Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079889.D
Acq On : 11 Jun 2015 12:10
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

Quant Time: Jun 12 08:48:18 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 00:59:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	47833	20.00	ng		0.00
21) Naphthalene-d8	8.68	136	186053	20.00	ng		0.00
38) Acenaphthene-d10	10.46	164	94264	20.00	ng		0.00
63) Phenanthrene-d10	11.98	188	199682	20.00	ng		0.00
75) Chrysene-d12	15.07	240	219262	20.00	ng		0.08
86) Perylene-d12	17.04	264	204611	20.00	ng		0.11
System Monitoring Compounds							
5) 2-Fluorophenol	6.00	112	13028	4.56	ng		0.00
7) Phenol-d6	6.99	99	16005	4.29	ng		0.00
23) Nitrobenzene-d5	7.94	82	11116	3.55	ng		-0.01
41) 2,4,6-Tribromophenol	11.26	330	2915	3.46	ng		0.00
44) 2-Fluorobiphenyl	9.76	172	35714	5.34	ng		0.00
78) Terphenyl-d14	13.73	244	49733	5.15	ng		0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	3397	2.60	ng	#	80
3) Pyridine	4.22	79	7748m	2.27	ng		
4) n-Nitrosodimethylamine	4.08	42	3428	2.01	ng	#	80
6) Aniline	7.05	93	11914	2.21	ng		96
8) 2-Chlorophenol	7.18	128	7674	2.33	ng		99
9) Benzaldehyde	6.94	77	5445	2.54	ng		97
10) Phenol	7.00	94	9384	2.34	ng		100
11) bis(2-Chloroethyl)ether	7.11	93	7751	2.44	ng		98
12) 1,3-Dichlorobenzene	7.34	146	9083	2.42	ng		99
13) 1,4-Dichlorobenzene	7.42	146	9672	2.30	ng		98
14) 1,2-Dichlorobenzene	7.56	146	8319	2.28	ng		98
15) Benzyl Alcohol	7.52	79	6543	2.19	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.66	45	11695	2.41	ng		96
17) 2-Methylphenol	7.62	107	6667	2.38	ng		96
19) n-Nitroso-di-n-propylamine	7.78	70	6052	2.29	ng	#	97
20) 3+4-Methylphenols	7.77	107	8407	2.31	ng		98
22) Acetophenone	7.79	105	10274	2.24	ng	#	95
24) Nitrobenzene	7.96	77	6696	2.09	ng		98
25) Isophorone	8.20	82	16612	2.46	ng		98
27) 2,4-Dimethylphenol	8.31	122	8163	2.70	ng		94
28) bis(2-Chloroethoxy)methane	8.41	93	9402	2.33	ng		97
29) 2,4-Dichlorophenol	8.52	162	5539	2.17	ng		100
30) 1,2,4-Trichlorobenzene	8.63	180	7937	2.42	ng		99
31) Naphthalene	8.71	128	26887	2.70	ng		99
33) 4-Chloroaniline	8.74	127	9470m	2.36	ng		
34) Hexachlorobutadiene	8.83	225	4386	2.44	ng		95
35) Caprolactam	9.06	113	1766	2.28	ng	#	67
36) 4-Chloro-3-methylphenol	9.21	107	6347	2.26	ng		97
37) 2-Methylnaphthalene	9.40	142	17206	2.44	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	7754	2.38	ng		96
42) 2,4,6-Trichlorophenol	9.68	196	3979	2.00	ng		92
43) 2,4,5-Trichlorophenol	9.71	196	4919	2.36	ng		94
45) 1,1'-Biphenyl	9.86	154	18487	2.38	ng		98
46) 2-Chloronaphthalene	9.90	162	16687	2.61	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079889.D
Acq On : 11 Jun 2015 12:10
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

Quant Time: Jun 12 08:48:18 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 00:59:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) Acenaphthylene	10.32	152	27596	2.52	ng		96
49) Dimethylphthalate	10.15	163	19178	2.58	ng		99
51) Acenaphthene	10.49	154	15537	2.45	ng		99
54) Dibenzofuran	10.66	168	23061	2.58	ng		99
57) Fluorene	11.02	166	19607	2.47	ng		98
59) Diethylphthalate	10.86	149	19266	2.64	ng		93
60) 4-Chlorophenyl-phenylether	10.99	204	9214	2.68	ng		94
62) Azobenzene	11.15	77	16987	2.38	ng		98
65) n-Nitrosodiphenylamine	11.11	169	16499	2.47	ng		95
66) 4-Bromophenyl-phenylether	11.50	248	5808	2.49	ng	#	85
67) Hexachlorobenzene	11.58	284	6050	2.49	ng	#	81
68) Atrazine	11.63	200	4330	2.25	ng		96
70) Phenanthrene	12.01	178	31052	2.58	ng		97
71) Anthracene	12.06	178	28750	2.47	ng		99
72) Carbazole	12.22	167	28219	2.57	ng		99
73) Di-n-butylphthalate	12.55	149	28291	2.48	ng	#	98
74) Fluoranthene	13.31	202	36291	2.86	ng		96
76) Benzidine	13.43	184	15228	2.39	ng		98
77) Pyrene	13.58	202	38061	2.80	ng		97
80) Benzo(a)anthracene	15.05	228	45986	3.53	ng		100
81) 3,3'-Dichlorobenzidine	14.99	252	11076	2.69	ng	#	97
82) Chrysene	15.10	228	48787	3.99	ng		99
83) Bis(2-ethylhexyl)phthalate	15.04	149	14604	2.03	ng		98
84) Di-n-octyl phthalate	15.90	149	22989	2.03	ng	#	84
85) Indeno(1,2,3-cd)pyrene	18.97	276	137042	10.52	ng		98
87) Benzo(b)fluoranthene	16.48	252	55177	4.54	ng		99
88) Benzo(k)fluoranthene	16.51	252	67569	5.34	ng		99
89) Benzo(a)pyrene	16.96	252	71810	6.25	ng	#	96
90) Dibenzo(a,h)anthracene	18.99	278	123670	11.64	ng		98
91) Benzo(g,h,i)perylene	19.54	276	112911	10.05	ng		95

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

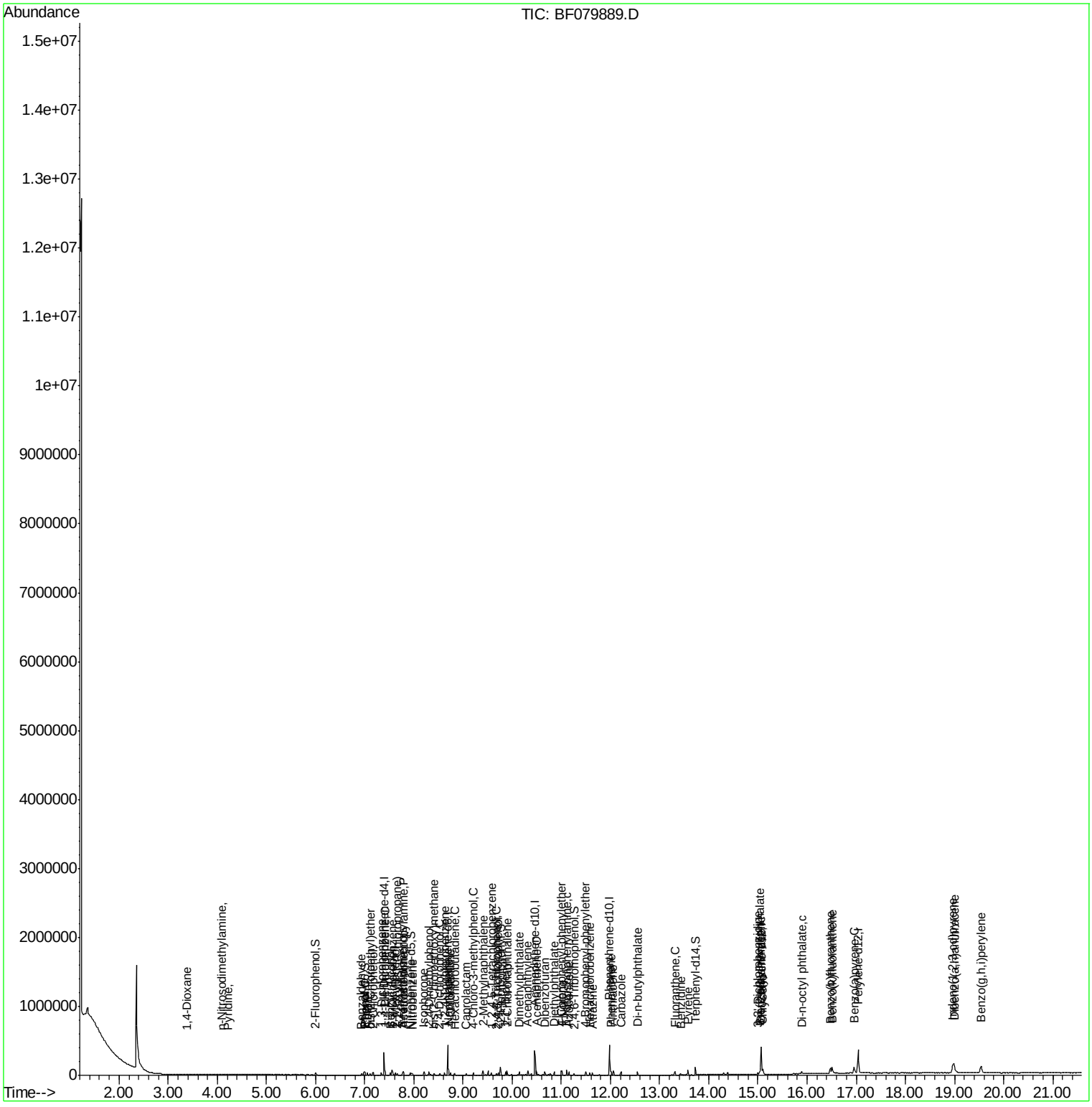
Quantitation Report (QT Reviewed)

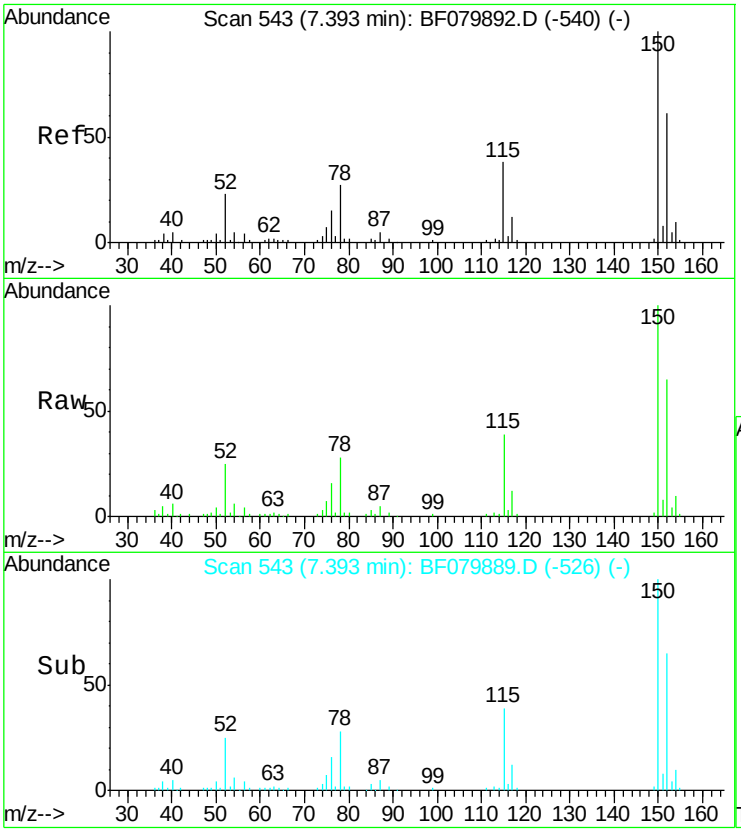
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079889.D
Acq On : 11 Jun 2015 12:10
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 12 08:48:18 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 00:59:58 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

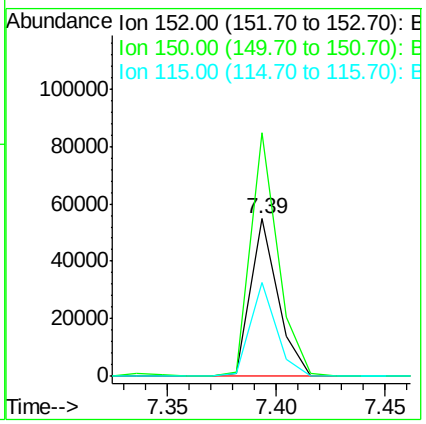




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

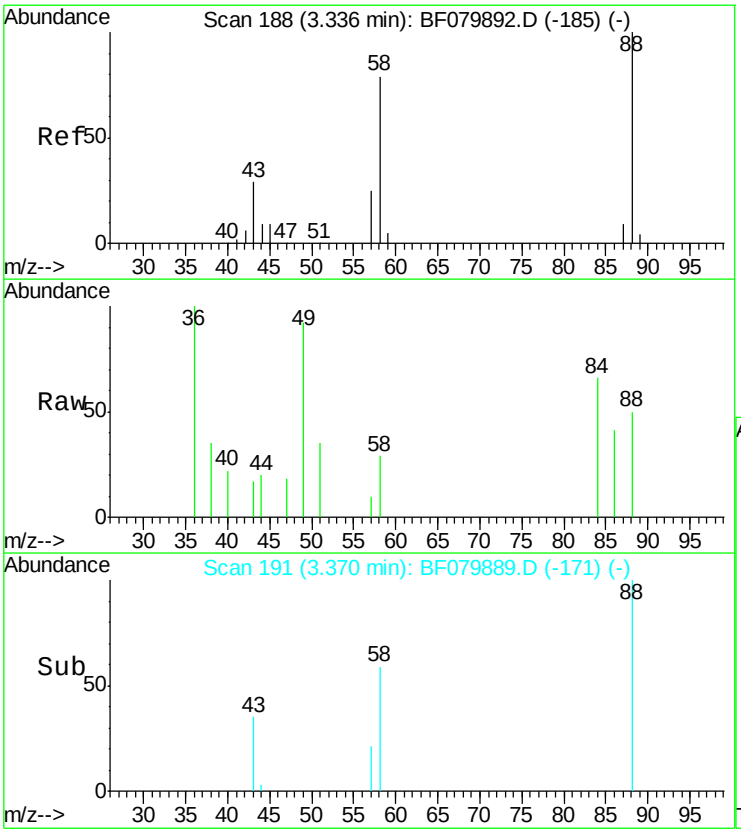
Tgt Ion:152 Resp: 47833

Ion	Ratio	Lower	Upper
152	100		
150	154.6	131.0	196.4
115	59.9	49.8	74.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

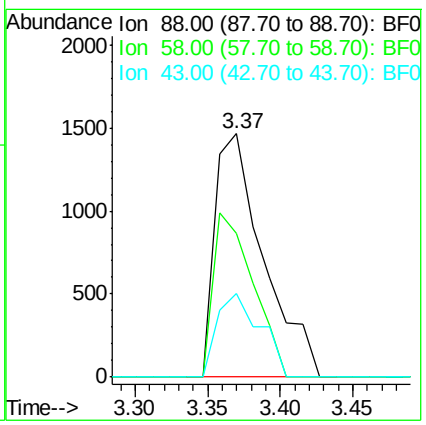
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

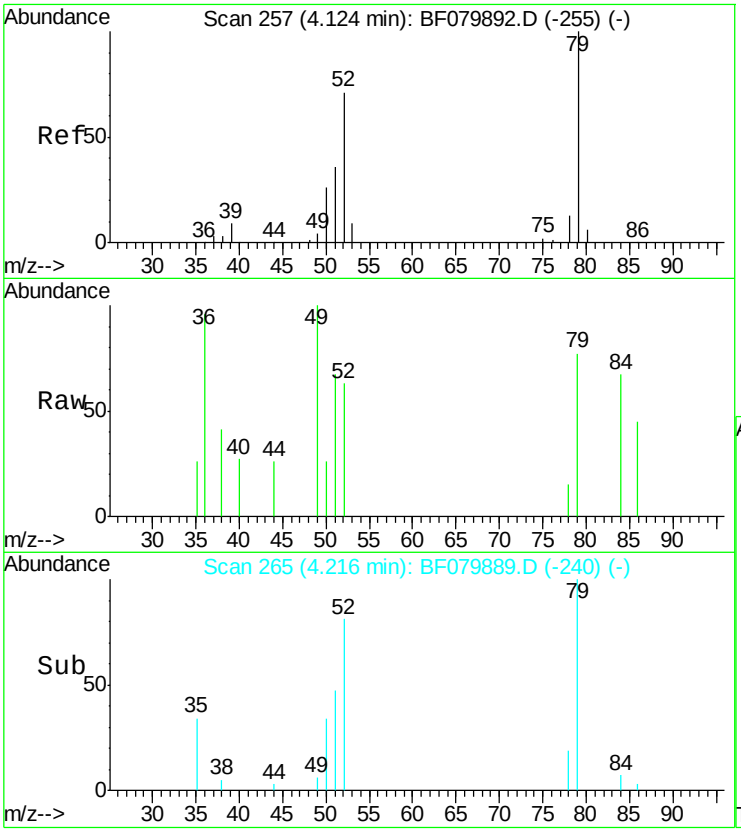


#2
1,4-Dioxane
Concen: 2.60 ng
RT: 3.37 min Scan# 191
Delta R.T. 0.03 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion: 88 Resp: 3397

Ion	Ratio	Lower	Upper
88	100		
58	55.2	63.0	94.4#
43	30.6	23.2	34.8

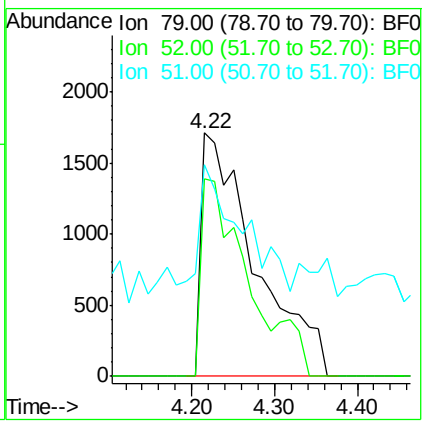




#3
Pyridine
Concen: 2.27 ng m
RT: 4.22 min Scan# 265
Delta R.T. 0.09 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

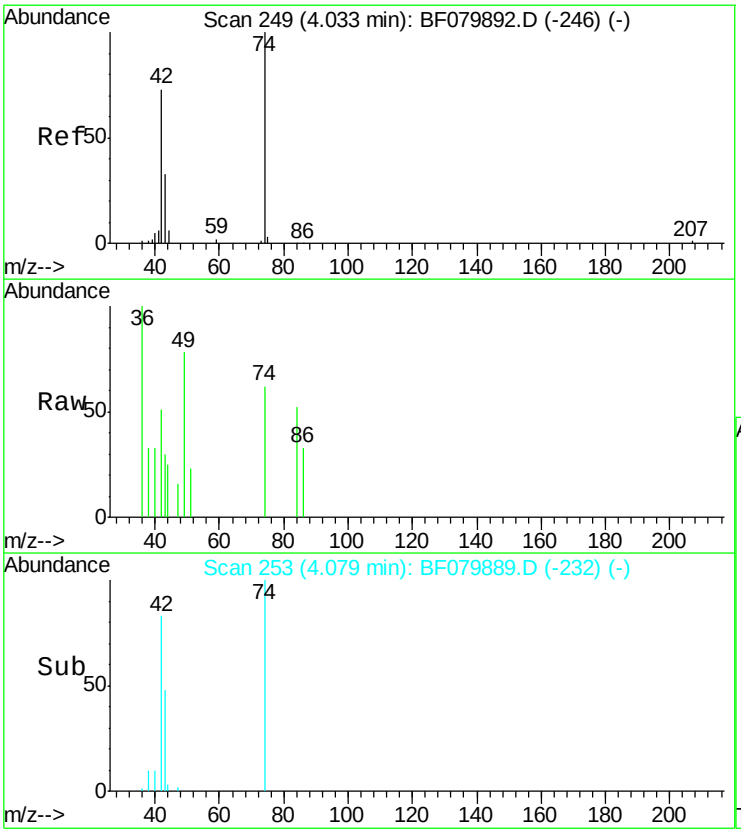
Tgt Ion: 79 Resp: 7748

Ion	Ratio	Lower	Upper
79	100		
52	81.1	56.7	85.1
51	86.8	29.8	44.6#



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

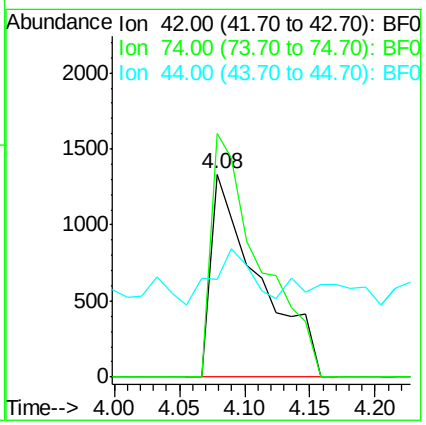
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

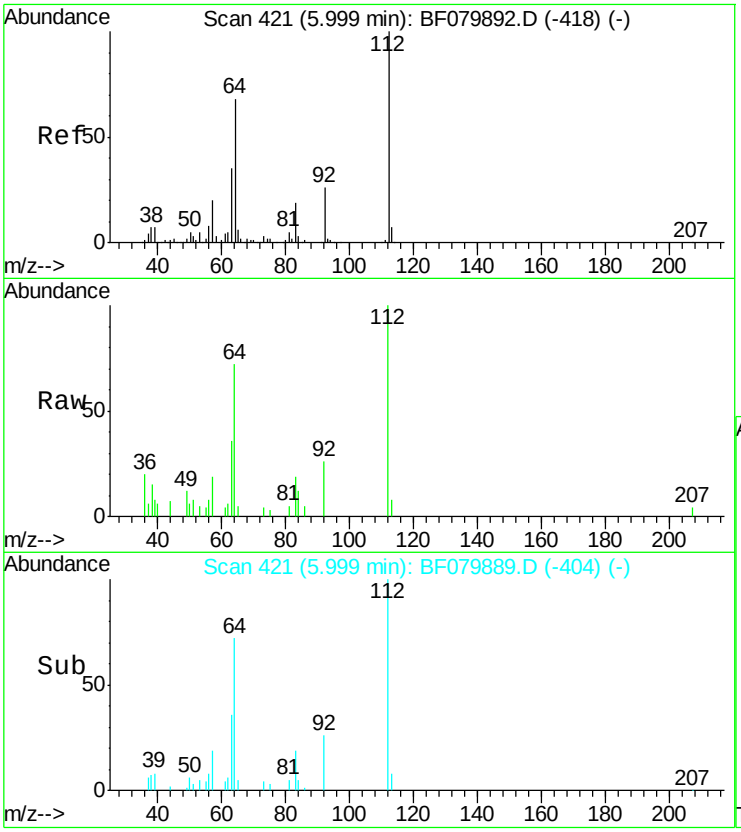


#4
n-Nitrosodimethylamine
Concen: 2.01 ng
RT: 4.08 min Scan# 253
Delta R.T. 0.05 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion: 42 Resp: 3428

Ion	Ratio	Lower	Upper
42	100		
74	120.0	109.0	163.6
44	48.4	7.7	11.5#

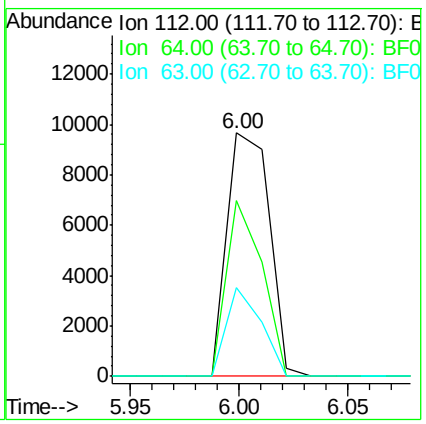




#5
2-Fluorophenol
Concen: 4.56 ng
RT: 6.00 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

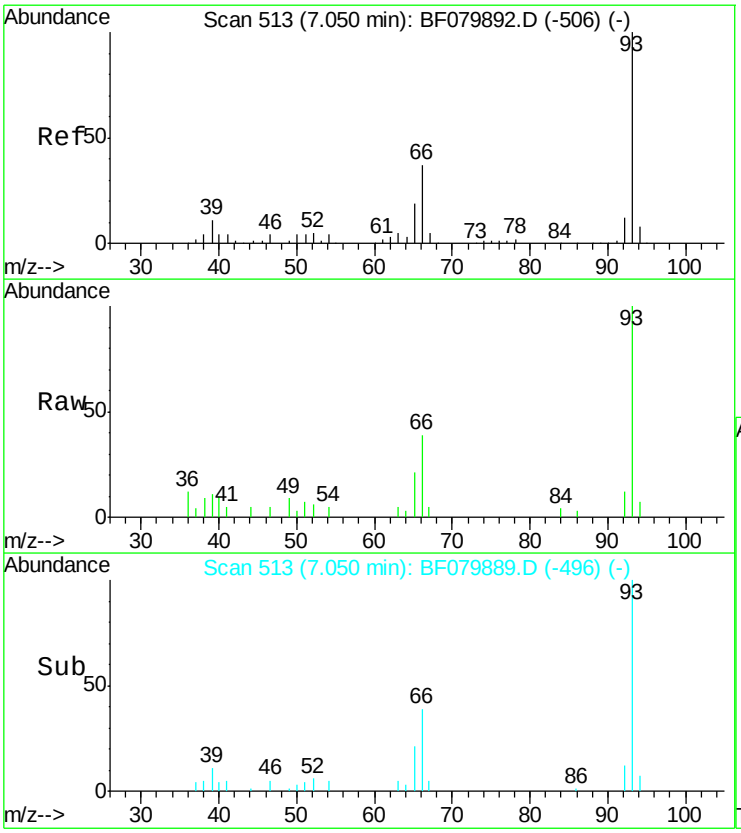
Tgt Ion:112 Resp: 13028

Ion	Ratio	Lower	Upper
112	100		
64	72.1	54.5	81.7
63	36.3	27.9	41.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

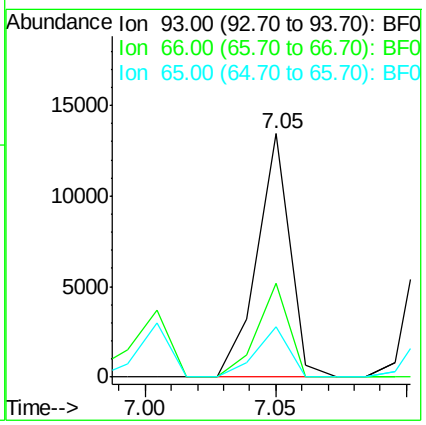
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

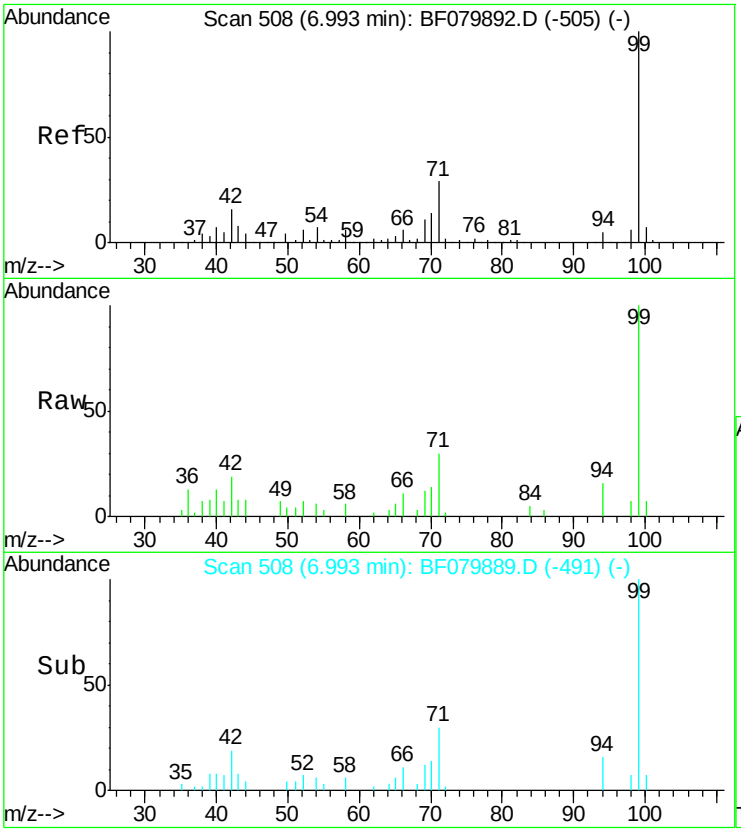


#6
Aniline
Concen: 2.21 ng
RT: 7.05 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion: 93 Resp: 11914

