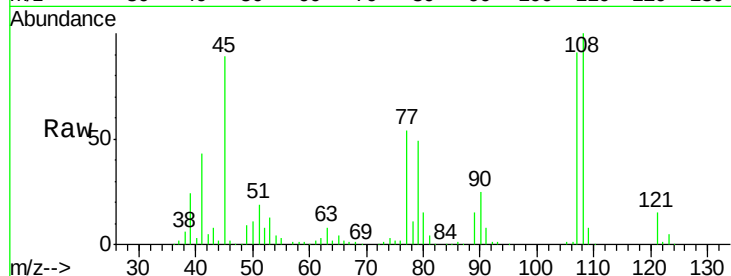
#17
2-Methylphenol
Concen: 99.27 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	117024		
108	109.6	88.0	132.0	
77	58.6	45.9	68.9	
79	53.8	44.5	66.7	

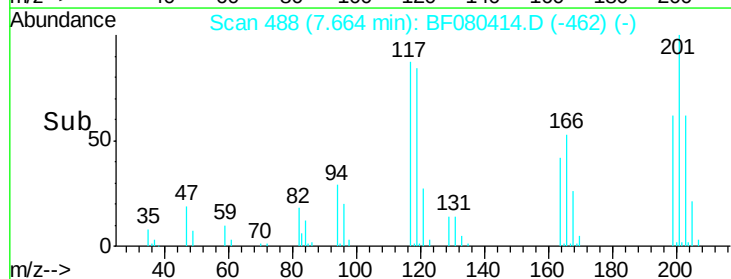
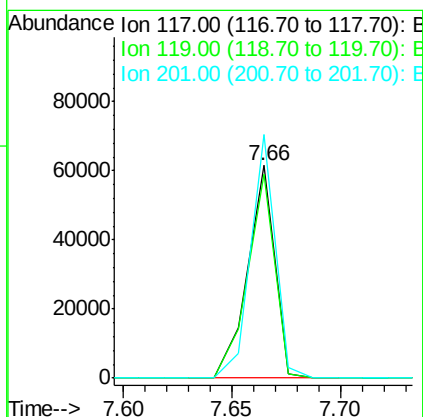
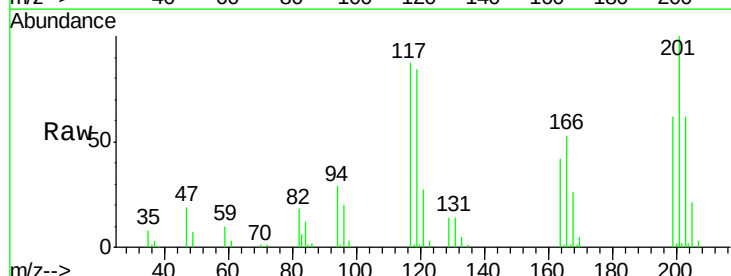
Manual Integrations
APPROVED

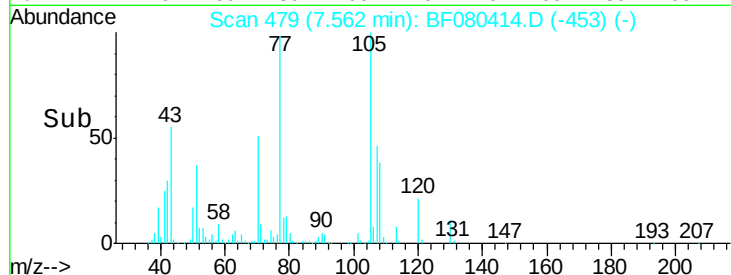
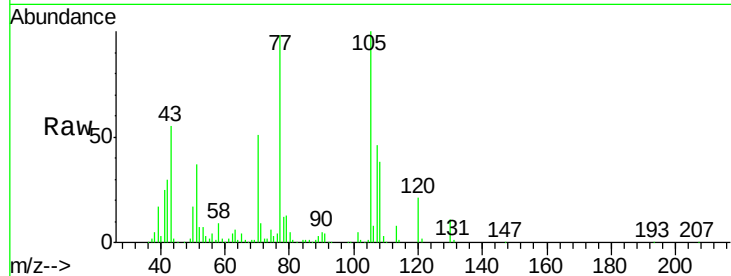
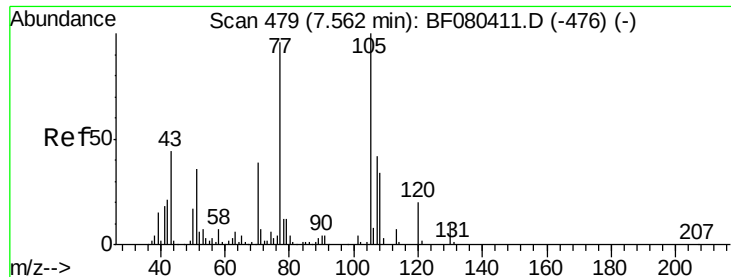
apatel
7/13/2015 3:31:27 PM



#18
Hexachloroethane
Concen: 96.36 ng
RT: 7.66 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	53064		
119	95.6	78.1	117.1	
201	114.5	86.5	129.7	





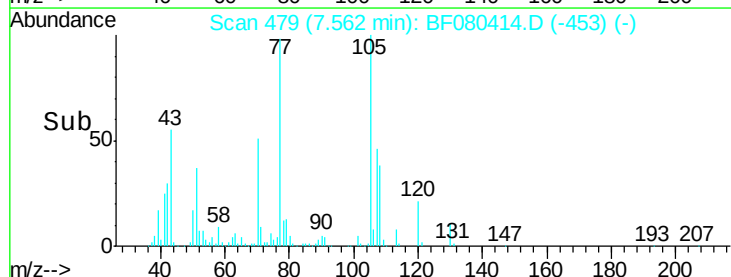
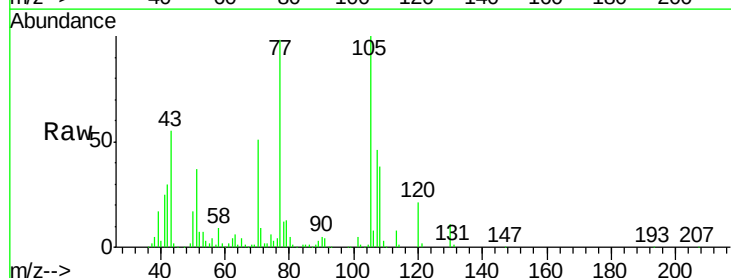
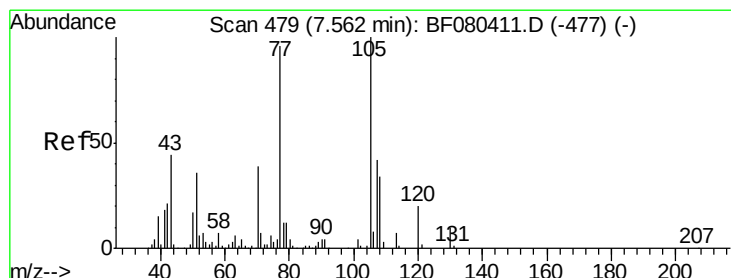
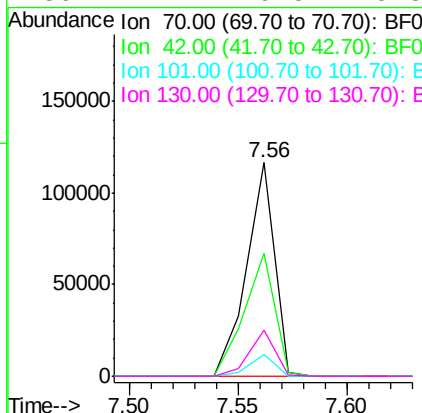
#19
n-Nitroso-di-n-propylamine
Concen: 94.93 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

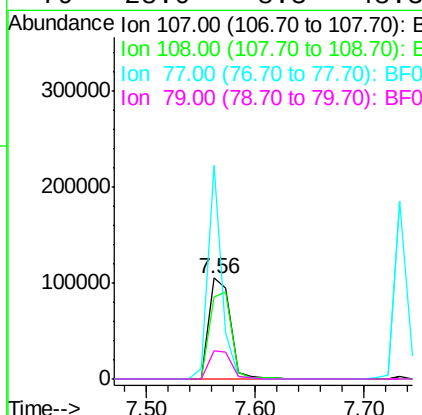
apatel
7/13/2015 3:31:27 PM

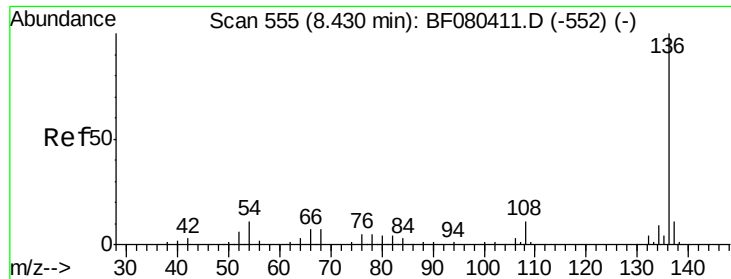
Tgt Ion	Ratio	Resp	Lower	Upper
70	100	103898		
42	57.7	43.4	65.0	
101	10.0	9.0	13.6	
130	21.7	19.5	29.3	



#20
3+4-Methylphenols
Concen: 90.35 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	144835		
108	81.2	60.8	100.8	
77	212.4	207.5	247.5	
79	28.0	8.3	48.3	





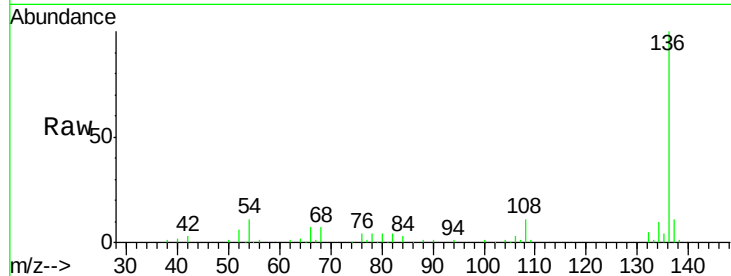
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

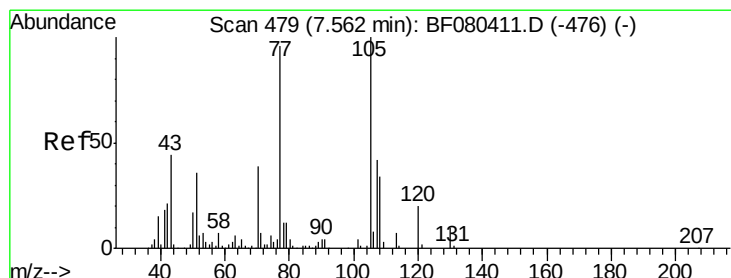
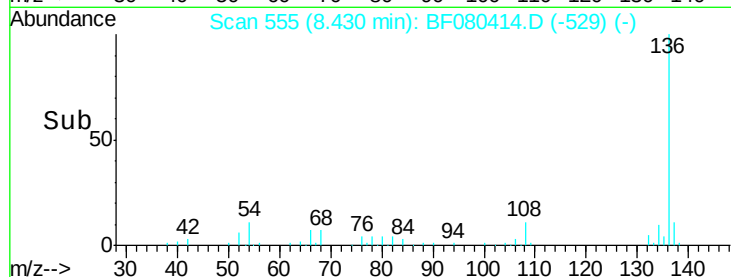
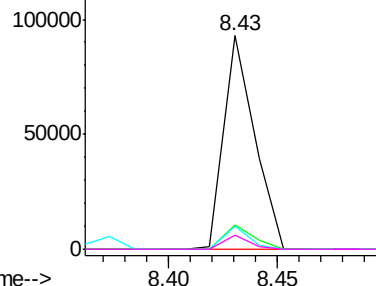
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	91451		
137	11.4	9.0	13.4	
54	10.9	9.1	13.7	
68	6.9	5.9	8.9	

Manual Integrations
APPROVED

apatel
7/13/2015 3:31:27 PM



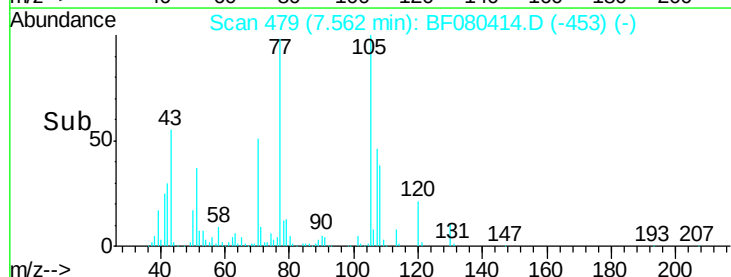
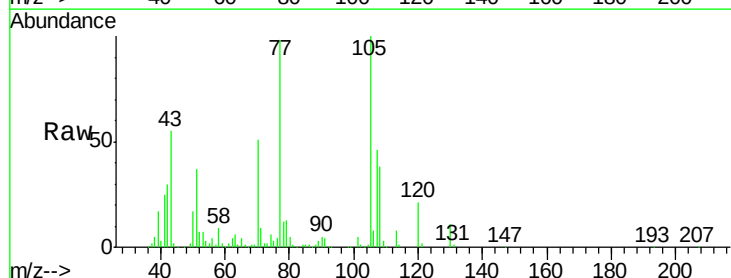
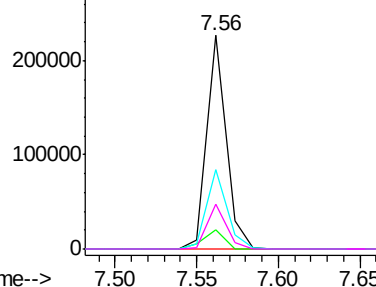
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

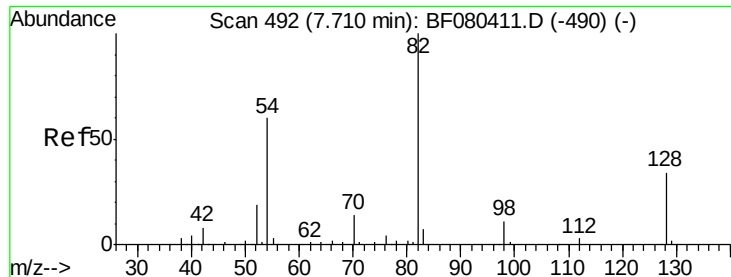


#22
Acetophenone
Concen: 86.29 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	183927		
71	8.7	5.2	7.8#	
51	37.2	28.7	43.1	
120	20.8	16.4	24.6	

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: 182.35 ng

RT: 7.72 min Scan# 493

Delta R.T. 0.01 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 285133
Ion Ratio Lower Upper

82 100

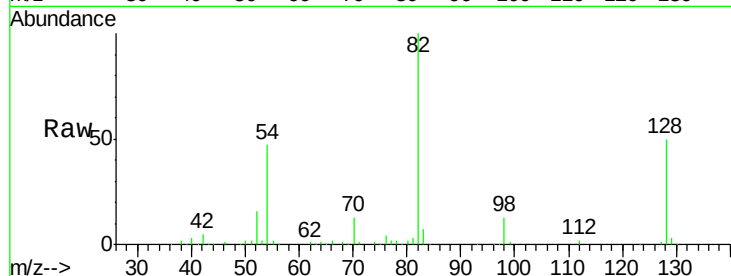
128 49.8 26.9 40.3#

54 47.4 47.7 71.5#

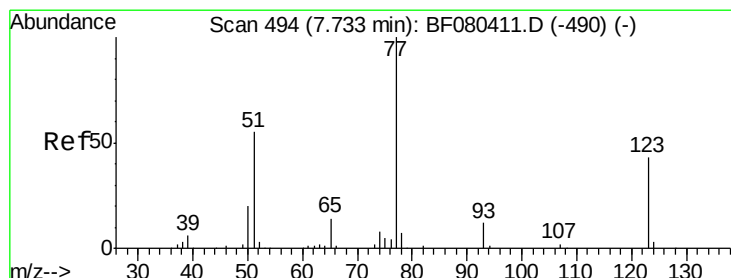
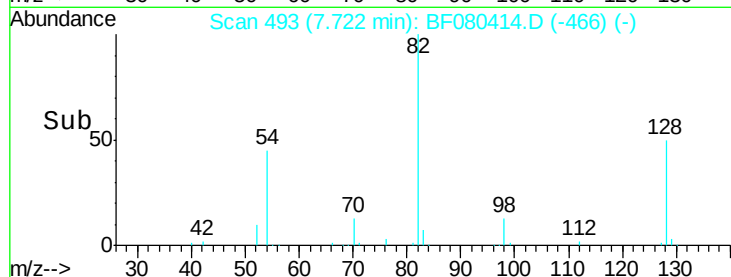
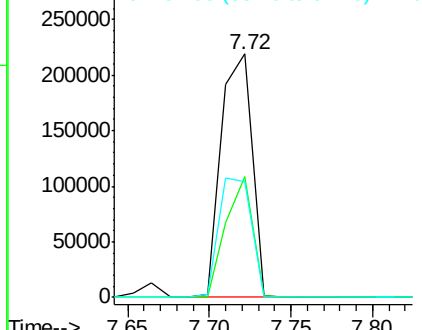
Manual Integrations
APPROVED

apatel

7/13/2015 3:31:27 PM



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 90.70 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF080414.D

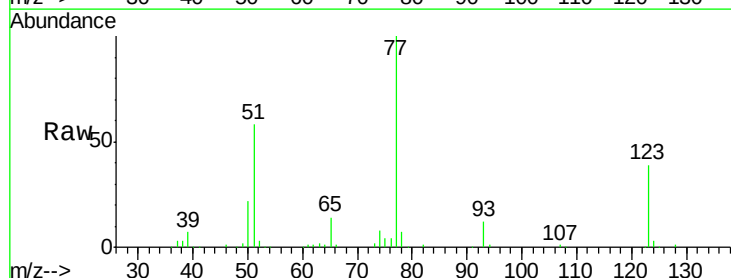
Acq: 11 Jul 2015 4:34

Tgt Ion: 77 Resp: 147882
Ion Ratio Lower Upper

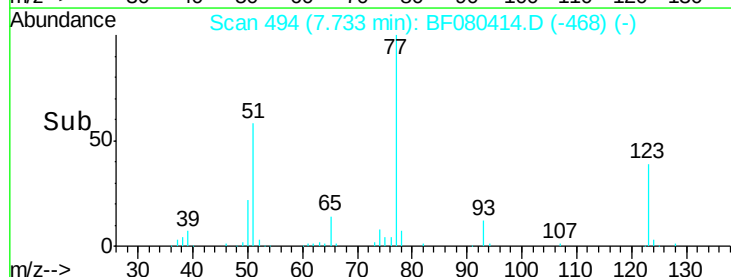
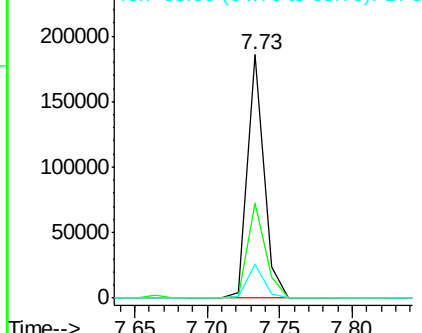
77 100

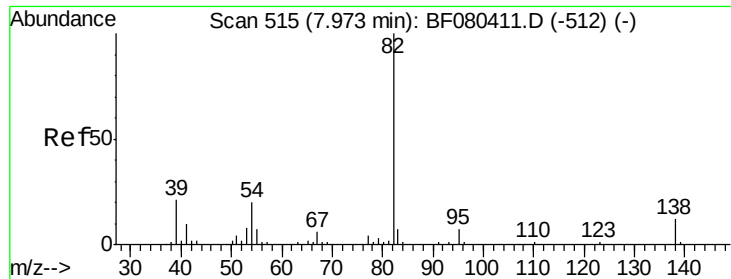
123 39.0 34.0 51.0

65 13.9 11.2 16.8



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





#25

Isophorone

Concen: 85.10 ng

RT: 7.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF080414.D

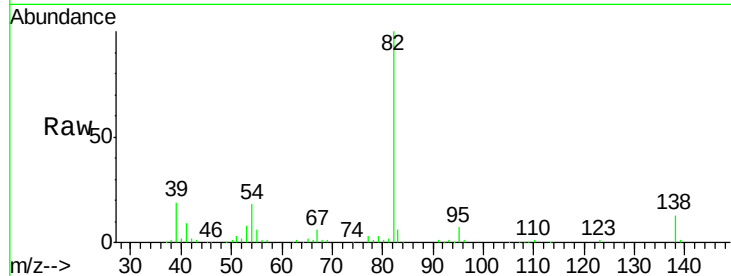
Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

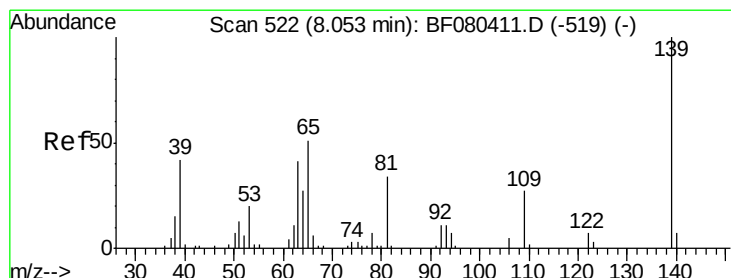
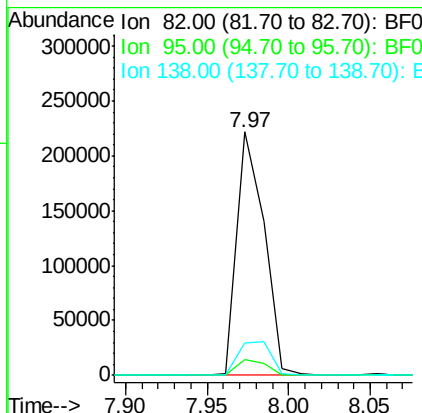
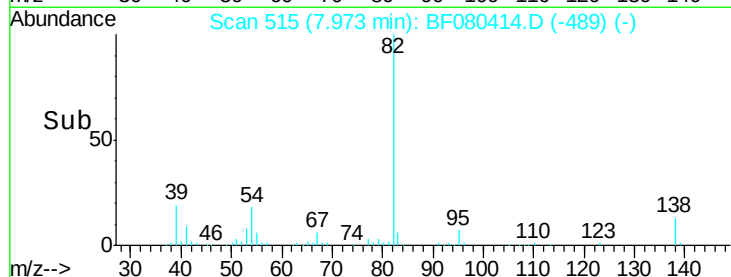
SSTDIC080



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	255255		
95	6.7		5.4	8.2
138	13.2		9.5	14.3

Manual Integrations
APPROVED

apatel
7/13/2015 3:31:27 PM



#26

2-Nitrophenol

Concen: 106.25 ng

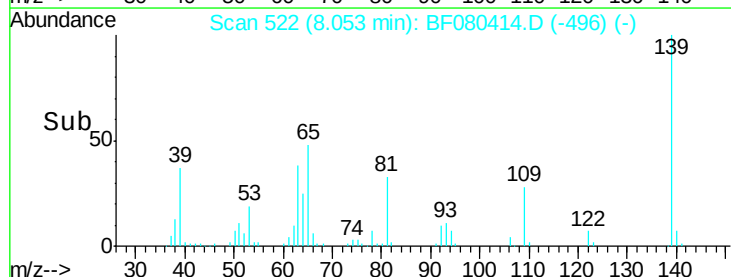
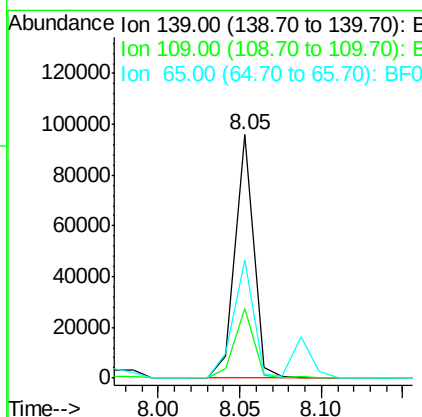
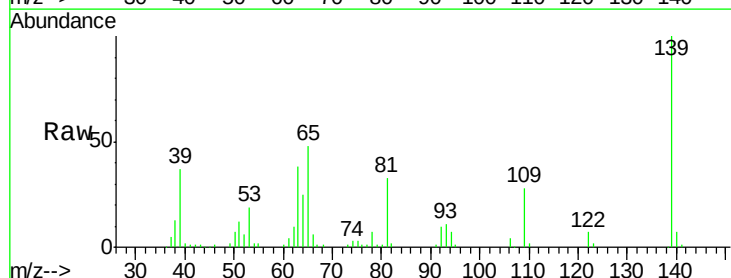
RT: 8.05 min Scan# 522

