Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF079031.D
Acq On : 8 May 2015 9:57
Operator : TP/IZ
Sample : G2077-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 08 12:47:26 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 19:07:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	73951	20.00	ng		-0.02
21) Naphthalene-d8	8.92	136	308916	20.00	ng		-0.02
38) Acenaphthene-d10	11.10	164	152465	20.00	ng		-0.03
63) Phenanthrene-d10	12.95	188	299133	20.00	ng		-0.02
75) Chrysene-d12	16.25	240	327063	20.00	ng		-0.05
86) Perylene-d12	18.05	264	335111	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	131154	30.53	ng		-0.02
7) Phenol-d6	6.90	99	121594	21.41	ng		-0.02
23) Nitrobenzene-d5	8.03	82	269236	50.09	ng		-0.03
41) 2,4,6-Tribromophenol	12.08	330	102557	62.18	ng		-0.03
44) 2-Fluorobiphenyl	10.26	172	524770	47.95	ng		-0.03
78) Terphenyl-d14	14.95	244	504372	36.92	ng		-0.02
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	2.97	42	8869	3.79	ng	#	1
6) Aniline	6.94	93	68375	8.53	ng		96
10) Phenol	6.92	94	65305	9.91	ng		78
15) Benzyl Alcohol	7.53	79	25333	6.01	ng		95
19) n-Nitroso-di-n-propylamine	7.83	70	10553	2.75	ng	#	48
20) 3+4-Methylphenols	7.86	107	51427	9.84	ng	#	39
25) Isophorone	8.41	82	34311	3.44	ng	#	73
32) Benzoic acid	8.63	122	28834	15.37	ng		96
35) Caprolactam	9.47	113	4020	3.17	ng	#	1
49) Dimethylphthalate	10.76	163	29242	2.61	ng		99

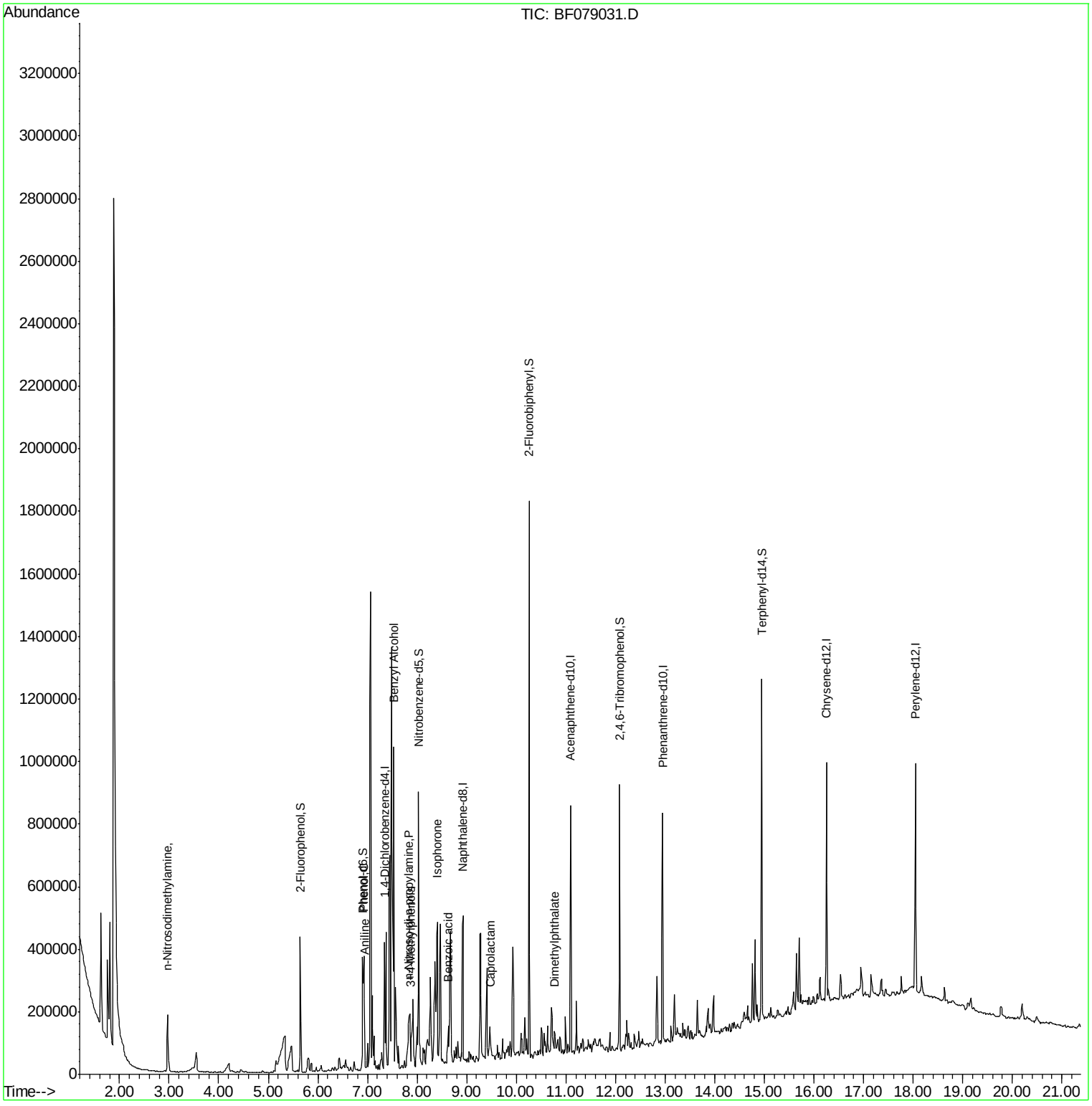
(#) = qualifier out of range (m) = manual integration (+) = signals summed