Ion	Ratio	Lower	Upper
93	100		
66	38.8	29.4	44.0
65	20.5	14.9	22.3

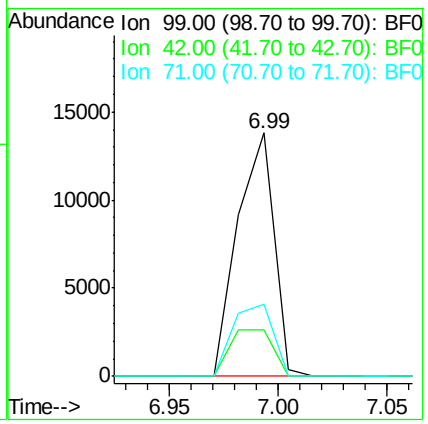




#7
Phenol-d6
Concen: 4.29 ng
RT: 6.99 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

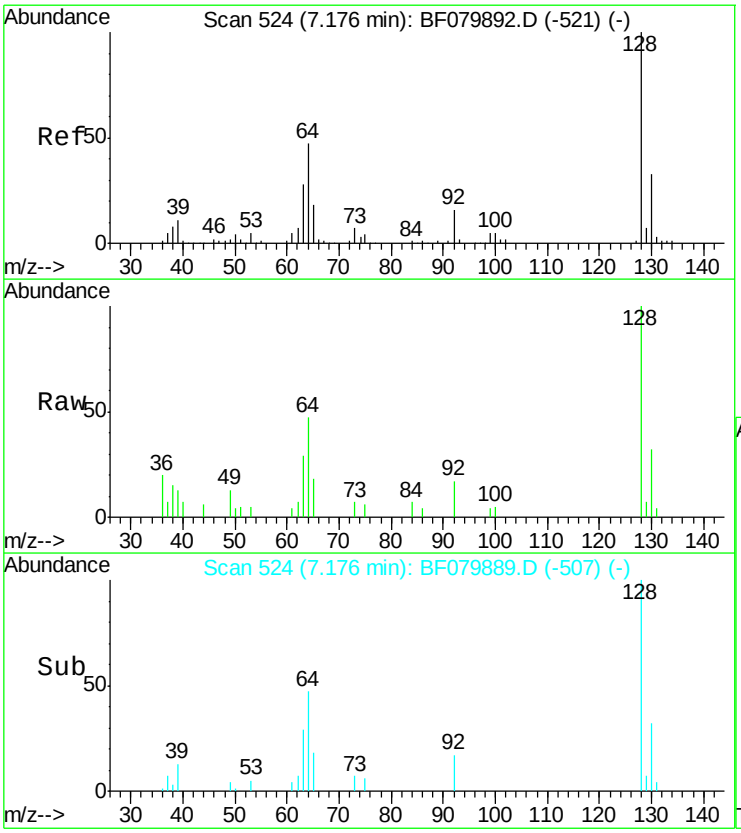
Tgt Ion: 99 Resp: 16005

Ion	Ratio	Lower	Upper
99	100		
42	19.2	12.9	19.3
71	29.8	23.4	35.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

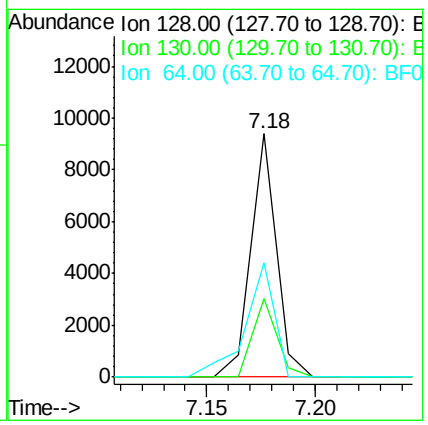
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

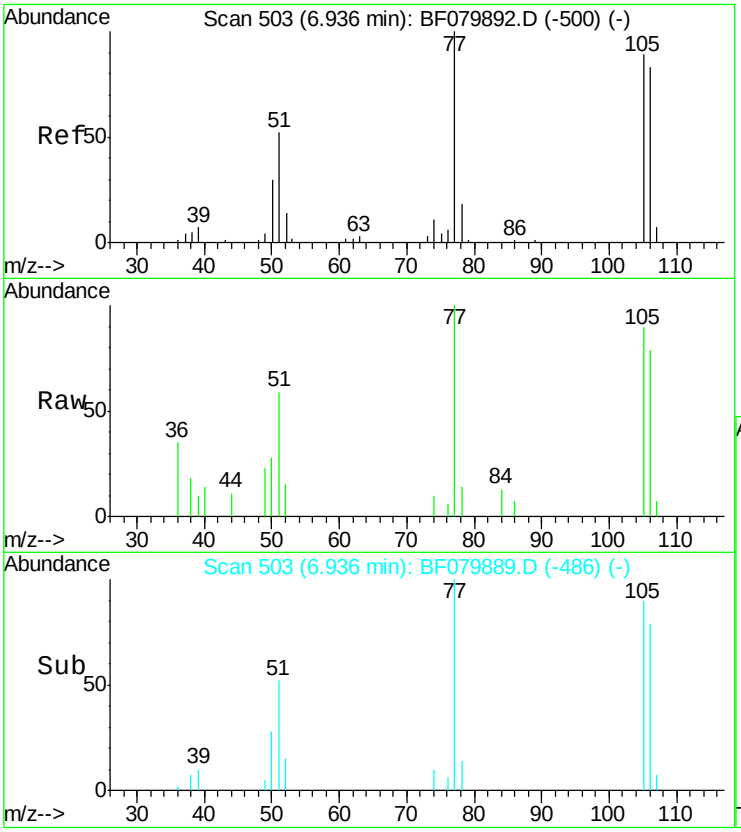


#8
2-Chlorophenol
Concen: 2.33 ng
RT: 7.18 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:128 Resp: 7674

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.1	53.1
64	47.0	26.8	66.8

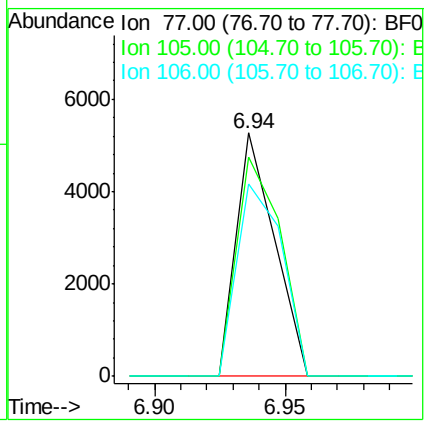




#9
Benzaldehyde
Concen: 2.54 ng
RT: 6.94 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

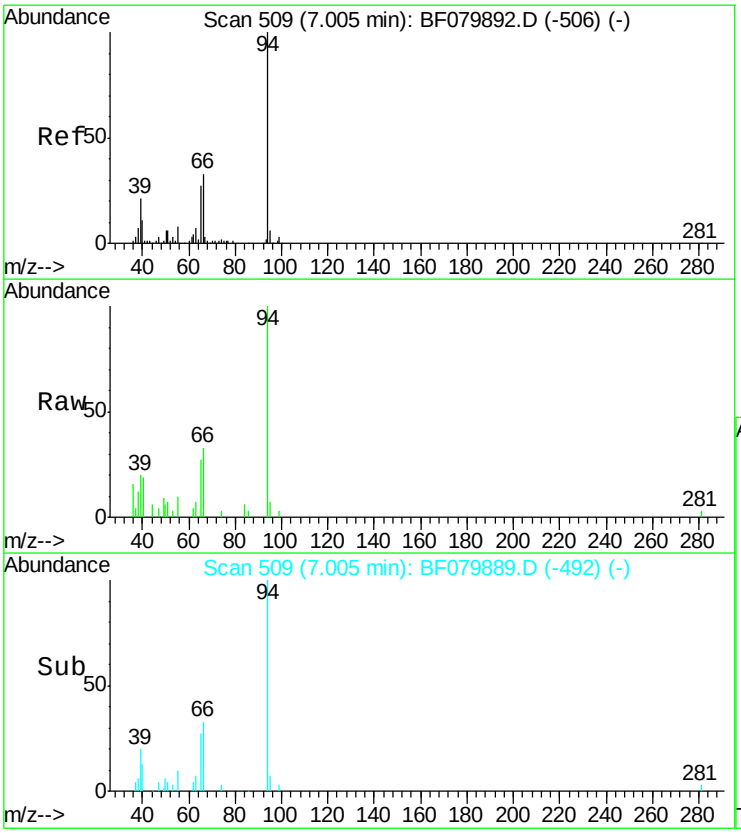
Tgt Ion: 77 Resp: 5445

Ion	Ratio	Lower	Upper
77	100		
105	89.8	68.6	108.6
106	79.2	63.3	103.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

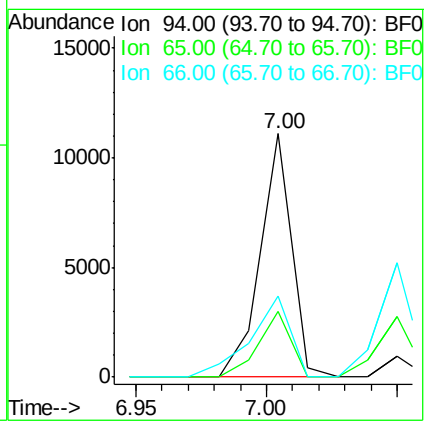
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

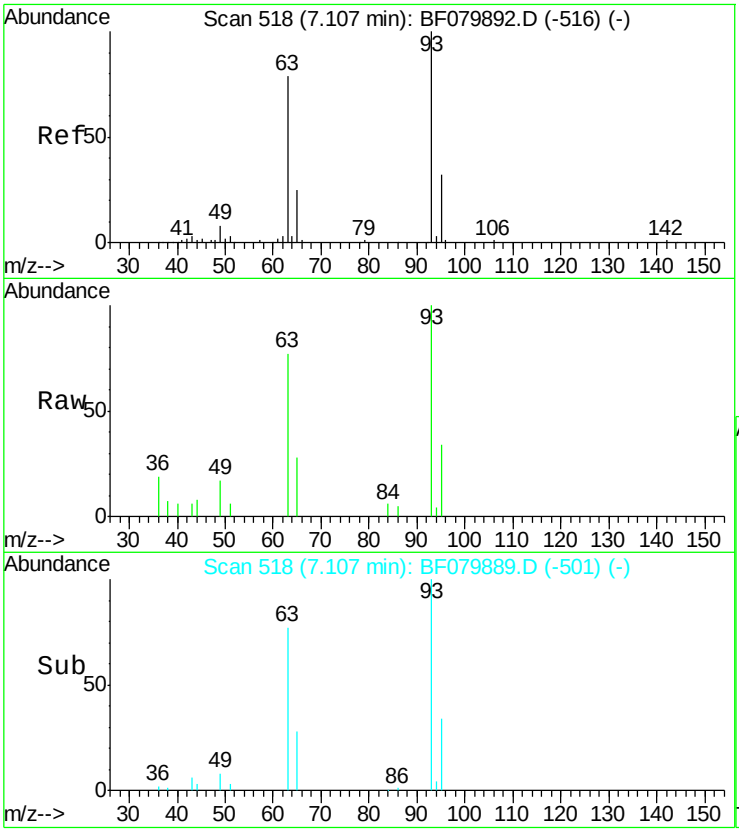


#10
Phenol
Concen: 2.34 ng
RT: 7.00 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion: 94 Resp: 9384

Ion	Ratio	Lower	Upper
94	100		
65	26.9	7.0	47.0
66	33.1	13.3	53.3

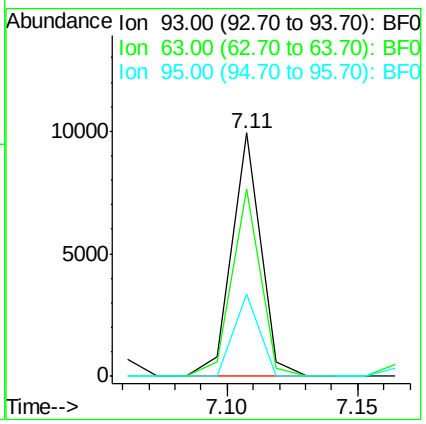




#11
bis(2-Chloroethyl)ether
Concen: 2.44 ng
RT: 7.11 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

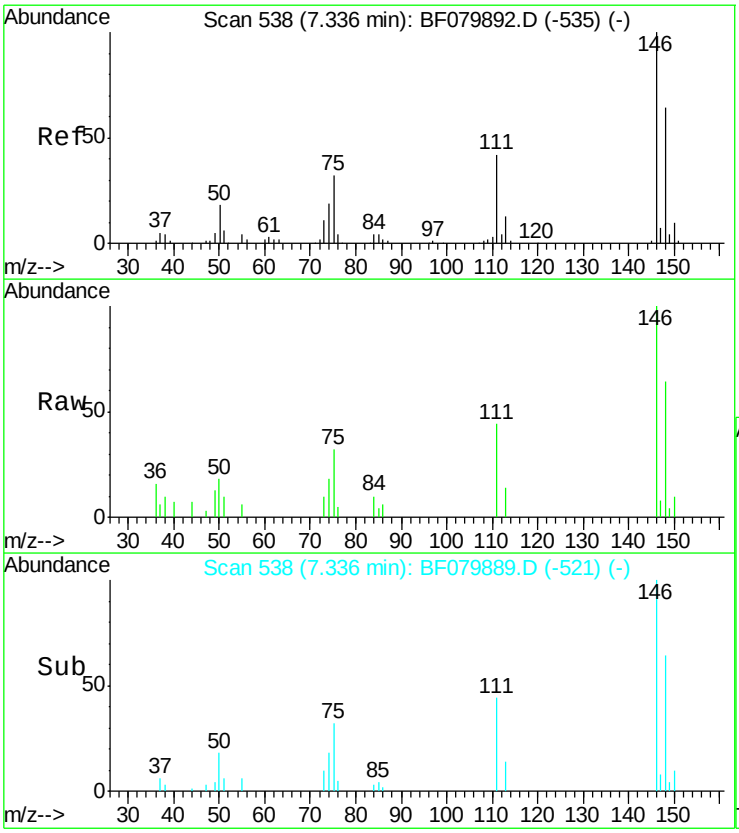
Tgt Ion: 93 Resp: 7751

Ion	Ratio	Lower	Upper
93	100		
63	77.1	58.7	98.7
95	33.8	11.5	51.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

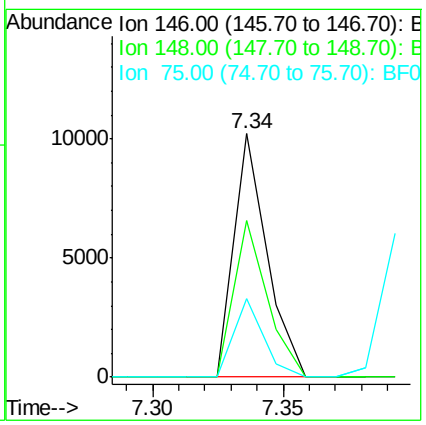
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

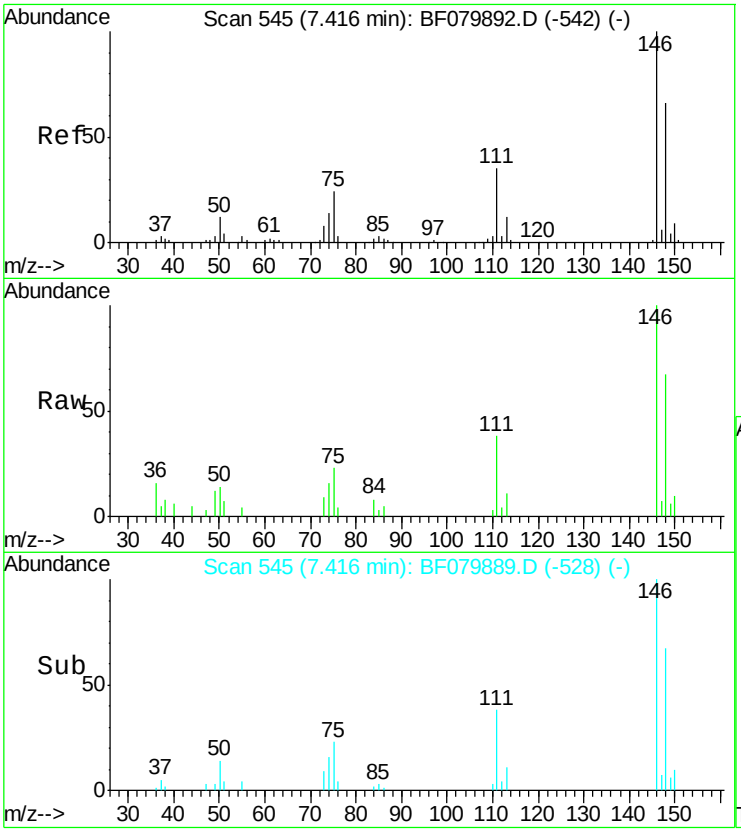


#12
1,3-Dichlorobenzene
Concen: 2.42 ng
RT: 7.34 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:146 Resp: 9083

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.9	76.3
75	32.3	25.8	38.6

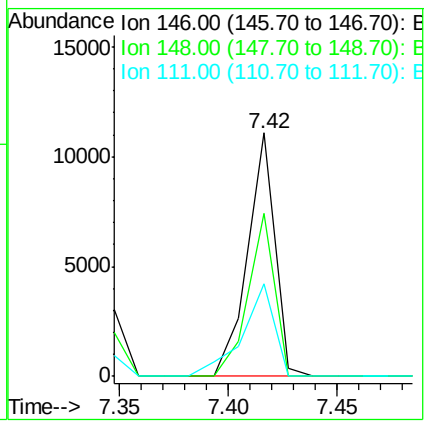




#13
1,4-Dichlorobenzene
Concen: 2.30 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

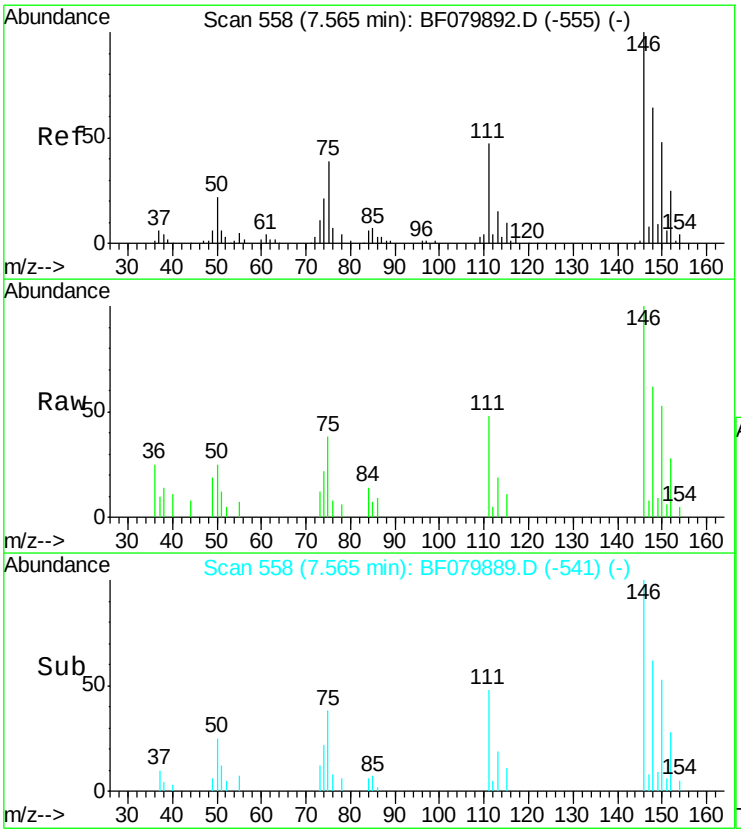
Tgt Ion:146 Resp: 9672

Ion	Ratio	Lower	Upper
146	100		
148	66.9	53.0	79.6
111	38.2	28.2	42.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

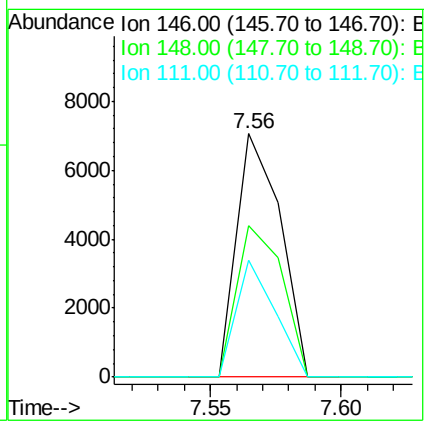
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

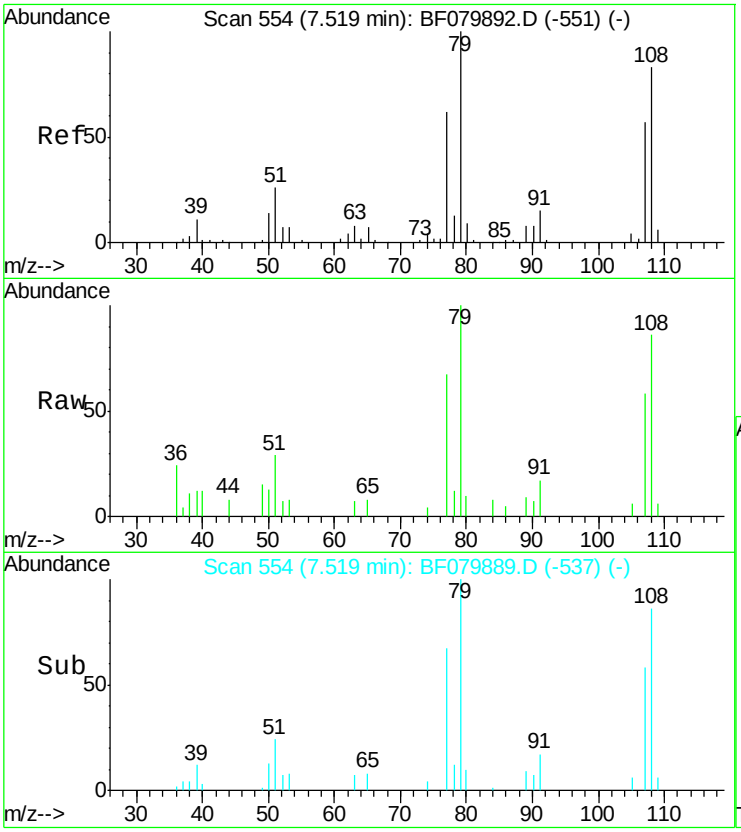


#14
1,2-Dichlorobenzene
Concen: 2.28 ng
RT: 7.56 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:146 Resp: 8319

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.2	76.8
111	48.0	37.3	55.9

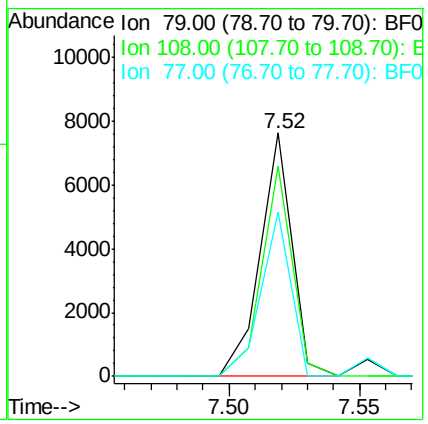




#15
Benzyl Alcohol
Concen: 2.19 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

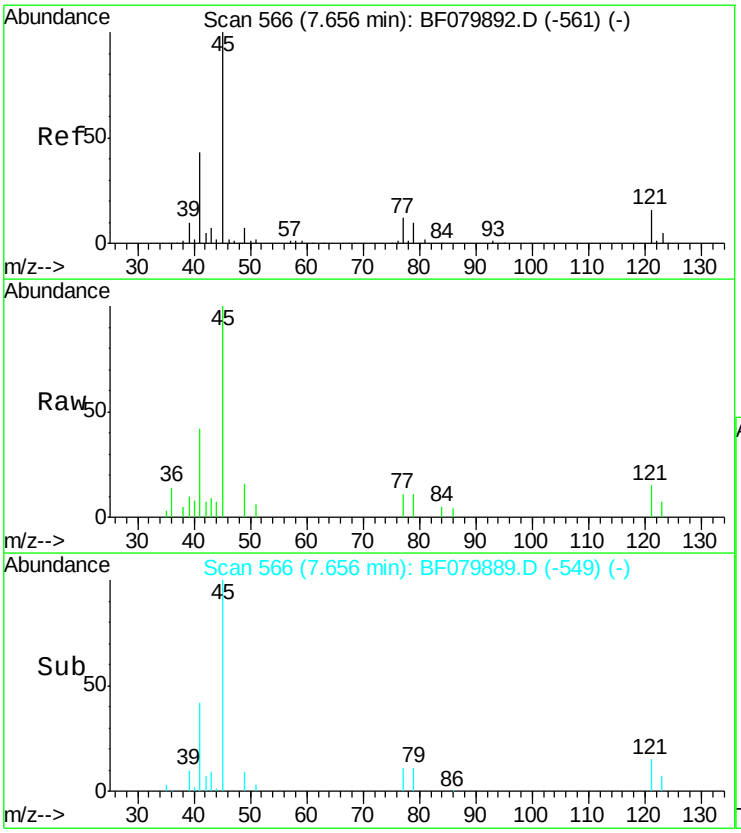
Tgt Ion: 79 Resp: 6543

Ion	Ratio	Lower	Upper
79	100		
108	86.2	66.4	99.6
77	67.4	49.4	74.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

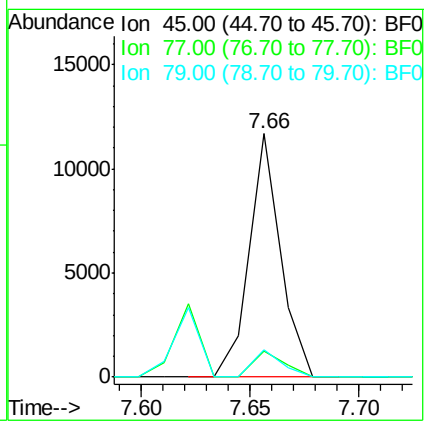
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