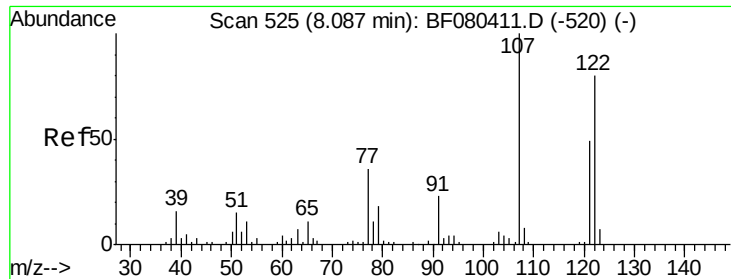
Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	75227		
109	28.3		21.7	32.5
65	48.3		40.5	60.7





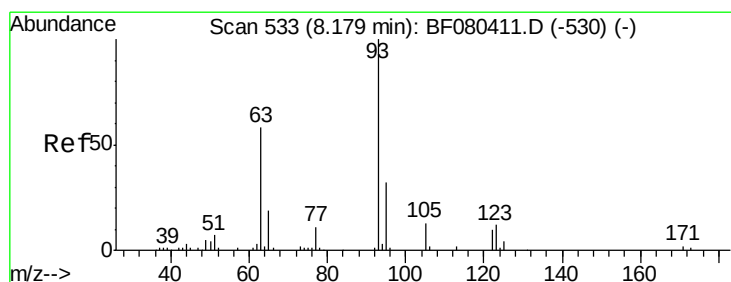
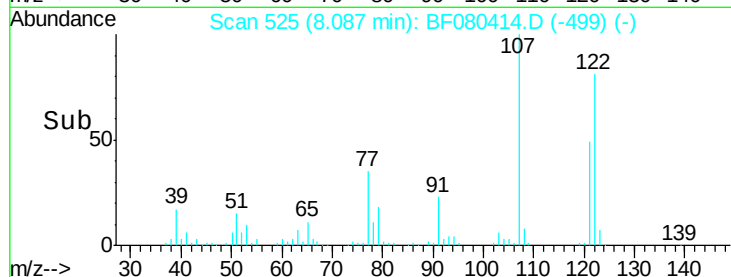
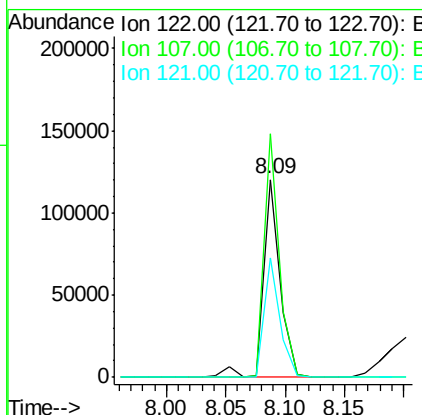
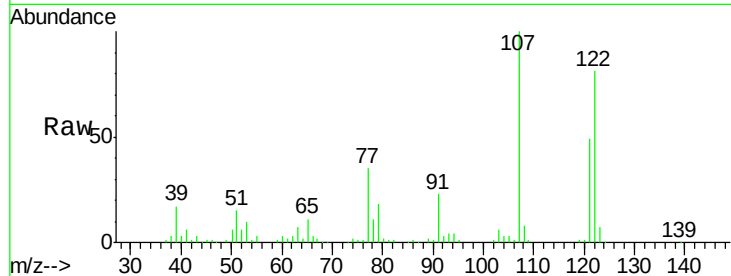
#27
 2,4-Dimethylphenol
 Concen: 86.53 ng
 RT: 8.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	116329		
107	123.2	99.5	149.3	
121	60.3	48.4	72.6	

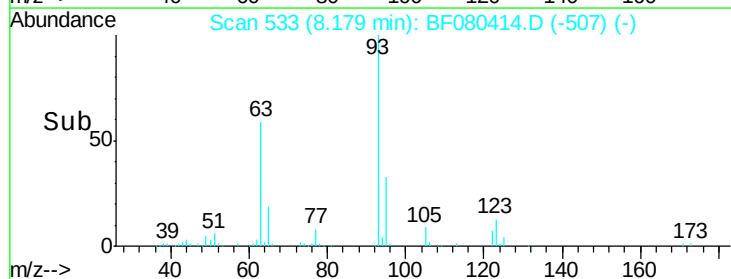
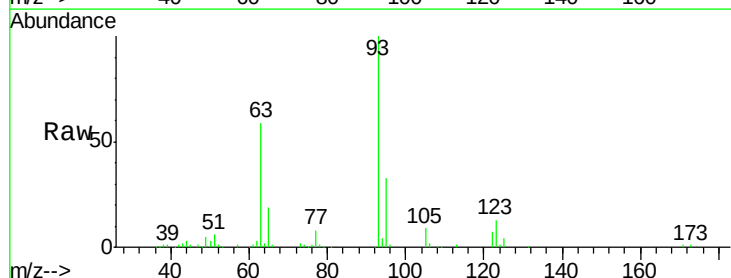
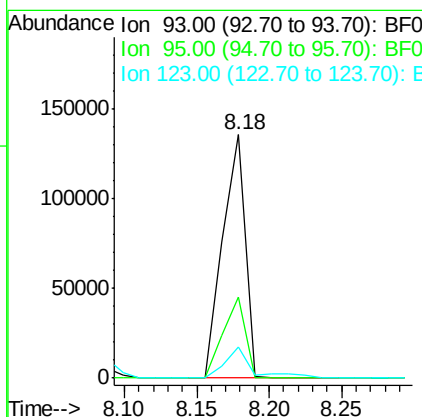
Manual Integrations
 APPROVED

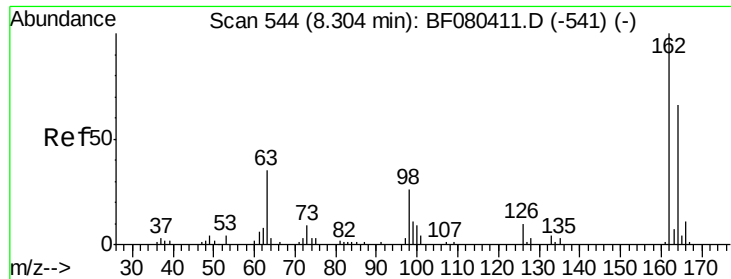
apatel
 7/13/2015 3:31:27 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 78.64 ng
 RT: 8.18 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	146508		
95	33.3	25.8	38.8	
123	12.6	9.7	14.5	





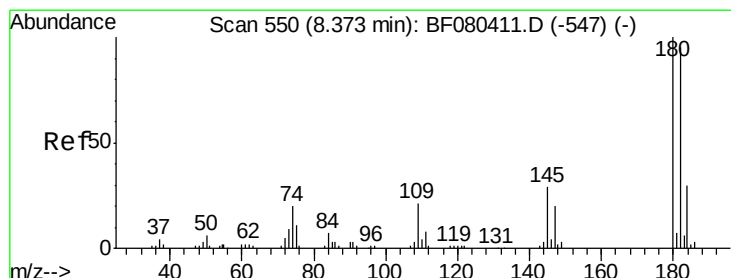
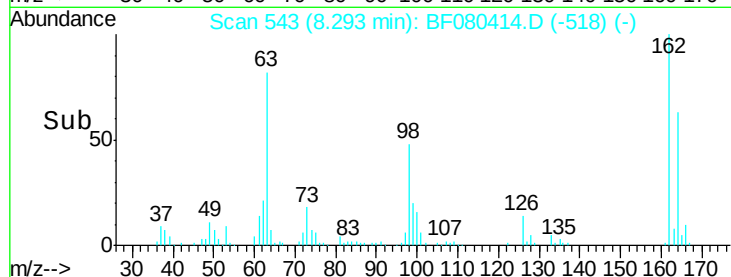
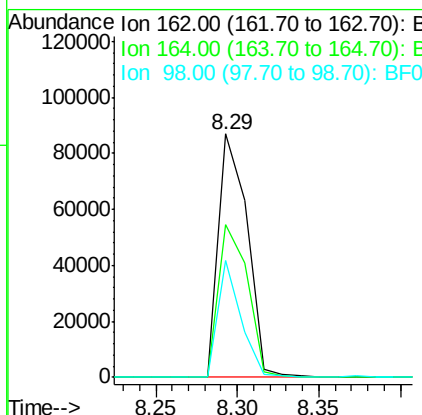
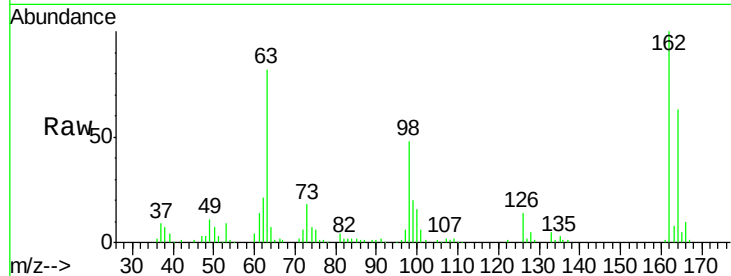
#29
 2,4-Dichlorophenol
 Concen: 87.96 ng
 RT: 8.29 min Scan# 543
 Delta R.T. -0.01 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.0	45.5	85.5
98	48.2	6.3	46.3

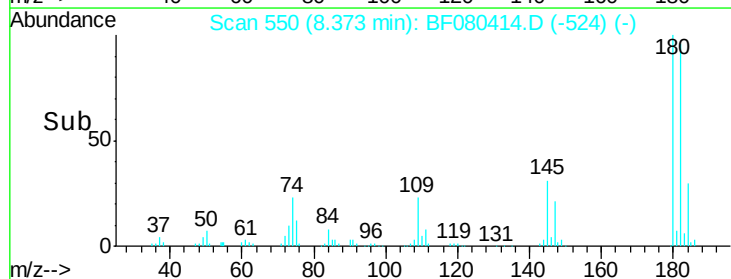
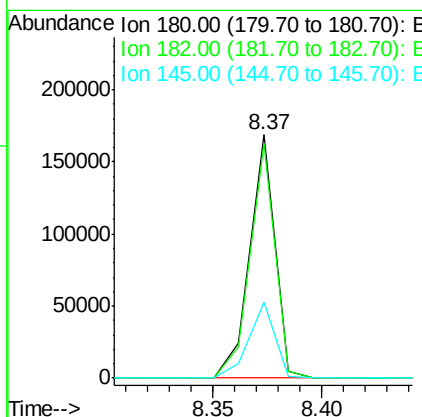
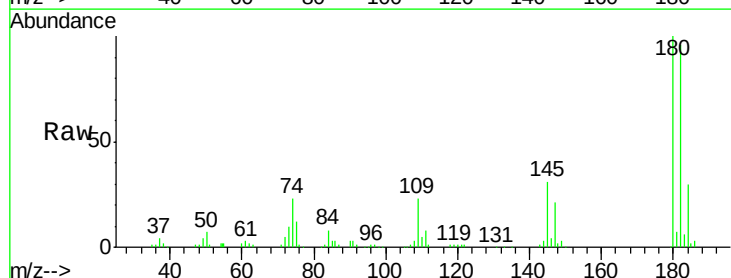
Manual Integrations
 APPROVED

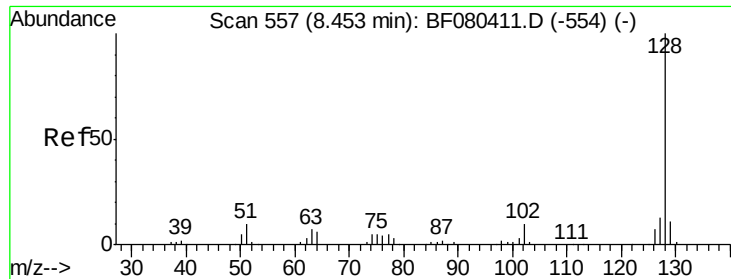
apatel
 7/13/2015 3:31:27 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 93.76 ng
 RT: 8.37 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.2	75.6	113.4
145	31.2	23.3	34.9





#31

Naphthalene

Concen: 83.38 ng

RT: 8.45 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

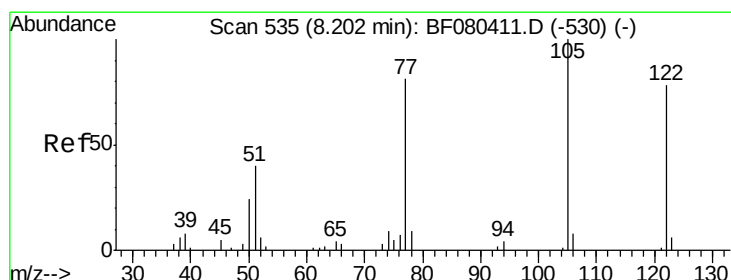
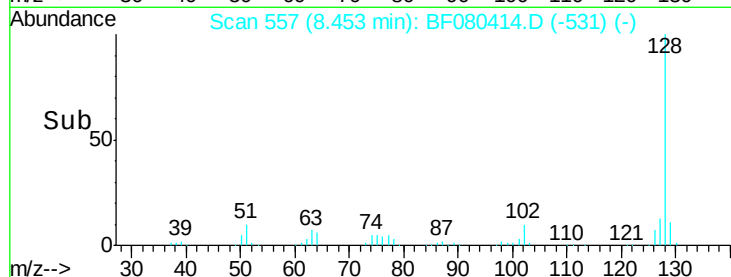
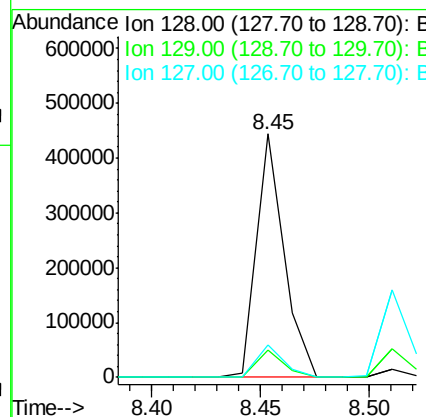
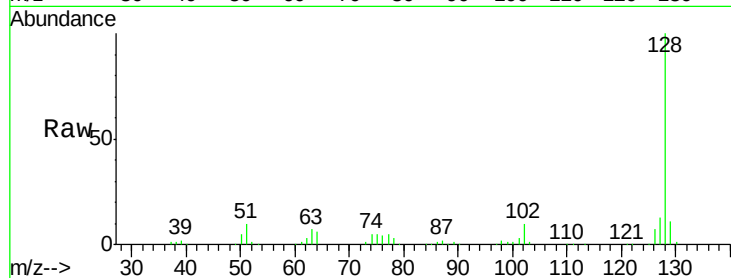
ClientSampleId :

SSTDIC080

Tgt Ion:	128	Resp:	393024
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.1	13.7
127	13.4	10.7	16.1

Manual Integrations
APPROVED

apatel
7/13/2015 3:31:27 PM



#32

Benzoic acid

Concen: 124.97 ng

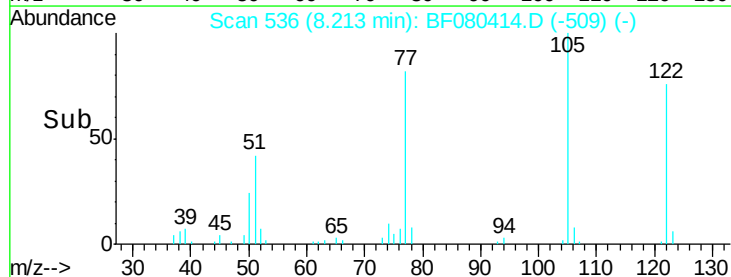
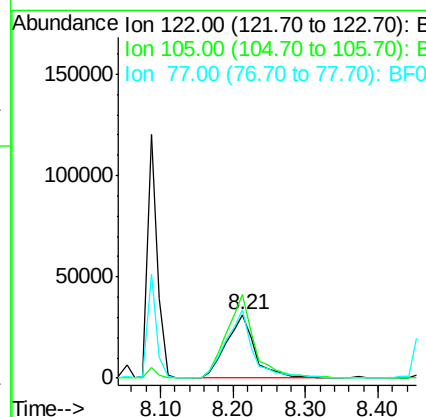
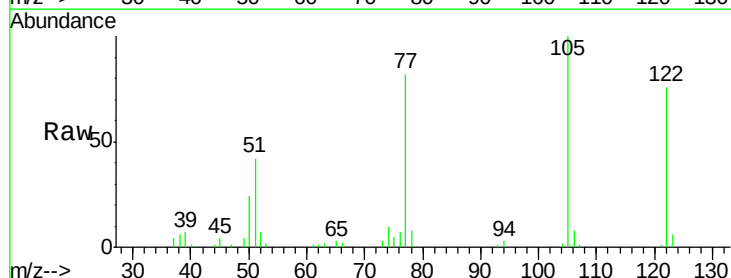
RT: 8.21 min Scan# 536

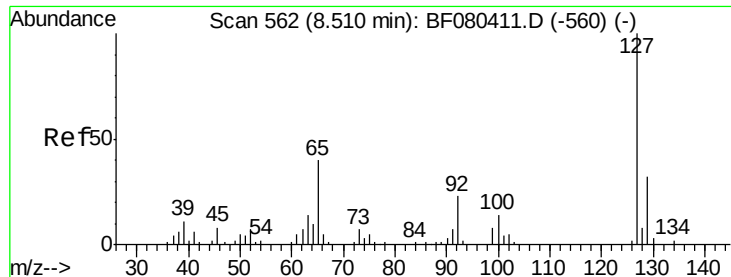
Delta R.T. 0.01 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Tgt Ion:	122	Resp:	86499
Ion Ratio	Lower	Upper	
122	100		
105	130.8	108.8	148.8
77	107.4	84.2	124.2





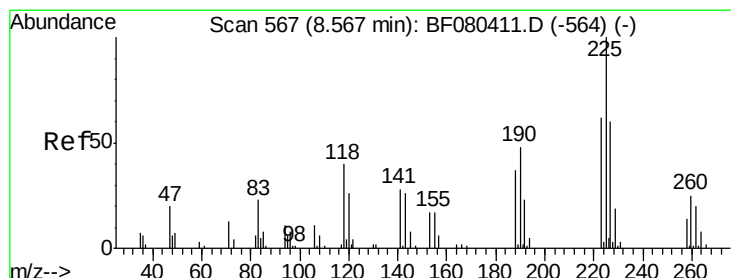
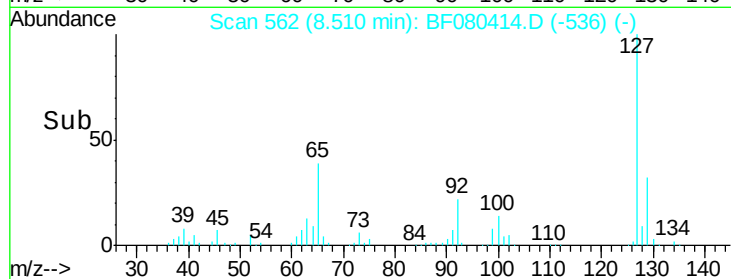
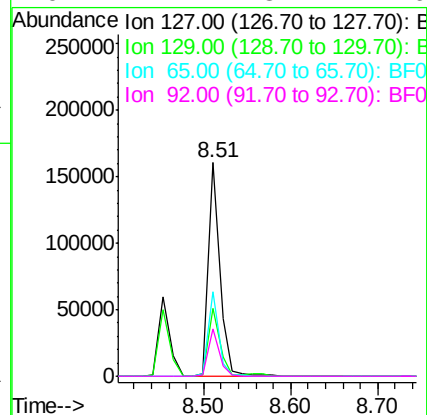
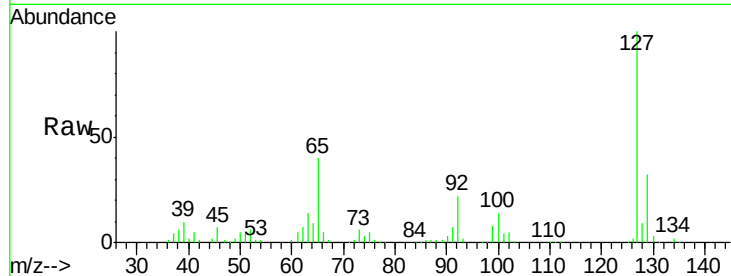
#33
4-Chloroaniline
Concen: 79.09 ng
RT: 8.51 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	147649		
129	31.8	25.5	38.3	
65	39.7	31.8	47.8	
92	22.2	18.4	27.6	

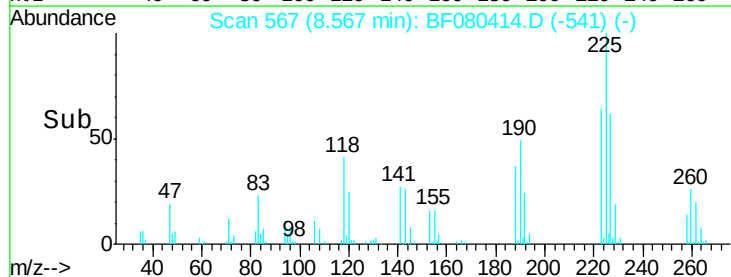
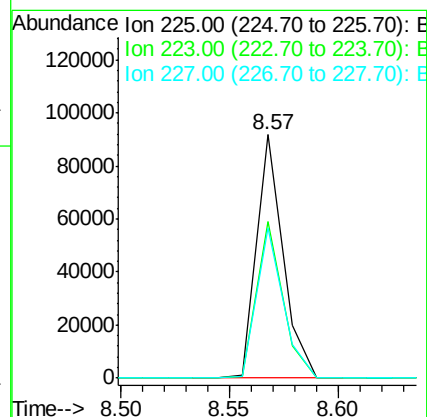
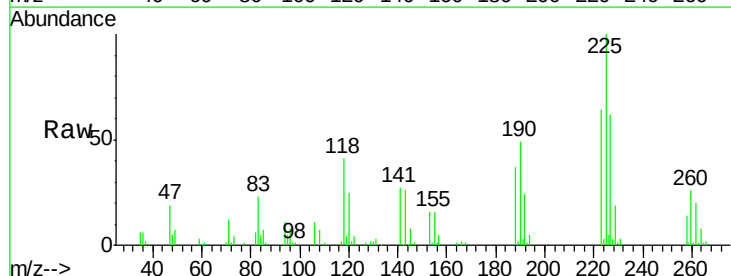
Manual Integrations
APPROVED

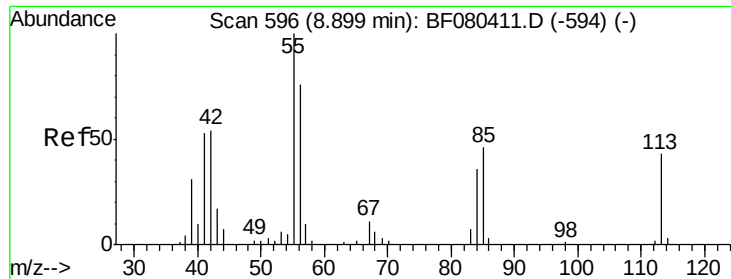
apatel
7/13/2015 3:31:27 PM



#34
Hexachlorobutadiene
Concen: 88.56 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	77426		
223	64.2	49.5	74.3	
227	61.8	48.0	72.0	





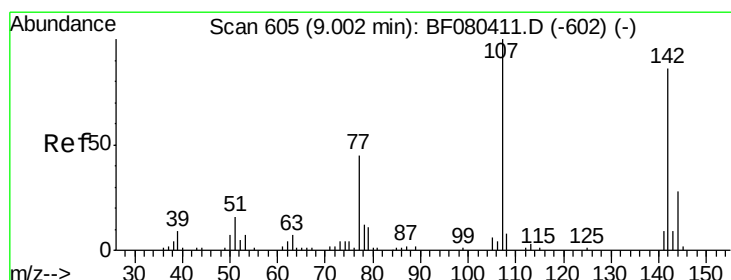
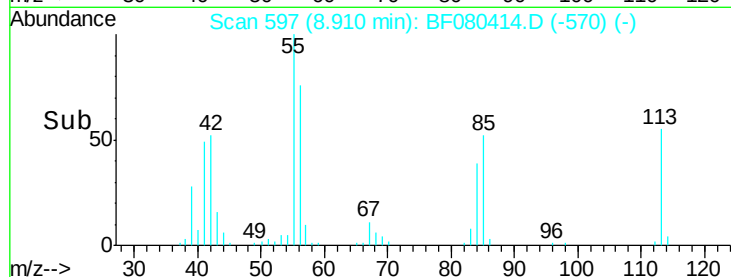
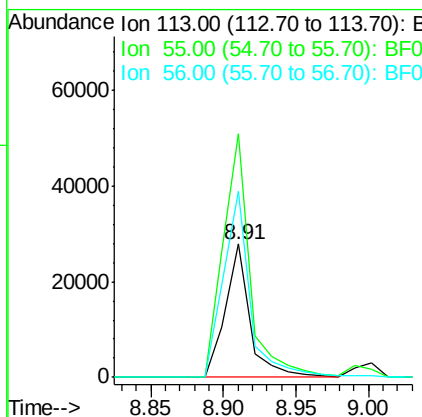
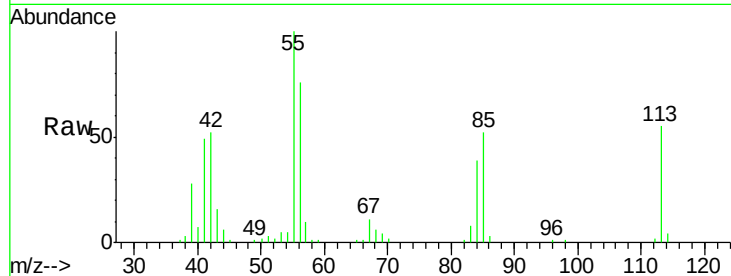
#35
 Caprolactam
 Concen: 90.53 ng
 RT: 8.91 min Scan# 597
 Delta R.T. 0.01 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 33001
 Ion Ratio Lower Upper
 113 100
 55 183.2 214.2 254.2#
 56 140.1 156.9 196.9#