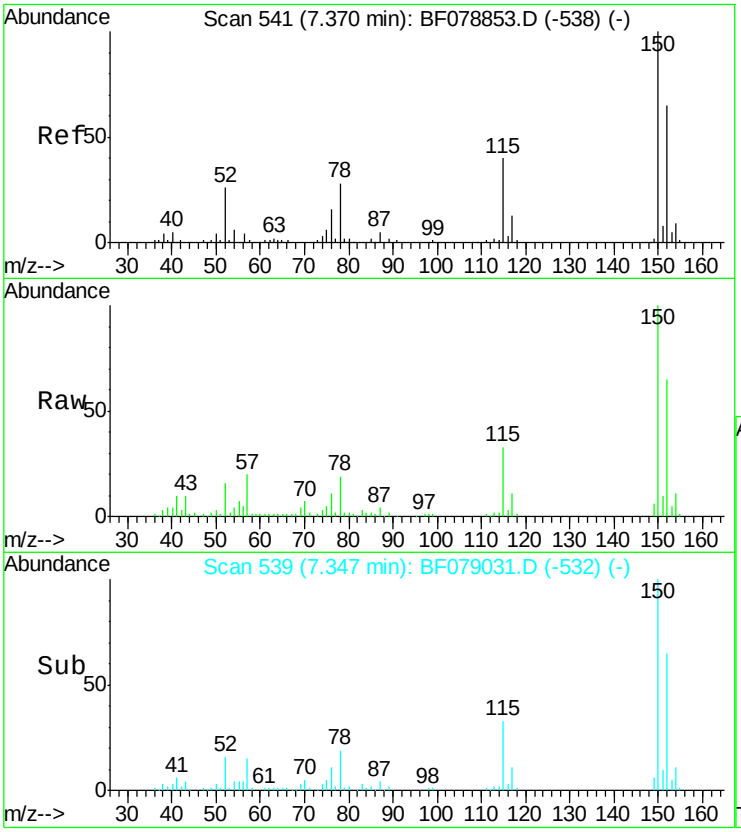
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF079031.D
Acq On : 8 May 2015 9:57
Operator : TP/IZ
Sample : G2077-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 08 12:47:26 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 19:07:47 2015
Response via : Initial Calibration