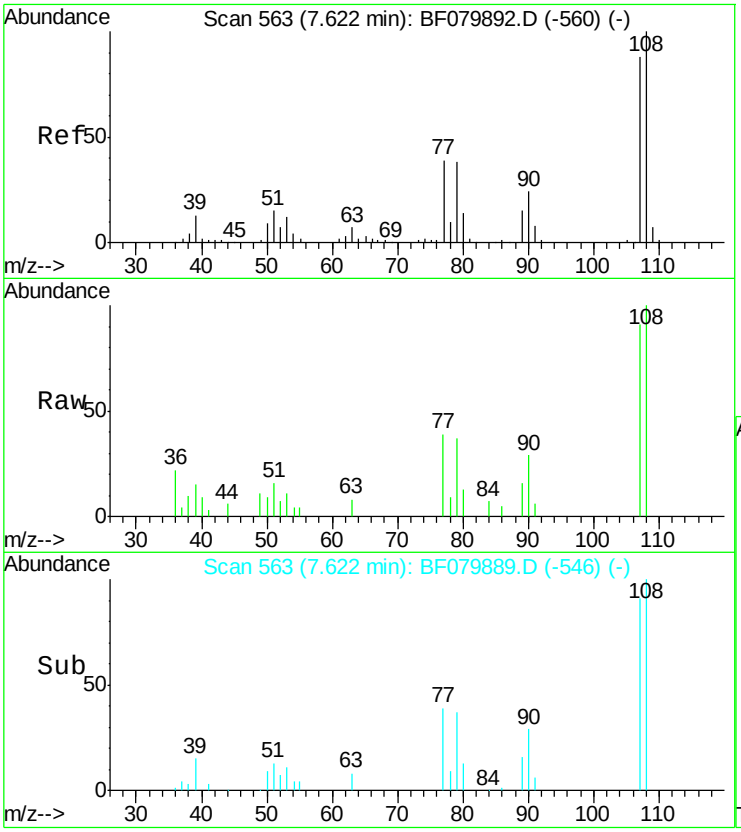


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.41 ng
RT: 7.66 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion: 45 Resp: 11695

Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	31.9
79	11.2	0.0	29.6

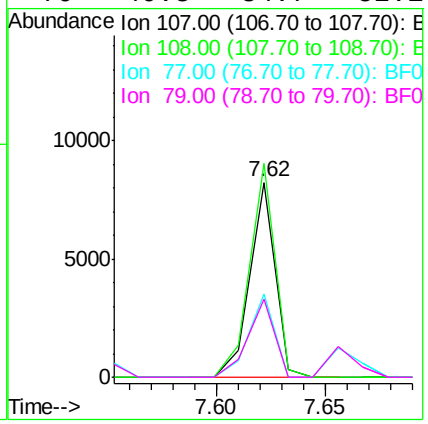




#17
2-Methylphenol
Concen: 2.38 ng
RT: 7.62 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

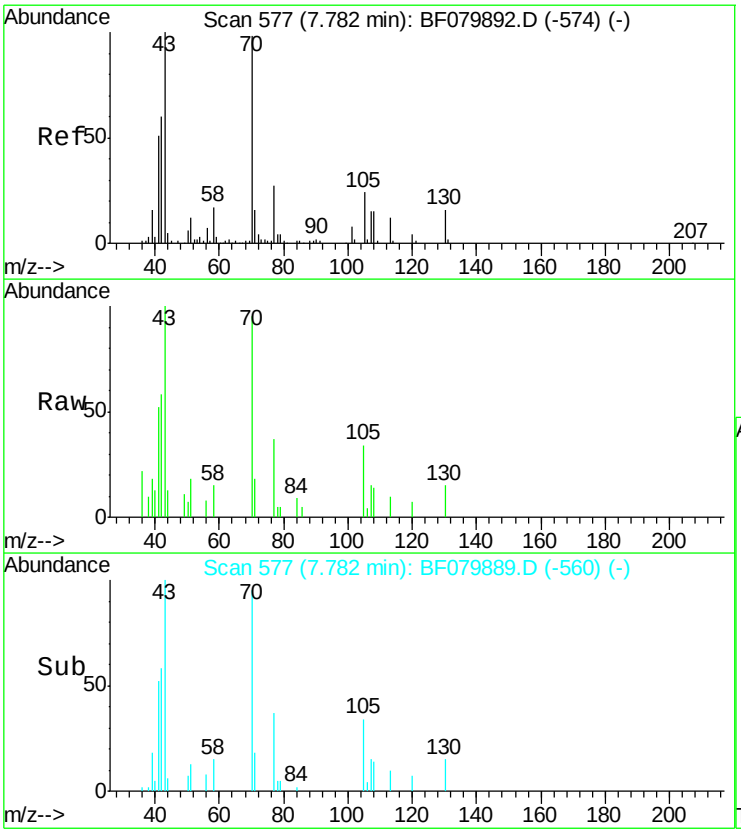
Tgt Ion:107 Resp: 6667

Ion	Ratio	Lower	Upper
107	100		
108	109.4	90.8	136.2
77	42.5	35.4	53.2
79	40.3	34.7	52.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

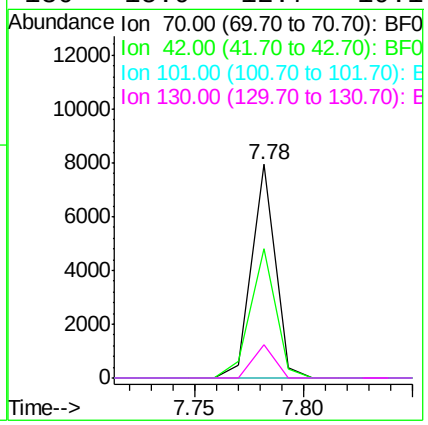
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

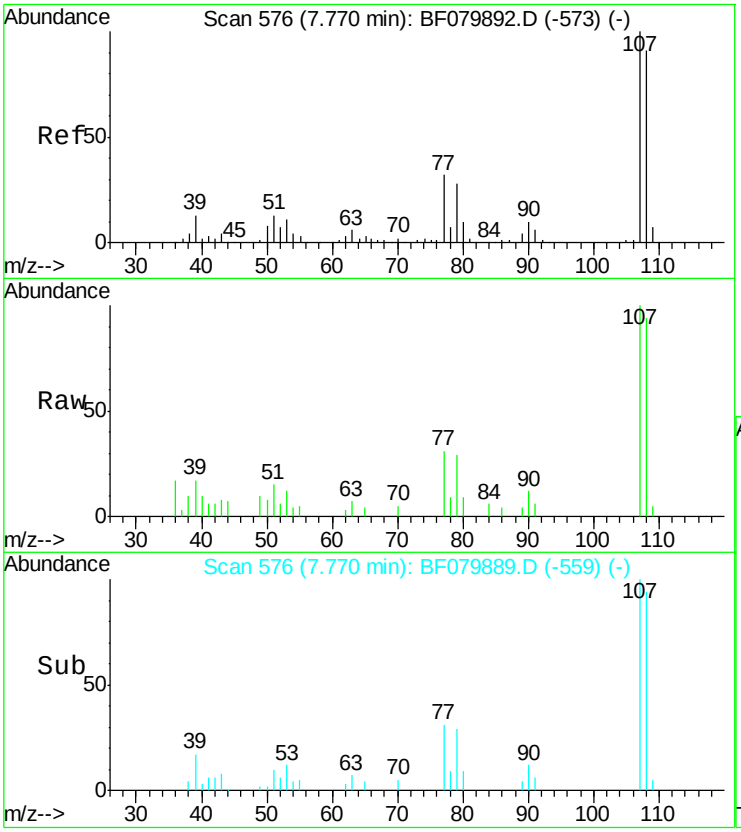


#19
n-Nitroso-di-n-propylamine
Concen: 2.29 ng
RT: 7.78 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion: 70 Resp: 6052

Ion	Ratio	Lower	Upper
70	100		
42	60.7	49.0	73.4
101	0.0	6.6	9.8#
130	15.9	12.7	19.1

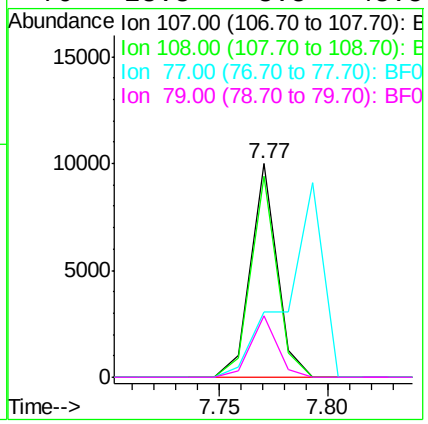




#20
3+4-Methylphenols
Concen: 2.31 ng
RT: 7.77 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

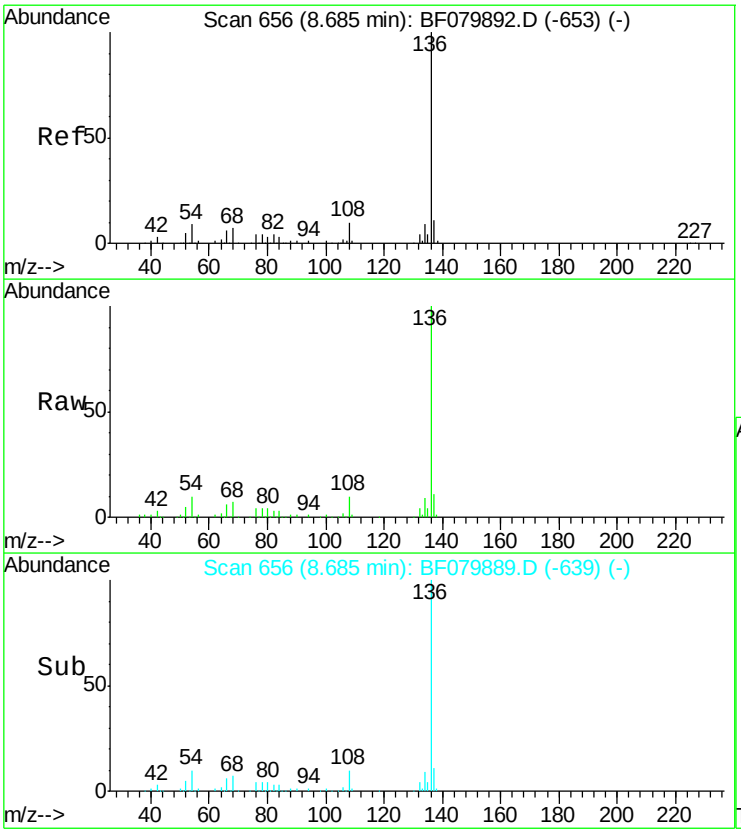
Tgt Ion:107 Resp: 8407

Ion	Ratio	Lower	Upper
107	100		
108	93.8	71.1	111.1
77	30.7	12.2	52.2
79	28.8	8.5	48.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

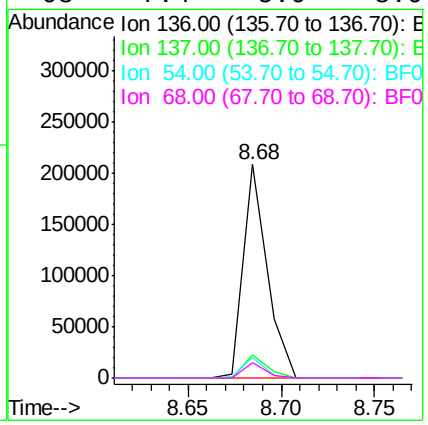
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

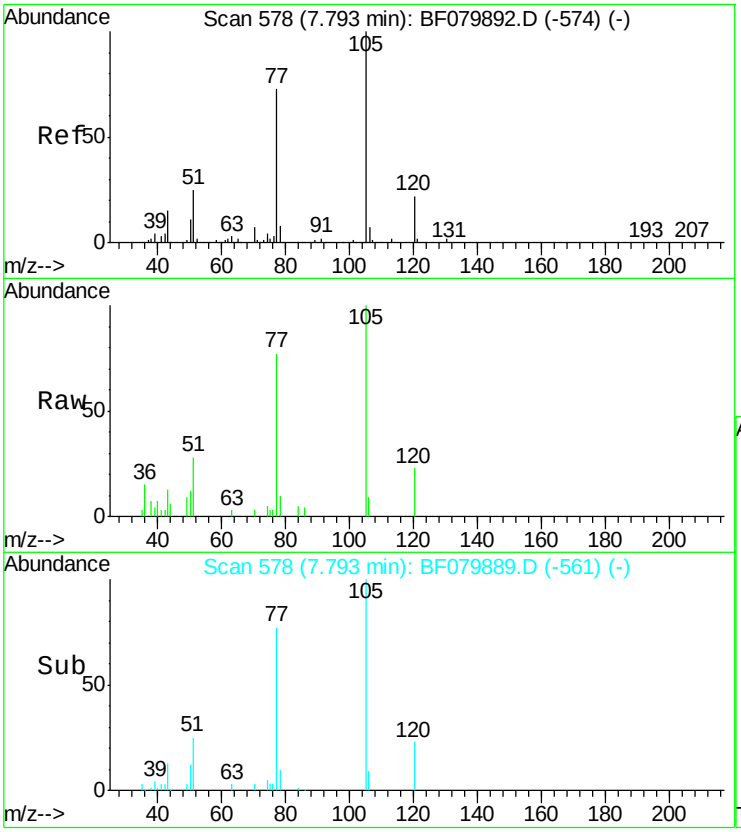


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.68 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:136 Resp: 186053

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.8	7.3	10.9
68	7.4	5.9	8.9

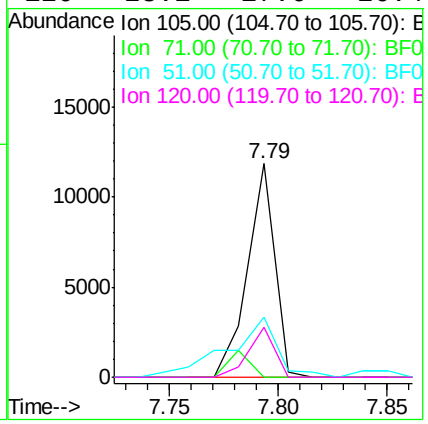




#22
Acetophenone
Concen: 2.24 ng
RT: 7.79 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

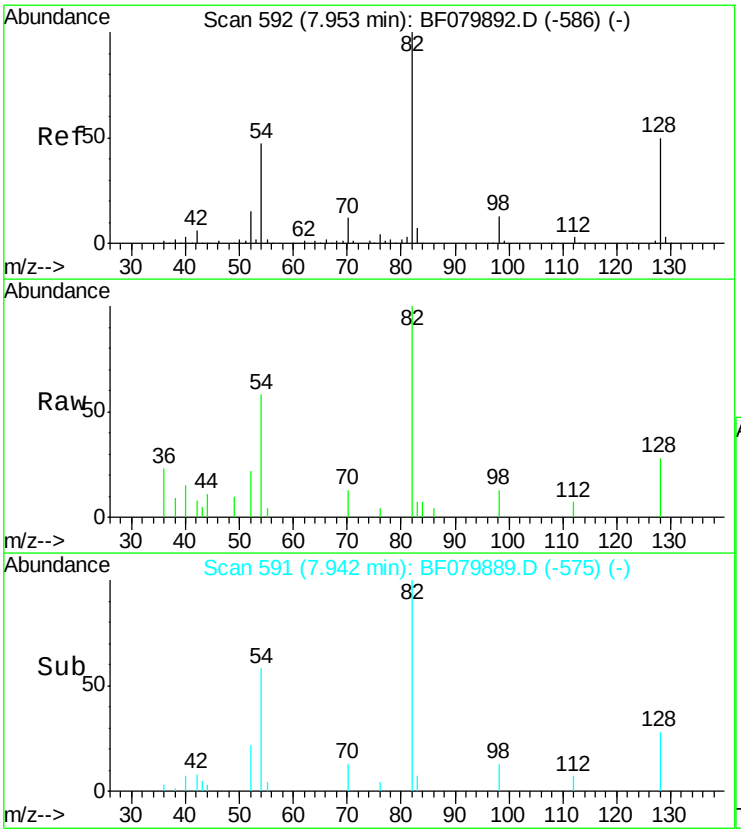
Tgt Ion:105 Resp: 10274

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.0	1.4#
51	28.2	19.8	29.6
120	23.1	17.6	26.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

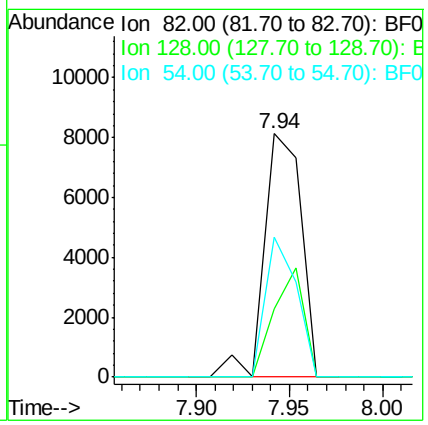
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

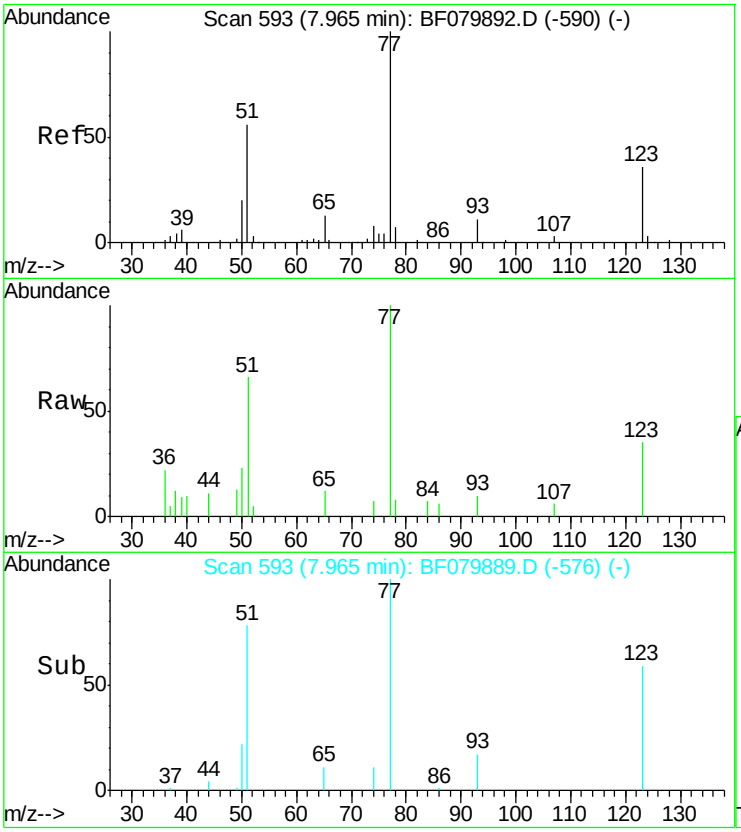


#23
Nitrobenzene-d5
Concen: 3.55 ng
RT: 7.94 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion: 82 Resp: 11116

Ion	Ratio	Lower	Upper
82	100		
128	27.8	40.3	60.5#
54	57.7	38.0	57.0#

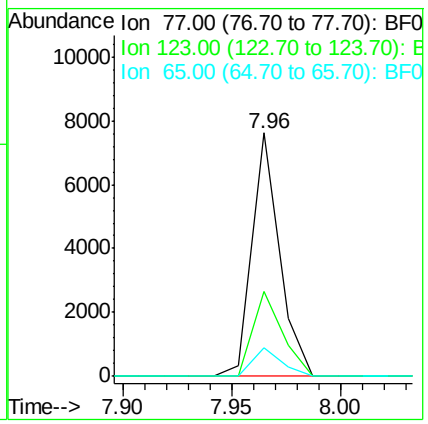




#24
Nitrobenzene
Concen: 2.09 ng
RT: 7.96 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

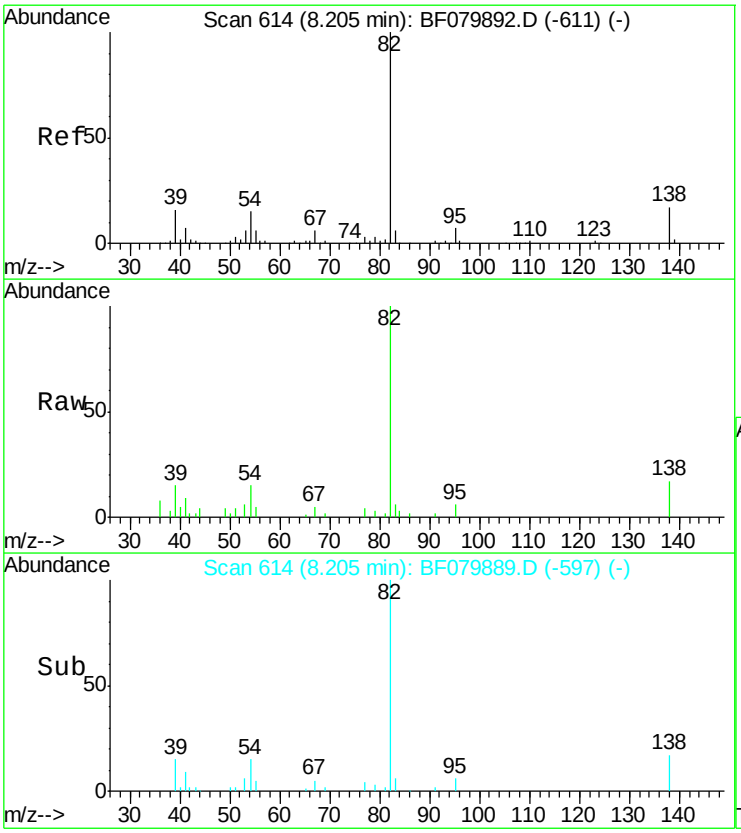
Tgt Ion: 77 Resp: 6696

Ion	Ratio	Lower	Upper
77	100		
123	35.0	28.8	43.2
65	11.6	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

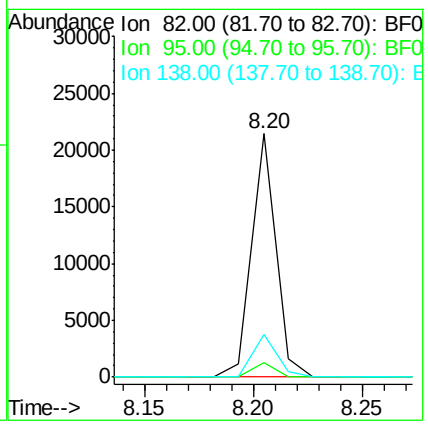
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

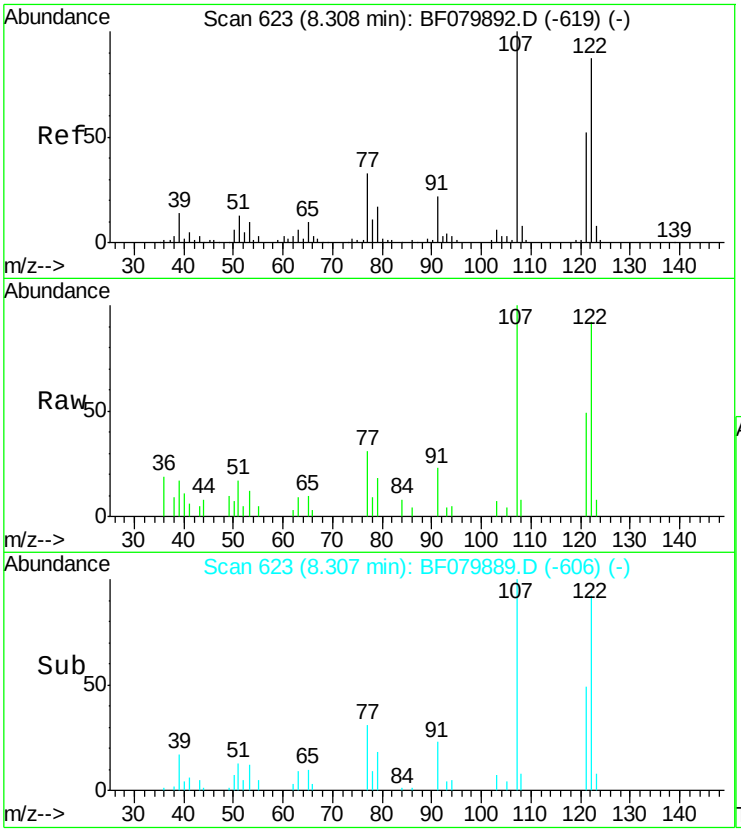


#25
Isophorone
Concen: 2.46 ng
RT: 8.20 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion: 82 Resp: 16612

Ion	Ratio	Lower	Upper
82	100		
95	5.8	5.2	7.8
138	17.4	13.3	19.9

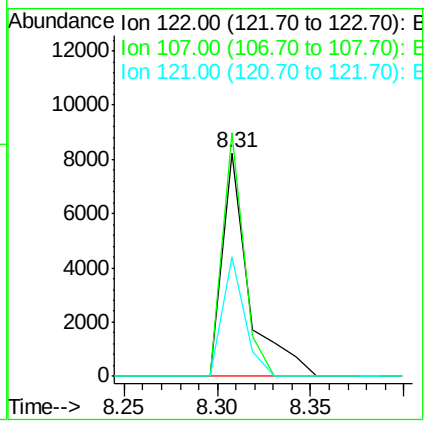




#27
2,4-Dimethylphenol
Concen: 2.70 ng
RT: 8.31 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

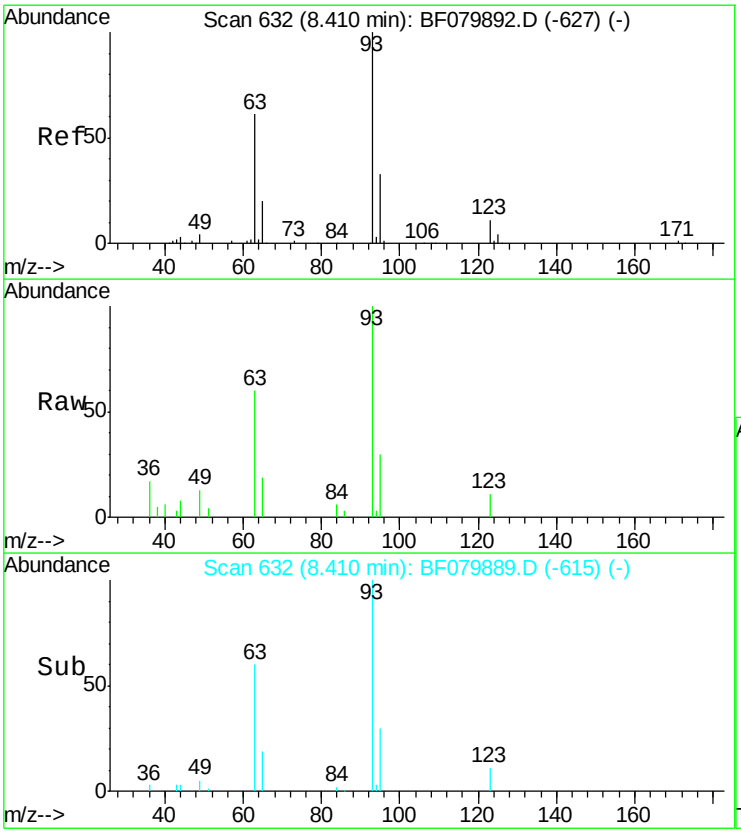
Tgt Ion:122 Resp: 8163

Ion	Ratio	Lower	Upper
122	100		
107	108.8	91.7	137.5
121	53.6	47.8	71.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

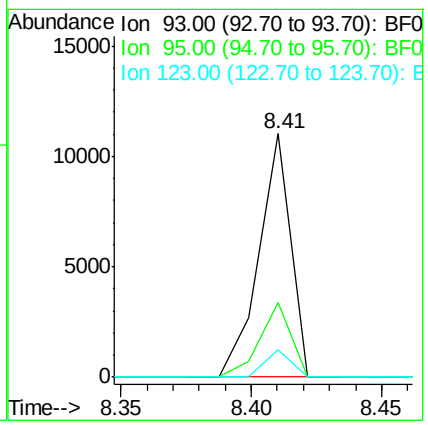
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