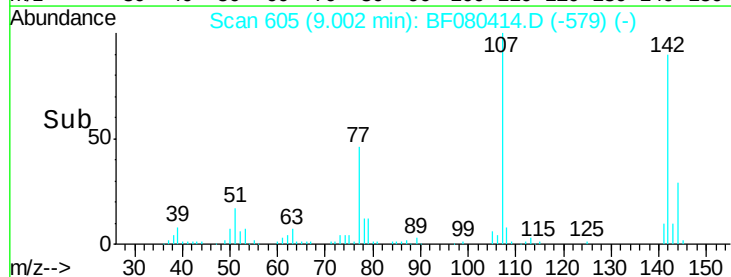
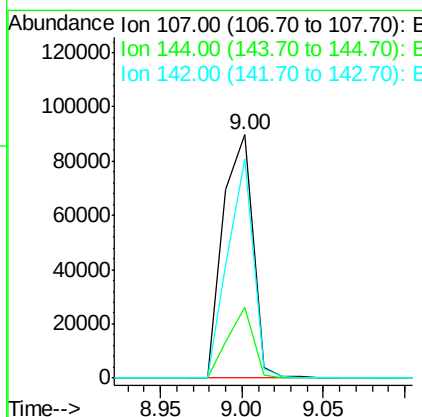
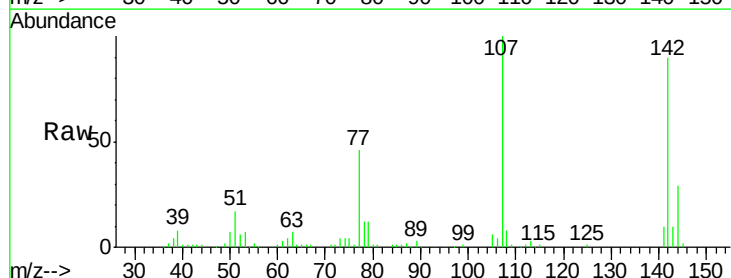
Manual Integrations
 APPROVED

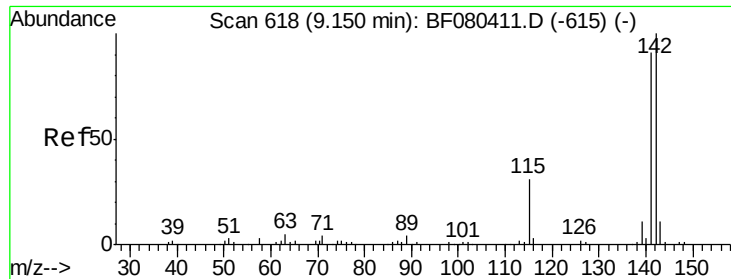
apatel
 7/13/2015 3:31:27 PM



#36
 4-Chloro-3-methylphenol
 Concen: 89.91 ng
 RT: 9.00 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Tgt Ion:107 Resp: 112739
 Ion Ratio Lower Upper
 107 100
 144 29.0 22.6 34.0
 142 90.0 68.7 103.1





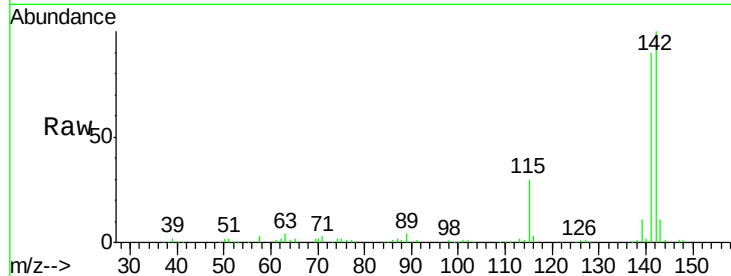
#37
 2-Methylnaphthalene
 Concen: 89.62 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

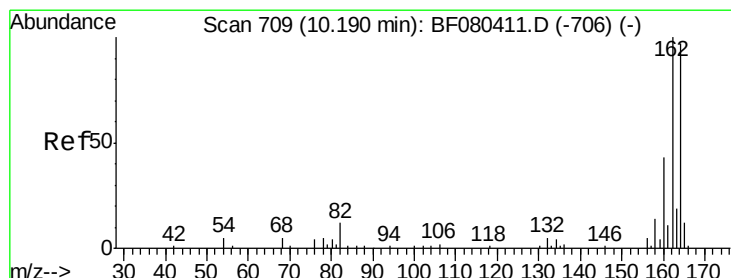
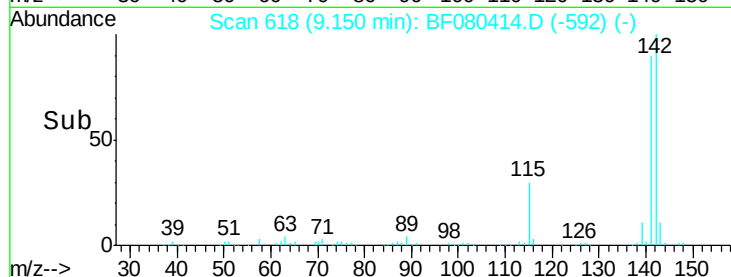
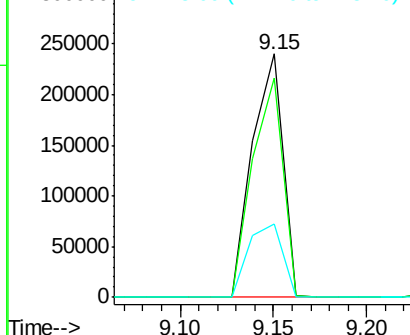
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	272649		
141	89.9	73.0	109.4	
115	29.9	25.0	37.4	

Manual Integrations
 APPROVED

apatel
 7/13/2015 3:31:27 PM



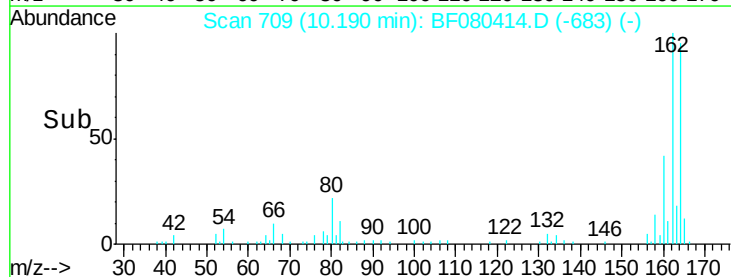
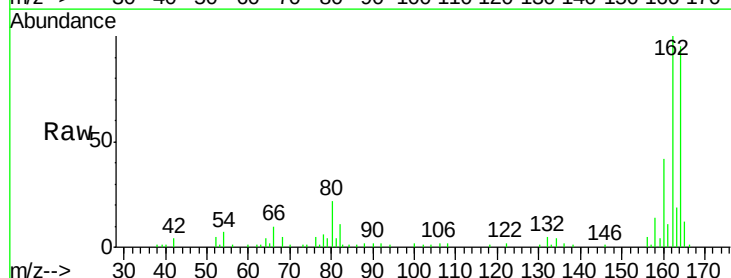
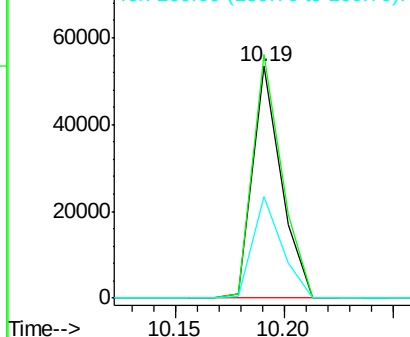
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

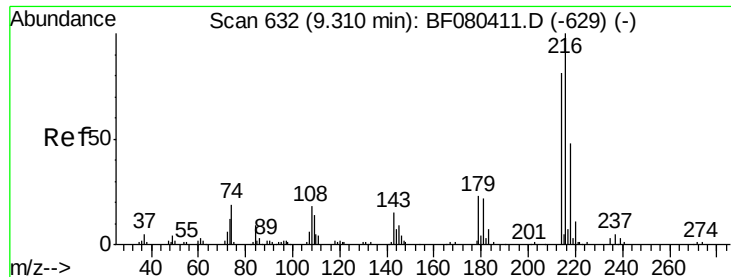


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.19 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	48818		
162	105.0	82.7	124.1	
160	44.0	35.5	53.3	

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: 87.17 ng

RT: 9.31 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF080414.D

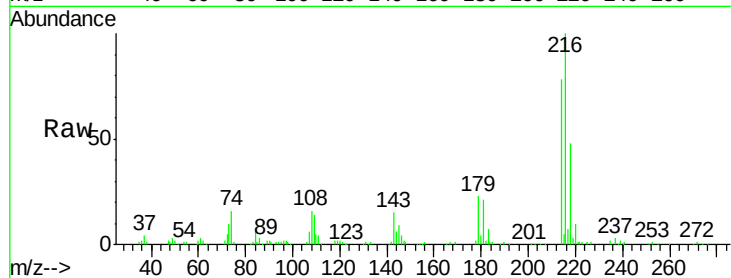
Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

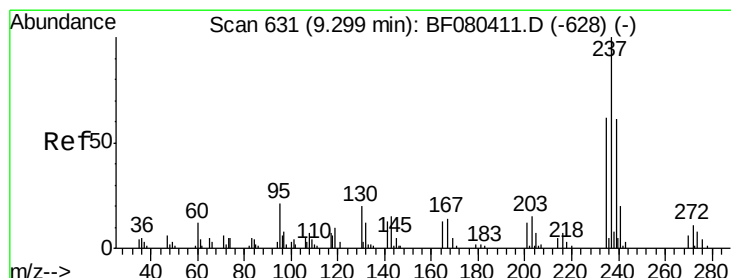
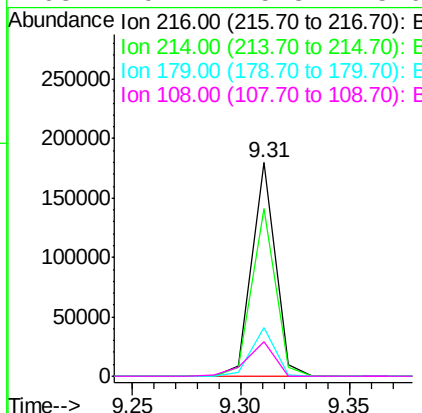
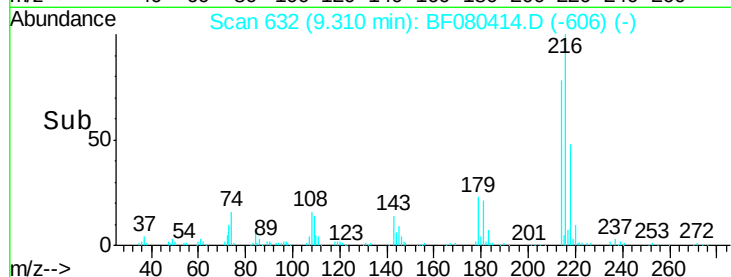
SSTDICC080



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	136337		
214	78.1	64.6	97.0	
179	22.7	17.9	26.9	
108	19.2	15.8	23.6	

Manual Integrations
APPROVED

apatel
7/13/2015 3:31:27 PM



#40

Hexachlorocyclopentadiene

Concen: 130.52 ng

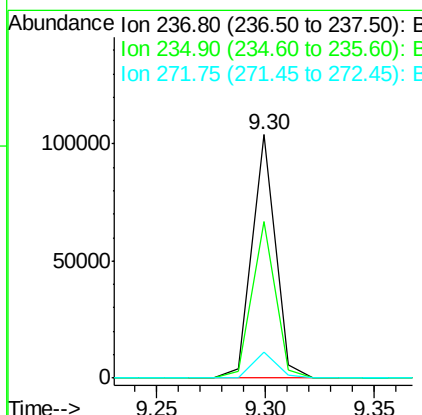
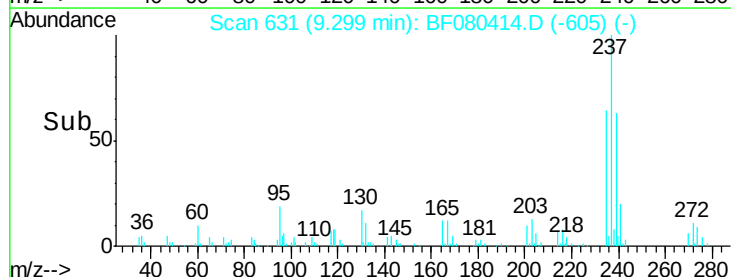
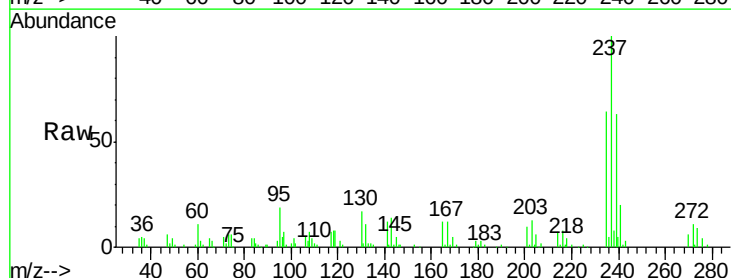
RT: 9.30 min Scan# 631

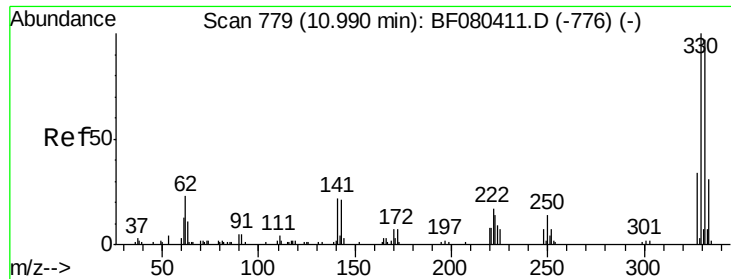
Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	77855		
235	64.1	42.4	82.4	
272	10.9	0.0	31.4	





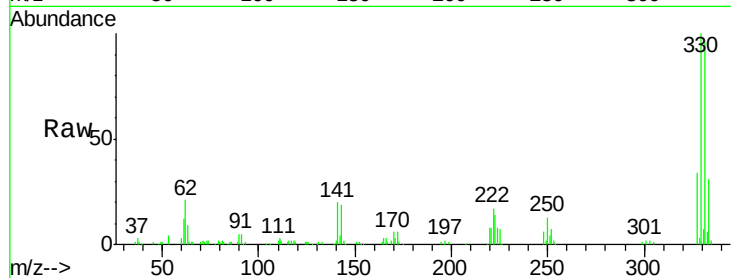
#41
 2,4,6-Tribromophenol
 Concen: 166.25 ng
 RT: 10.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

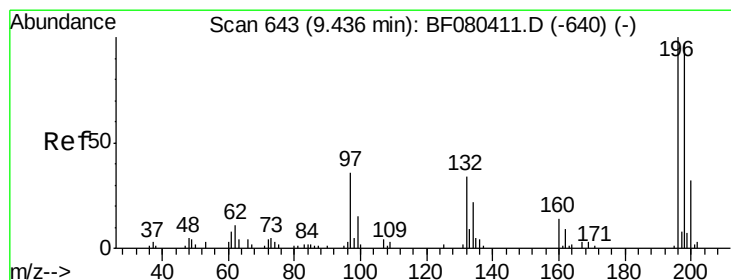
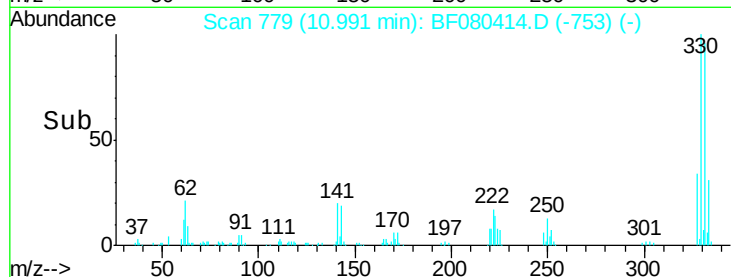
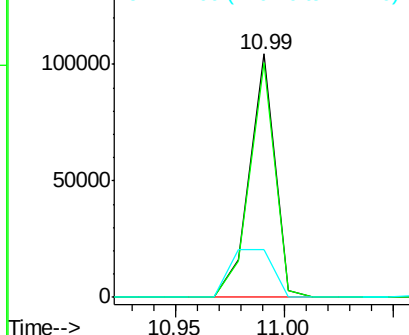
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	84794		
332	96.5	78.0	117.0	
141	33.7	28.6	43.0	

Manual Integrations
 APPROVED

apatel
 7/13/2015 3:31:27 PM



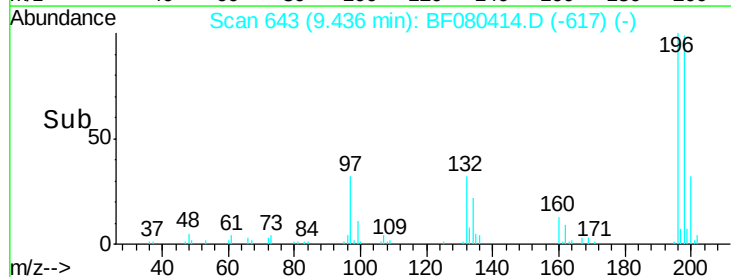
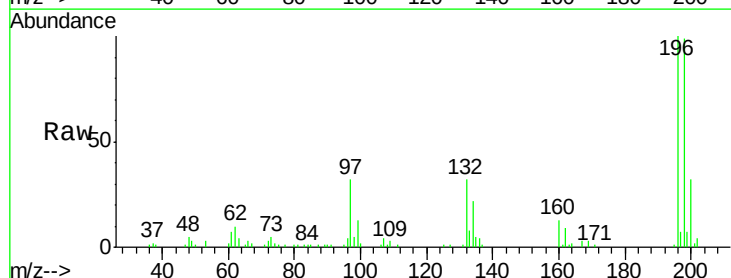
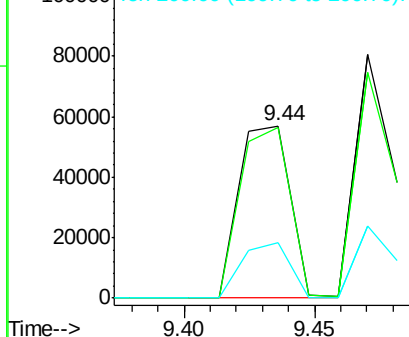
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

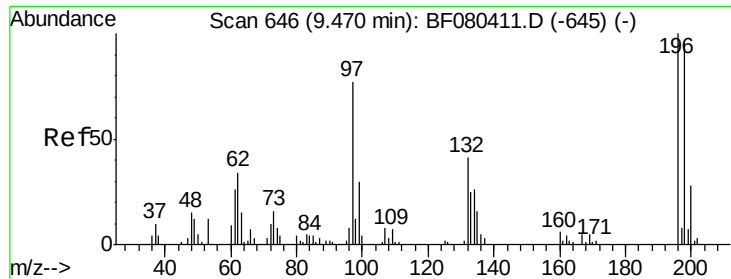


#42
 2,4,6-Trichlorophenol
 Concen: 77.31 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	78141		
198	99.0	77.4	116.2	
200	32.0	25.8	38.6	

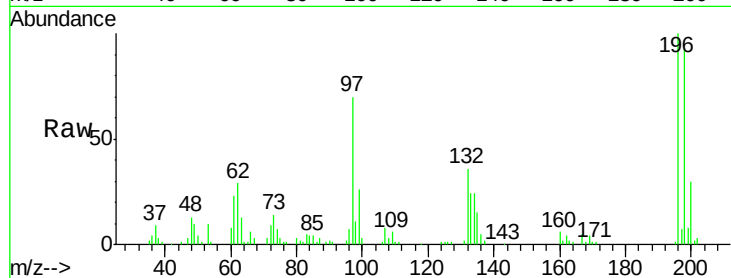
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 71.26 ng
 RT: 9.47 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

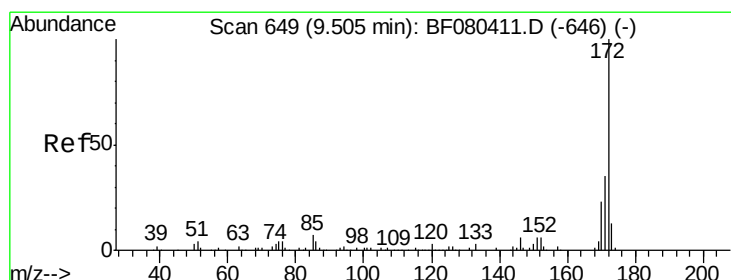
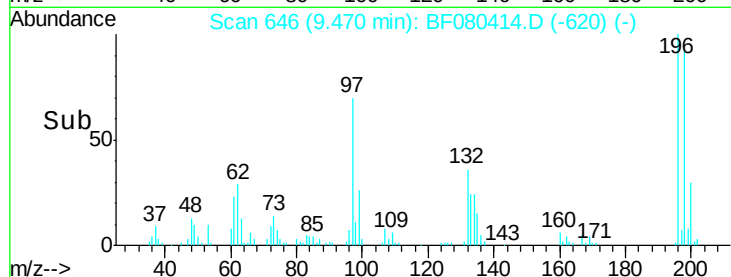
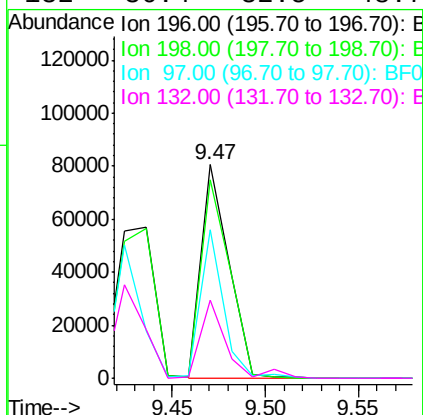
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83130		
198	92.8	76.1	114.1	
97	69.6	62.2	93.2	
132	36.4	32.5	48.7	

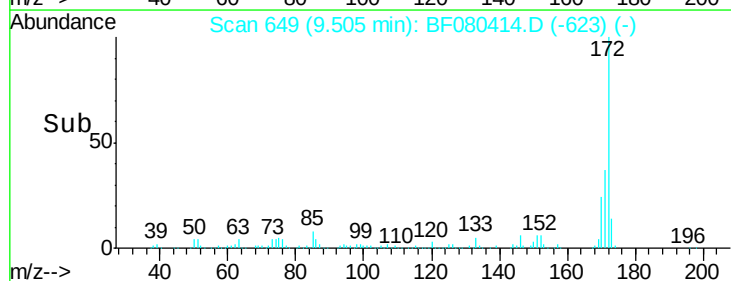
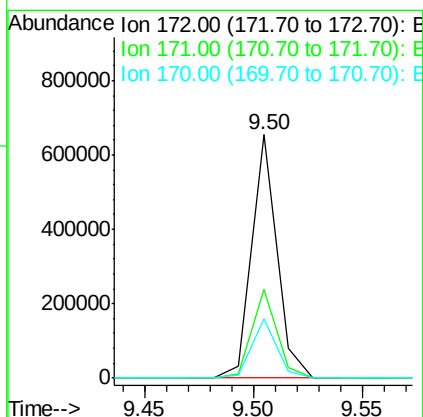
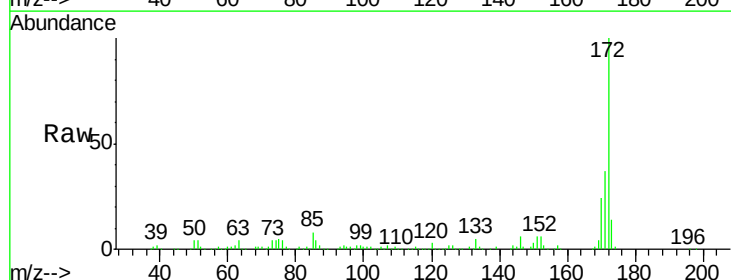
Manual Integrations
 APPROVED

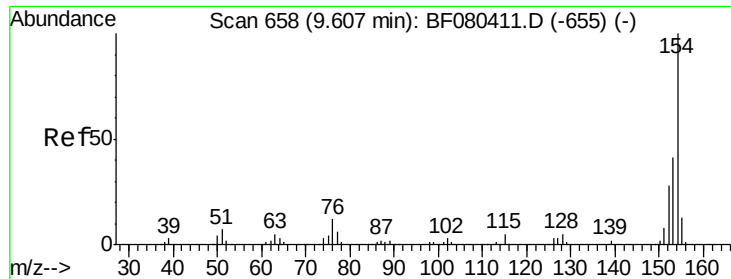
apatel
 7/13/2015 3:31:27 PM



#44
 2-Fluorobiphenyl
 Concen: 145.86 ng
 RT: 9.50 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	526509		
171	36.5	28.4	42.6	
170	24.4	18.6	28.0	