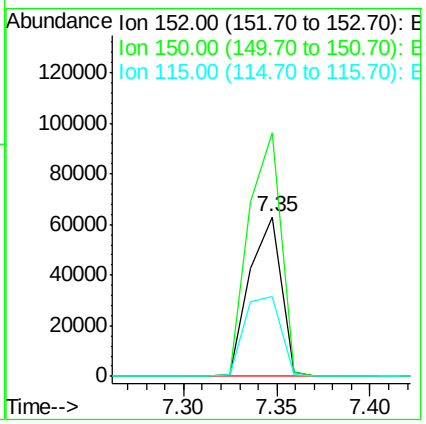


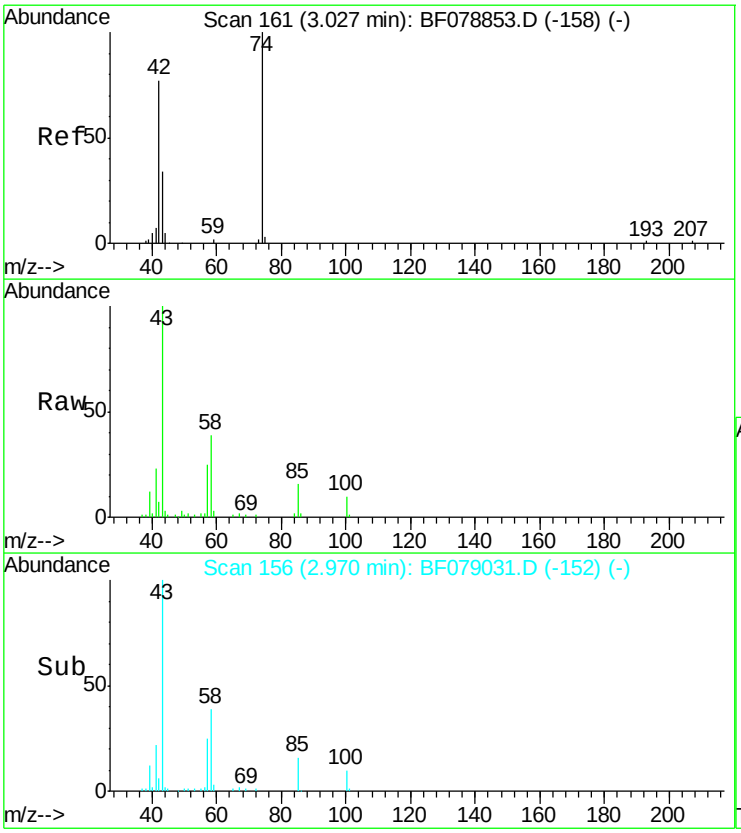
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. -0.02 min
Lab File: BF079031.D
Acq: 8 May 2015 9:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 73951

Ion	Ratio	Lower	Upper
152	100		
150	152.7	122.0	183.0
115	50.3	46.3	69.5

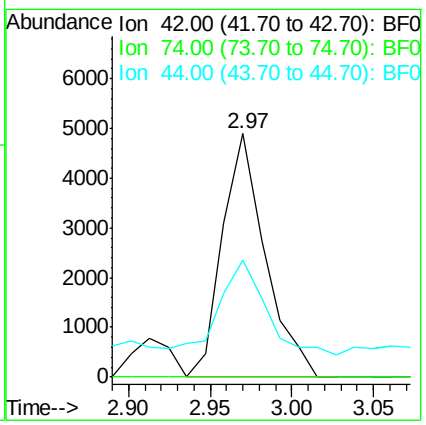


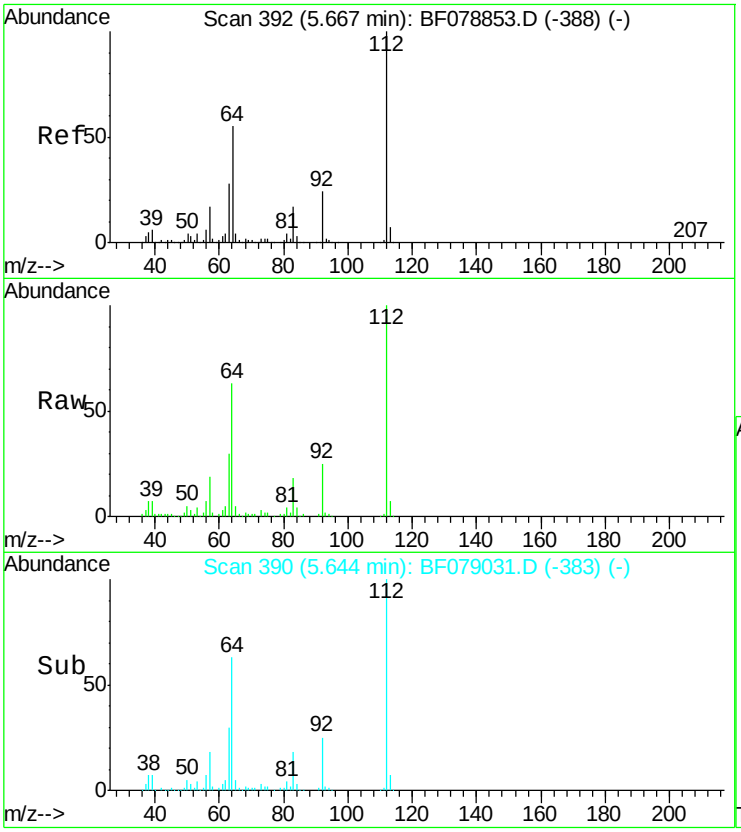


#4
n-Nitrosodimethylamine
Concen: 3.79 ng
RT: 2.97 min Scan# 156
Delta R.T. -0.06 min
Lab File: BF079031.D
Acq: 8 May 2015 9:57