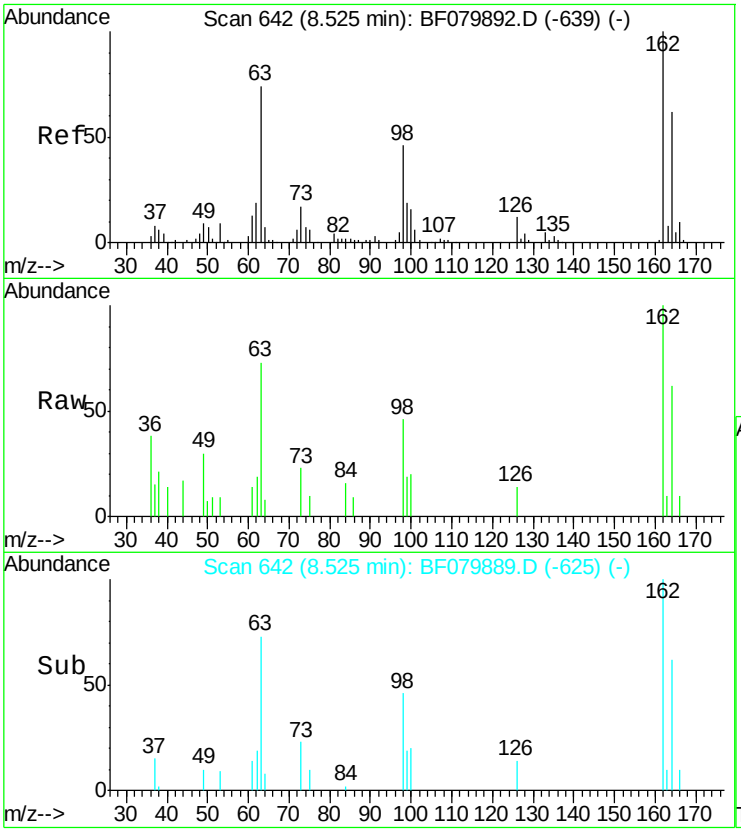


#28
bis(2-Chloroethoxy)methane
Concen: 2.33 ng
RT: 8.41 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion: 93 Resp: 9402

Ion	Ratio	Lower	Upper
93	100		
95	30.4	26.1	39.1
123	11.4	8.9	13.3

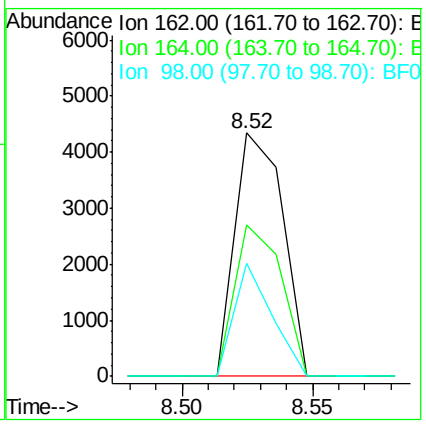




#29
2,4-Dichlorophenol
Concen: 2.17 ng
RT: 8.52 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

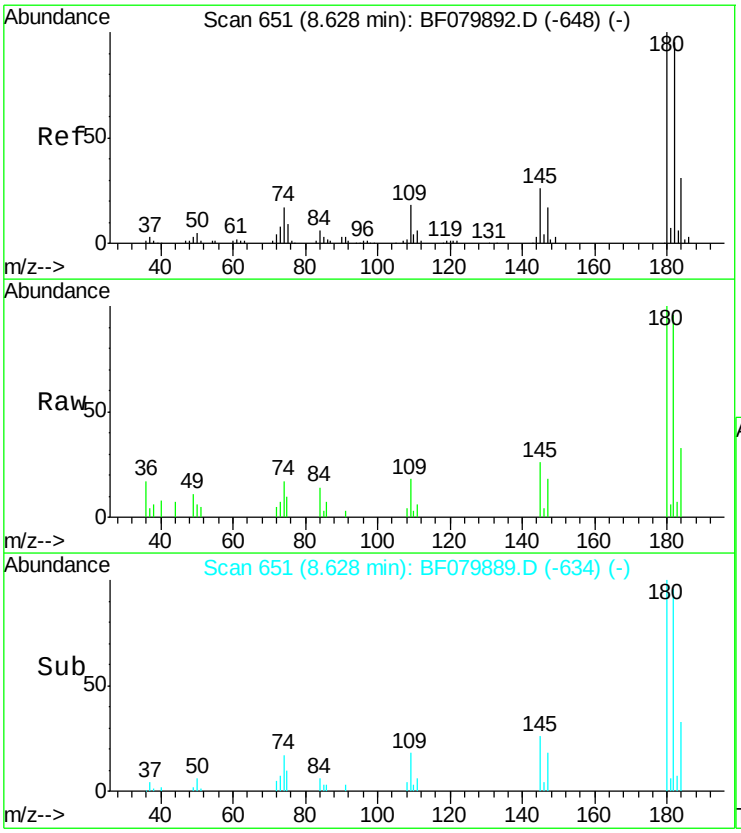
Tgt Ion:162 Resp: 5539

Ion	Ratio	Lower	Upper
162	100		
164	62.1	42.2	82.2
98	46.5	26.0	66.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

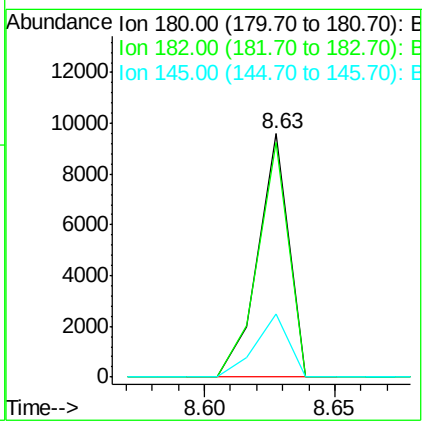
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

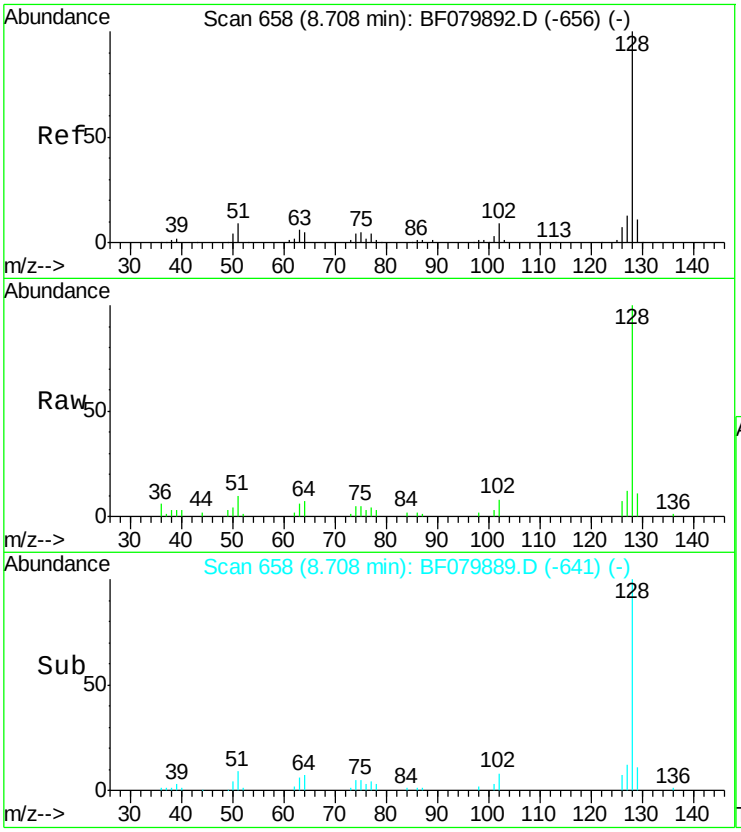


#30
1,2,4-Trichlorobenzene
Concen: 2.42 ng
RT: 8.63 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:180 Resp: 7937

Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.7	113.5
145	26.0	21.1	31.7

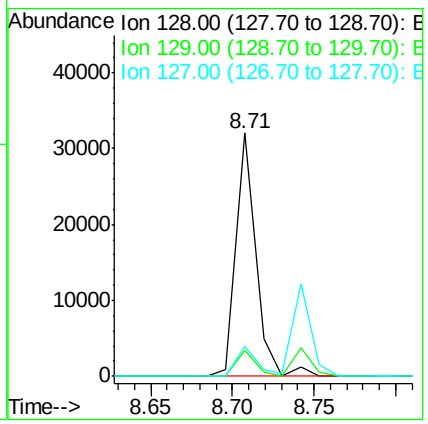




#31
Naphthalene
Concen: 2.70 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

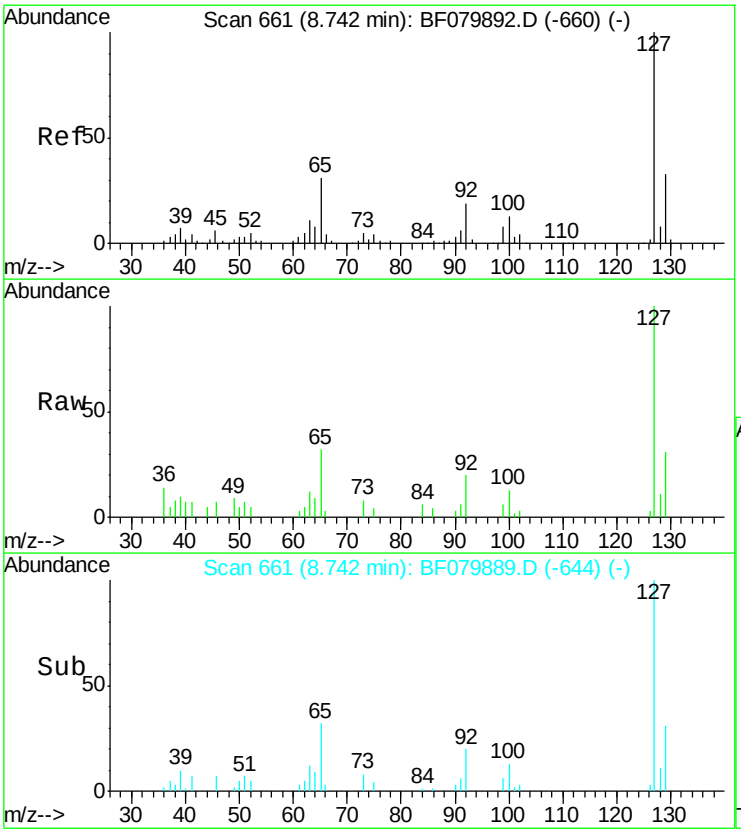
Tgt Ion:128 Resp: 26887

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.2	10.5	15.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

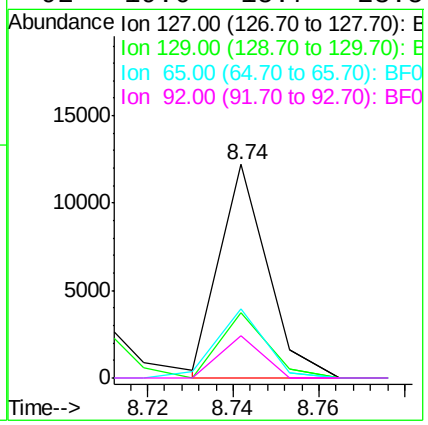
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

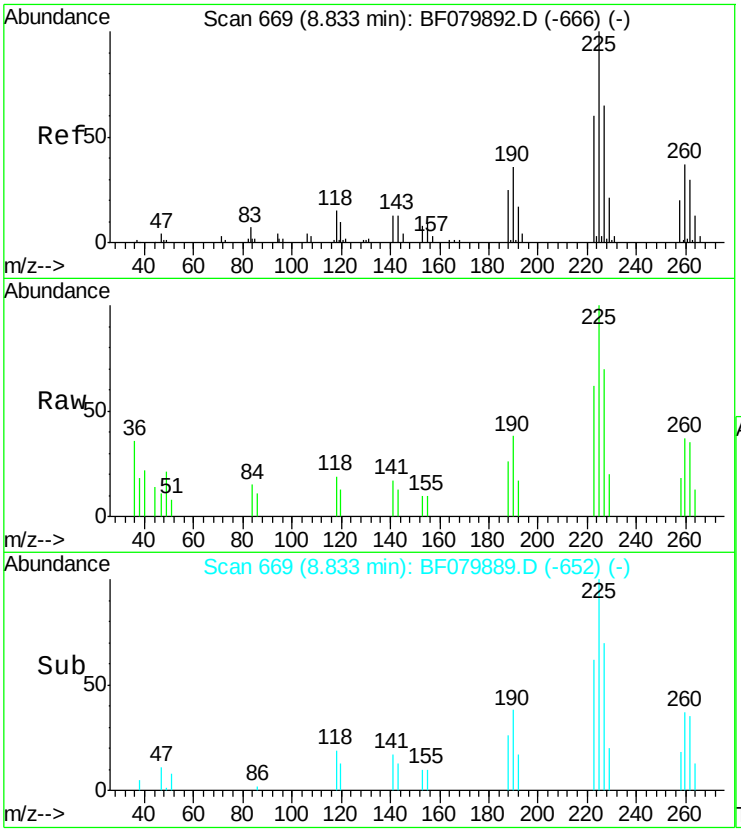


#33
4-Chloroaniline
Concen: 2.36 ng m
RT: 8.74 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:127 Resp: 9470

Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.1	39.1
65	32.4	25.5	38.3
92	19.6	15.7	23.5

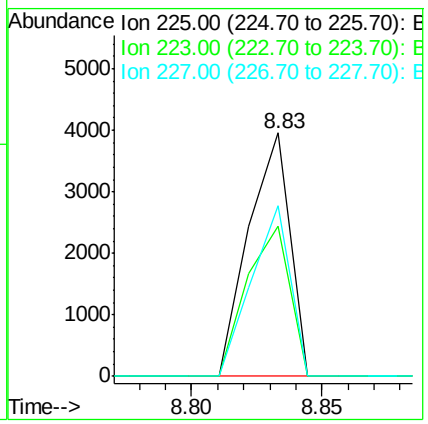




#34
Hexachlorobutadiene
Concen: 2.44 ng
RT: 8.83 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

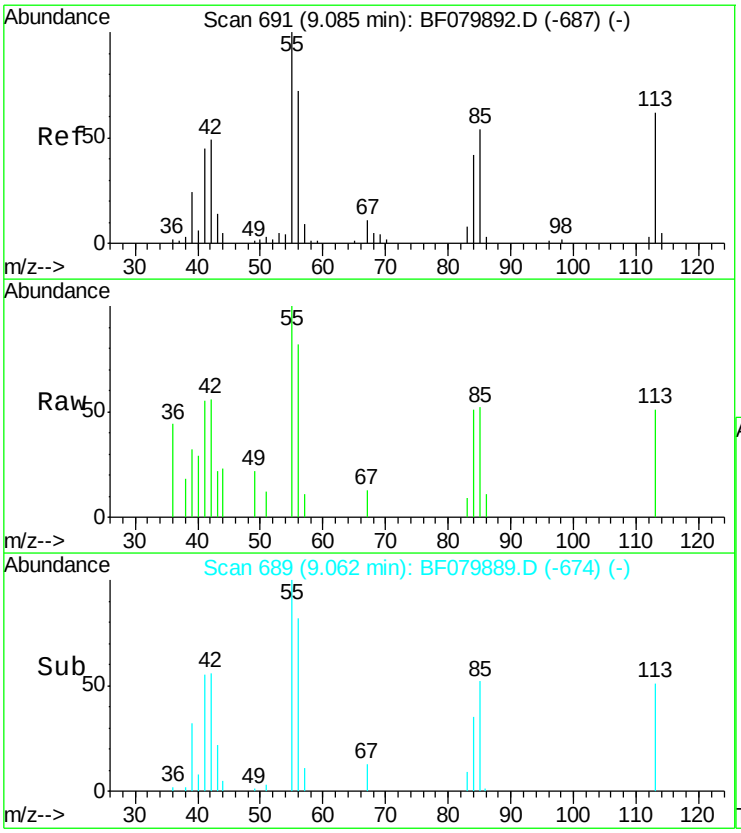
Tgt Ion:225 Resp: 4386

Ion	Ratio	Lower	Upper
225	100		
223	61.7	47.8	71.6
227	70.2	52.0	78.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

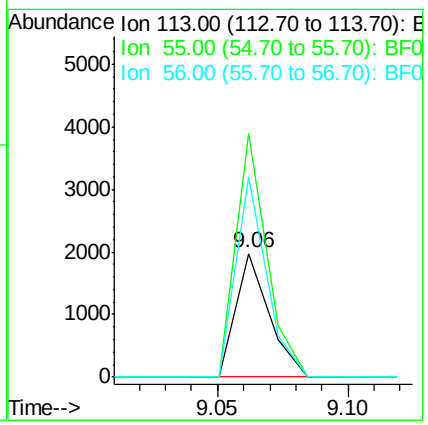
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

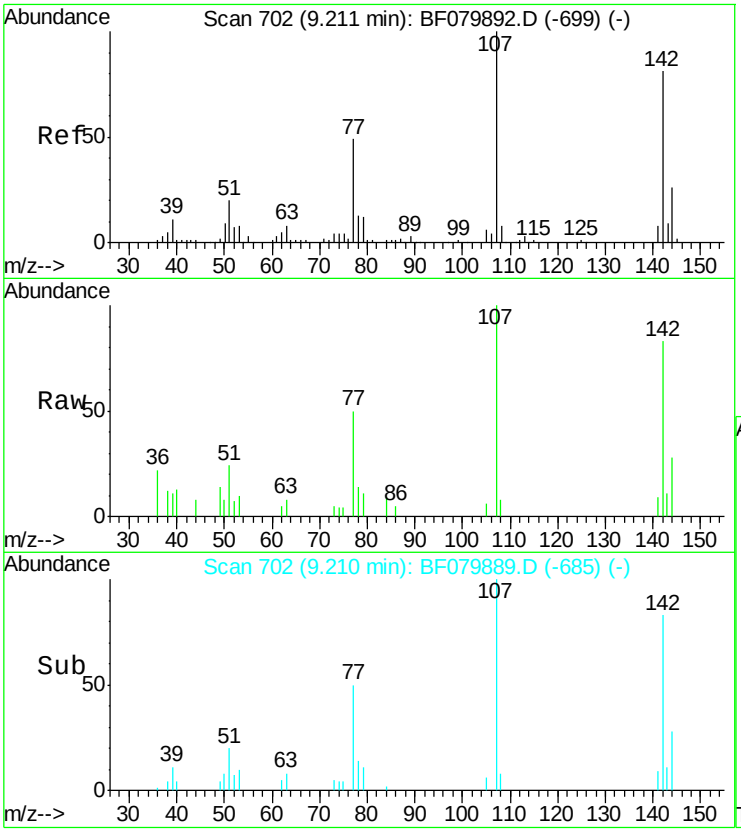


#35
Caprolactam
Concen: 2.28 ng
RT: 9.06 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:113 Resp: 1766

Ion	Ratio	Lower	Upper
113	100		
55	196.9	141.4	181.4#
56	162.0	95.9	135.9#

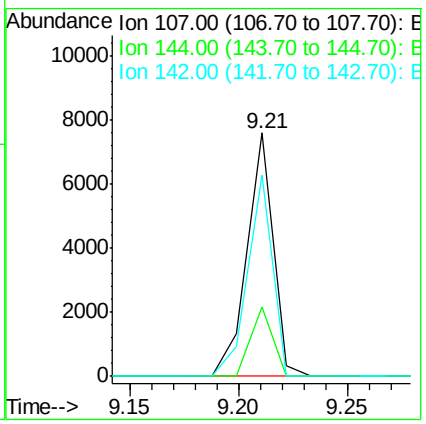




#36
4-Chloro-3-methylphenol
Concen: 2.26 ng
RT: 9.21 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

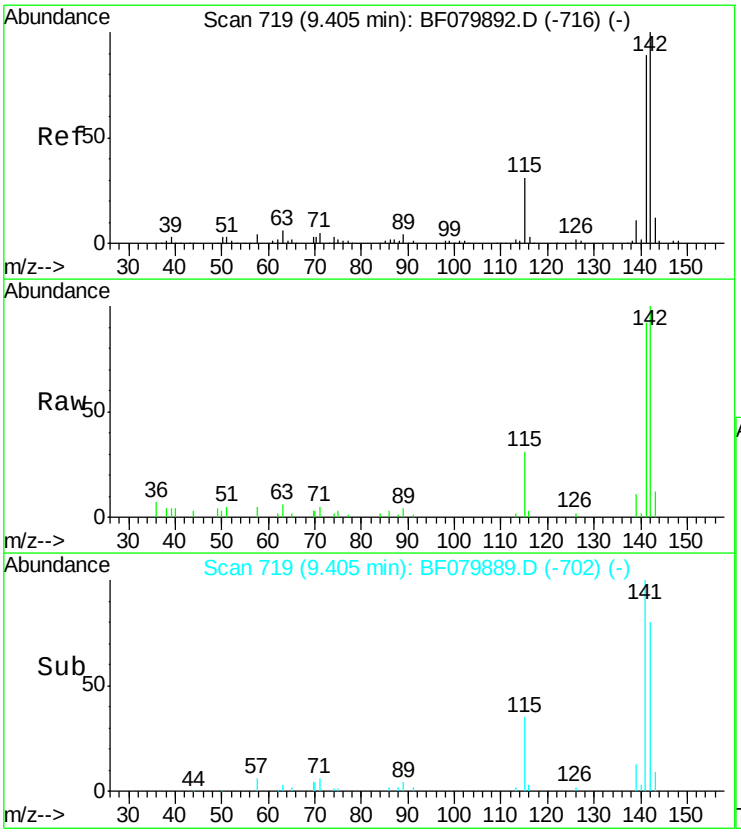
Tgt Ion:107 Resp: 6347

Ion	Ratio	Lower	Upper
107	100		
144	28.3	21.0	31.6
142	82.7	64.5	96.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

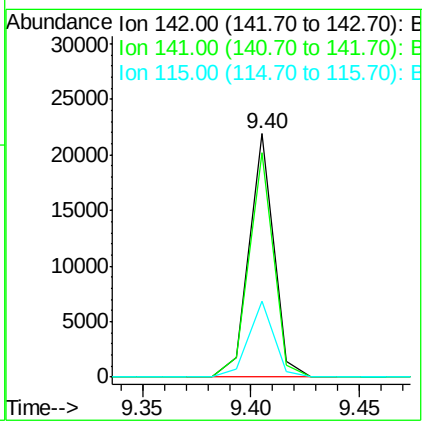
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

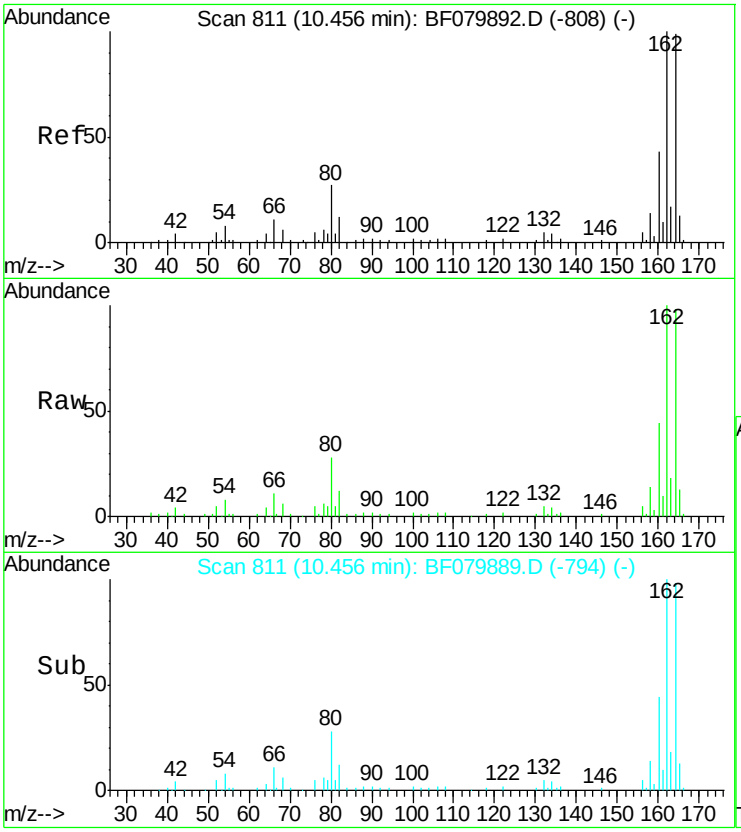


#37
2-Methylnaphthalene
Concen: 2.44 ng
RT: 9.40 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:142 Resp: 17206

Ion	Ratio	Lower	Upper
142	100		
141	91.9	70.9	106.3
115	31.1	25.0	37.4

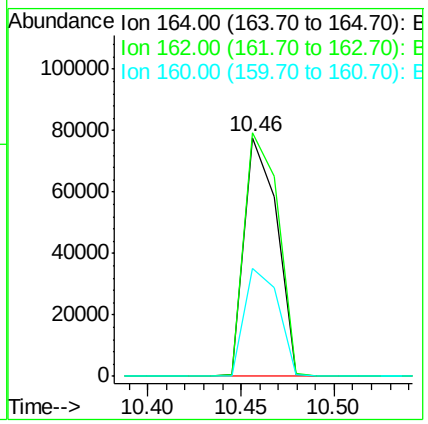




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.46 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

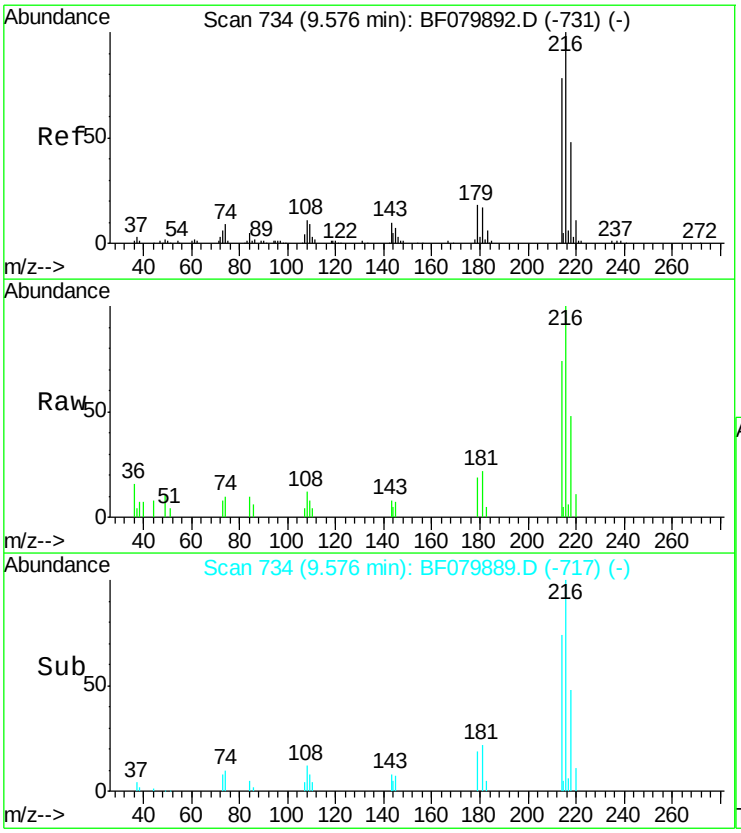
Tgt Ion:164 Resp: 94264

Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.7	121.1
160	45.0	34.6	51.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

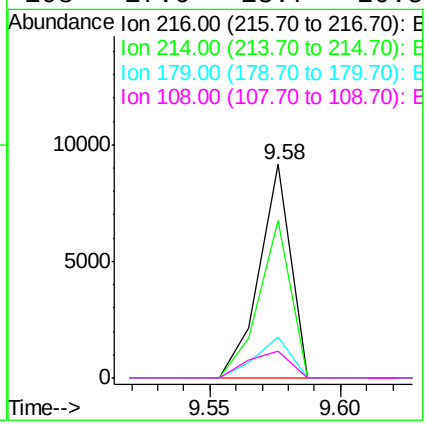
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