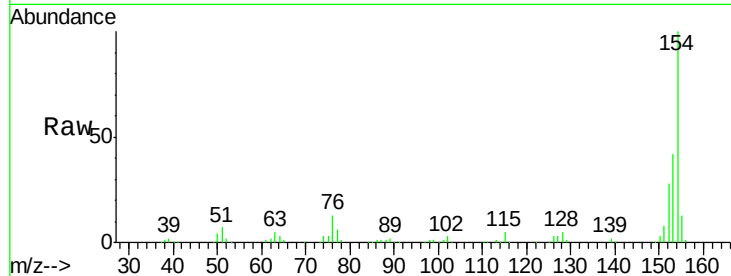
#45
 1,1'-Biphenyl
 Concen: 76.92 ng
 RT: 9.61 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

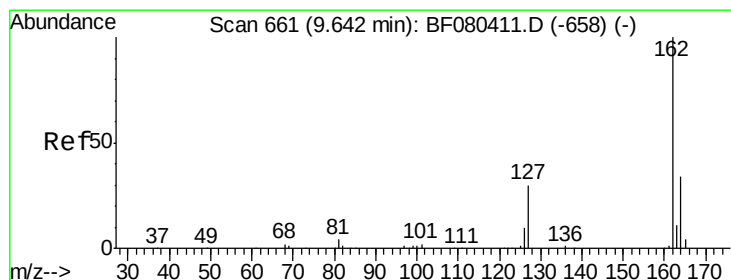
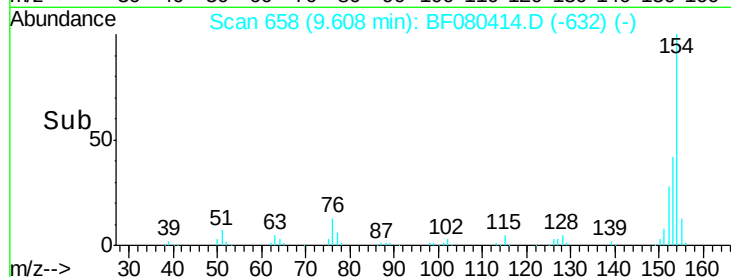
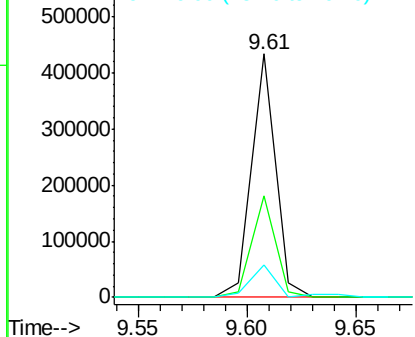
Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.6	20.6	60.6	
76	13.2	0.0	32.4	

Manual Integrations
 APPROVED

apatel
 7/13/2015 3:31:27 PM

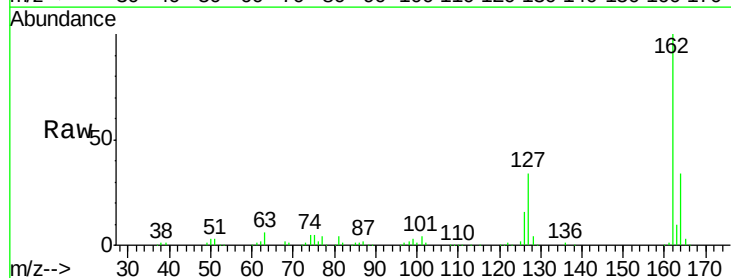


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

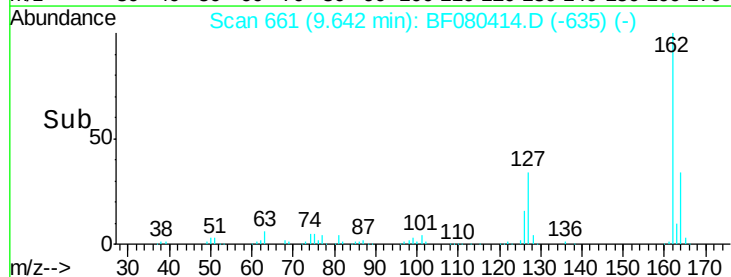
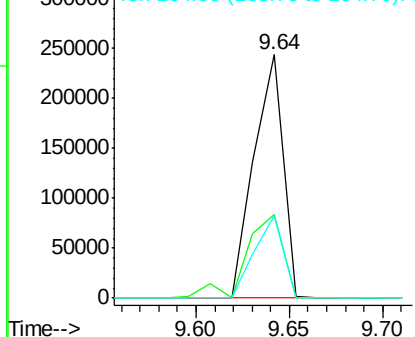


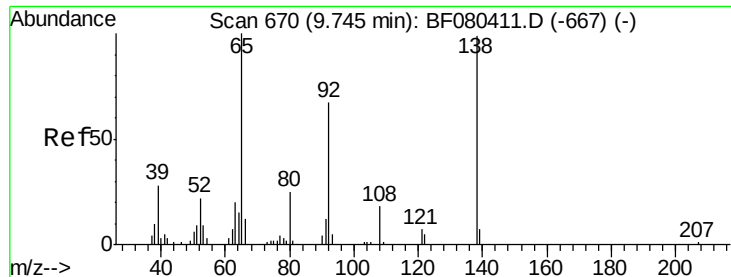
#46
 2-Chloronaphthalene
 Concen: 79.84 ng
 RT: 9.64 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	34.3	28.6	42.8	
164	33.6	27.2	40.8	



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





#47

2-Nitroaniline

Concen: 90.86 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

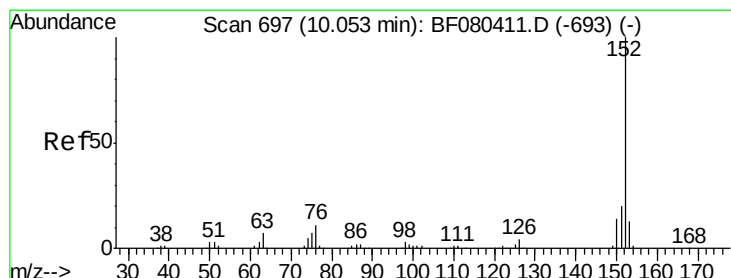
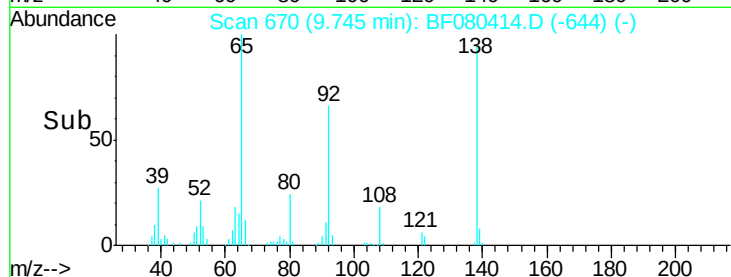
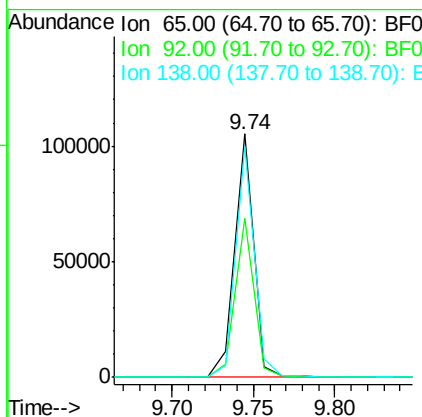
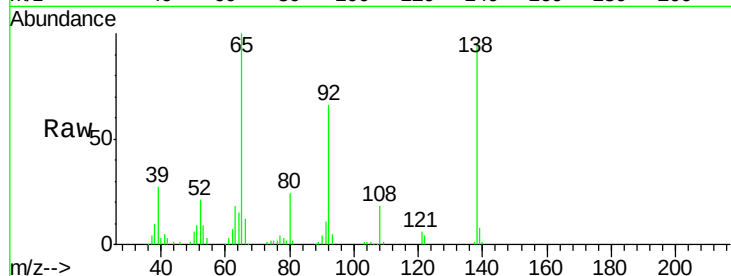
ClientSampleId :

SSTDICC080

Tgt Ion:	65	Resp:	84109
Ion Ratio	Lower	Upper	
65	100		
92	65.5	53.2	79.8
138	94.7	78.9	118.3

Manual Integrations
APPROVED

apatel
7/13/2015 3:31:27 PM



#48

Acenaphthylene

Concen: 75.82 ng

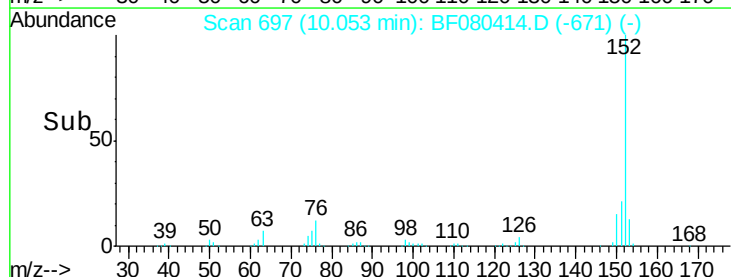
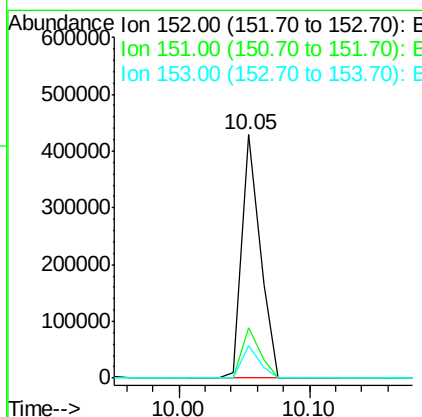
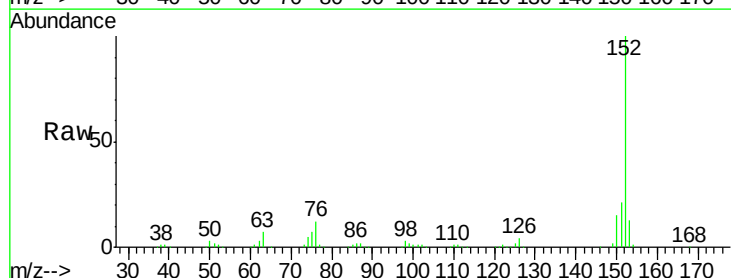
RT: 10.05 min Scan# 697

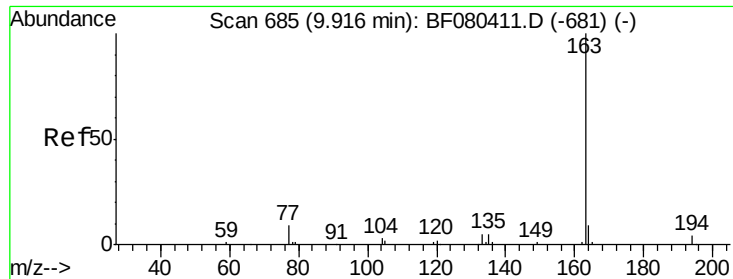
Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Tgt Ion:	152	Resp:	416239
Ion Ratio	Lower	Upper	
152	100		
151	20.6	15.8	23.8
153	13.5	10.2	15.4





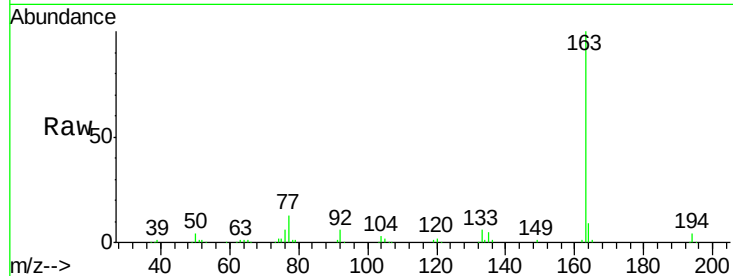
#49
Dimethylphthalate
Concen: 78.56 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

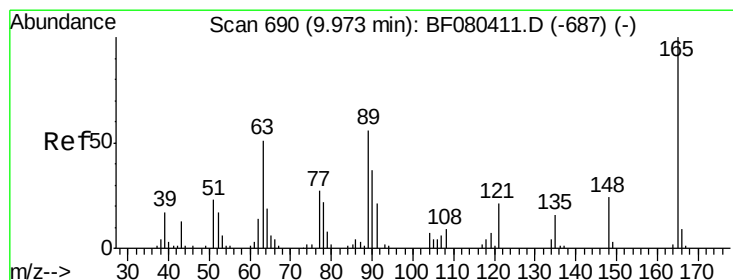
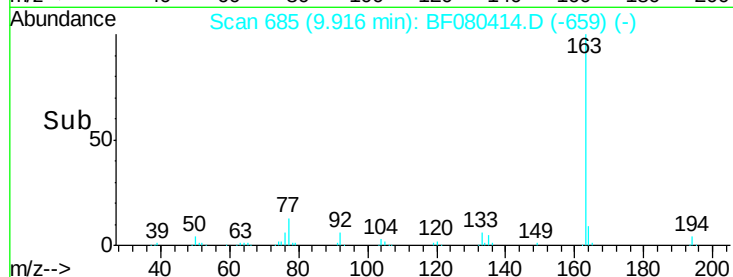
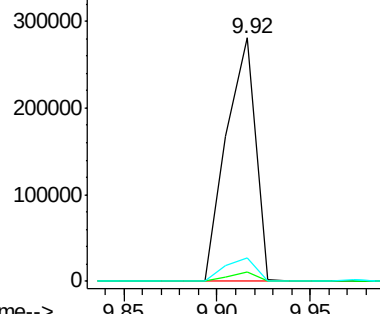
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.0	3.4	5.2
164	9.4	7.4	11.0

Manual Integrations
APPROVED

apatel
7/13/2015 3:31:27 PM

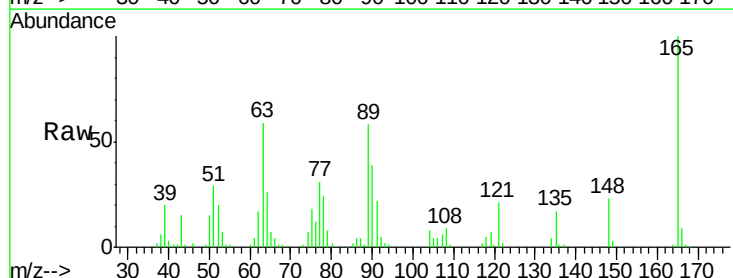


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

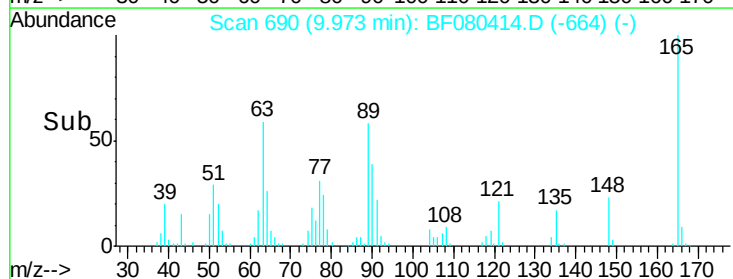
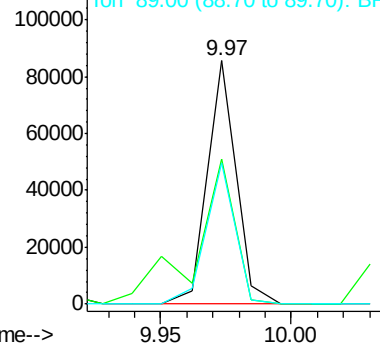


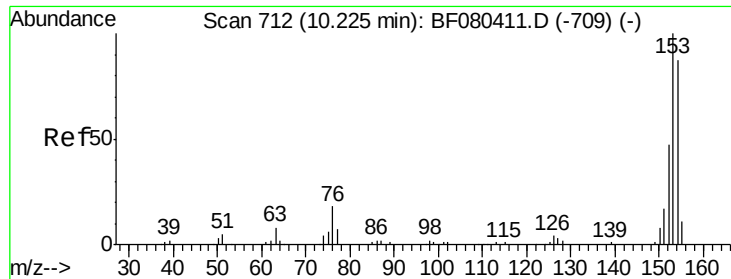
#50
2,6-Dinitrotoluene
Concen: 80.70 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	59.4	44.5	66.7
89	57.7	44.5	66.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 77.44 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

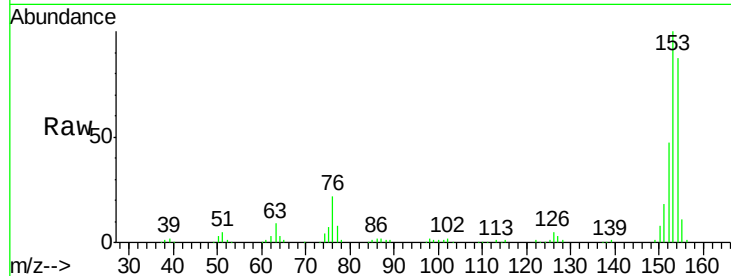
ClientSampleId :

SSTDICC080

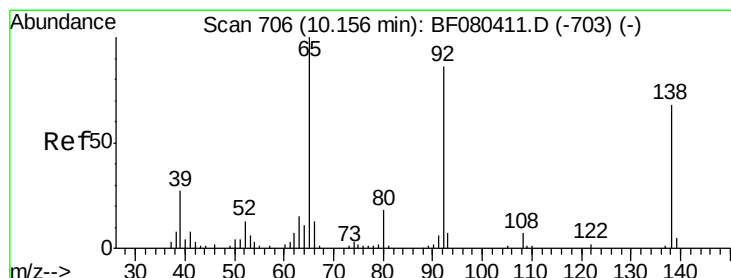
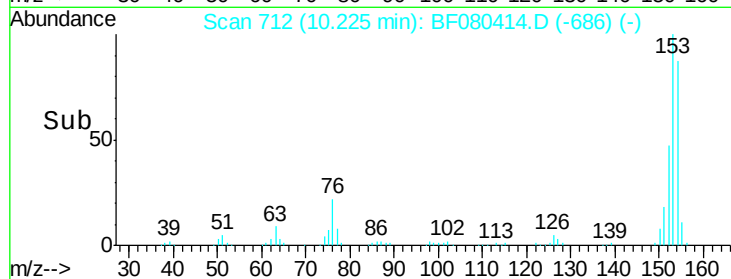
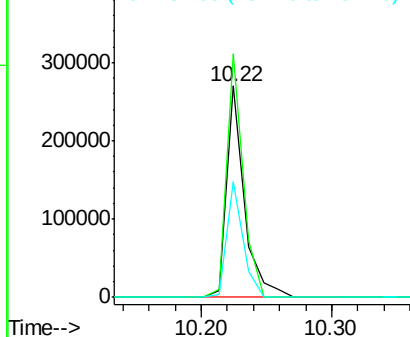
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	256362		
153	115.1	91.7	137.5	
152	54.5	43.5	65.3	

Manual Integrations
APPROVED

apatel
7/13/2015 3:31:27 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: 73.61 ng

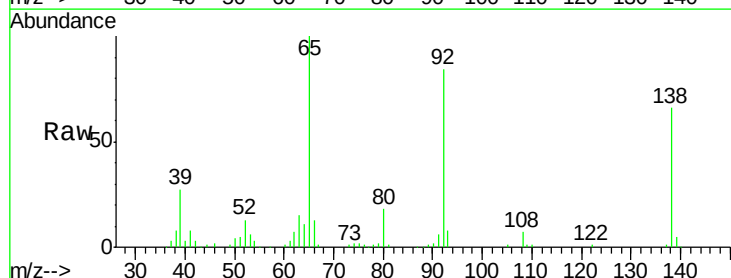
RT: 10.16 min Scan# 706

Delta R.T. 0.00 min

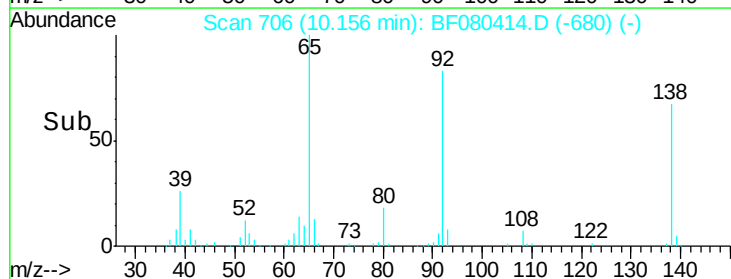
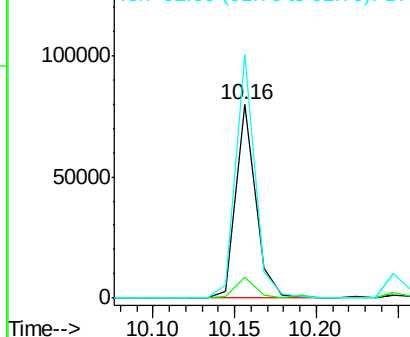
Lab File: BF080414.D

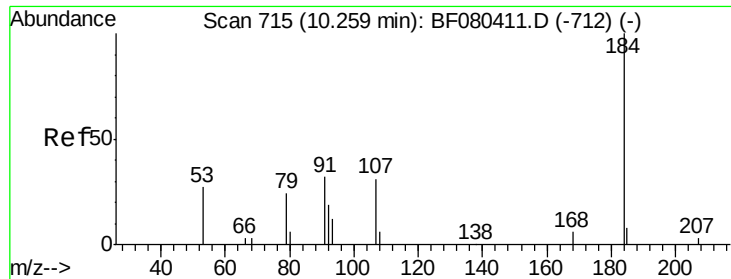
Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	66602		
108	10.9	8.4	12.6	
92	125.8	101.0	151.4	



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





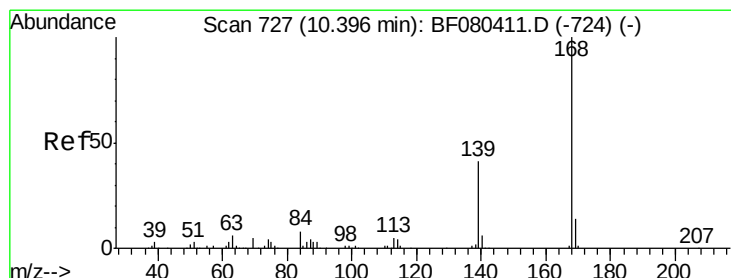
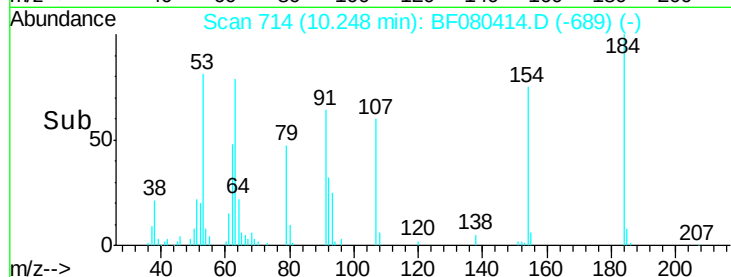
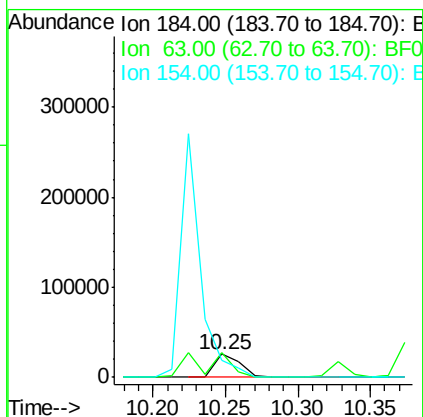
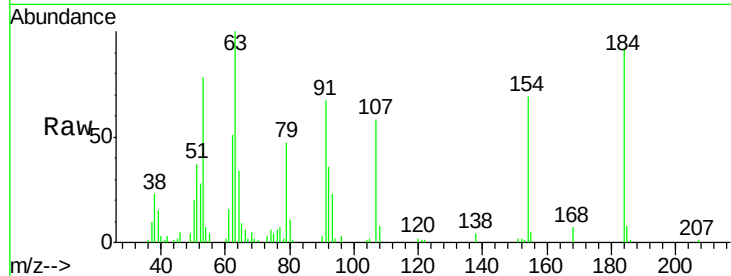
#53
2,4-Dinitrophenol
Concen: 106.66 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	31571		
63	108.4	30.8	46.2#	
154	74.8	46.8	70.2#	