Tgt Ion: 42 Resp: 8869

Ion	Ratio	Lower	Upper
42	100		
74	0.0	96.5	144.7#
44	47.9	6.1	9.1#



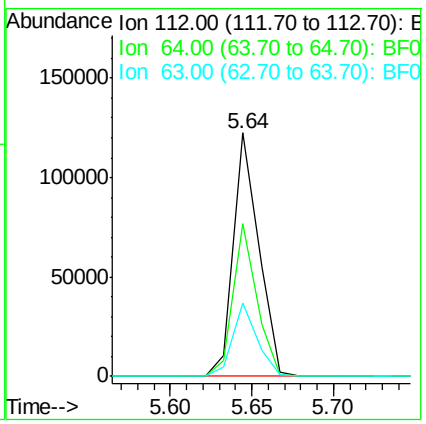


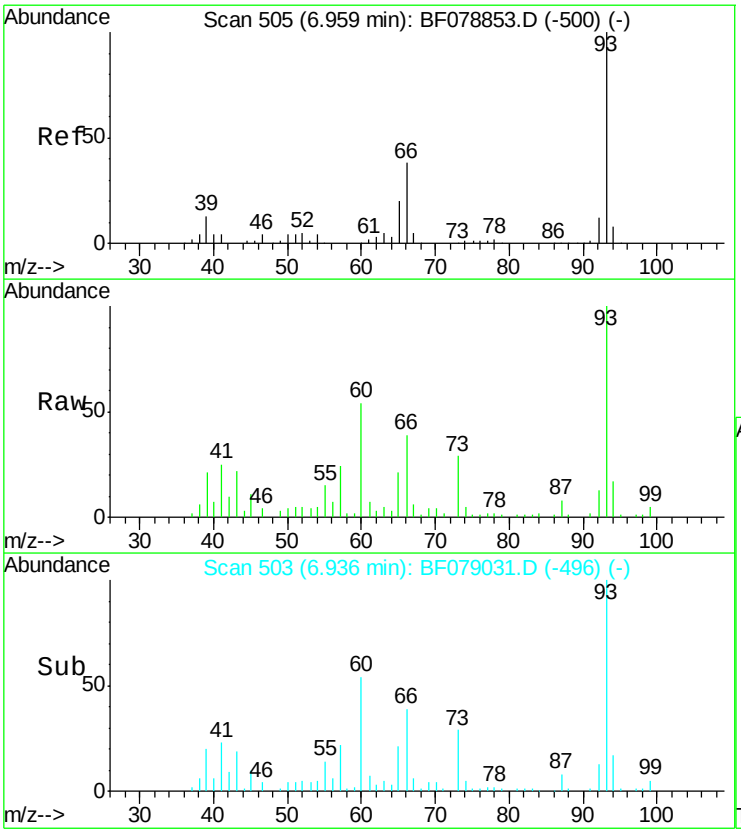
#5
2-Fluorophenol
Concen: 30.53 ng
RT: 5.64 min Scan# 390
Delta R.T. -0.02 min
Lab File: BF079031.D
Acq: 8 May 2015 9:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 131154