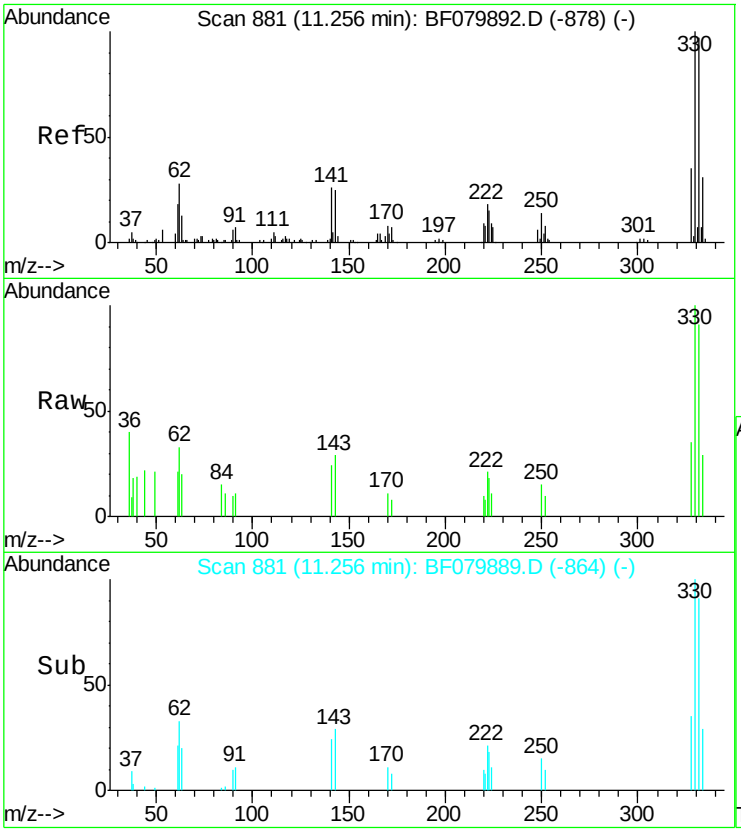


#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.38 ng
RT: 9.58 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:216 Resp: 7754

Ion	Ratio	Lower	Upper
216	100		
214	74.5	63.5	95.3
179	21.4	15.8	23.8
108	17.0	13.7	20.5

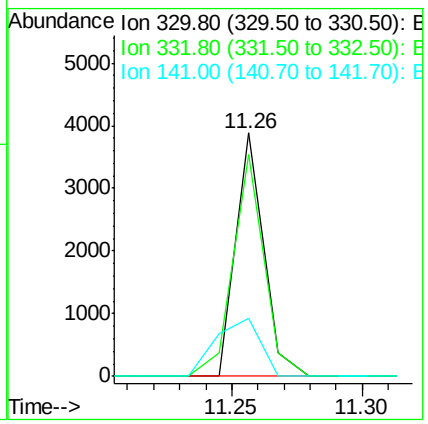




#41
2,4,6-Tribromophenol
Concen: 3.46 ng
RT: 11.26 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

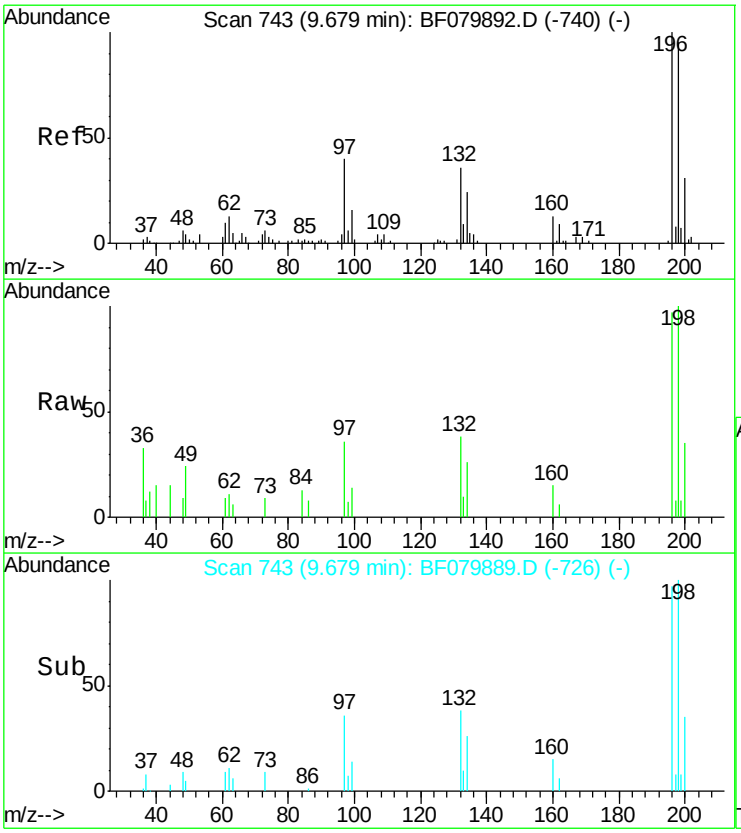
Tgt Ion:330 Resp: 2915

Ion	Ratio	Lower	Upper
330	100		
332	100.8	77.3	115.9
141	37.6	26.8	40.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

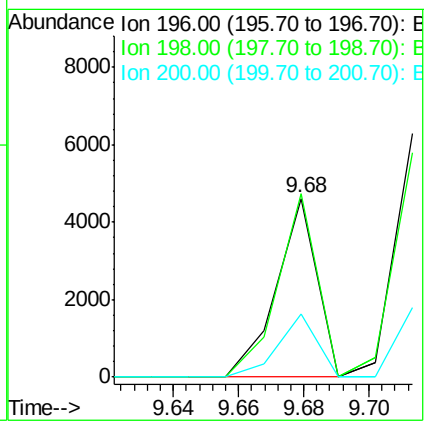
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

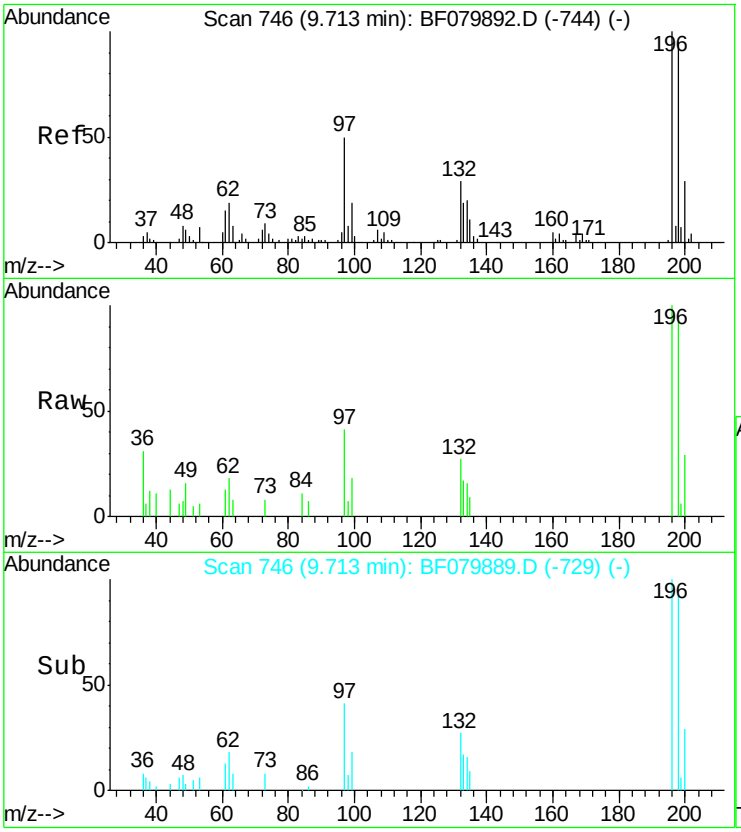


#42
2,4,6-Trichlorophenol
Concen: 2.00 ng
RT: 9.68 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:196 Resp: 3979

Ion	Ratio	Lower	Upper
196	100		
198	103.1	76.0	114.0
200	35.6	24.9	37.3

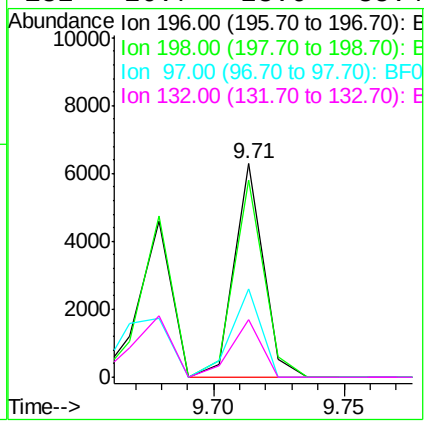




#43
2,4,5-Trichlorophenol
Concen: 2.36 ng
RT: 9.71 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

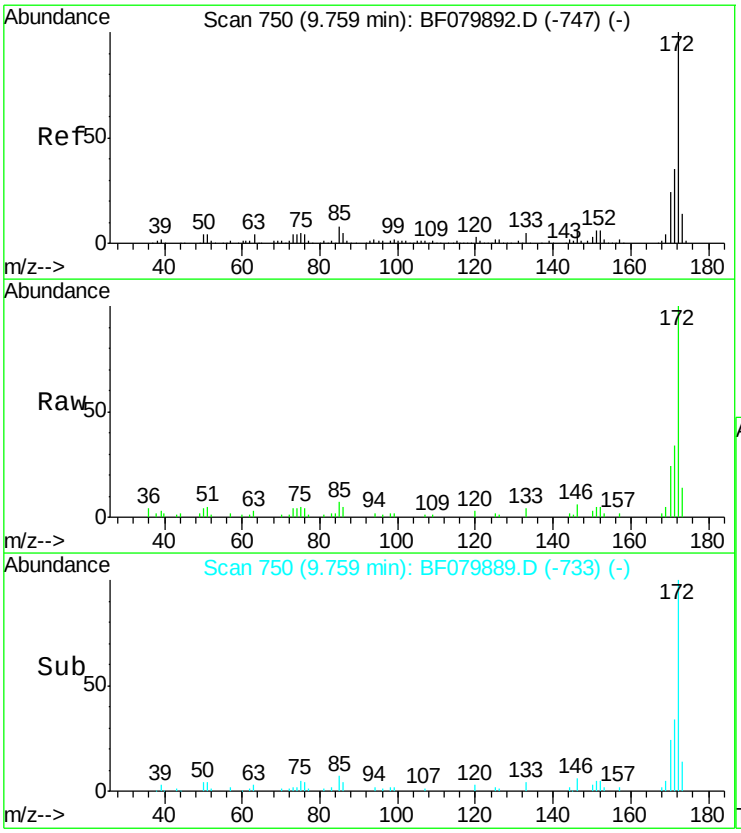
Tgt Ion:196 Resp: 4919

Ion	Ratio	Lower	Upper
196	100		
198	92.2	76.0	114.0
97	41.2	39.4	59.2
132	26.7	23.6	35.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

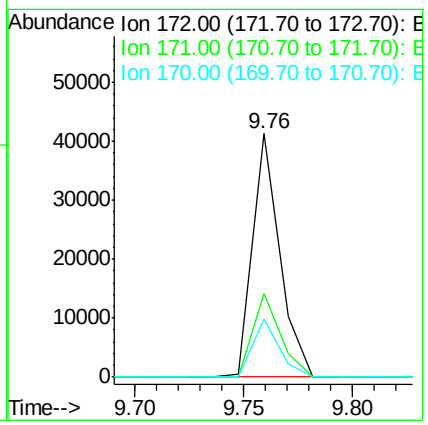
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

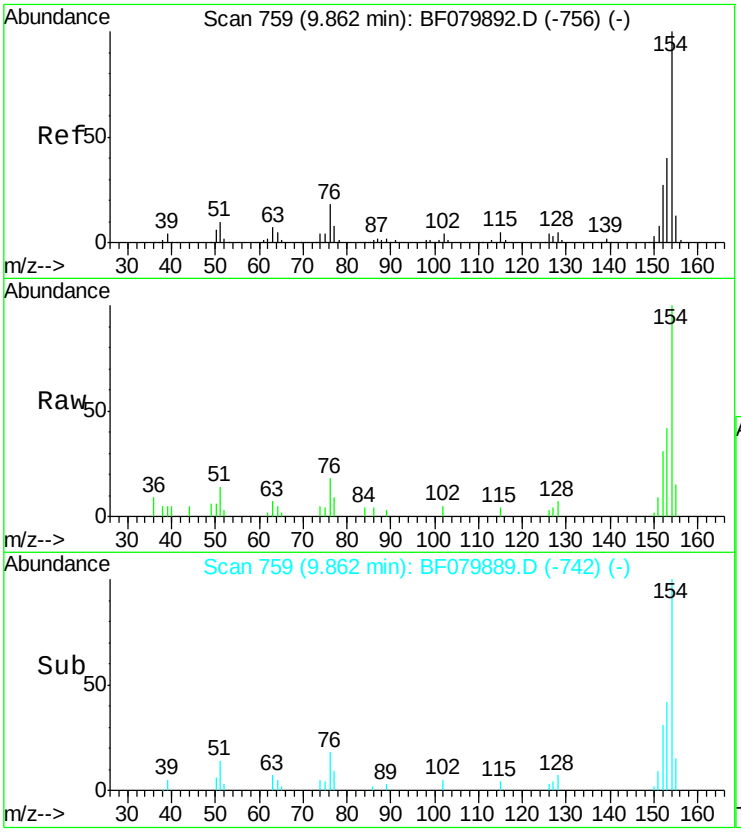


#44
2-Fluorobiphenyl
Concen: 5.34 ng
RT: 9.76 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:172 Resp: 35714

Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.3	42.5
170	23.6	19.0	28.4

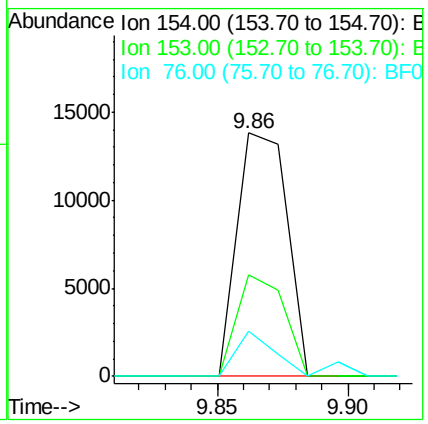




#45
1,1'-Biphenyl
Concen: 2.38 ng
RT: 9.86 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

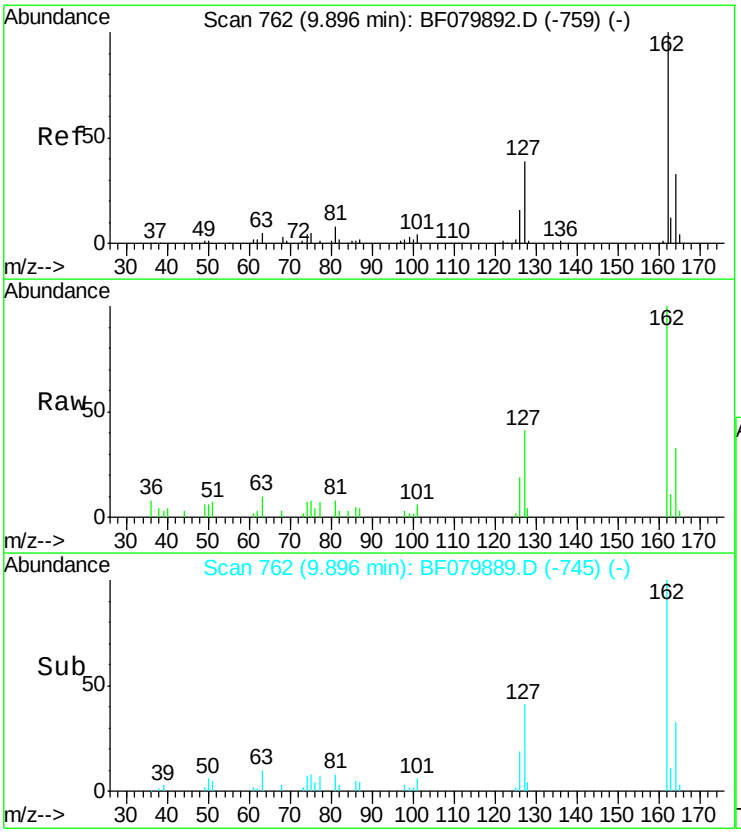
Tgt Ion:154 Resp: 18487

Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.1	60.1
76	18.4	0.0	38.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

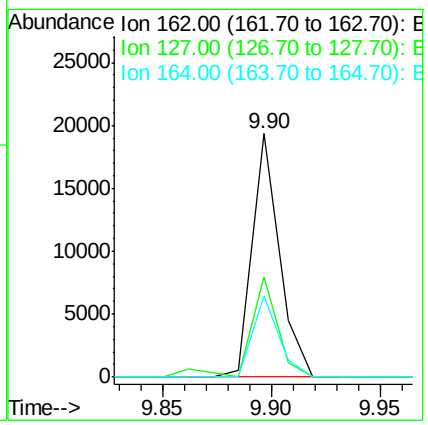
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

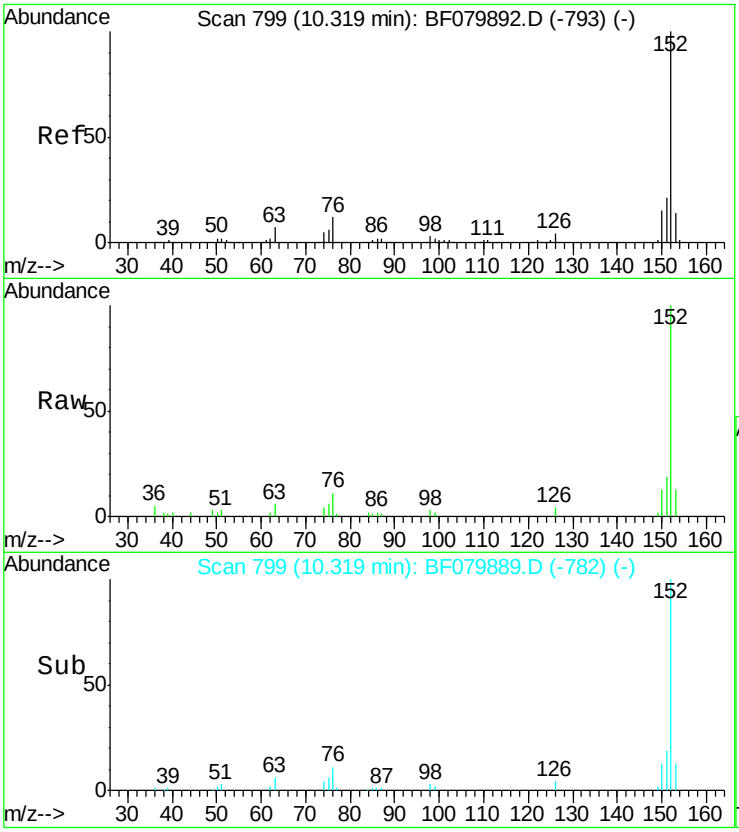


#46
2-Chloronaphthalene
Concen: 2.61 ng
RT: 9.90 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:162 Resp: 16687

Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.1	49.7
164	33.2	26.2	39.4

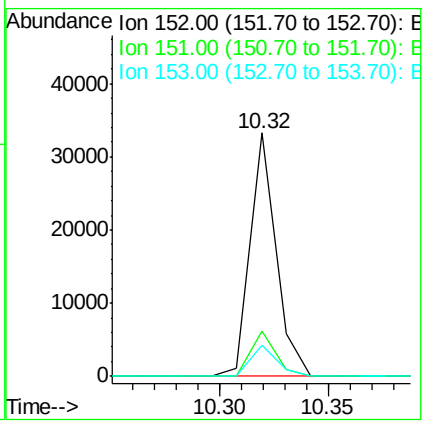




#48
Acenaphthylene
Concen: 2.52 ng
RT: 10.32 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

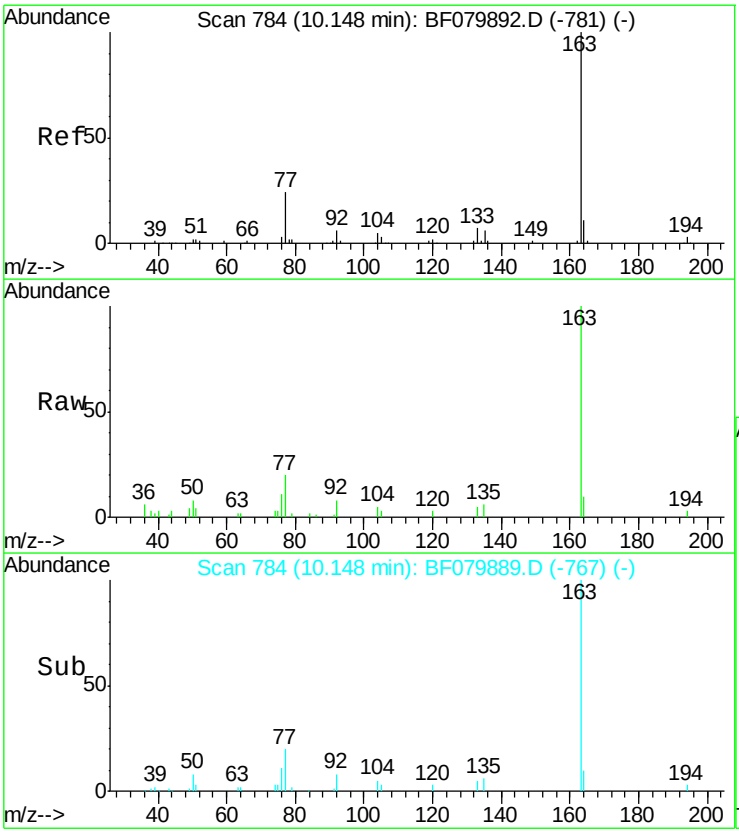
Tgt Ion:152 Resp: 27596

Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.8	25.2
153	12.9	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

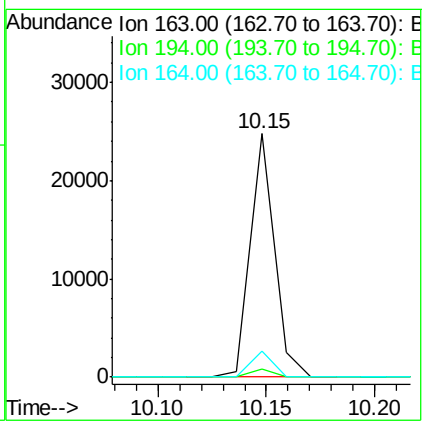
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

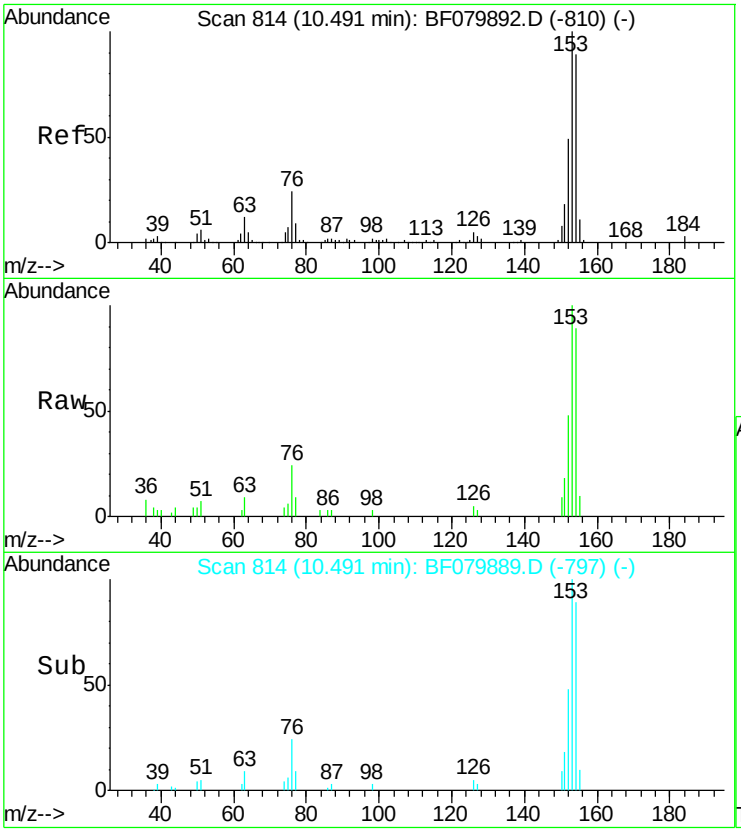


#49
Dimethylphthalate
Concen: 2.58 ng
RT: 10.15 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:163 Resp: 19178

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.4	8.6	12.8

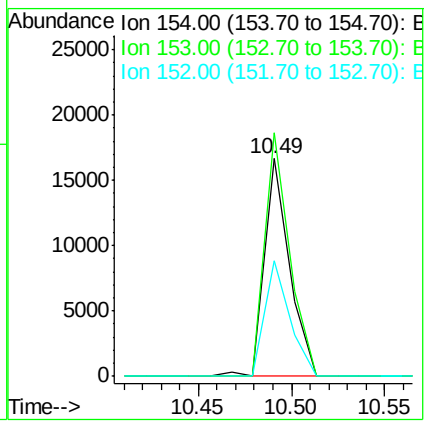




#51
Acenaphthene
Concen: 2.45 ng
RT: 10.49 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

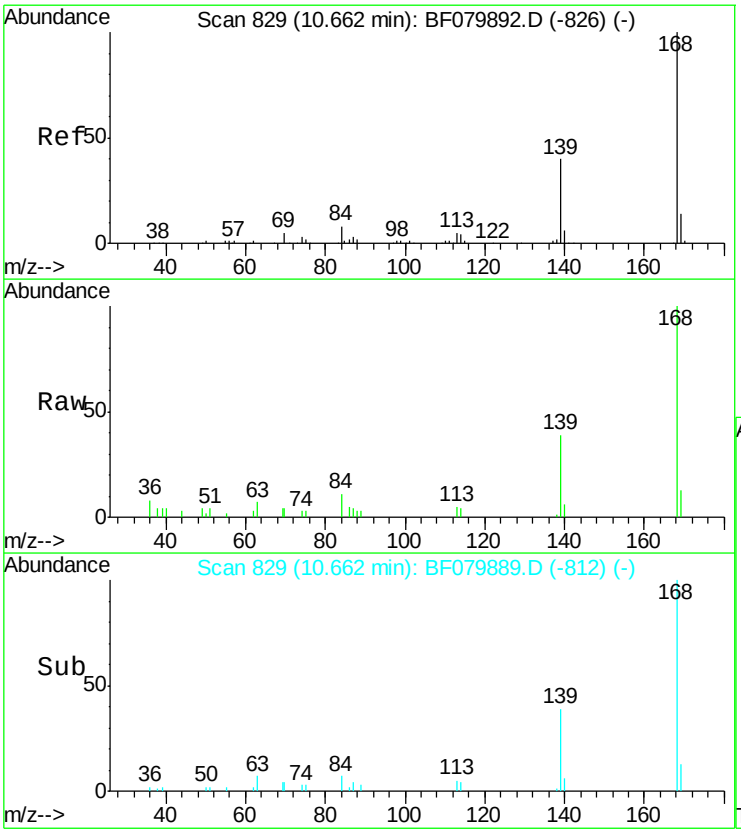
Tgt Ion:154 Resp: 15537

Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.0	135.0
152	53.3	43.7	65.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

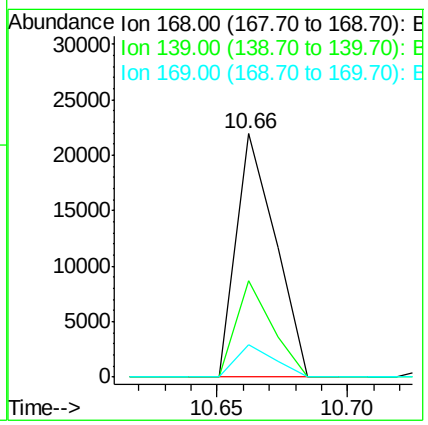
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