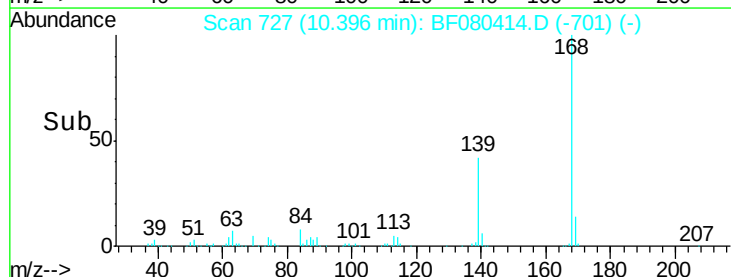
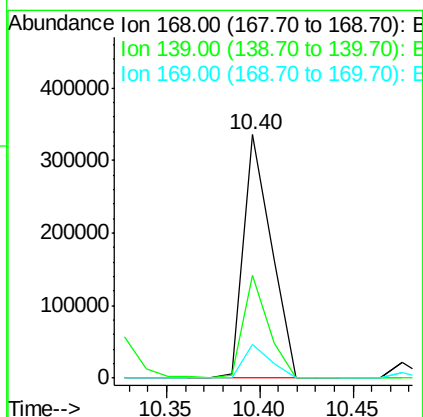
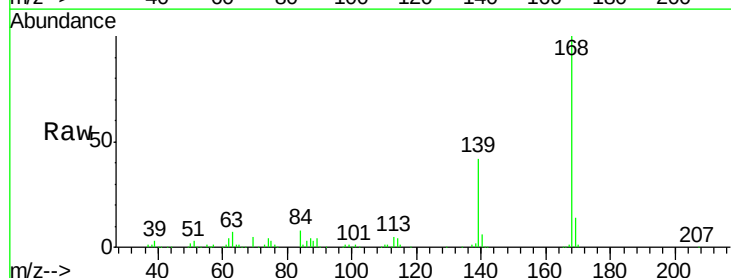
Manual Integrations
APPROVED

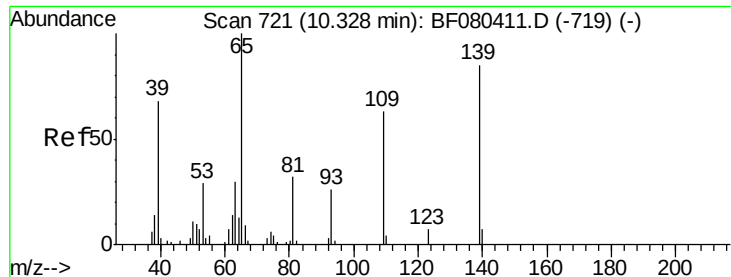
apatel
7/13/2015 3:31:27 PM



#54
Dibenzofuran
Concen: 74.15 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	345795		
139	42.3	33.4	50.2	
169	13.9	11.1	16.7	





#55

4-Nitrophenol

Concen: 80.61 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

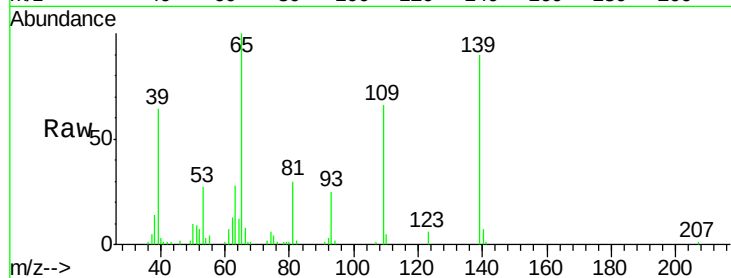
SSTDIC080

Manual Integrations
APPROVED

apatel

7/13/2015 3:31:27 PM

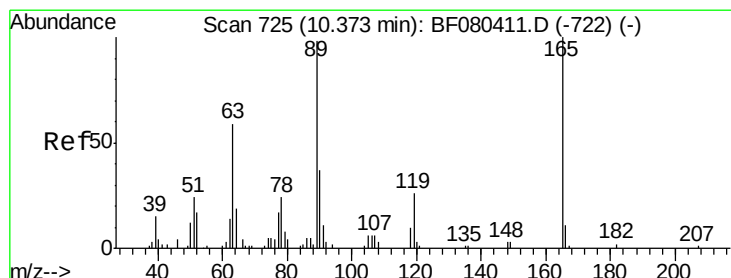
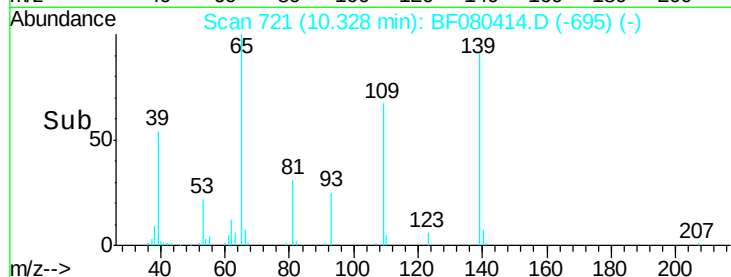
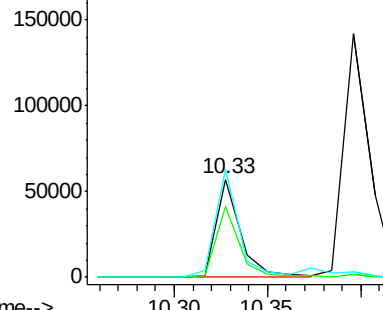
Tgt Ion:	139	Resp:	52840
Ion Ratio	Lower	Upper	
139	100		
109	73.0	54.6	94.6
65	110.8	97.8	137.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 80.29 ng

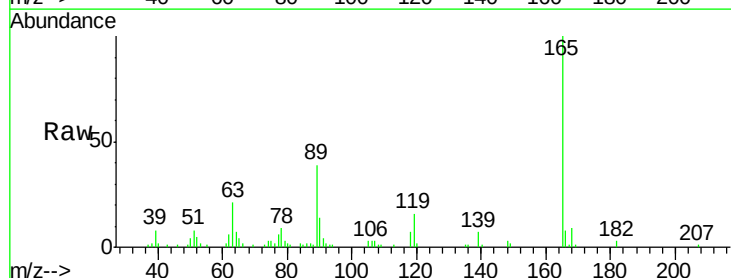
RT: 10.38 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Tgt Ion:	165	Resp:	83350
Ion Ratio	Lower	Upper	
165	100		
63	21.4	51.7	77.5#
89	39.5	78.6	117.8#
182	2.8	1.8	2.8

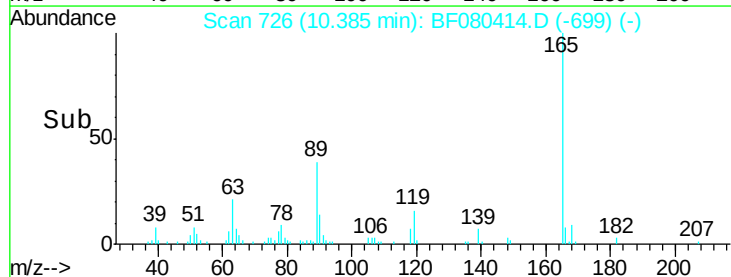
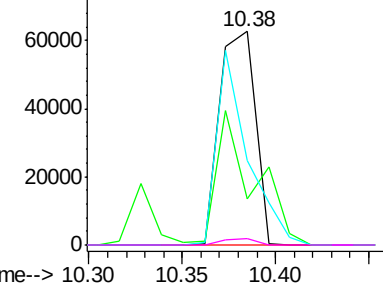


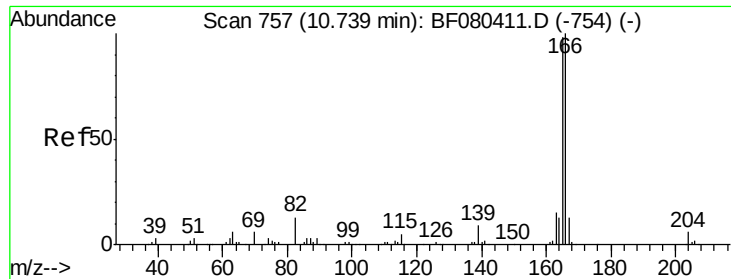
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 74.06 ng

RT: 10.74 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF080414.D

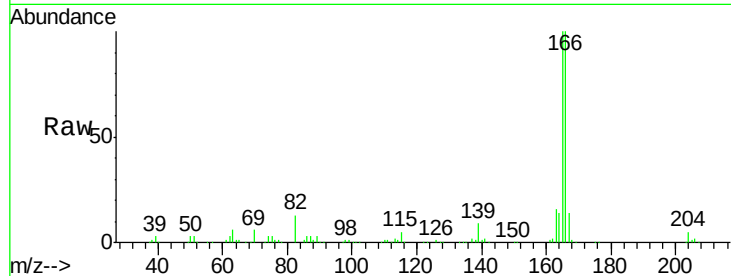
Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

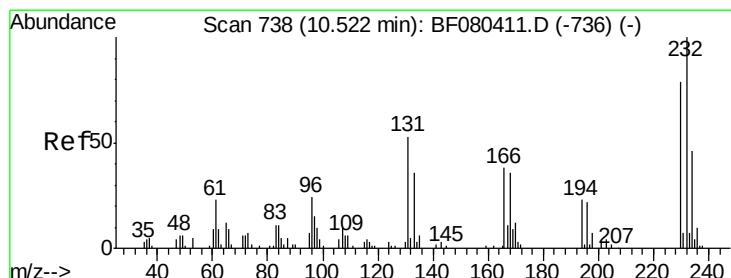
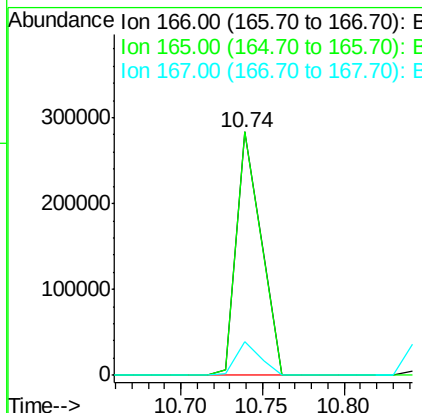
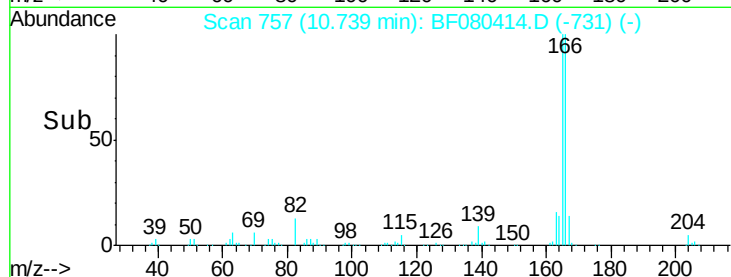
SSTDICC080



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	294691		
165	99.8	78.3	117.5	
167	13.8	10.6	15.8	

Manual Integrations
APPROVED

apatel
7/13/2015 3:31:27 PM



#58

2,3,4,6-Tetrachlorophenol

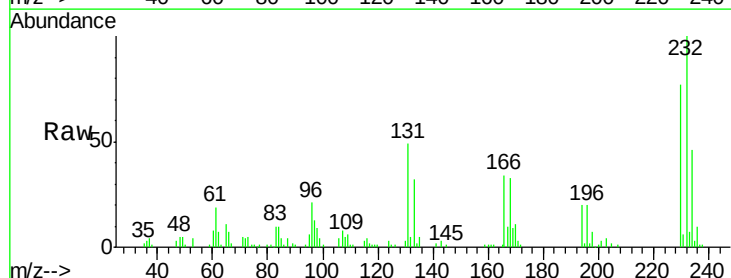
Concen: 76.96 ng m

RT: 10.52 min Scan# 738

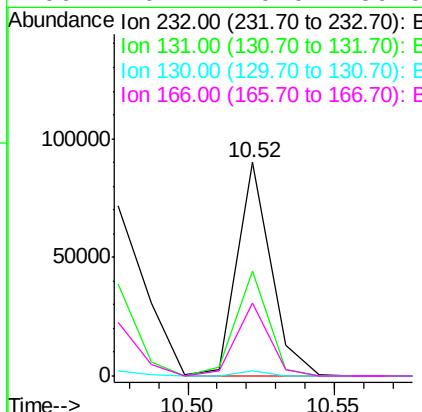
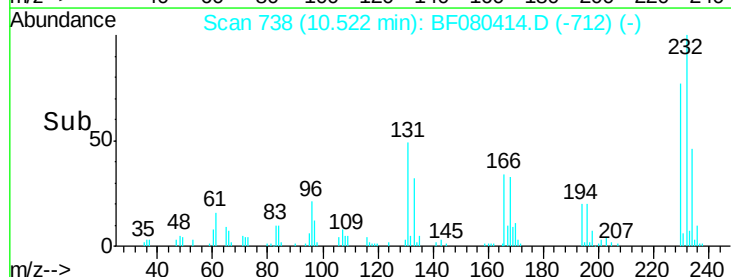
Delta R.T. 0.00 min

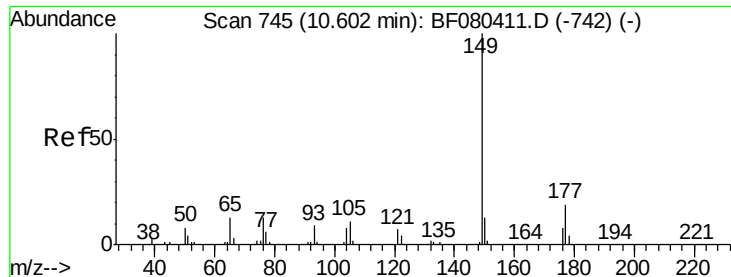
Lab File: BF080414.D

Acq: 11 Jul 2015 4:34



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	72985		
131	42.9	33.0	49.4	
130	2.3	1.8	2.8	
166	26.2	20.0	30.0	





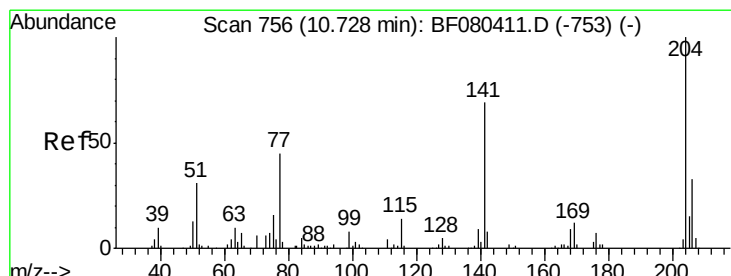
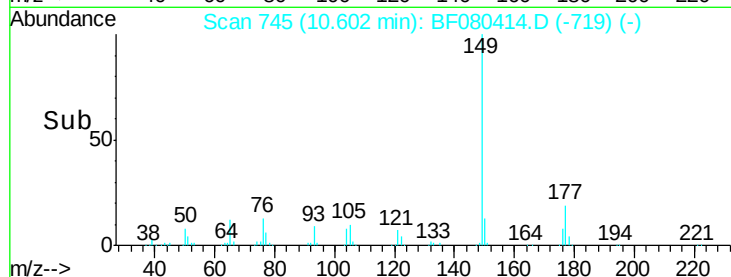
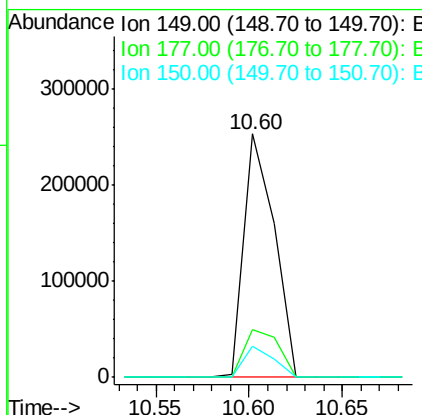
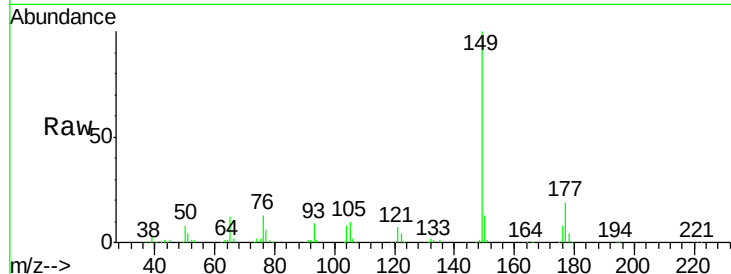
#59
Diethylphthalate
Concen: 74.42 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.5	15.4	23.2
150	12.8	10.3	15.5

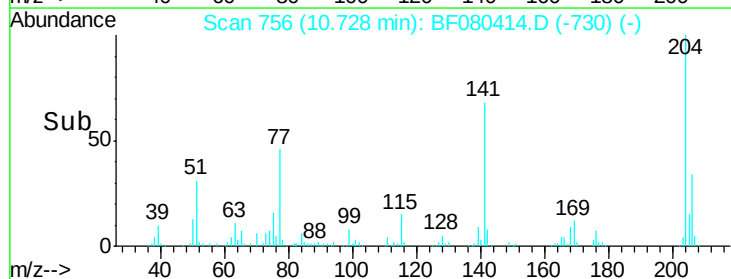
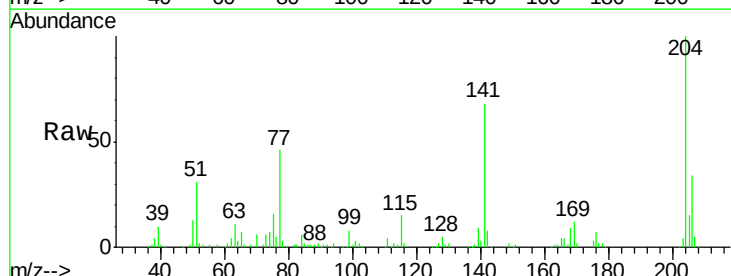
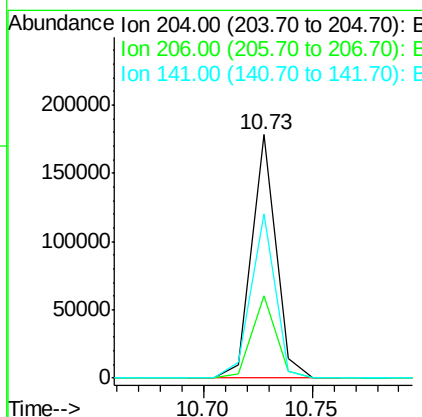
Manual Integrations
APPROVED

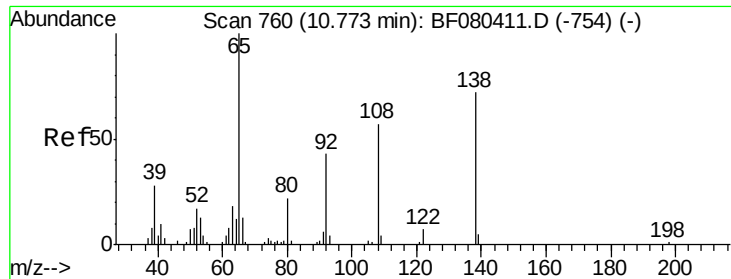
apatel
7/13/2015 3:31:27 PM



#60
4-Chlorophenyl-phenylether
Concen: 77.49 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.9	26.8	40.2
141	67.5	55.1	82.7





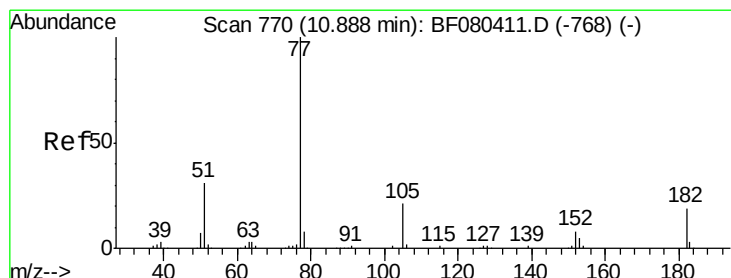
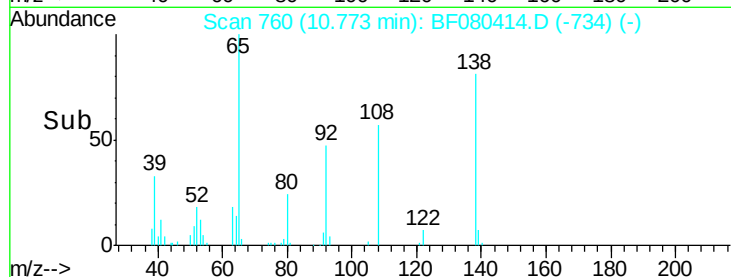
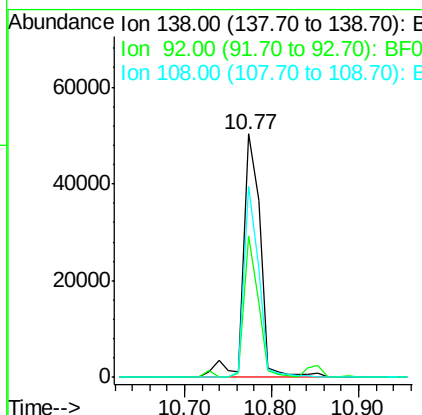
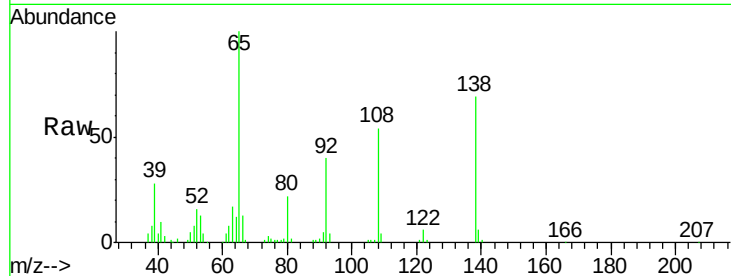
#61
4-Nitroaniline
Concen: 78.34 ng
RT: 10.77 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	68187		
92	58.1	39.0	79.0	
108	78.3	59.4	99.4	

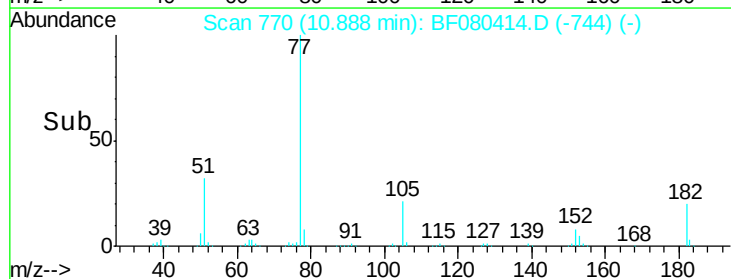
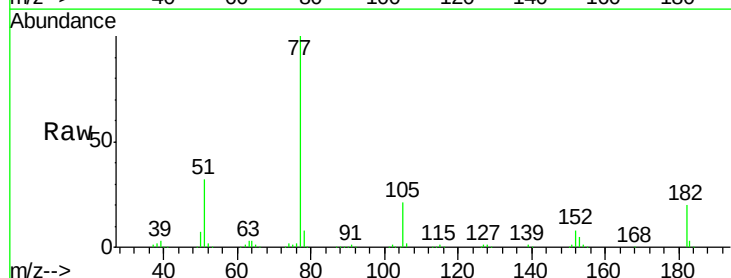
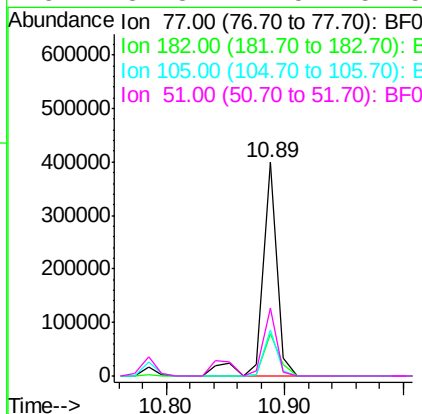
Manual Integrations
APPROVED

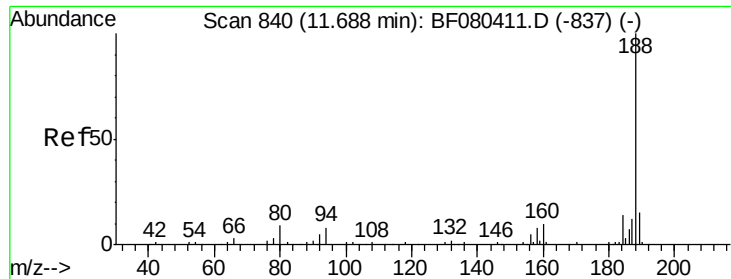
apatel
7/13/2015 3:31:27 PM



#62
Azobenzene
Concen: 90.96 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	340296		
182	19.7	0.0	39.4	
105	21.4	0.6	40.6	
51	31.8	11.5	51.5	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.69 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

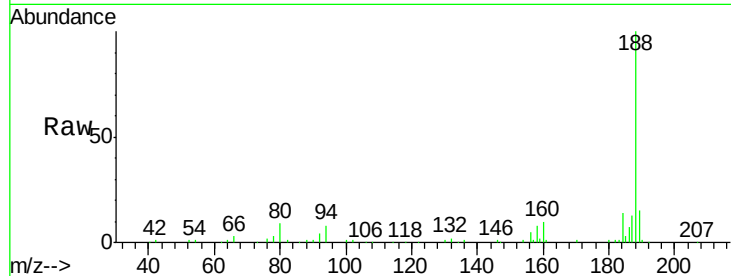
ClientSampleId :