Ion	Ratio	Lower	Upper
112	100		
64	63.0	53.5	80.3
63	30.0	27.5	41.3

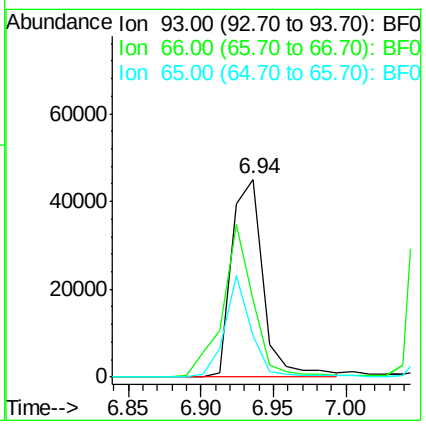


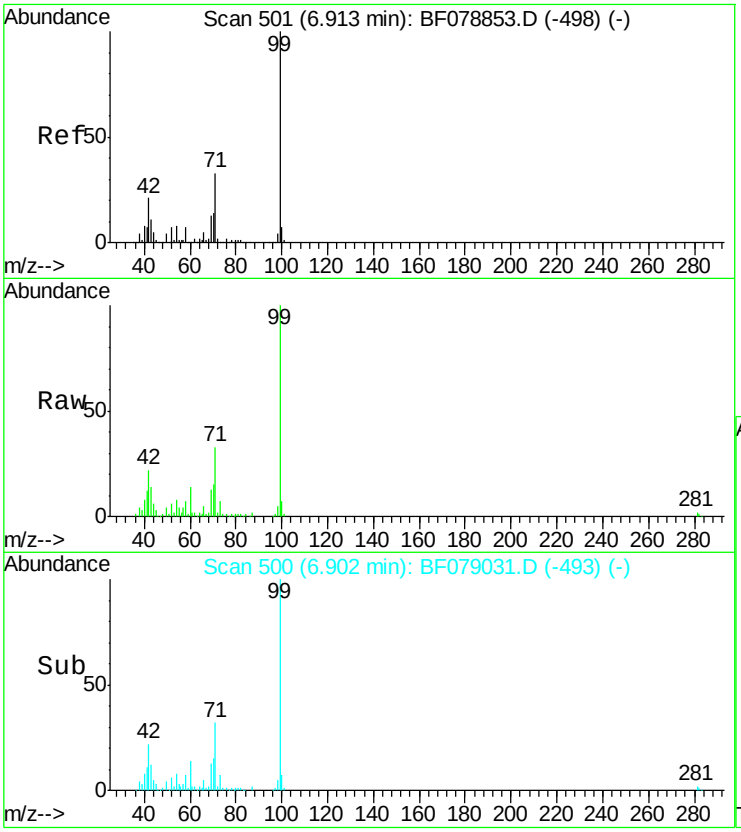


#6
Aniline
Concen: 8.53 ng
RT: 6.94 min Scan# 503
Delta R.T. -0.02 min
Lab File: BF079031.D
Acq: 8 May 2015 9:57

Tgt Ion: 93 Resp: 68375

Ion	Ratio	Lower	Upper
93	100		
66	39.2	29.7	44.5
65	21.0	14.6	22.0



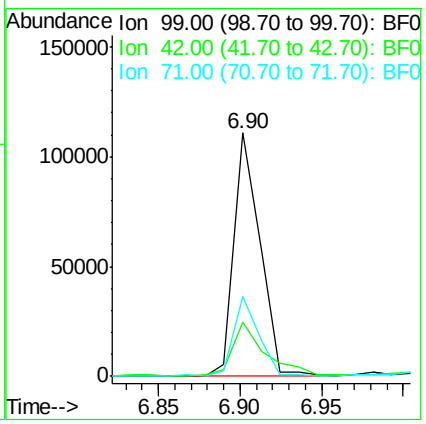


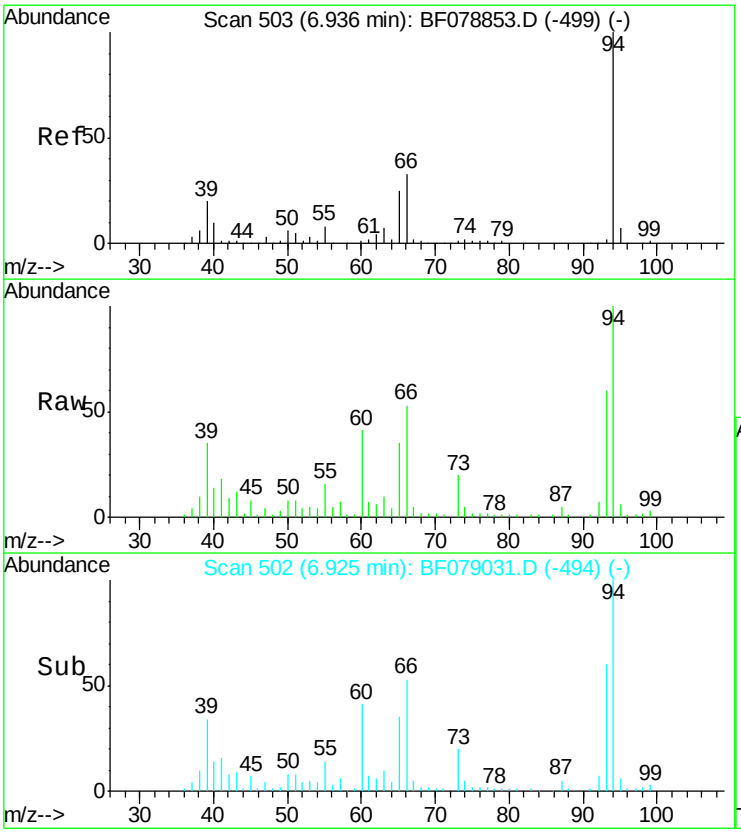
#7
Phenol-d6
Concen: 21.41 ng
RT: 6.90 min Scan# 500
Delta R.T. -0.02 min
Lab File: BF079031.D
Acq: 8 May 2015 9:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 121594