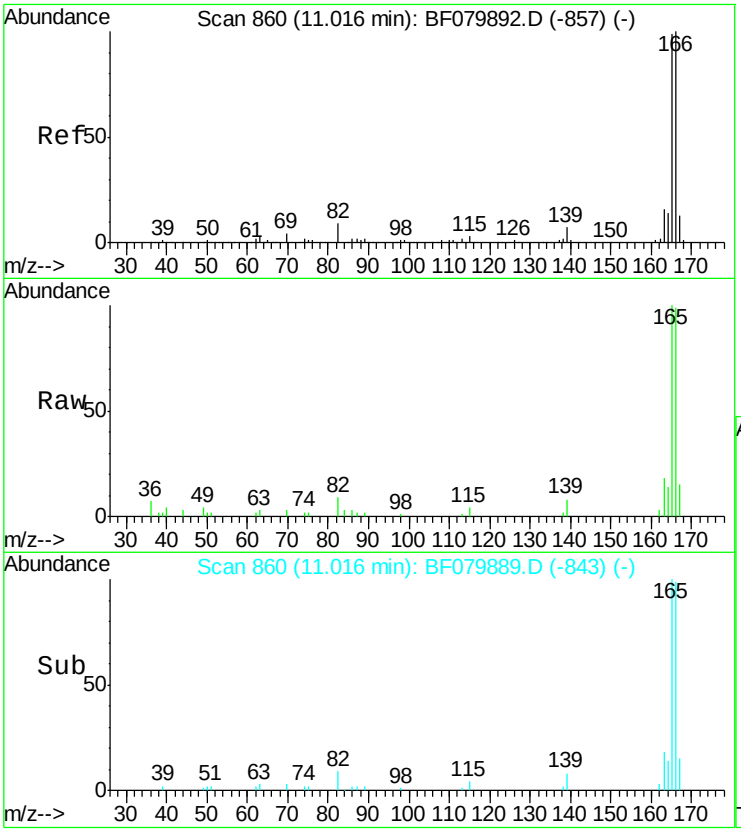


#54
Dibenzofuran
Concen: 2.58 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:168 Resp: 23061

Ion	Ratio	Lower	Upper
168	100		
139	39.3	32.2	48.2
169	13.3	11.0	16.6

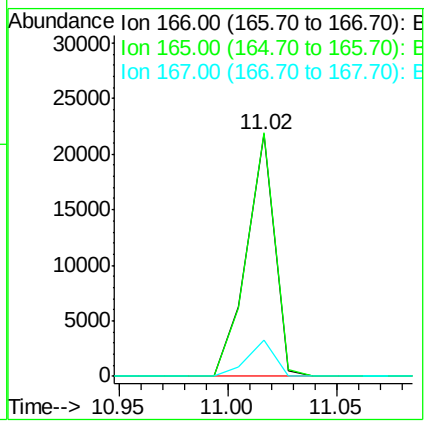




#57
Fluorene
Concen: 2.47 ng
RT: 11.02 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

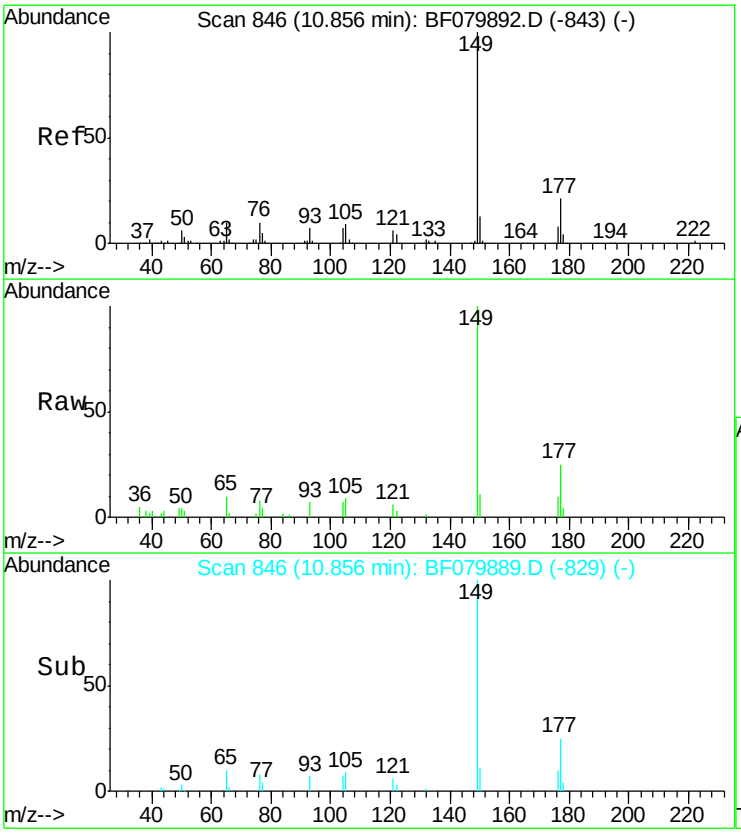
Tgt Ion:166 Resp: 19607

Ion	Ratio	Lower	Upper
166	100		
165	100.5	79.0	118.6
167	14.9	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

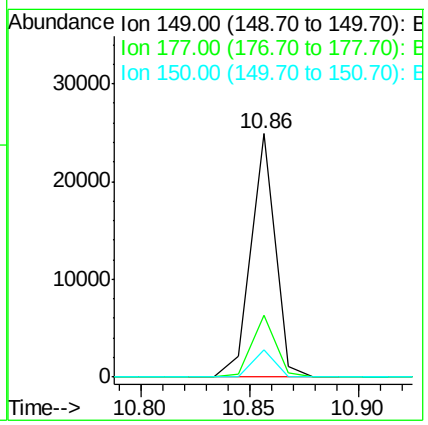
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

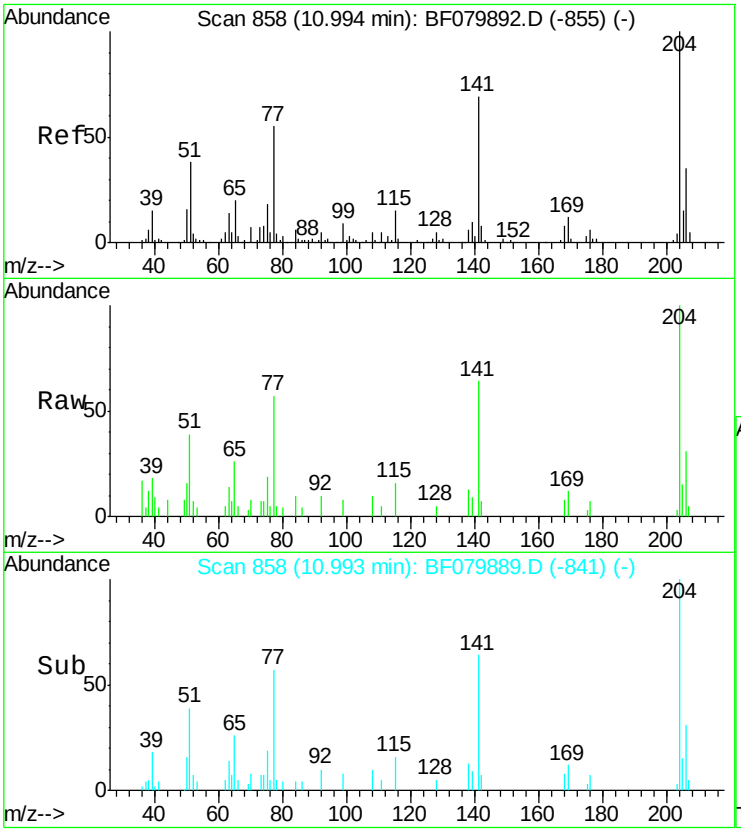


#59
Diethylphthalate
Concen: 2.64 ng
RT: 10.86 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:149 Resp: 19266

Ion	Ratio	Lower	Upper
149	100		
177	25.3	16.9	25.3
150	11.1	10.4	15.6

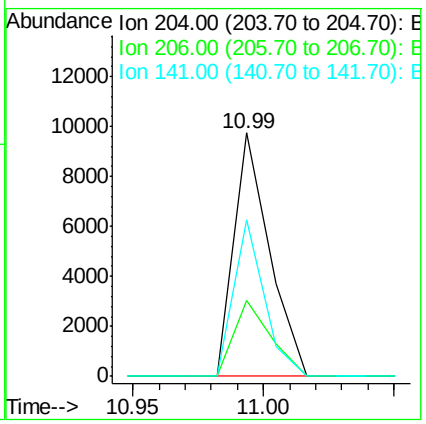




#60
4-Chlorophenyl-phenylether
Concen: 2.68 ng
RT: 10.99 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

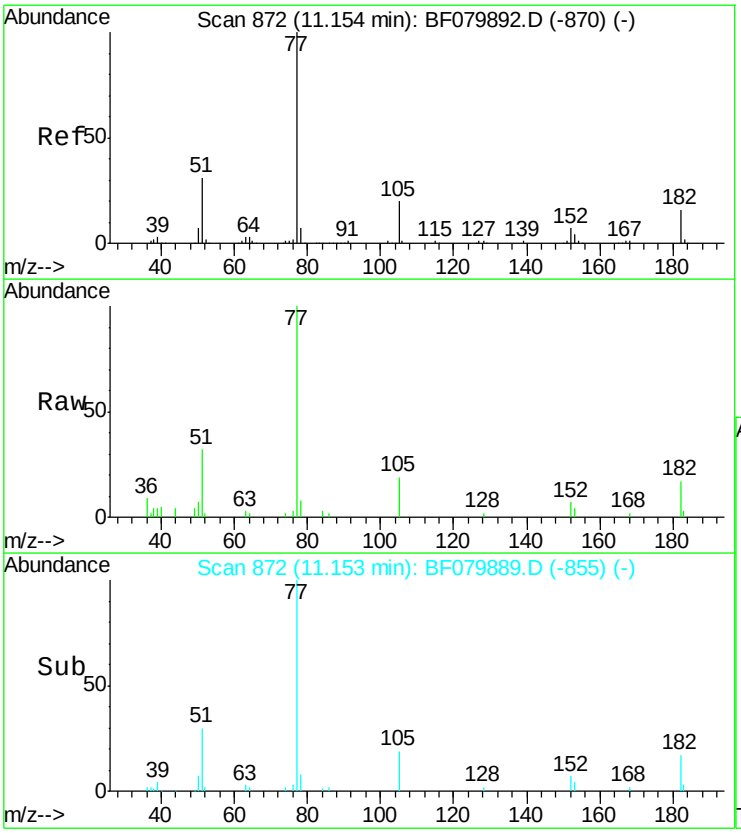
Tgt Ion:204 Resp: 9214

Ion	Ratio	Lower	Upper
204	100		
206	31.0	28.0	42.0
141	64.4	55.3	82.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

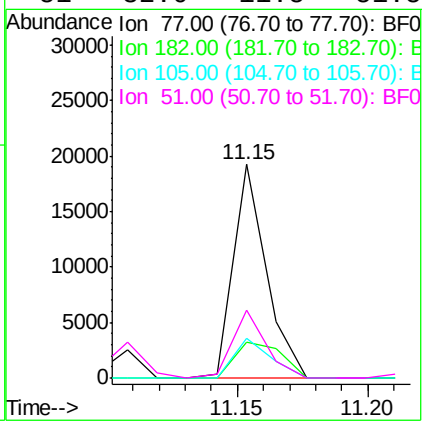
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

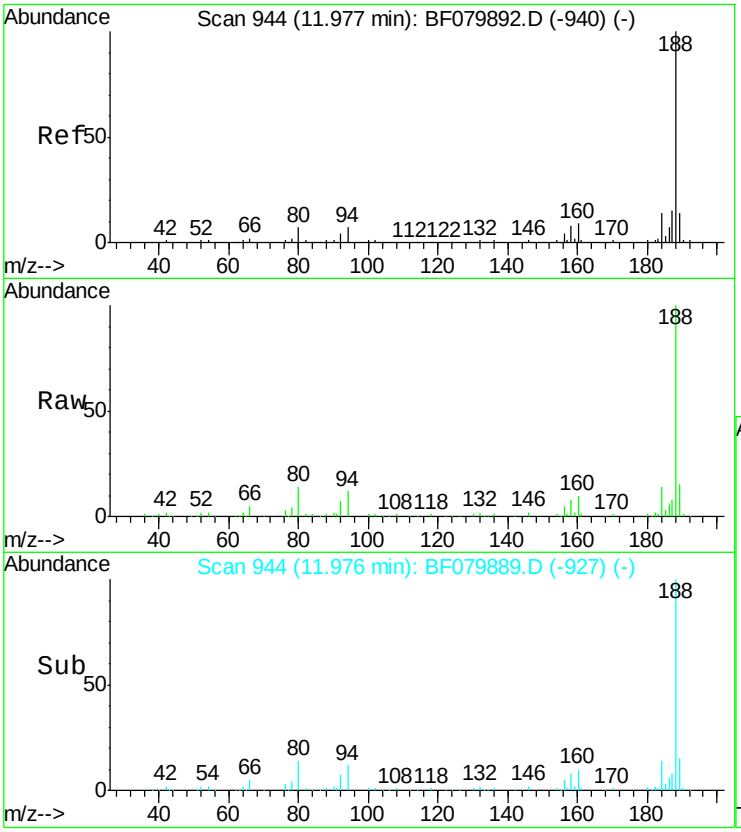


#62
Azobenzene
Concen: 2.38 ng
RT: 11.15 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion: 77 Resp: 16987

Ion	Ratio	Lower	Upper
77	100		
182	16.7	0.0	35.9
105	18.9	0.1	40.1
51	32.0	11.5	51.5

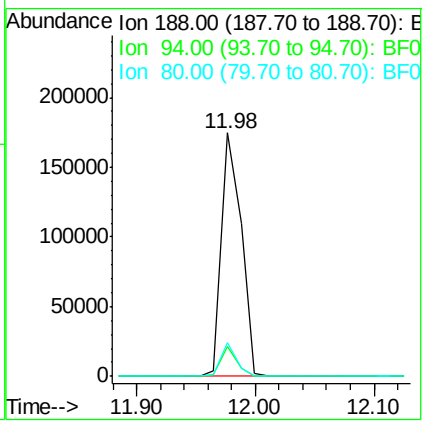




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.98 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

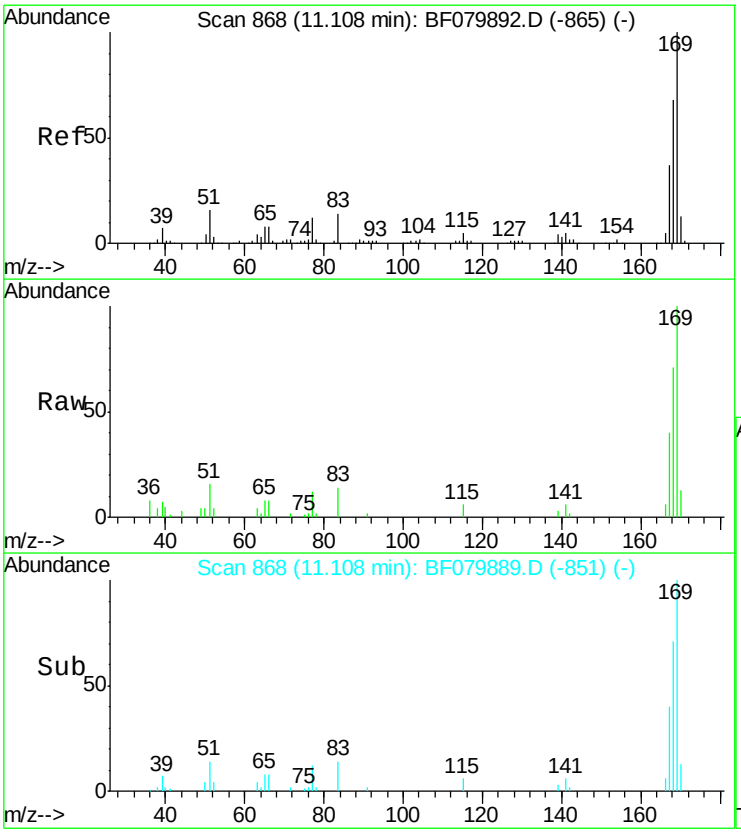
Tgt Ion:188 Resp: 199682

Ion	Ratio	Lower	Upper
188	100		
94	12.5	5.8	8.8#
80	13.8	5.9	8.9#



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

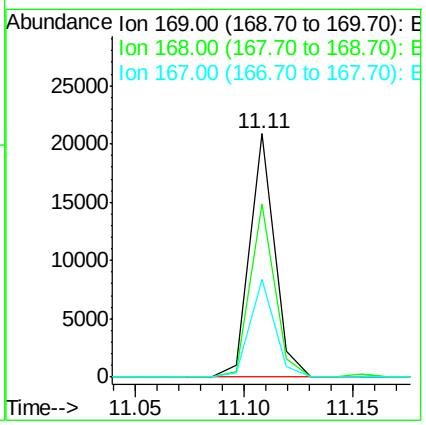
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

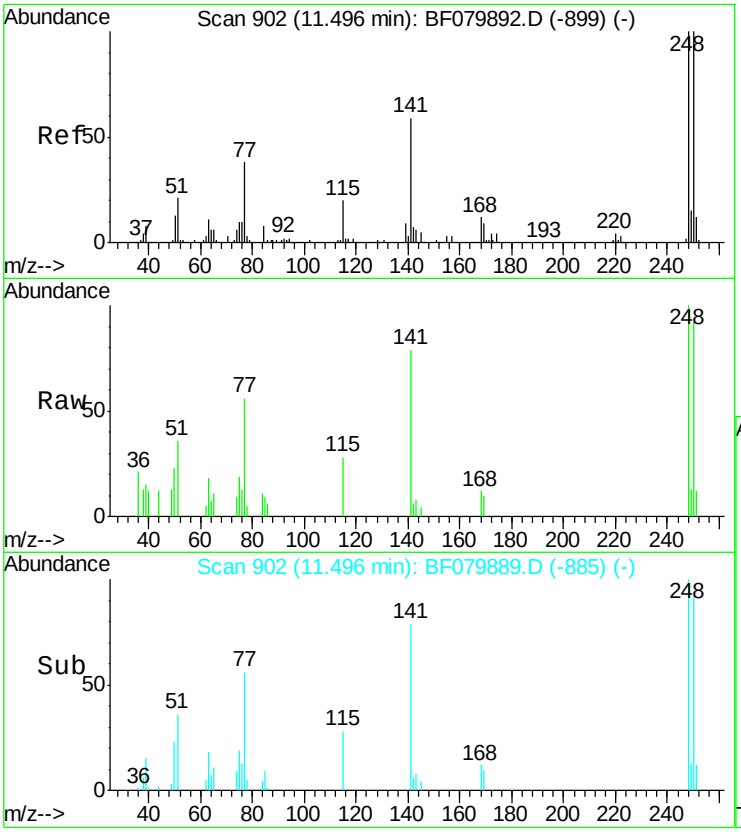


#65
n-Nitrosodiphenylamine
Concen: 2.47 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:169 Resp: 16499

Ion	Ratio	Lower	Upper
169	100		
168	71.3	54.2	81.4
167	40.0	29.7	44.5

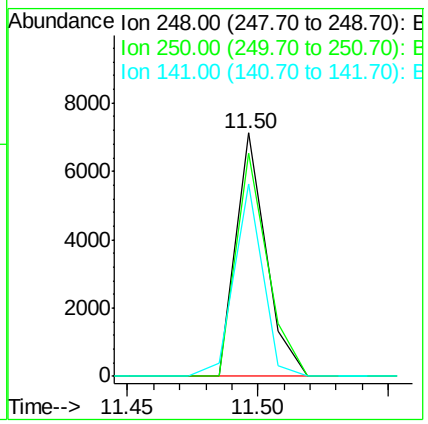




#66
4-Bromophenyl-phenylether
Concen: 2.49 ng
RT: 11.50 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

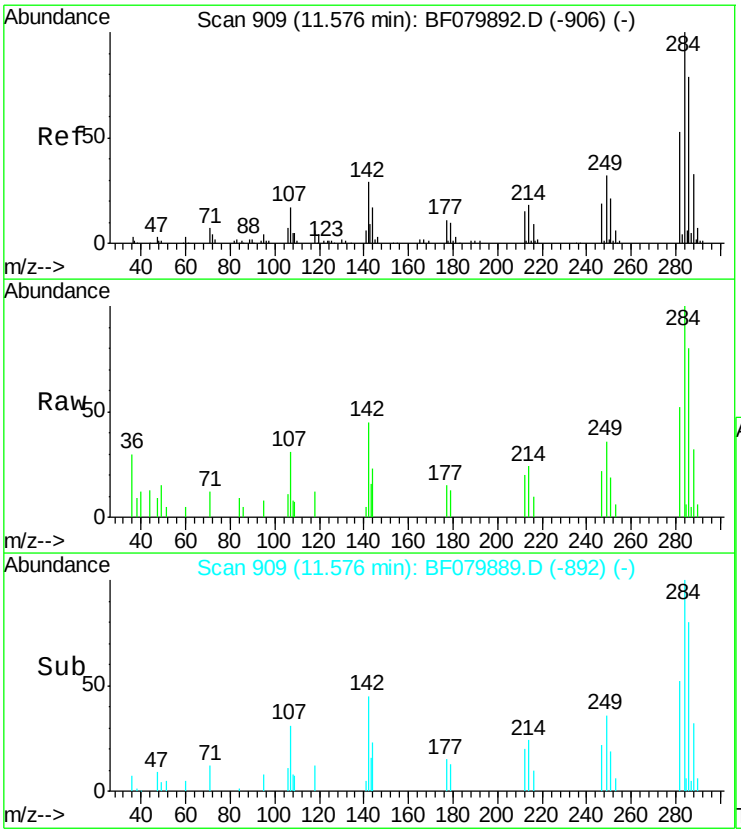
Tgt Ion:248 Resp: 5808

Ion	Ratio	Lower	Upper
248	100		
250	91.9	80.2	120.2
141	79.2	46.9	70.3#



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

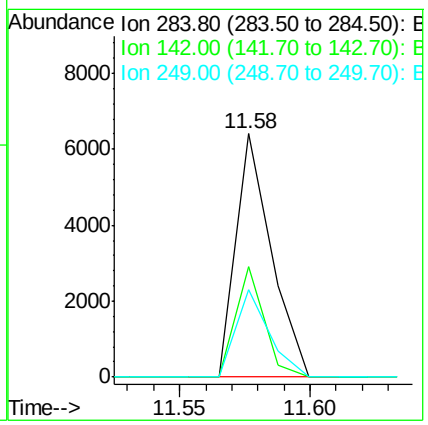
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

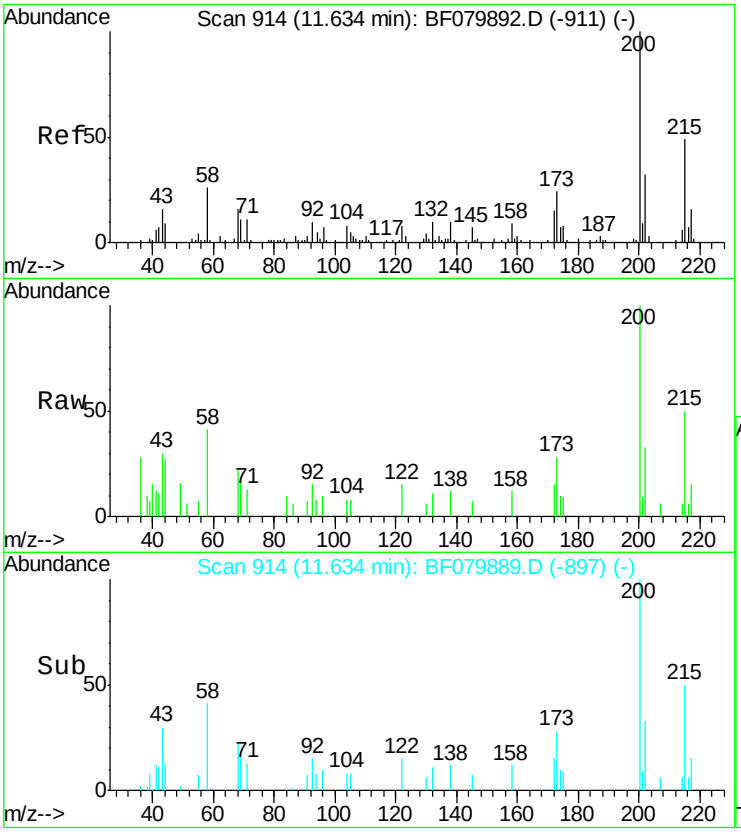


#67
Hexachlorobenzene
Concen: 2.49 ng
RT: 11.58 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:284 Resp: 6050

Ion	Ratio	Lower	Upper
284	100		
142	45.4	23.5	35.3#
249	36.1	25.3	37.9

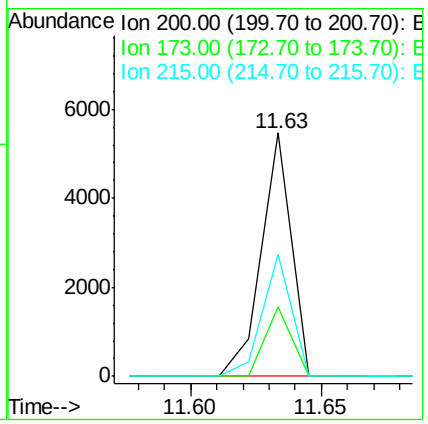




#68
Atrazine
Concen: 2.25 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

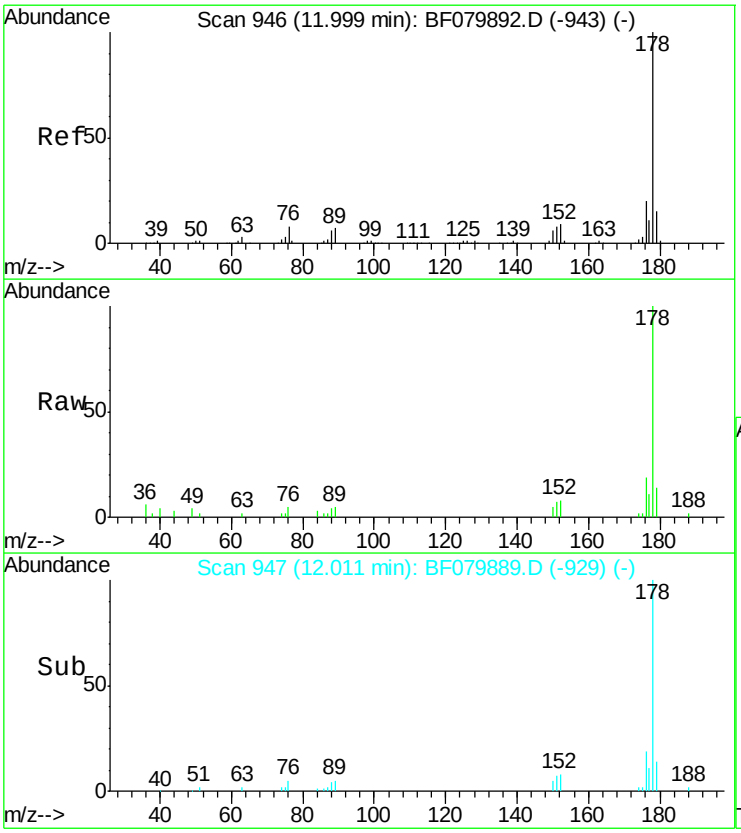
Tgt Ion:200 Resp: 4330

Ion	Ratio	Lower	Upper
200	100		
173	28.5	4.1	44.1
215	50.2	29.2	69.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

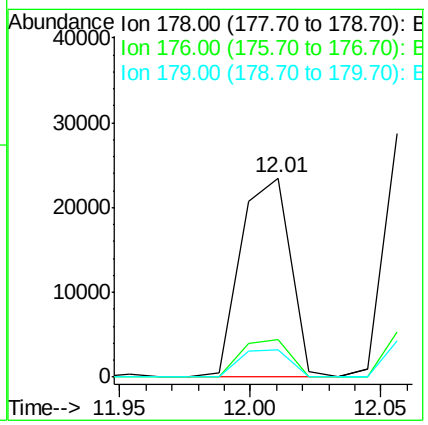
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