SSTDIC080

Tgt Ion:	188	Resp:	96495
Ion Ratio	Lower	Upper	
188	100		
94	7.7	6.7	10.1
80	8.9	7.5	11.3

Manual Integrations
APPROVED

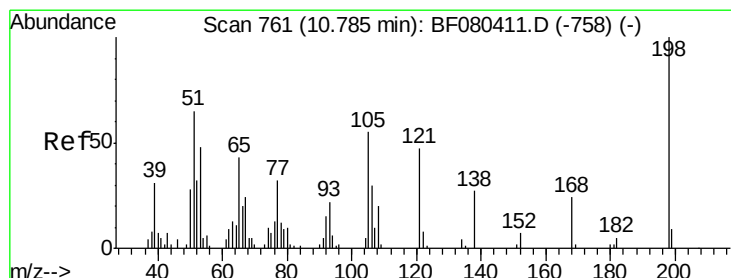
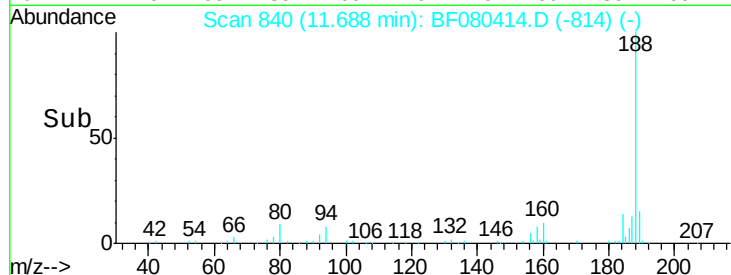
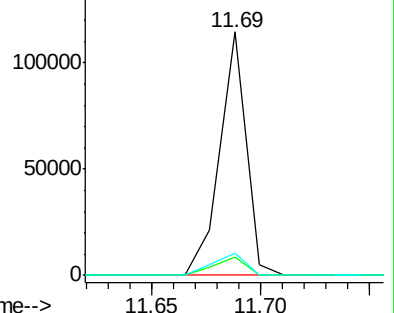
apatel
7/13/2015 3:31:27 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 90.59 ng

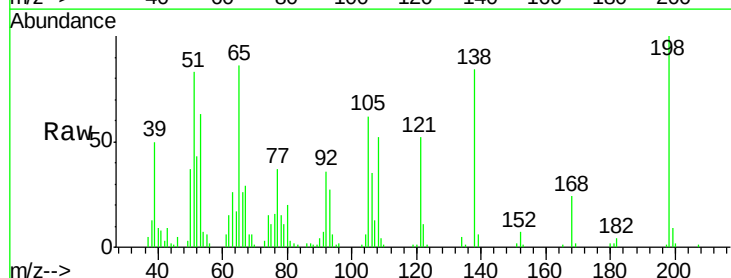
RT: 10.78 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

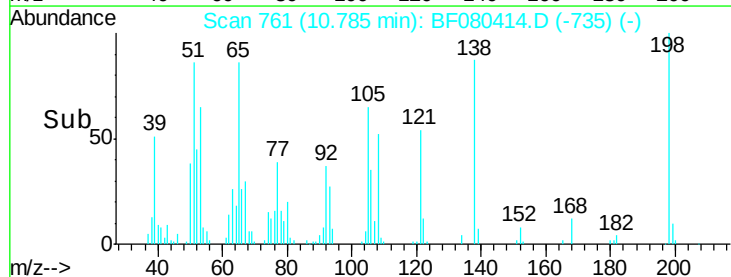
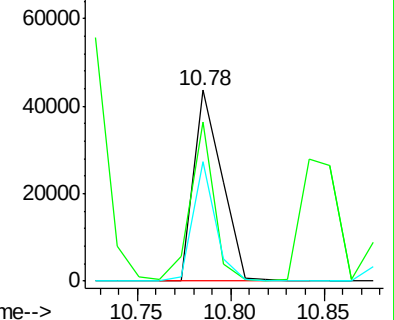
Tgt Ion:	198	Resp:	46219
Ion Ratio	Lower	Upper	
198	100		
51	83.4	47.2	87.2
105	62.3	34.7	74.7

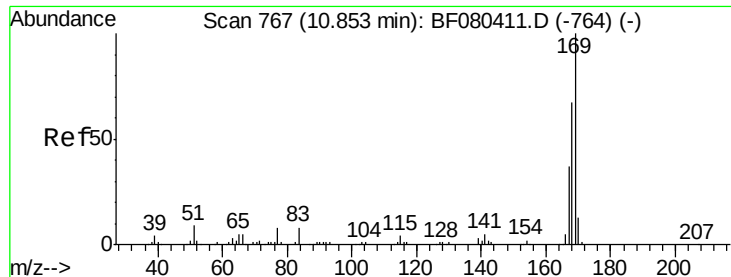


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





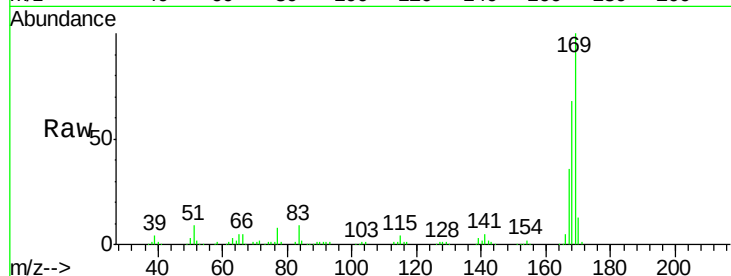
#65
 n-Nitrosodiphenylamine
 Concen: 86.04 ng
 RT: 10.85 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

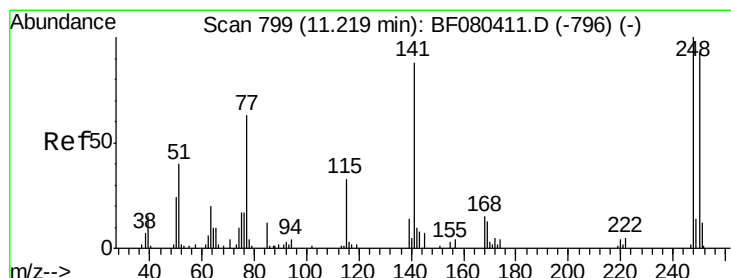
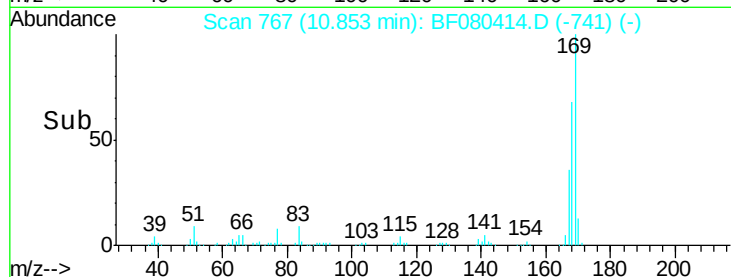
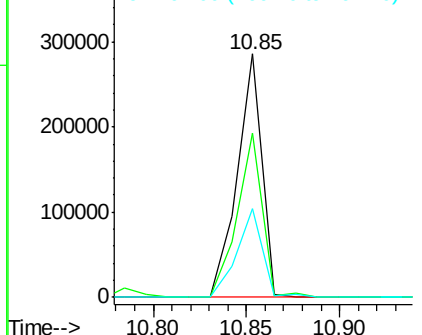
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	264177		
168	67.6	53.5	80.3	
167	36.3	29.4	44.2	

Manual Integrations
 APPROVED

apatel
 7/13/2015 3:31:27 PM



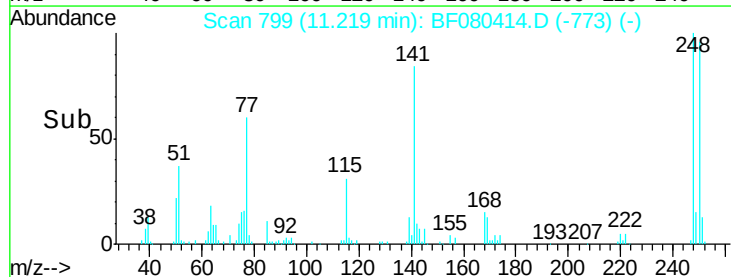
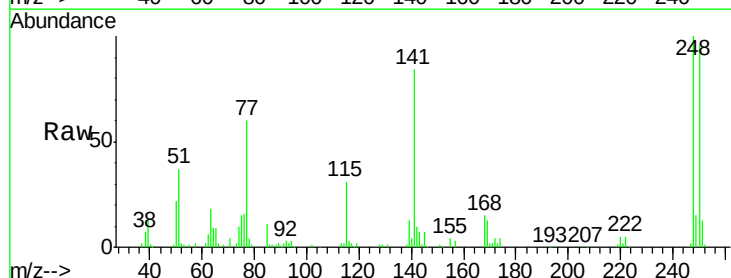
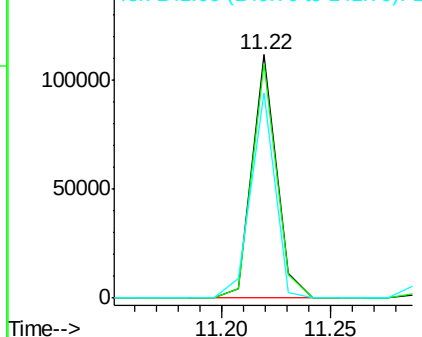
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

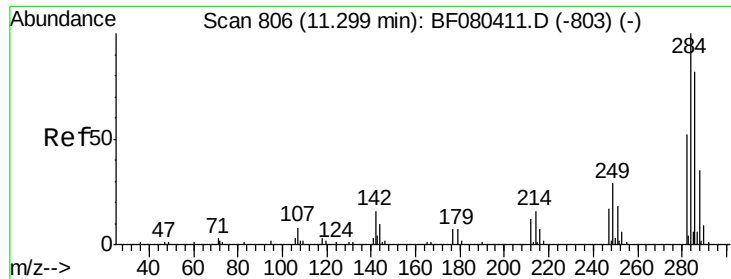


#66
 4-Bromophenyl-phenylether
 Concen: 79.75 ng
 RT: 11.22 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	87266		
250	96.1	74.2	111.4	
141	84.2	70.7	106.1	

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





#67

Hexachlorobenzene

Concen: 75.75 ng

RT: 11.30 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

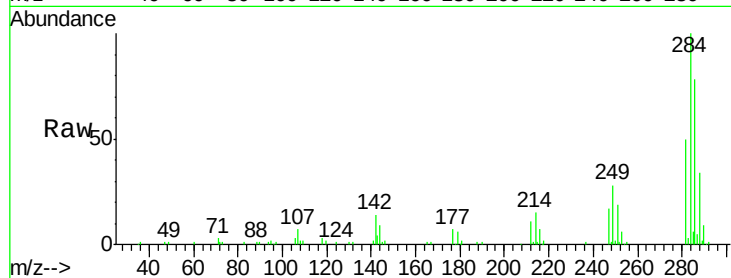
ClientSampleId :

SSTDIC080

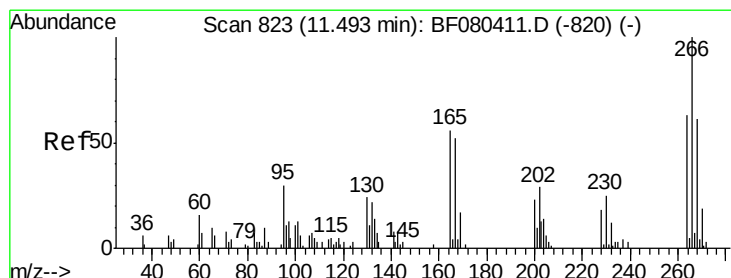
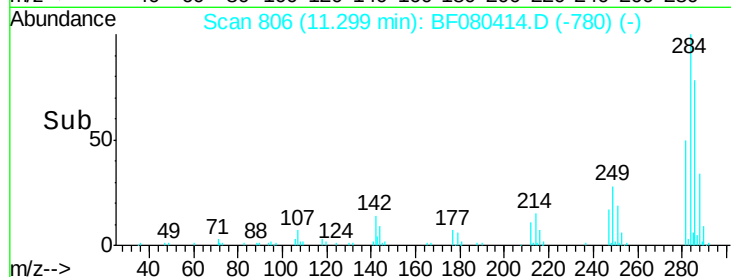
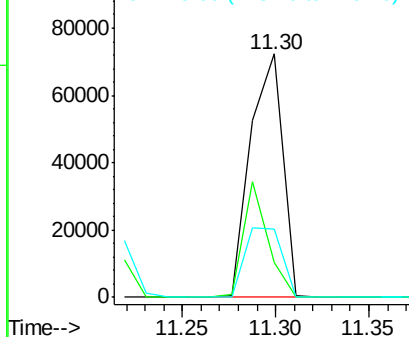
Tgt Ion:	284	Resp:	86268
Ion Ratio	Lower	Upper	
284	100		
142	14.4	12.9	19.3
249	28.1	23.5	35.3

Manual Integrations
APPROVED

apatel
7/13/2015 3:31:27 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



#69

Pentachlorophenol

Concen: 89.73 ng

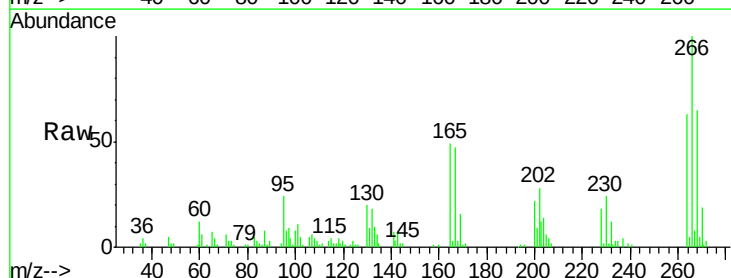
RT: 11.49 min Scan# 823

Delta R.T. 0.00 min

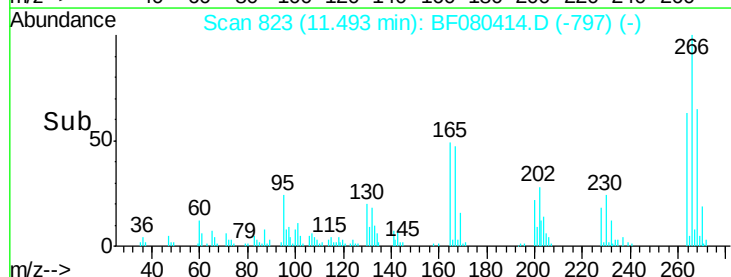
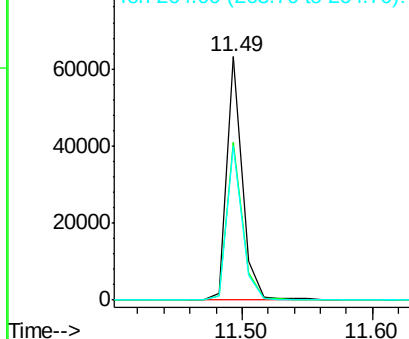
Lab File: BF080414.D

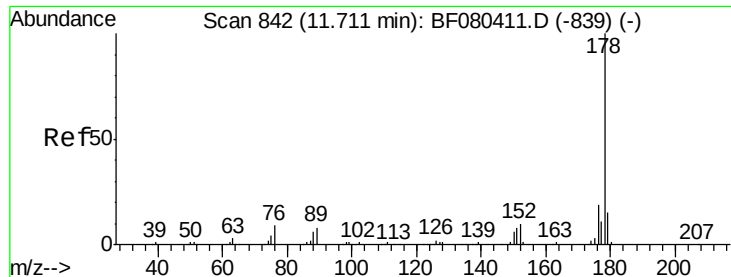
Acq: 11 Jul 2015 4:34

Tgt Ion:	266	Resp:	52779
Ion Ratio	Lower	Upper	
266	100		
268	64.7	48.5	72.7
264	63.0	50.2	75.2



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





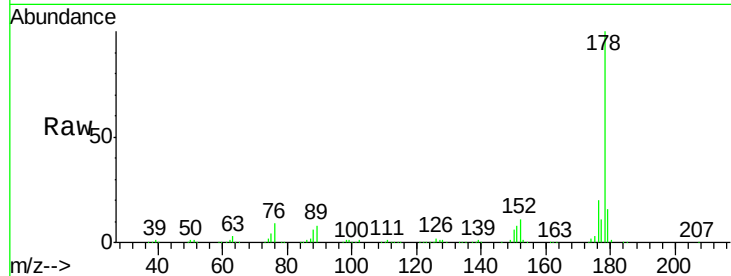
#70
Phenanthrene
Concen: 80.04 ng
RT: 11.71 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

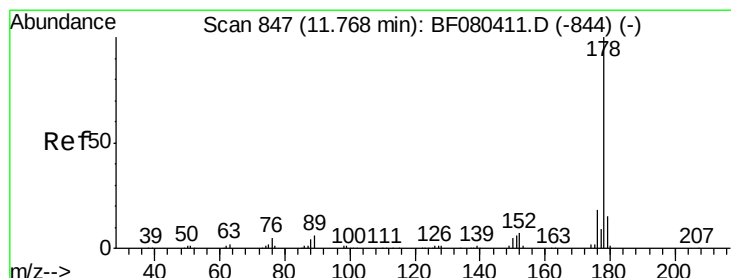
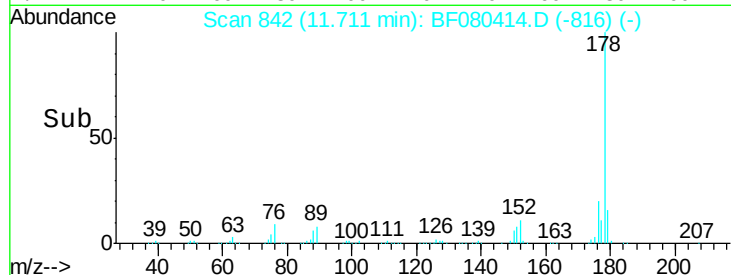
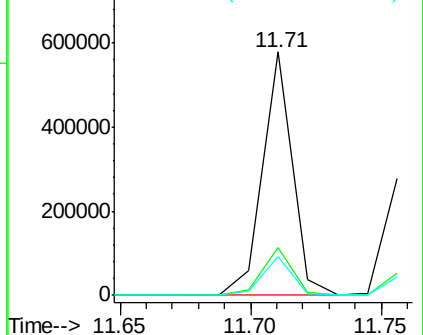
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	15.7	12.4	18.6

Manual Integrations
APPROVED

apatel
7/13/2015 3:31:27 PM



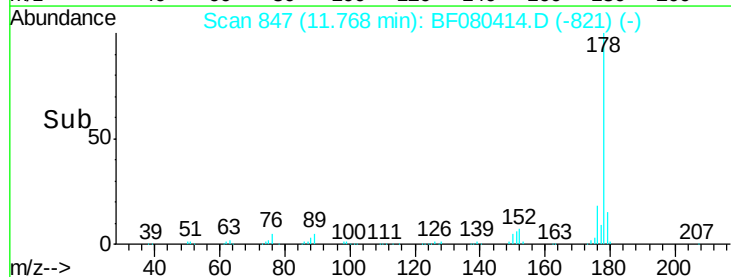
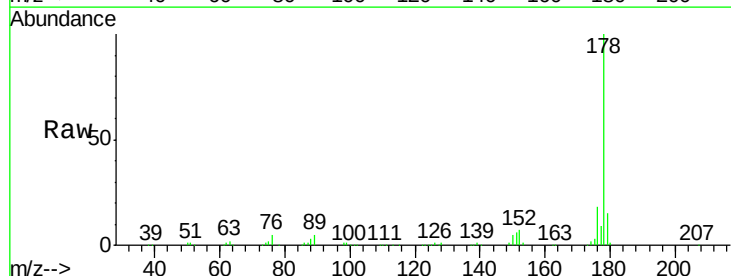
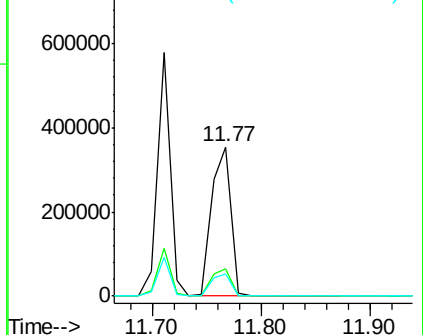
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

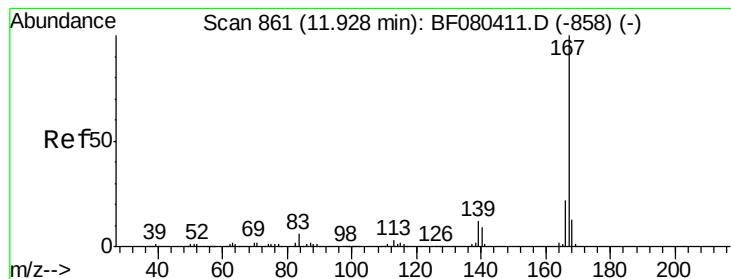


#71
Anthracene
Concen: 78.55 ng
RT: 11.77 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.2	21.4
179	15.0	11.6	17.4

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





#72

Carbazole

Concen: 79.22 ng

RT: 11.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF080414.D

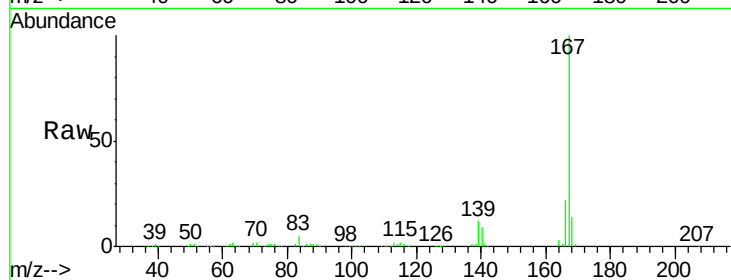
Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

ClientSampleId :

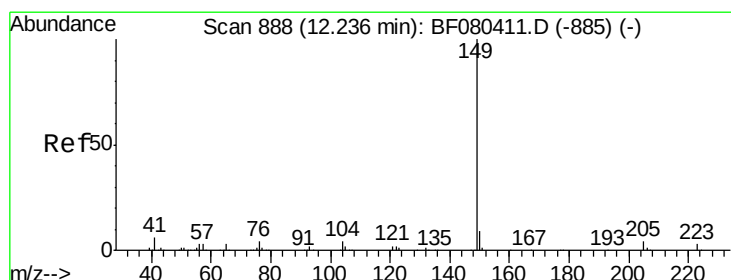
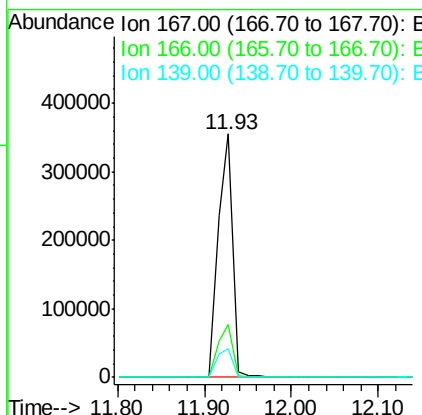
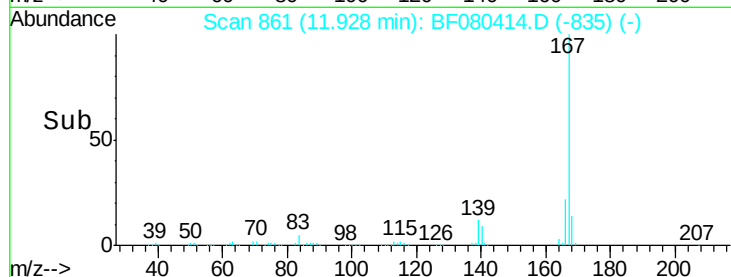
SSTDICC080



Tgt Ion:	167	Resp:	417861
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.4	26.2
139	11.5	9.5	14.3

Manual Integrations
APPROVED

apatel
7/13/2015 3:31:27 PM



#73

Di-n-butylphthalate

Concen: 76.84 ng

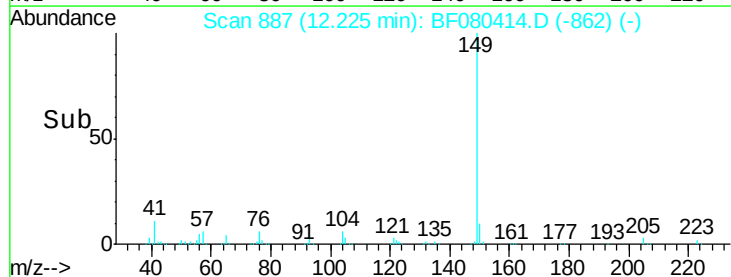
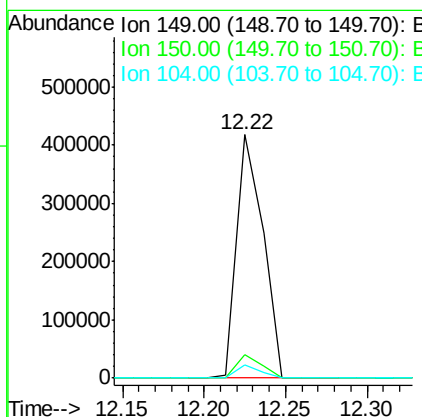
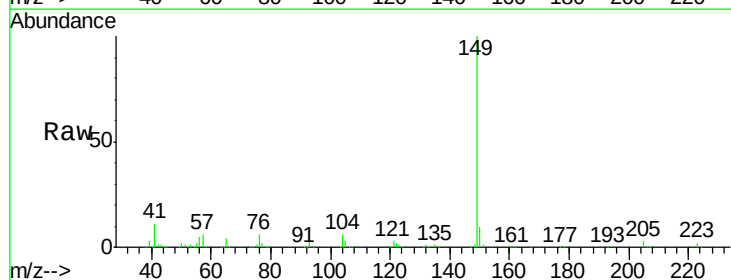
RT: 12.22 min Scan# 887

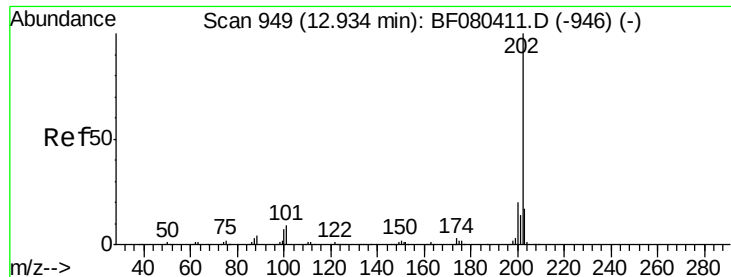
Delta R.T. -0.01 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Tgt Ion:	149	Resp:	462415
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.4	11.0
104	5.7	3.5	5.3





#74

Fluoranthene

Concen: 83.56 ng

RT: 12.92 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

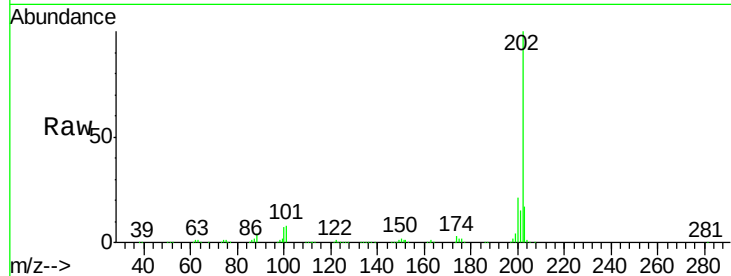
ClientSampleId :

SSTDICC080

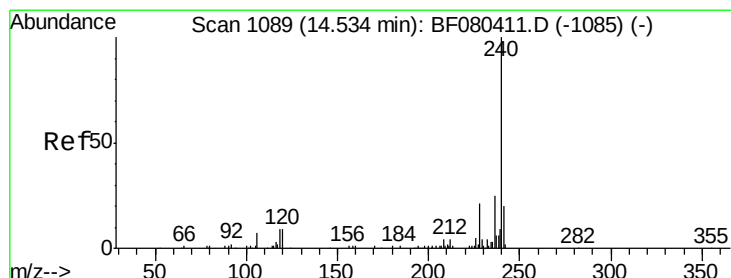
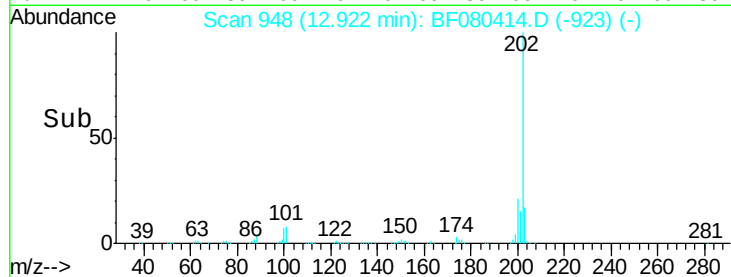
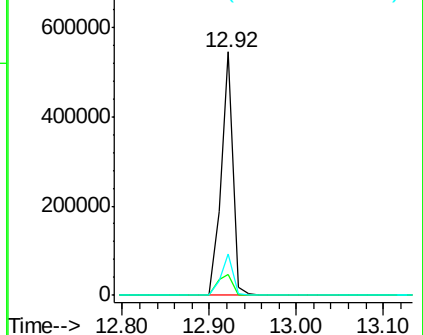
Tgt	Ion:202	Resp:	518989
Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	28.8
203	17.3	0.0	37.3

Manual Integrations
APPROVED

apatel
7/13/2015 3:31:27 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

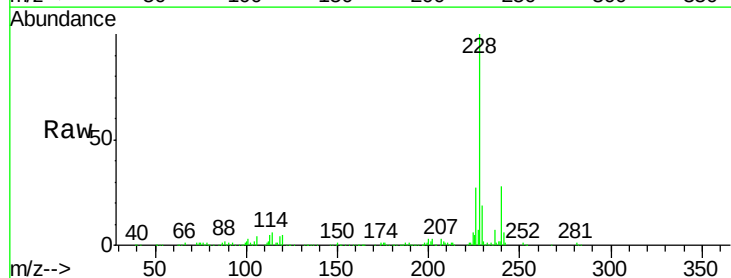
RT: 14.48 min Scan# 1084

Delta R.T. -0.06 min

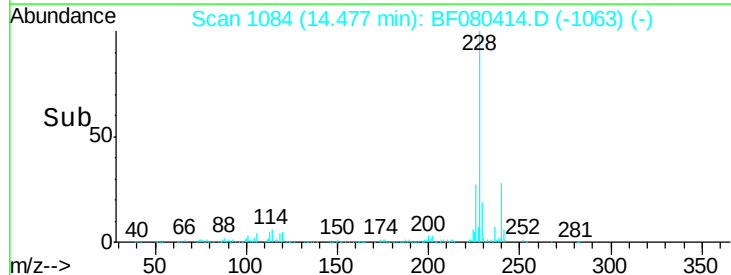
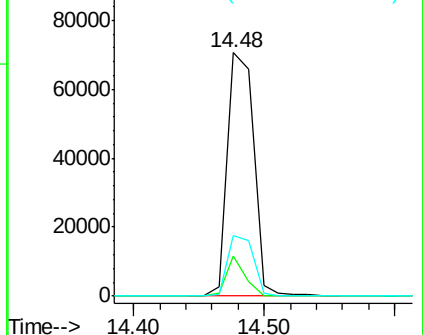
Lab File: BF080414.D

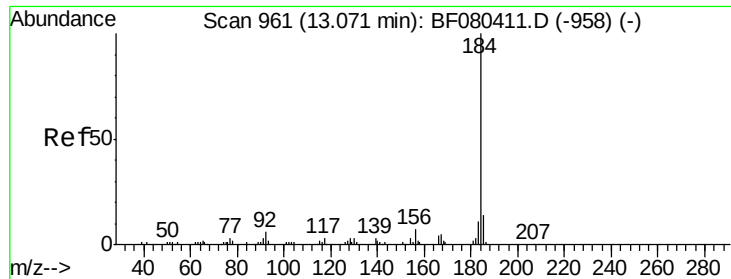
Acq: 11 Jul 2015 4:34

Tgt	Ion:240	Resp:	98812
Ion	Ratio	Lower	Upper
240	100		
120	16.4	7.4	11.2#
236	25.0	19.7	29.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





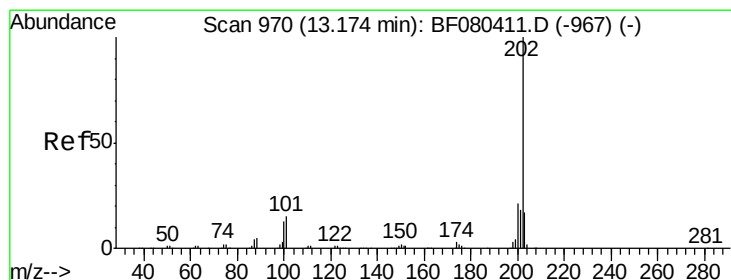
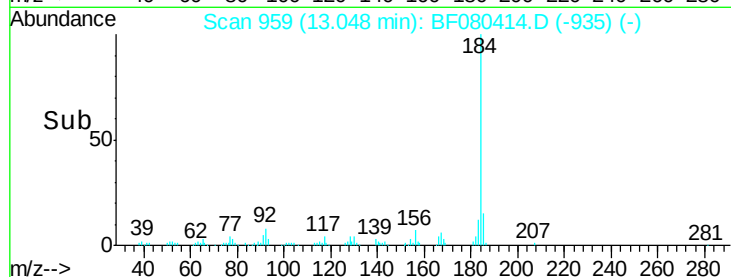
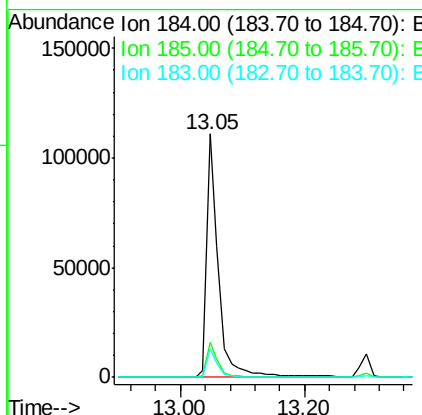
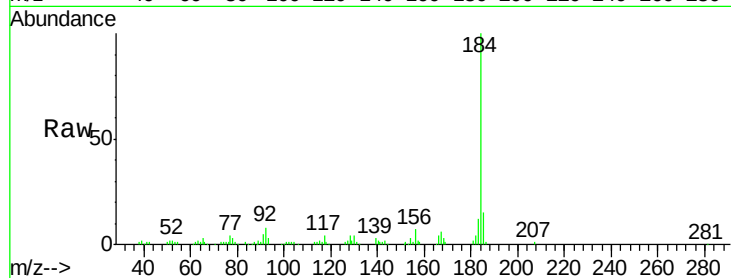
#76
Benzidine
Concen: 60.87 ng
RT: 13.05 min Scan# 959
Delta R.T. -0.02 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	145773		
185	14.6	11.0	16.4	
183	11.6	9.0	13.6	

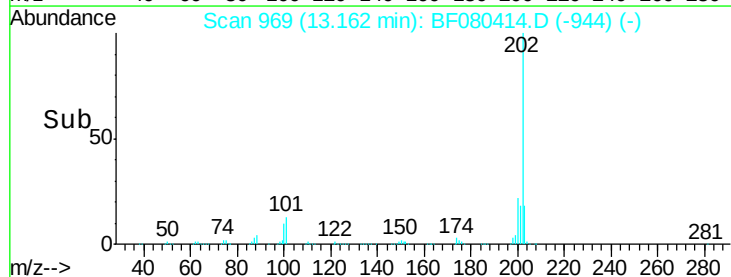
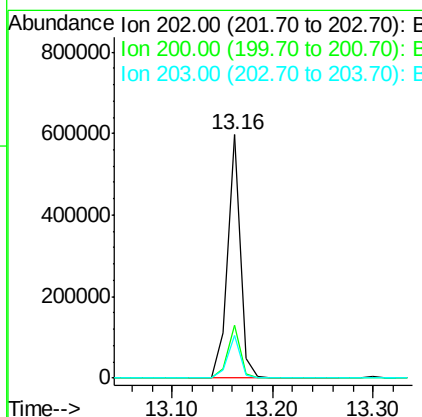
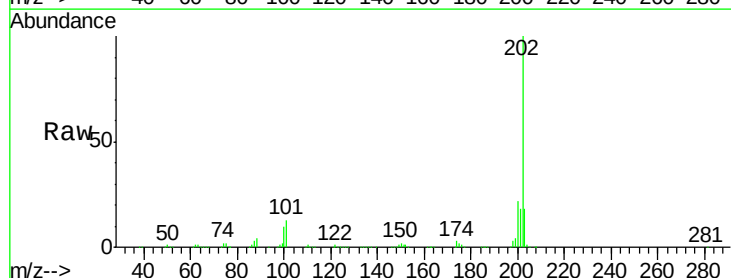
Manual Integrations
APPROVED

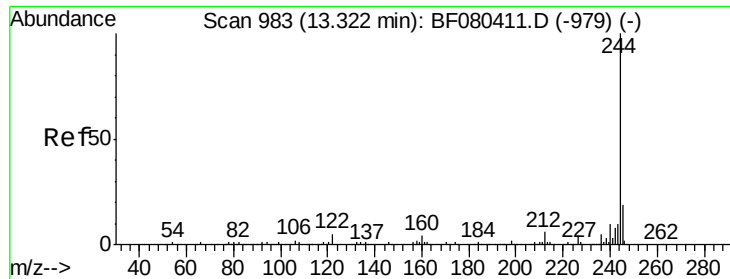
apatel
7/13/2015 3:31:27 PM



#77
Pyrene
Concen: 87.72 ng
RT: 13.16 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	526211		
200	21.9	17.0	25.6	
203	17.8	13.8	20.8	





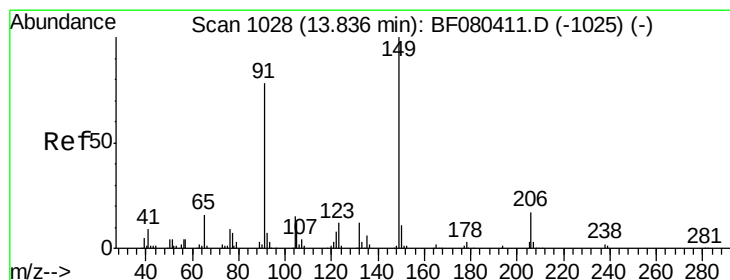
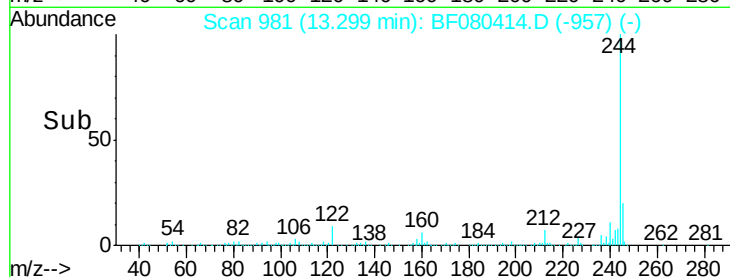
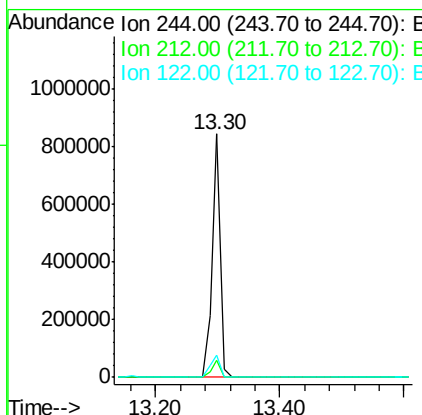
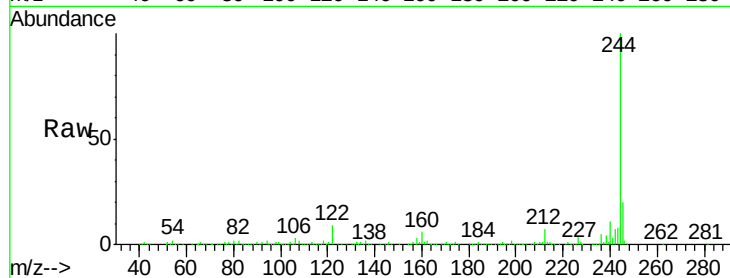
#78
 Terphenyl-d14
 Concen: 176.21 ng
 RT: 13.30 min Scan# 981
 Delta R.T. -0.02 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.2	4.9	7.3
122	9.2	4.1	6.1

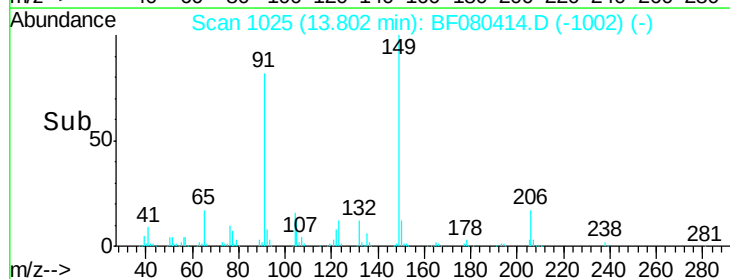
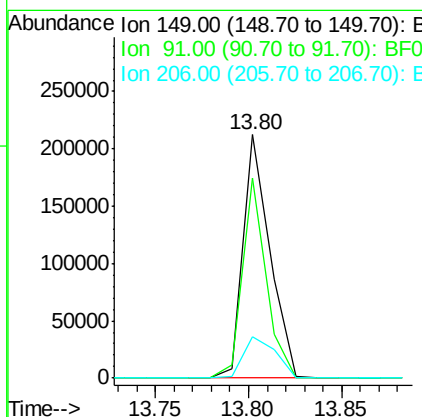
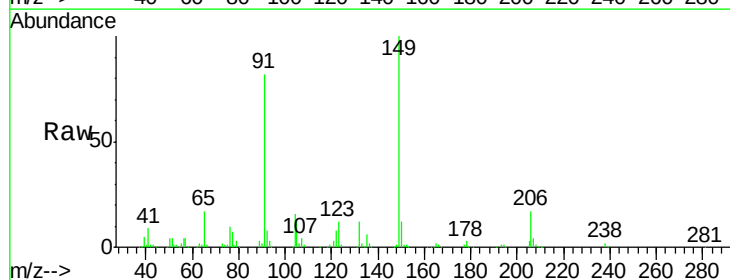
Manual Integrations
 APPROVED

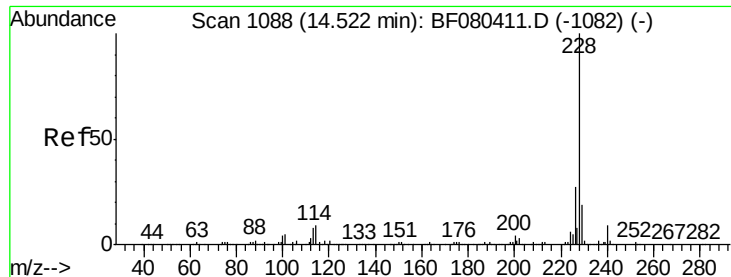
apatel
 7/13/2015 3:31:27 PM



#79
 Butylbenzylphthalate
 Concen: 89.22 ng
 RT: 13.80 min Scan# 1025
 Delta R.T. -0.03 min
 Lab File: BF080414.D
 Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	82.0	62.5	93.7
206	17.0	14.0	21.0





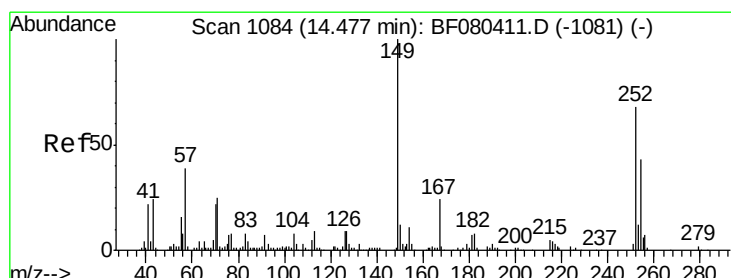
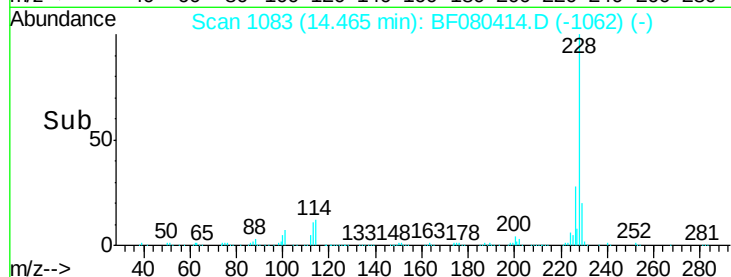
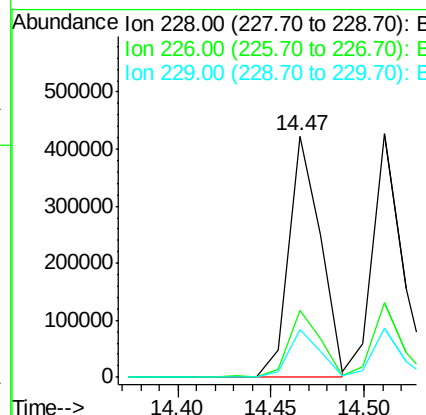
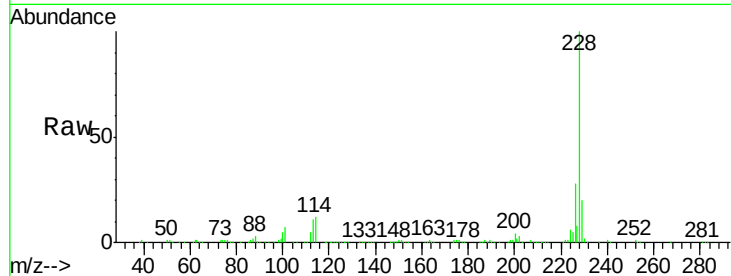
#80
Benzo(a)anthracene
Concen: 83.66 ng
RT: 14.47 min Scan# 1083
Delta R.T. -0.06 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.7	32.5
229	20.1	15.5	23.3

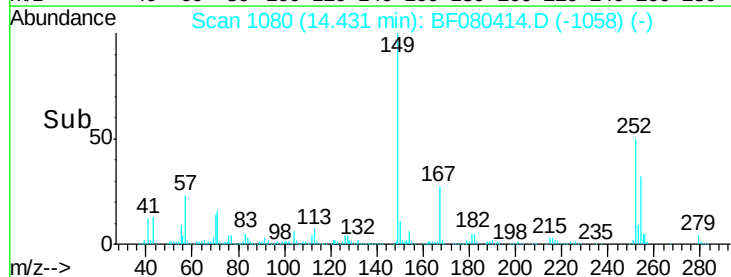
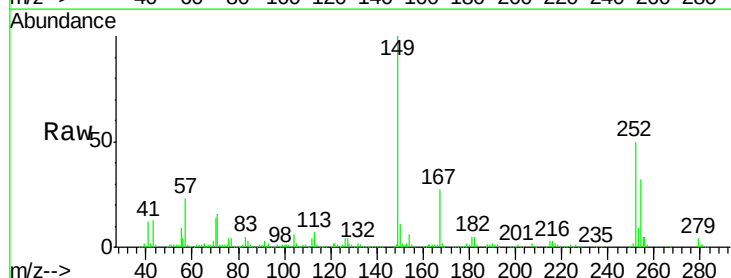
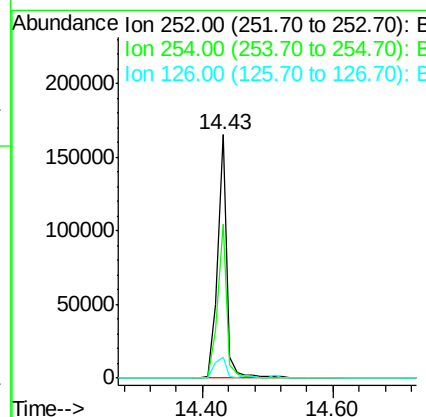
Manual Integrations
APPROVED

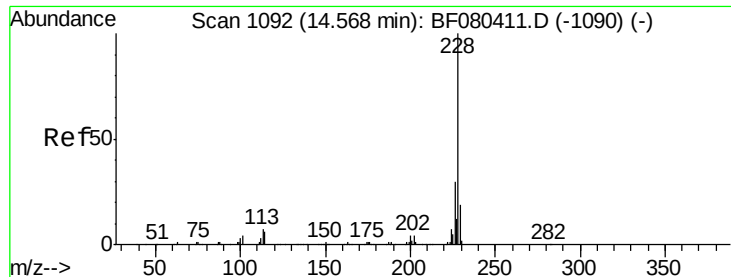
apatel
7/13/2015 3:31:27 PM



#81
3,3'-Dichlorobenzidine
Concen: 85.82 ng
RT: 14.43 min Scan# 1080
Delta R.T. -0.05 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.6	76.0
126	8.5	10.6	15.8#





#82

Chrysene

Concen: 81.17 ng

RT: 14.51 min Scan# 1087

Delta R.T. -0.06 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Instrument :