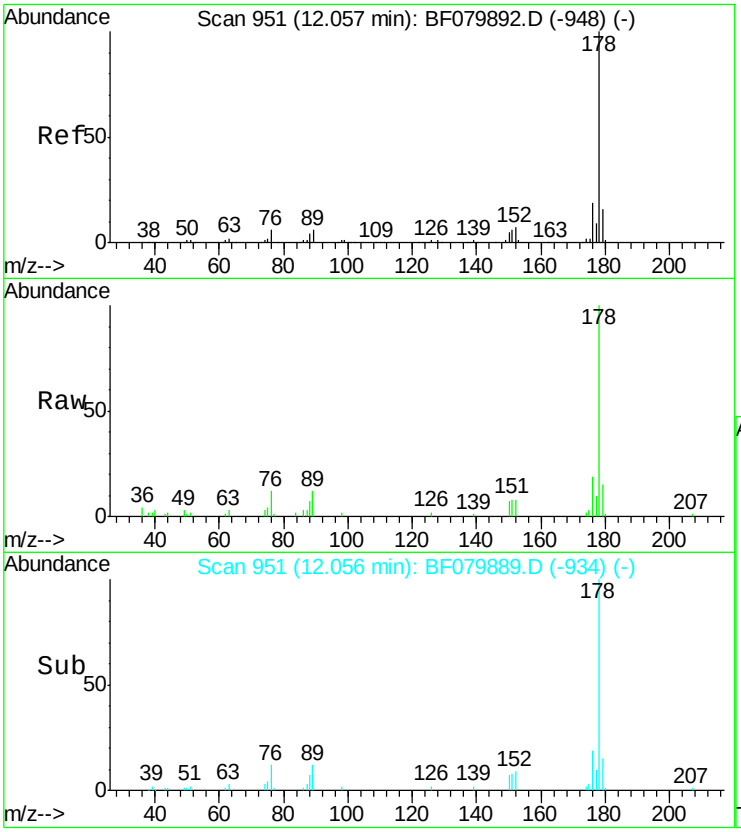


#70
Phenanthrene
Concen: 2.58 ng
RT: 12.01 min Scan# 947
Delta R.T. 0.01 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:178 Resp: 31052

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.9	23.9
179	13.8	12.3	18.5

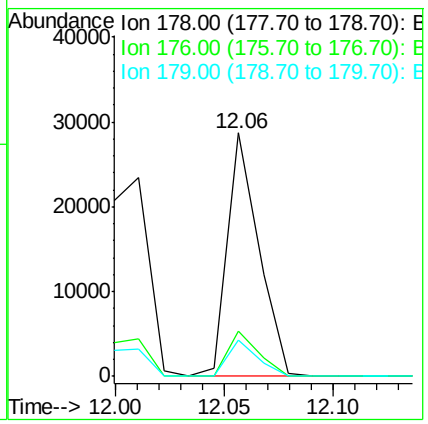




#71
Anthracene
Concen: 2.47 ng
RT: 12.06 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

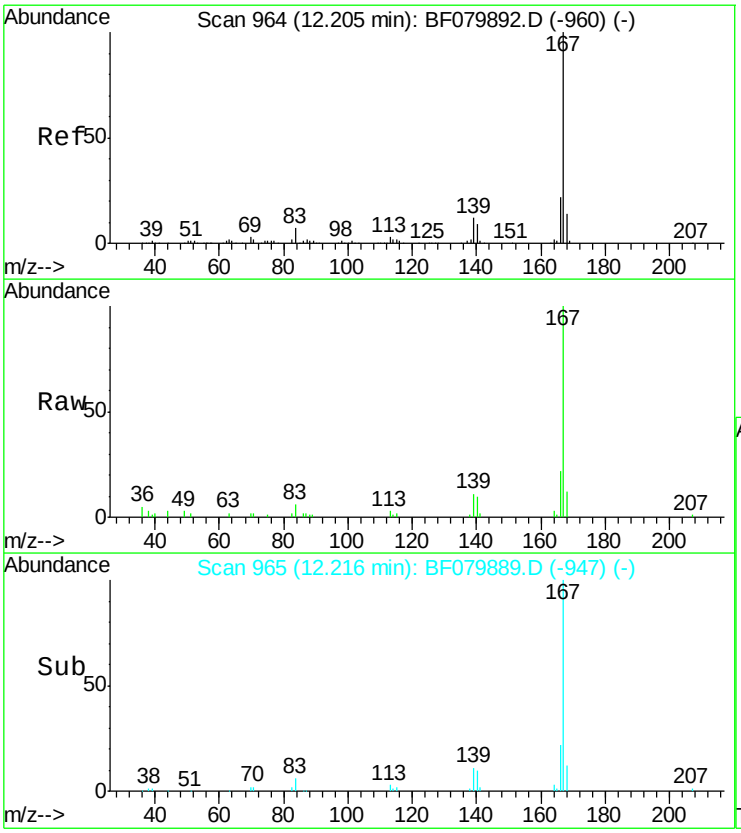
Tgt Ion:178 Resp: 28750

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	14.8	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

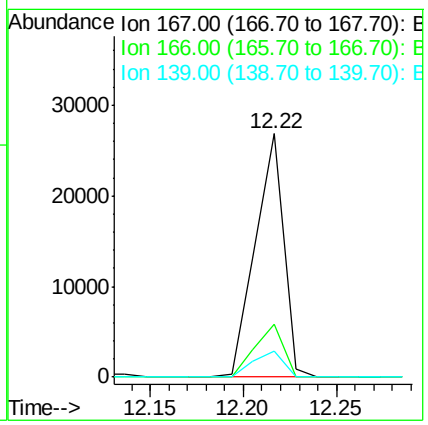
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

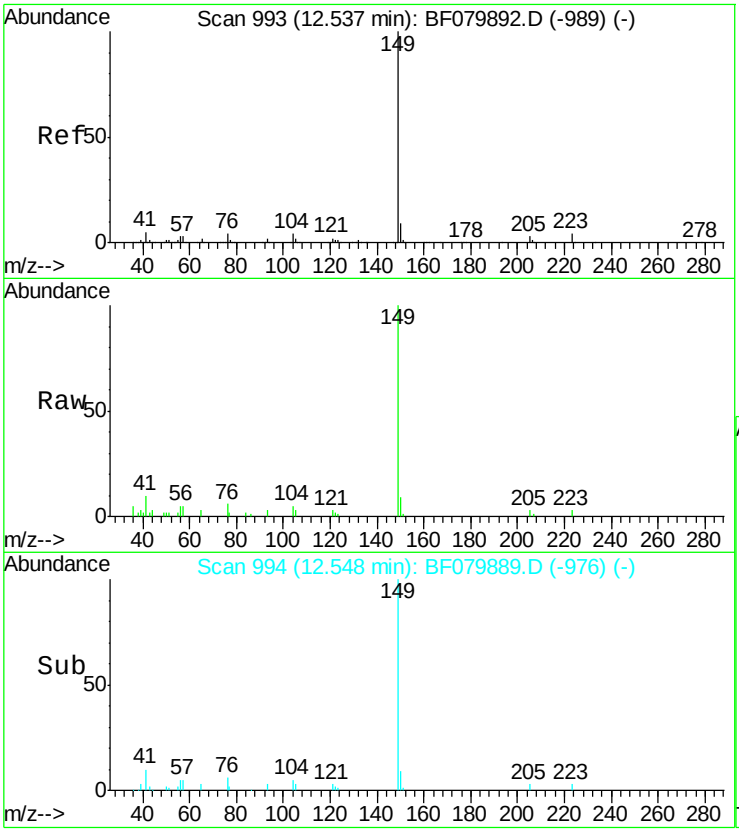


#72
Carbazole
Concen: 2.57 ng
RT: 12.22 min Scan# 965
Delta R.T. 0.01 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:167 Resp: 28219

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	10.7	9.5	14.3

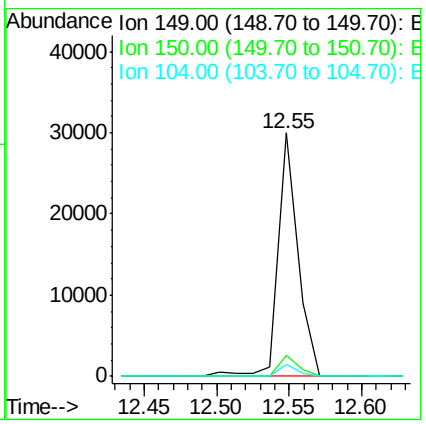




#73
Di-n-butylphthalate
Concen: 2.48 ng
RT: 12.55 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

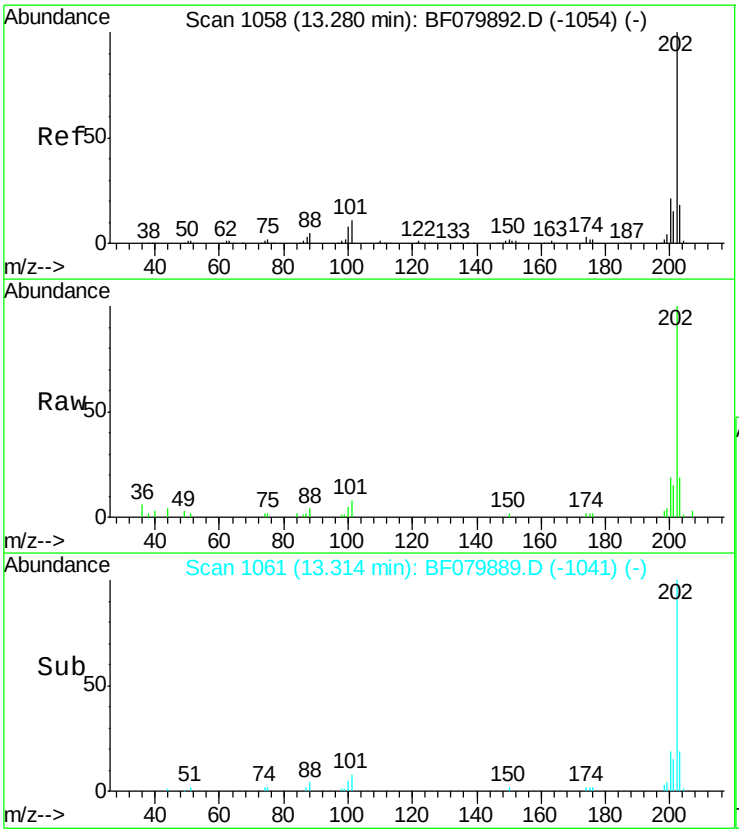
Tgt Ion:149 Resp: 28291

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.2	10.8
104	5.0	3.3	4.9#



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

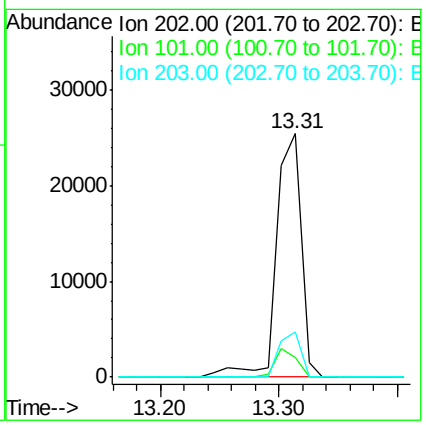
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

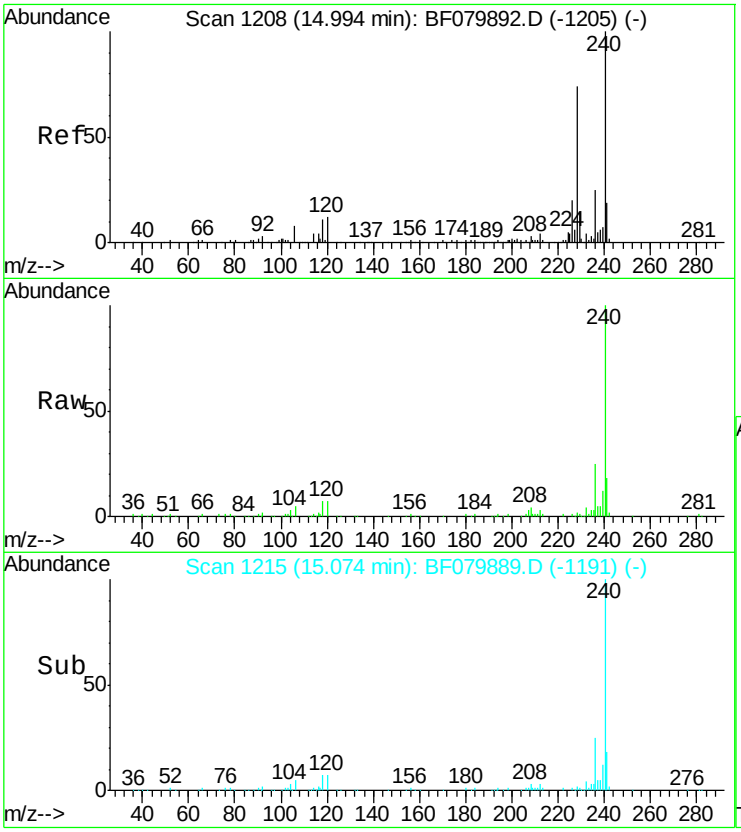


#74
Fluoranthene
Concen: 2.86 ng
RT: 13.31 min Scan# 1061
Delta R.T. 0.03 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:202 Resp: 36291

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	30.7
203	18.8	0.0	38.0

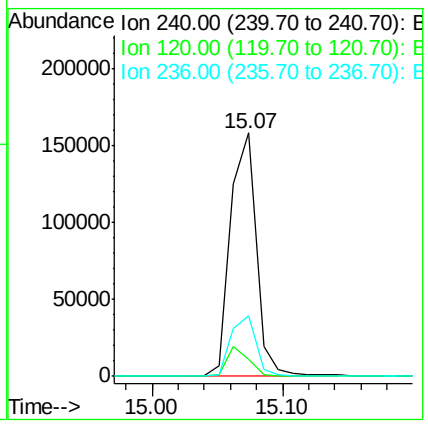




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1215
Delta R.T. 0.08 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

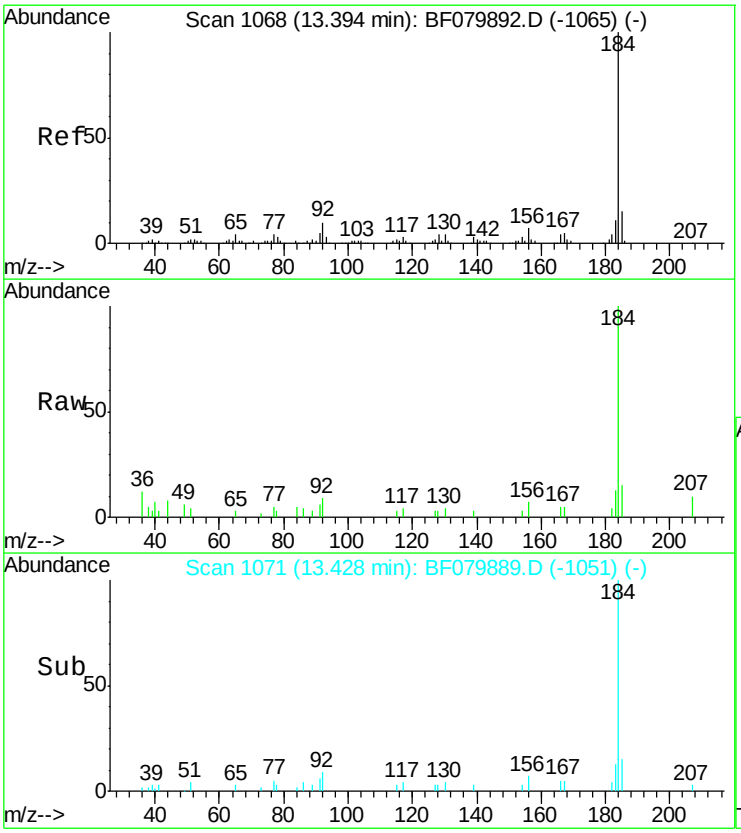
Tgt Ion:240 Resp: 219262

Ion	Ratio	Lower	Upper
240	100		
120	7.2	9.4	14.2#
236	24.9	19.6	29.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

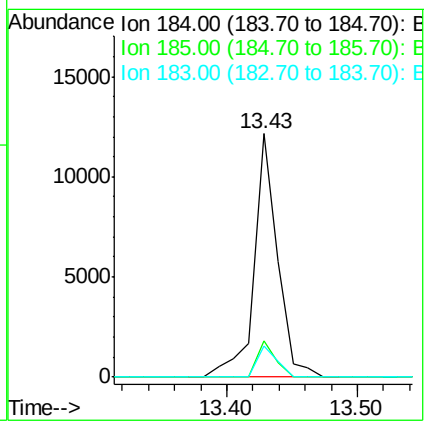
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

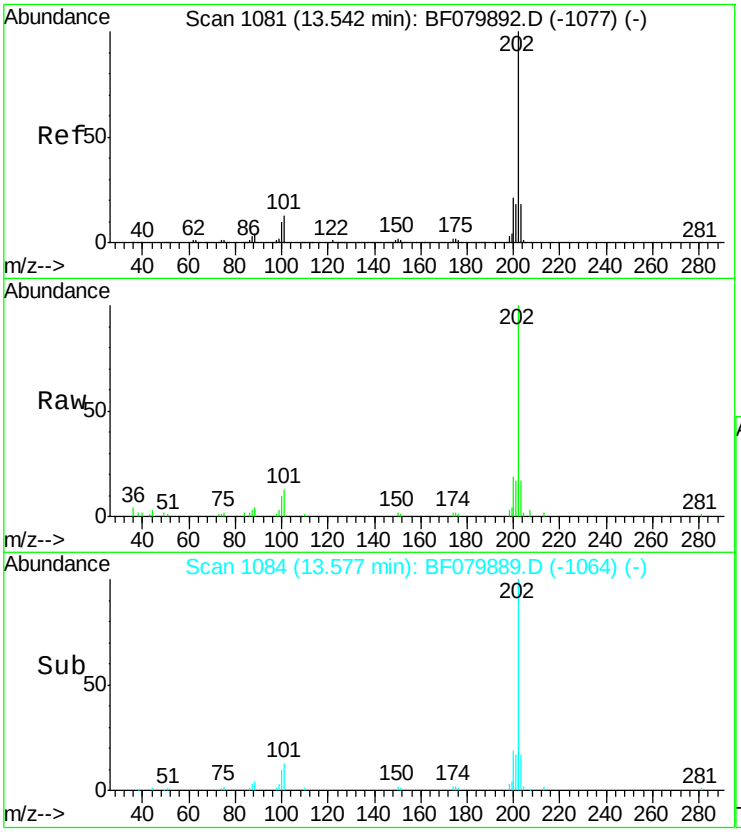


#76
Benzidine
Concen: 2.39 ng
RT: 13.43 min Scan# 1071
Delta R.T. 0.03 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:184 Resp: 15228

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.6
183	12.9	9.0	13.6

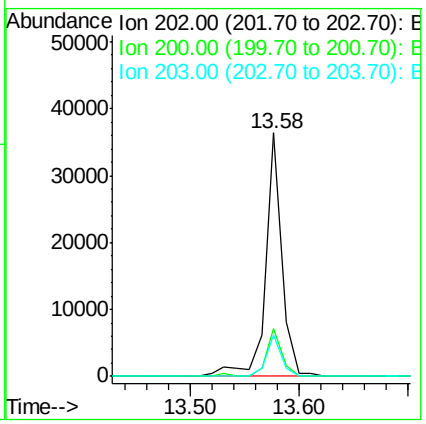




#77
Pyrene
Concen: 2.80 ng
RT: 13.58 min Scan# 1084
Delta R.T. 0.03 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

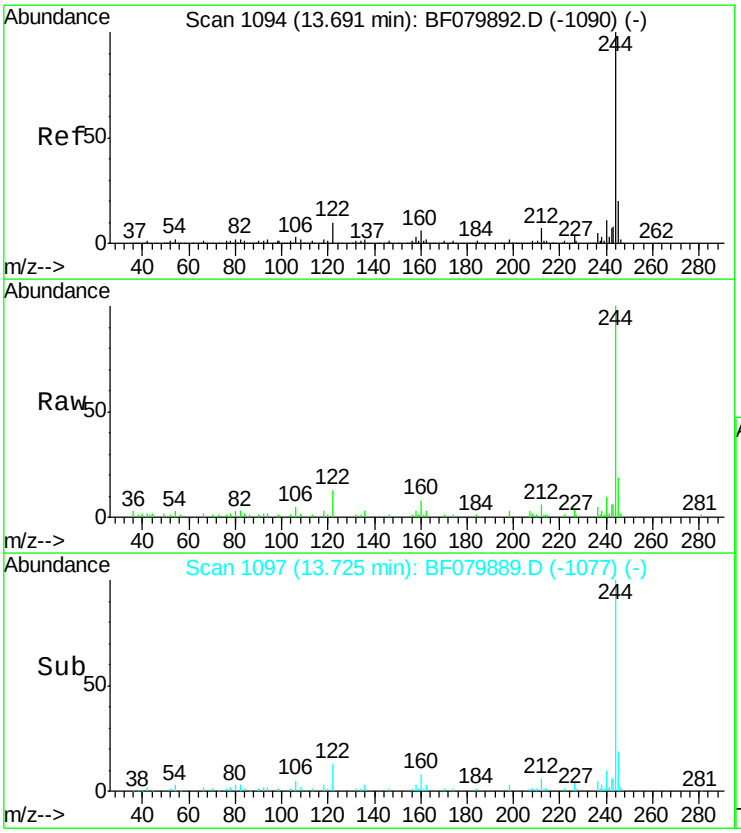
Tgt Ion:202 Resp: 38061

Ion	Ratio	Lower	Upper
202	100		
200	19.4	16.8	25.2
203	16.8	14.4	21.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

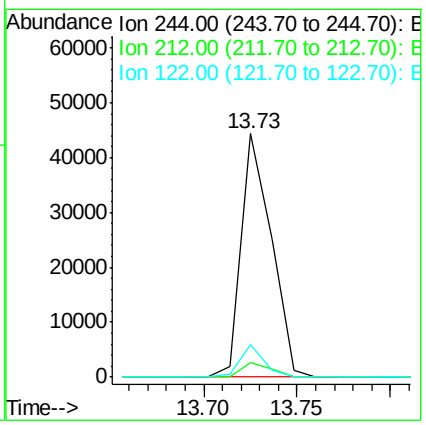
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

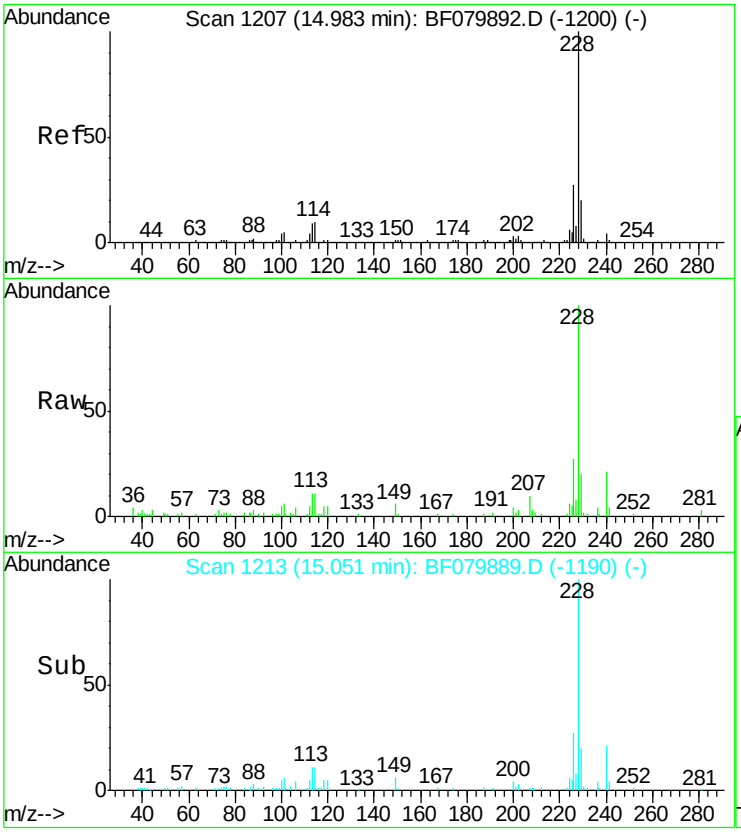


#78
Terphenyl-d14
Concen: 5.15 ng
RT: 13.73 min Scan# 1097
Delta R.T. 0.03 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:244 Resp: 49733

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.4	8.2
122	13.1	7.8	11.8#

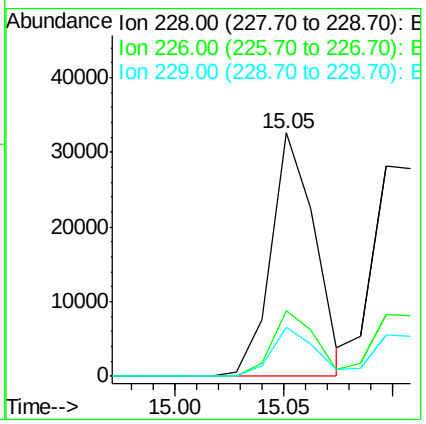




#80
Benzo(a)anthracene
Concen: 3.53 ng
RT: 15.05 min Scan# 1213
Delta R.T. 0.07 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

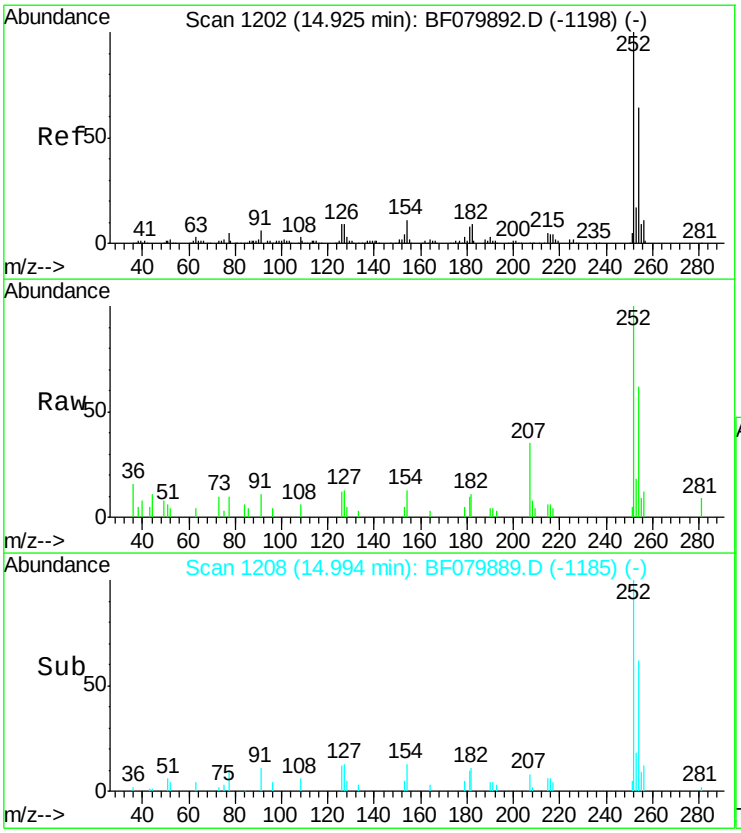
Tgt Ion:228 Resp: 45986

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.8
229	20.0	15.9	23.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

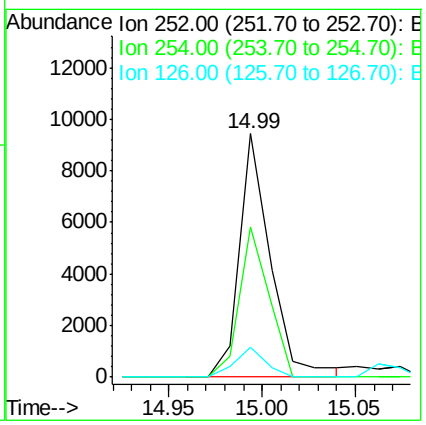
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