BNA_F

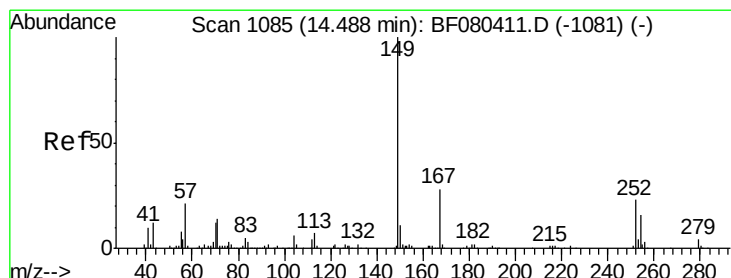
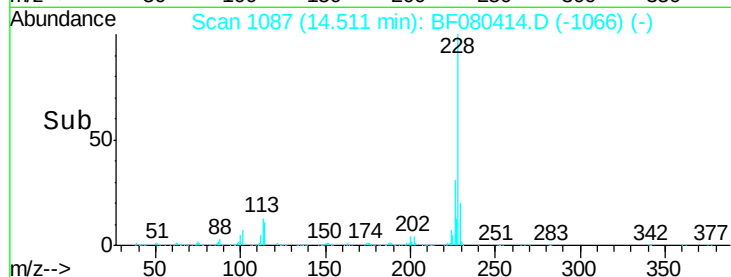
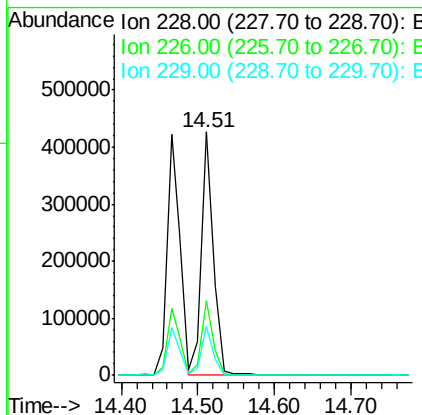
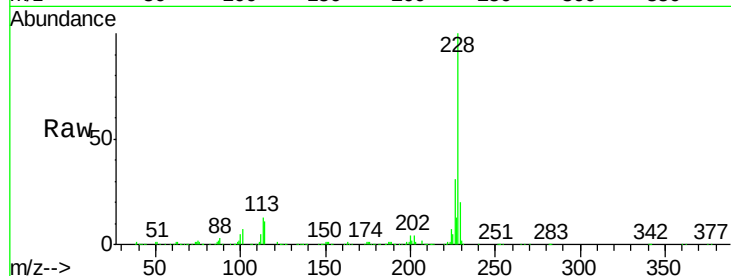
ClientSampleId :

SSTDICC080

Tgt Ion:	228	Resp:	452893
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.3	36.5
229	20.0	15.5	23.3

Manual Integrations
APPROVED

apatel
7/13/2015 3:31:27 PM



#83

Bis(2-ethylhexyl)phthalate

Concen: 94.25 ng

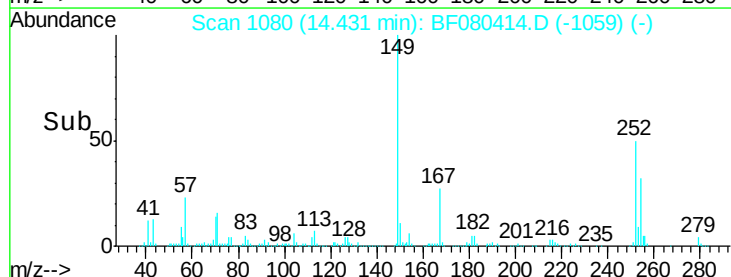
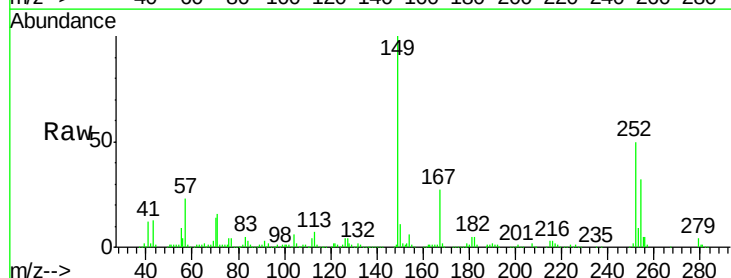
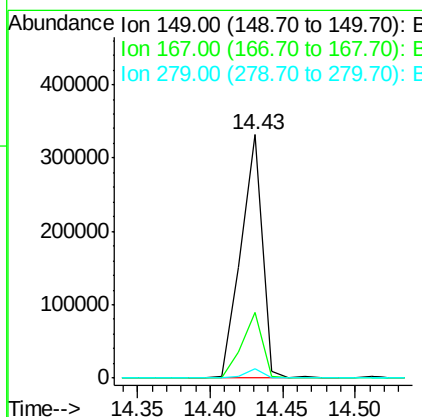
RT: 14.43 min Scan# 1080

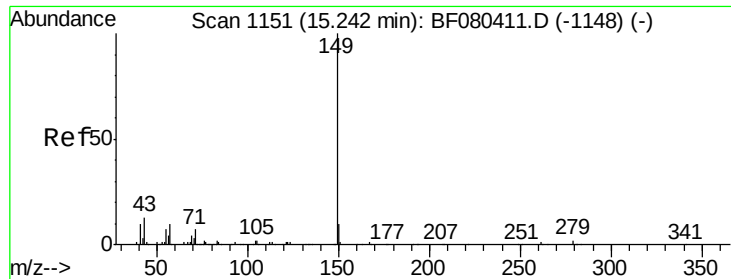
Delta R.T. -0.06 min

Lab File: BF080414.D

Acq: 11 Jul 2015 4:34

Tgt Ion:	149	Resp:	341275
Ion Ratio	Lower	Upper	
149	100		
167	26.8	22.5	33.7
279	3.9	3.5	5.3





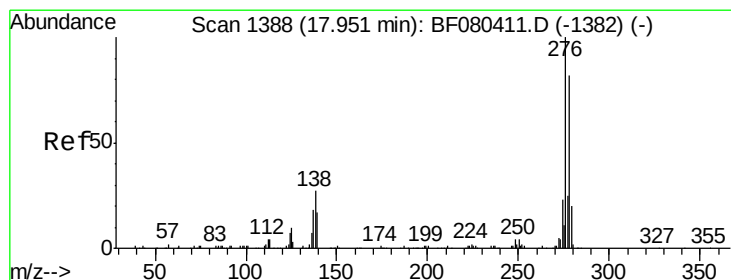
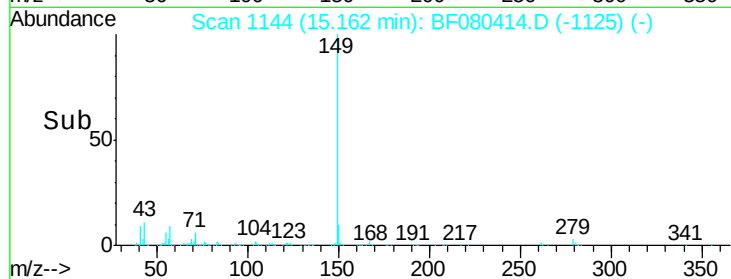
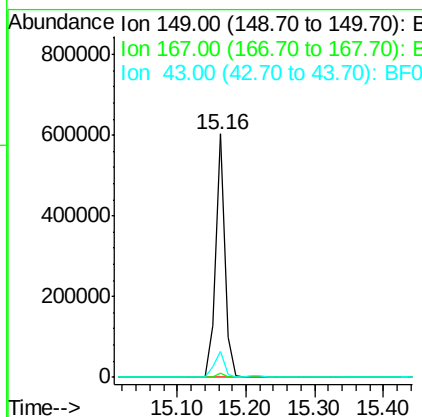
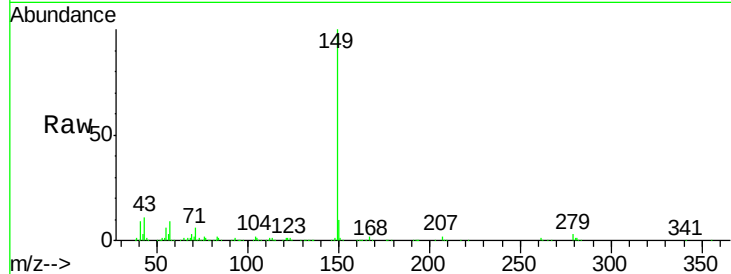
#84
Di-n-octyl phthalate
Concen: 95.19 ng
RT: 15.16 min Scan# 1144
Delta R.T. -0.08 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	577045		
167	1.5	1.2	1.8	
43	11.9	9.0	13.6	

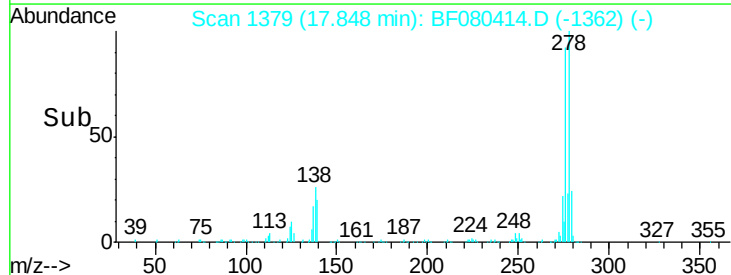
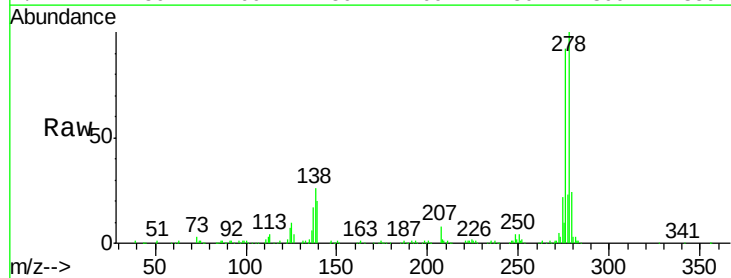
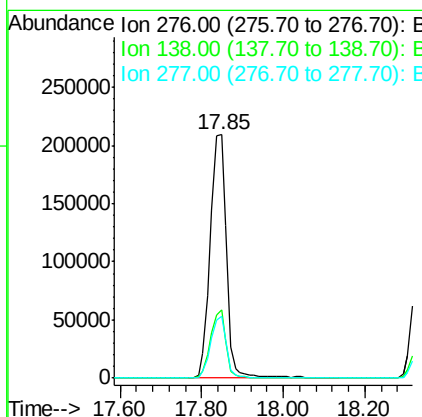
Manual Integrations
APPROVED

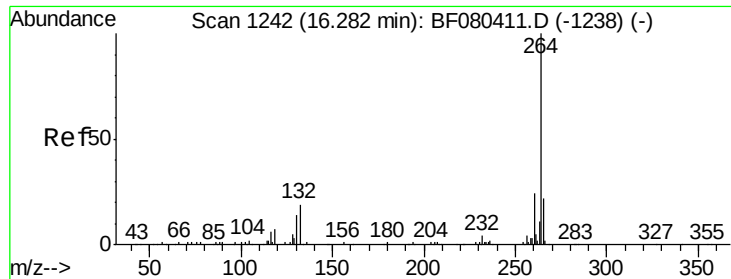
apatel
7/13/2015 3:31:27 PM



#85
Indeno(1,2,3-cd)pyrene
Concen: 89.04 ng
RT: 17.85 min Scan# 1379
Delta R.T. -0.10 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	585605		
138	26.5	21.4	32.0	
277	24.5	19.5	29.3	





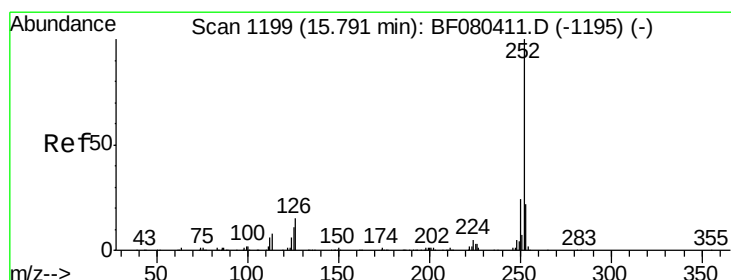
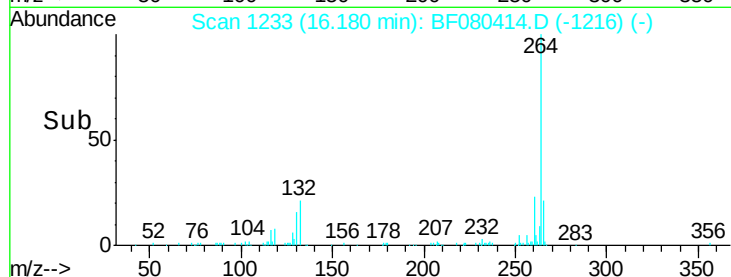
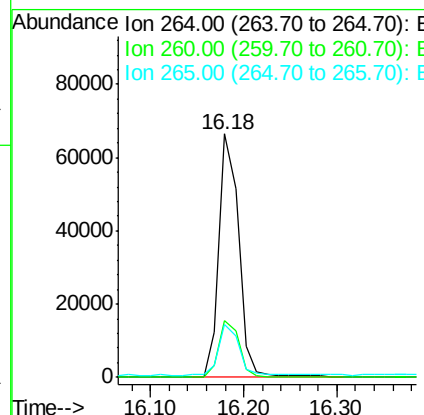
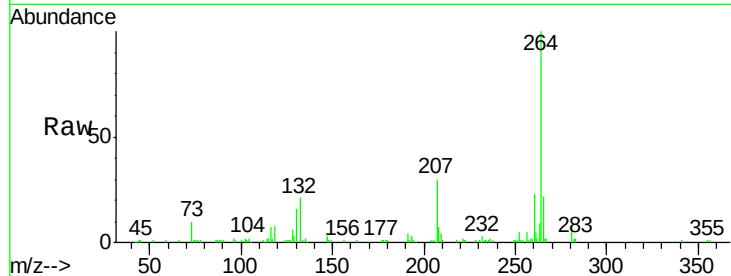
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.18 min Scan# 1233
Delta R.T. -0.10 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	22.0	17.8	26.8

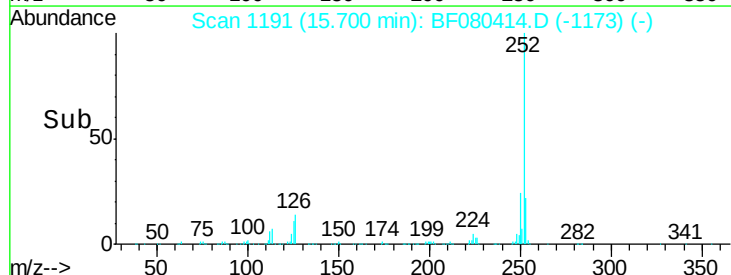
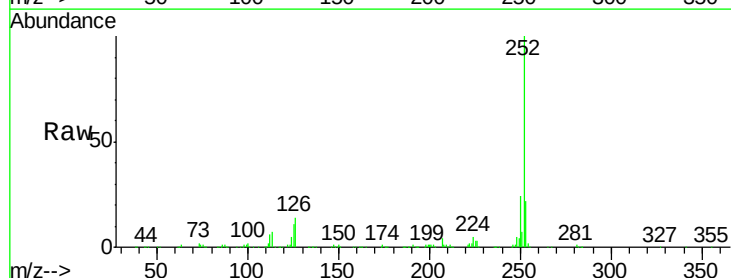
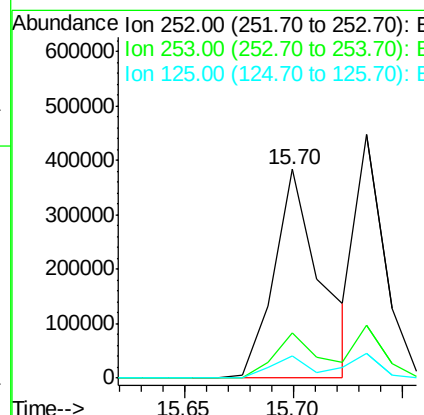
Manual Integrations
APPROVED

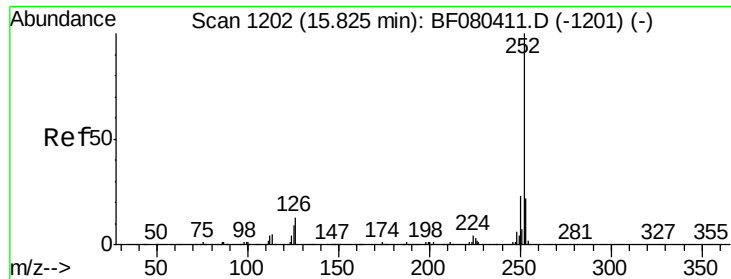
apatel
7/13/2015 3:31:27 PM



#87
Benzo(b)fluoranthene
Concen: 92.46 ng
RT: 15.70 min Scan# 1191
Delta R.T. -0.09 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	10.9	8.6	12.8





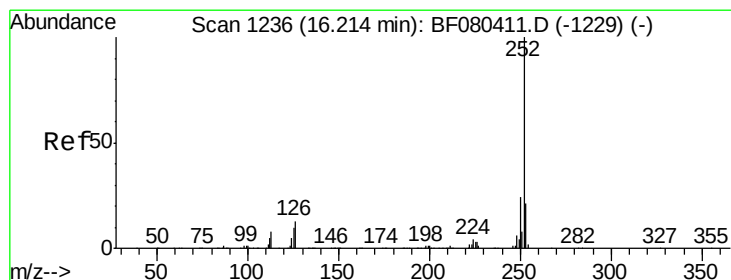
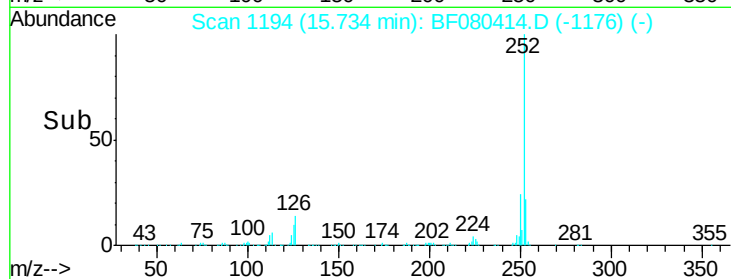
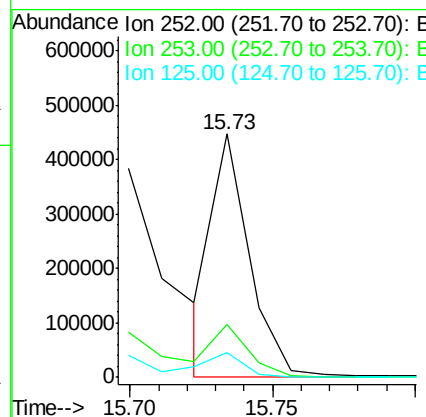
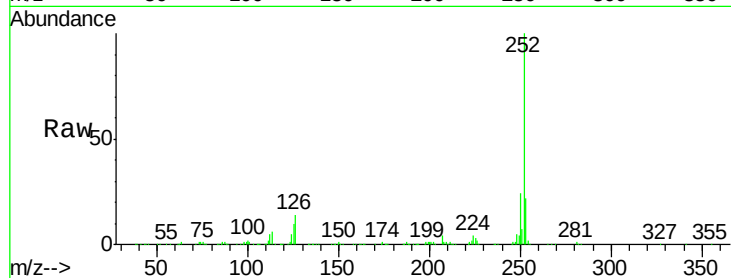
#88
Benzo(k)fluoranthene
Concen: 70.01 ng m
RT: 15.73 min Scan# 1194
Delta R.T. -0.09 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		410058		
253	21.9	17.7	26.5		
125	10.1	8.4	12.6		

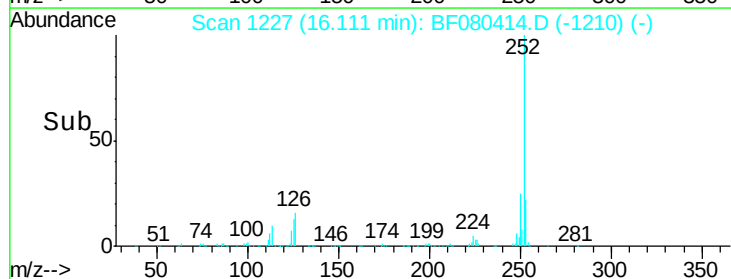
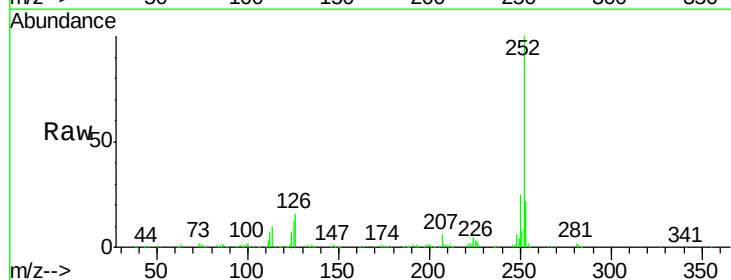
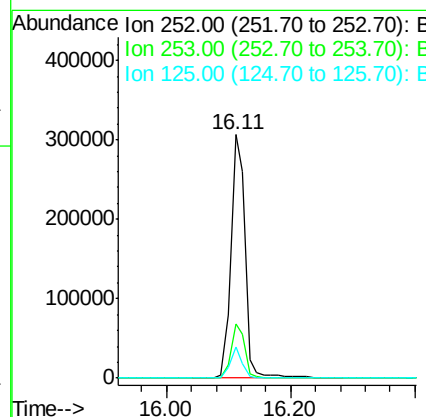
Manual Integrations
APPROVED

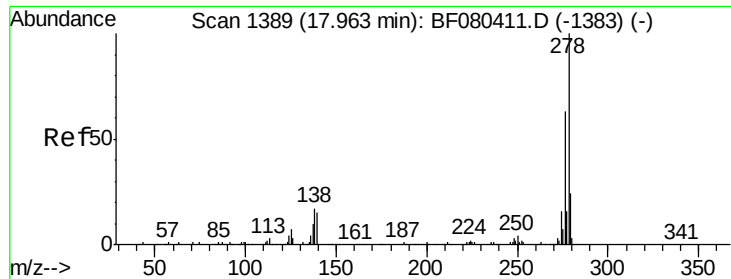
apatel
7/13/2015 3:31:27 PM



#89
Benzo(a)pyrene
Concen: 84.25 ng
RT: 16.11 min Scan# 1227
Delta R.T. -0.10 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		477823		
253	22.2	17.0	25.6		
125	12.9	8.1	12.1#		





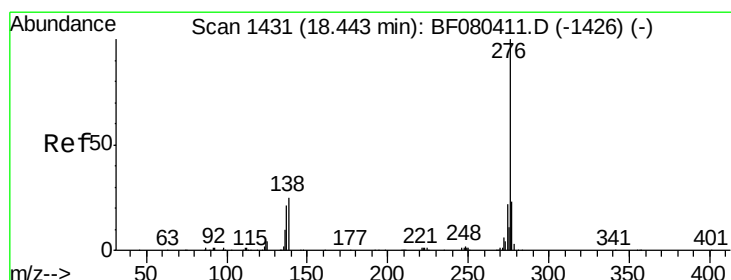
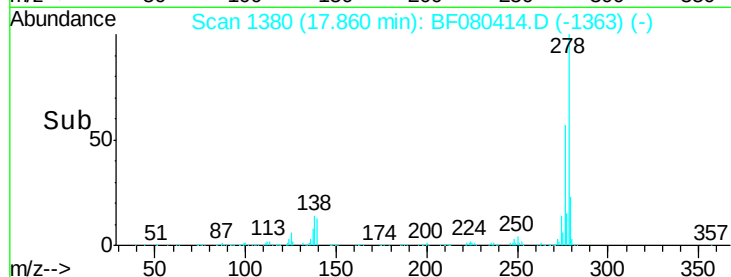
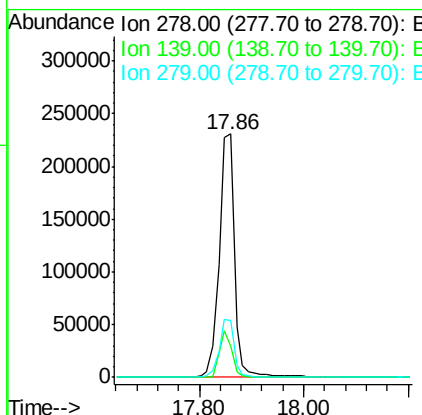
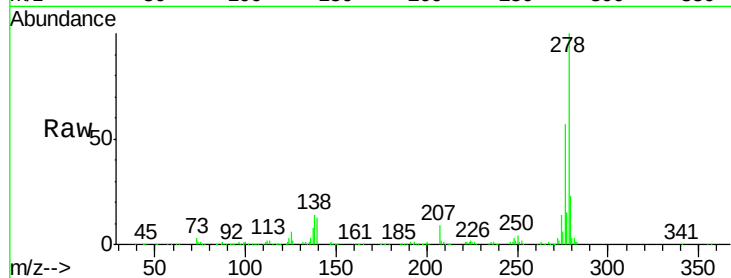
#90
Dibenzo(a,h)anthracene
Concen: 84.44 ng
RT: 17.86 min Scan# 1380
Delta R.T. -0.10 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.8	17.8
279	23.1	18.8	28.2

Manual Integrations
APPROVED

apatel
7/13/2015 3:31:27 PM



#91
Benzo(g,h,i)perylene
Concen: 83.19 ng
RT: 18.35 min Scan# 1423
Delta R.T. -0.09 min
Lab File: BF080414.D
Acq: 11 Jul 2015 4:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.2	27.4
138	20.4	20.3	30.5