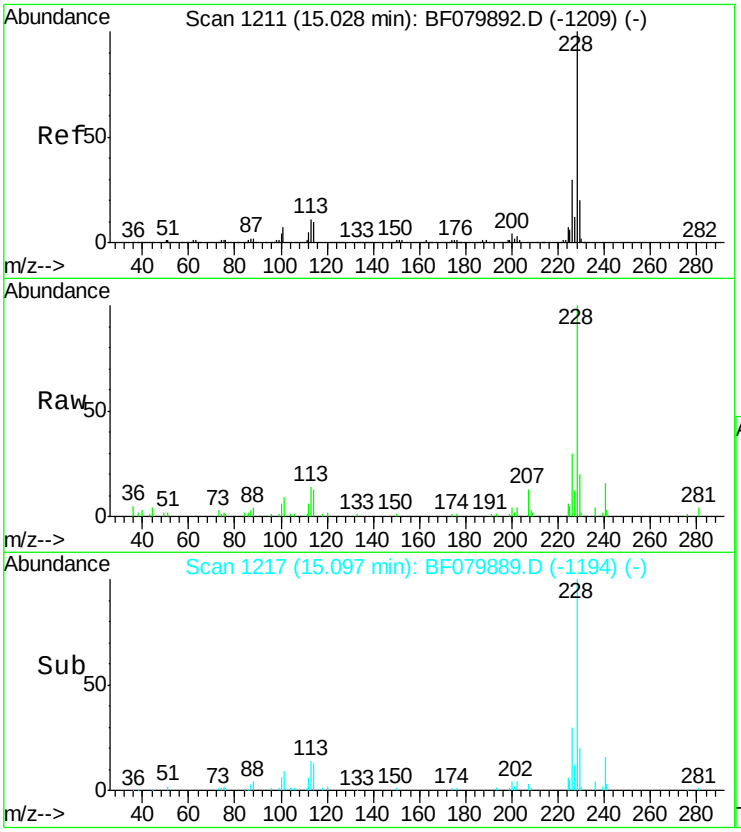


#81
3,3'-Dichlorobenzidine
Concen: 2.69 ng
RT: 14.99 min Scan# 1208
Delta R.T. 0.07 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:252 Resp: 11076

Ion	Ratio	Lower	Upper
252	100		
254	61.8	51.1	76.7
126	12.3	7.3	10.9#

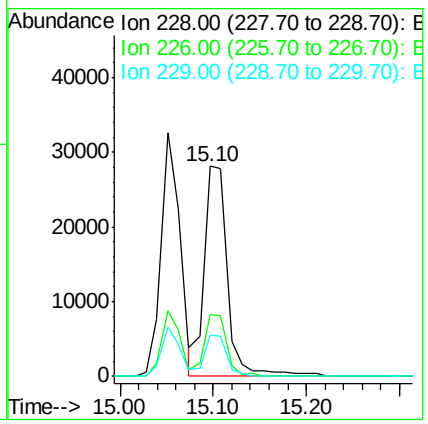




#82
Chrysene
Concen: 3.99 ng
RT: 15.10 min Scan# 1217
Delta R.T. 0.07 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

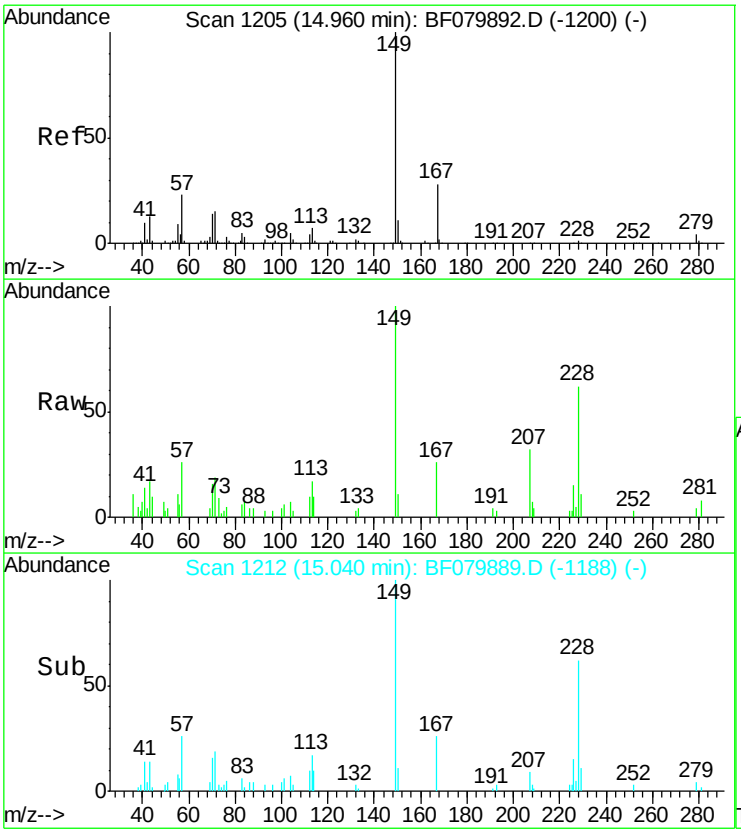
Tgt Ion:228 Resp: 48787

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.9	35.9
229	19.6	16.1	24.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

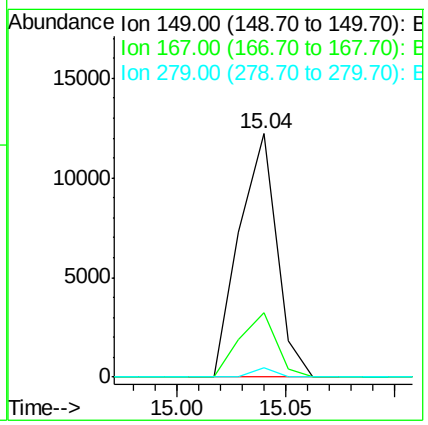
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

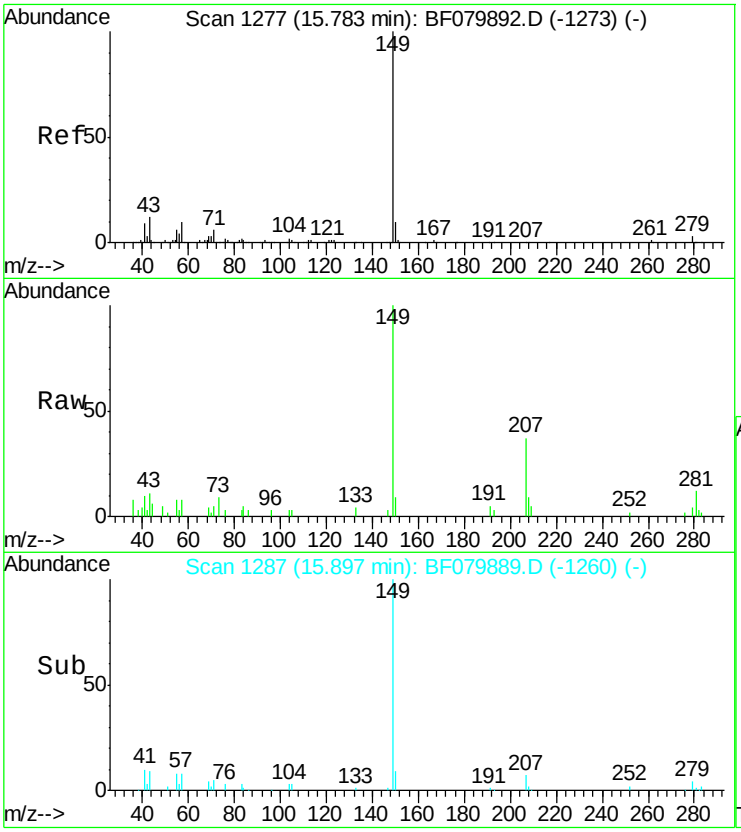


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.03 ng
RT: 15.04 min Scan# 1212
Delta R.T. 0.08 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:149 Resp: 14604

Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.2	33.4
279	3.9	3.1	4.7





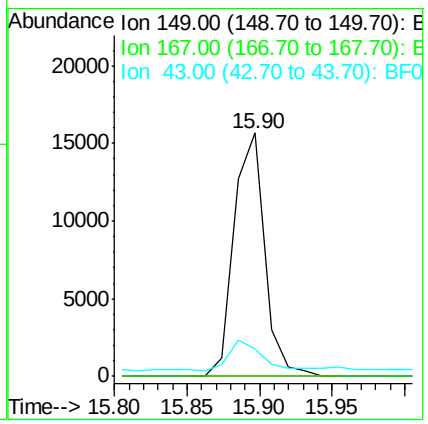
#84
Di-n-octyl phthalate
Concen: 2.03 ng
RT: 15.90 min Scan# 1287
Delta R.T. 0.11 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

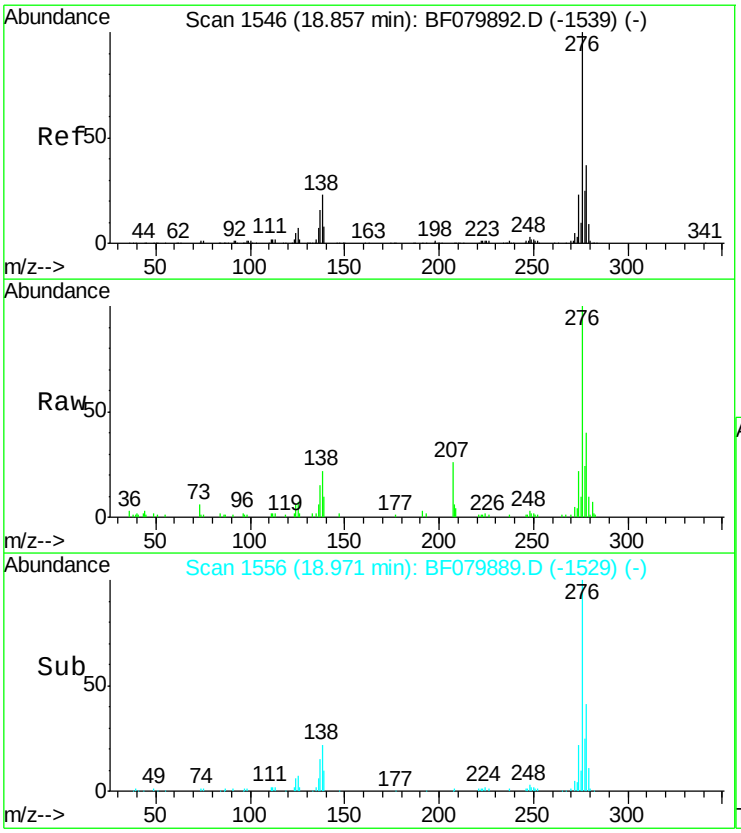
Tgt Ion:149 Resp: 22989

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.1	1.7#
43	17.5	8.8	13.2#

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

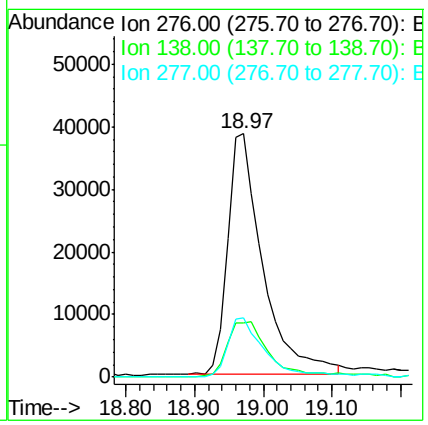


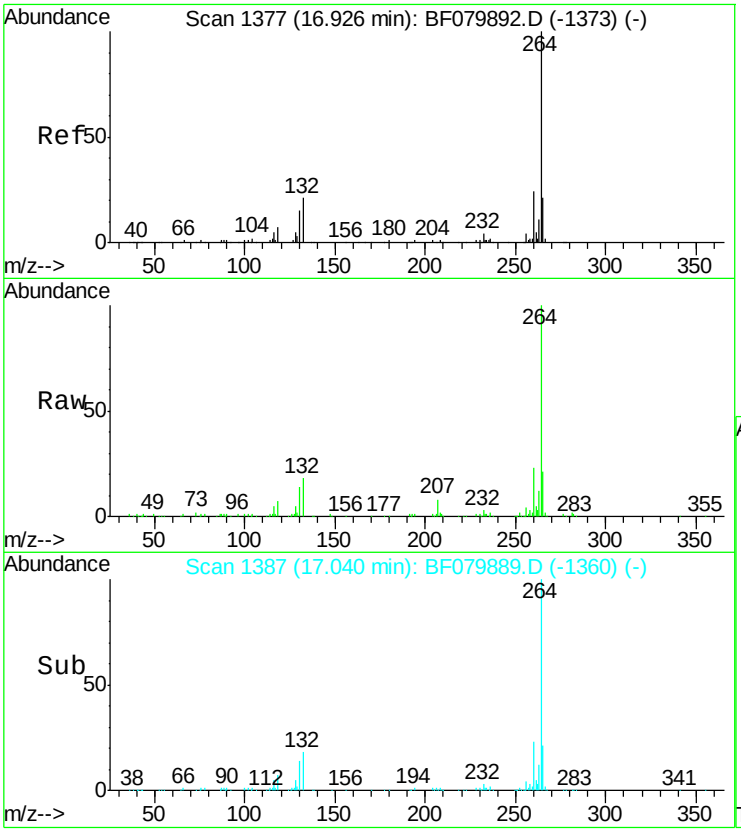


#85
Indeno(1,2,3-cd)pyrene
Concen: 10.52 ng
RT: 18.97 min Scan# 1556
Delta R.T. 0.11 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:276 Resp: 137042

Ion	Ratio	Lower	Upper
276	100		
138	27.3	21.0	31.4
277	25.9	19.9	29.9

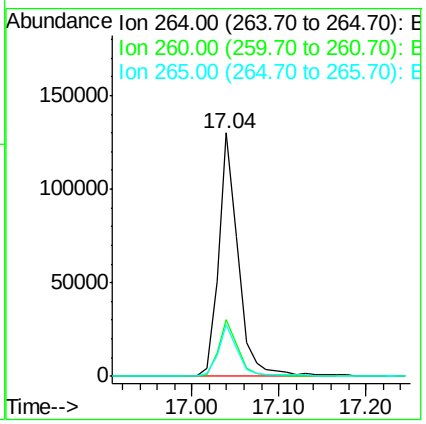




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.04 min Scan# 1387
Delta R.T. 0.11 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

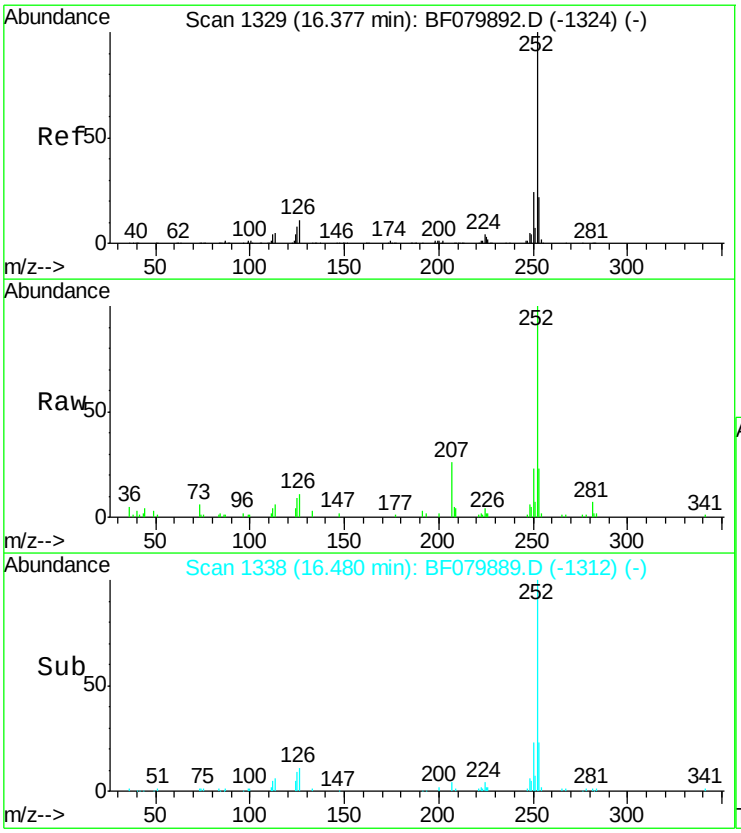
Tgt Ion:264 Resp: 204611

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.3	28.9
265	21.2	17.0	25.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

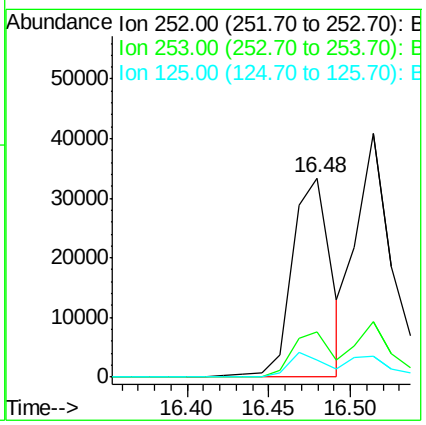
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

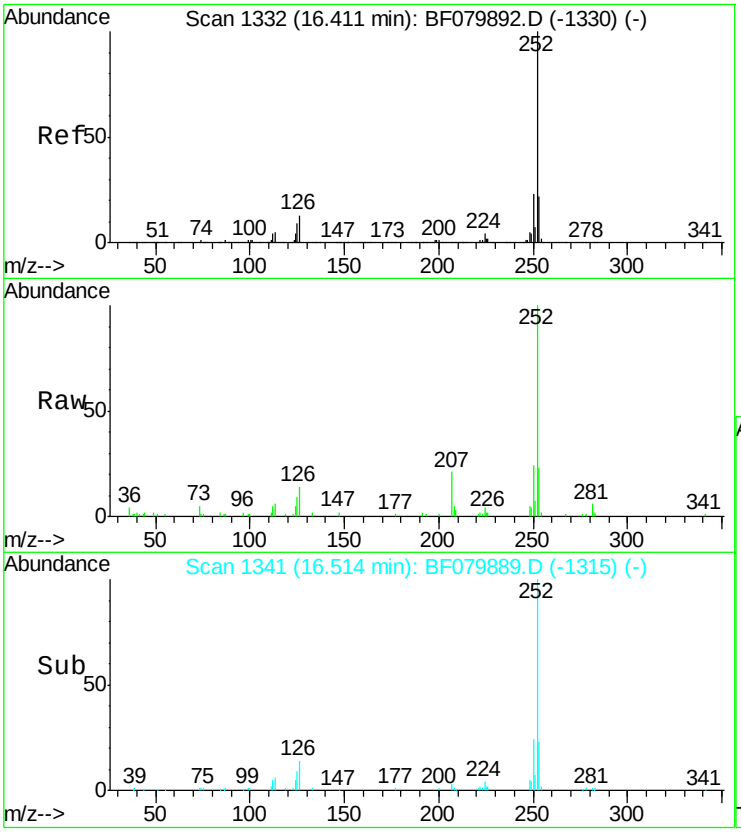


#87
Benzo(b)fluoranthene
Concen: 4.54 ng
RT: 16.48 min Scan# 1338
Delta R.T. 0.10 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:252 Resp: 55177

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	8.6	6.5	9.7

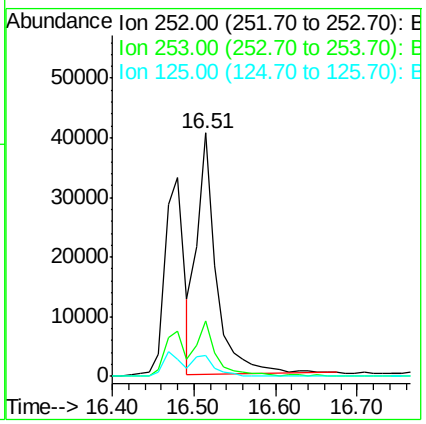




#88
Benzo(k)fluoranthene
Concen: 5.34 ng
RT: 16.51 min Scan# 1341
Delta R.T. 0.10 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

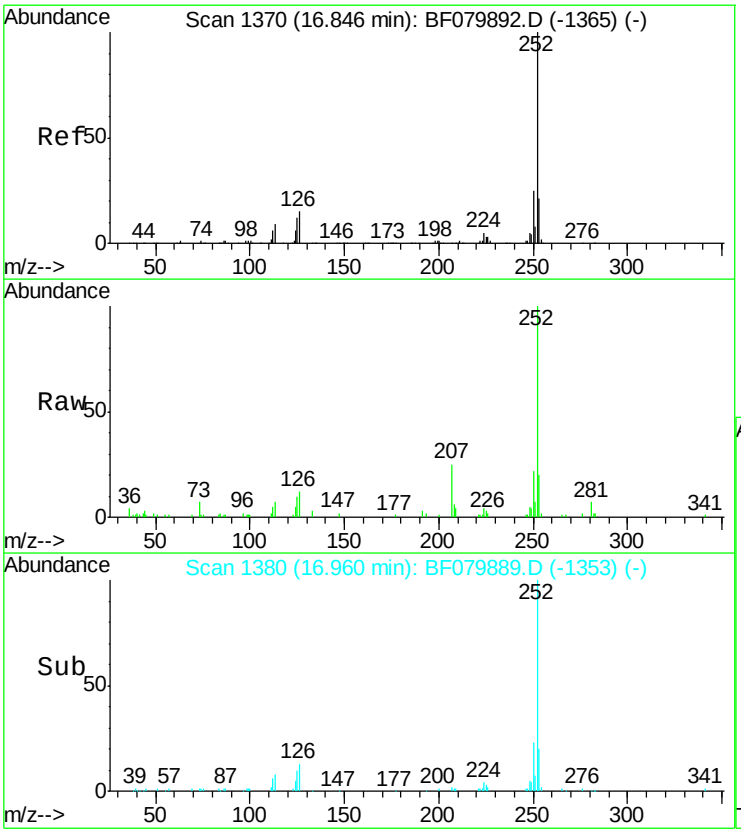
Tgt Ion:252 Resp: 67569

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	8.8	7.4	11.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

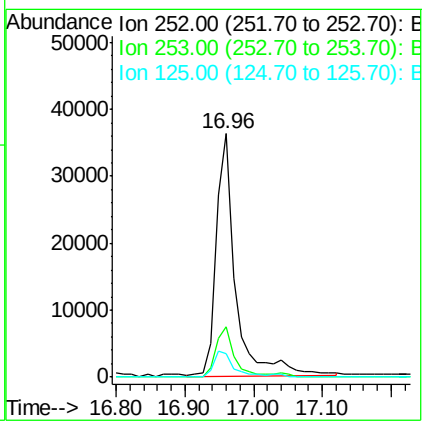
Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM

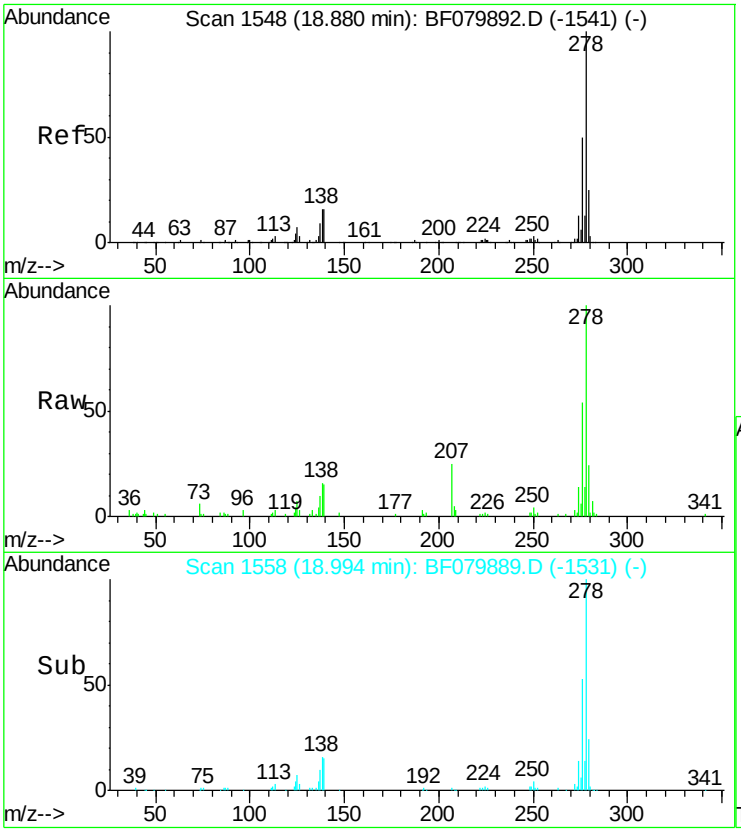


#89
Benzo(a)pyrene
Concen: 6.25 ng
RT: 16.96 min Scan# 1380
Delta R.T. 0.11 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:252 Resp: 71810

Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.0	25.6
125	9.5	9.7	14.5#

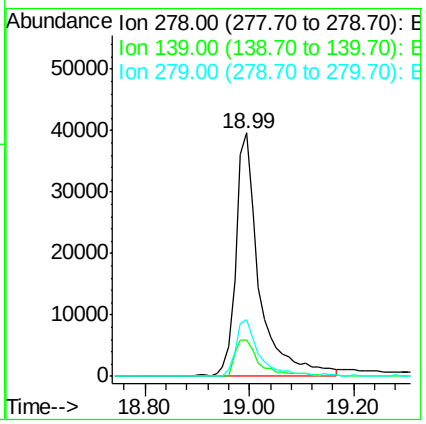




#90
Dibenzo(a,h)anthracene
Concen: 11.64 ng
RT: 18.99 min Scan# 1558
Delta R.T. 0.11 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

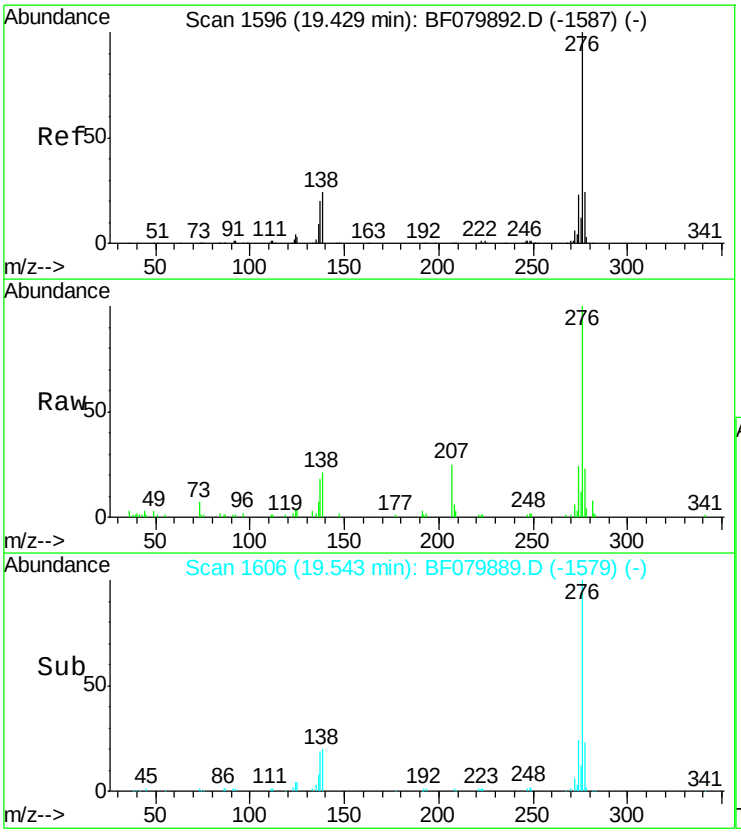
Tgt Ion:278 Resp: 123670

Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.8	19.2
279	23.5	19.7	29.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
apatel
6/13/2015 8:43:00 AM



#91
Benzo(g,h,i)perylene
Concen: 10.05 ng
RT: 19.54 min Scan# 1606
Delta R.T. 0.11 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:276 Resp: 112911

Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.4	29.2
138	20.6	19.1	28.7