Ion	Ratio	Lower	Upper
99	100		
42	22.1	12.8	19.2#
71	32.6	23.4	35.2

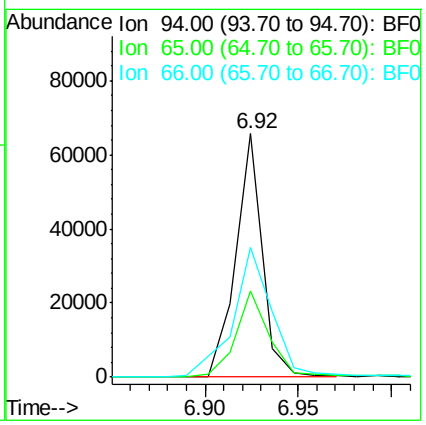


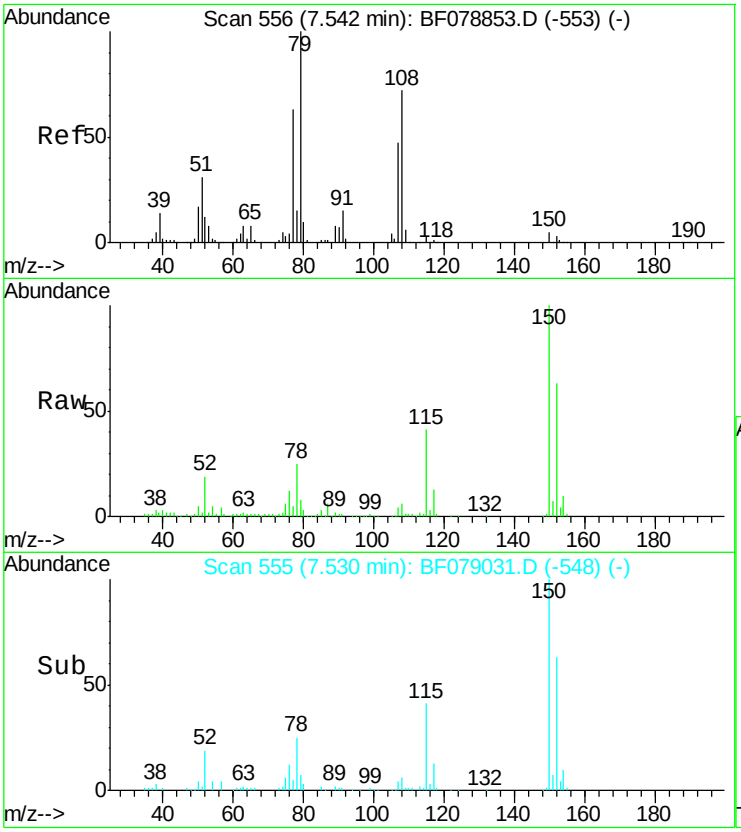


#10
Phenol
Concen: 9.91 ng
RT: 6.92 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF079031.D
Acq: 8 May 2015 9:57

Tgt Ion: 94 Resp: 65305

Ion	Ratio	Lower	Upper
94	100		
65	35.4	8.5	48.5
66	53.1	16.0	56.0



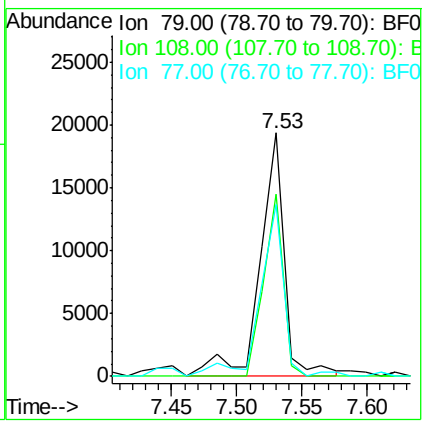


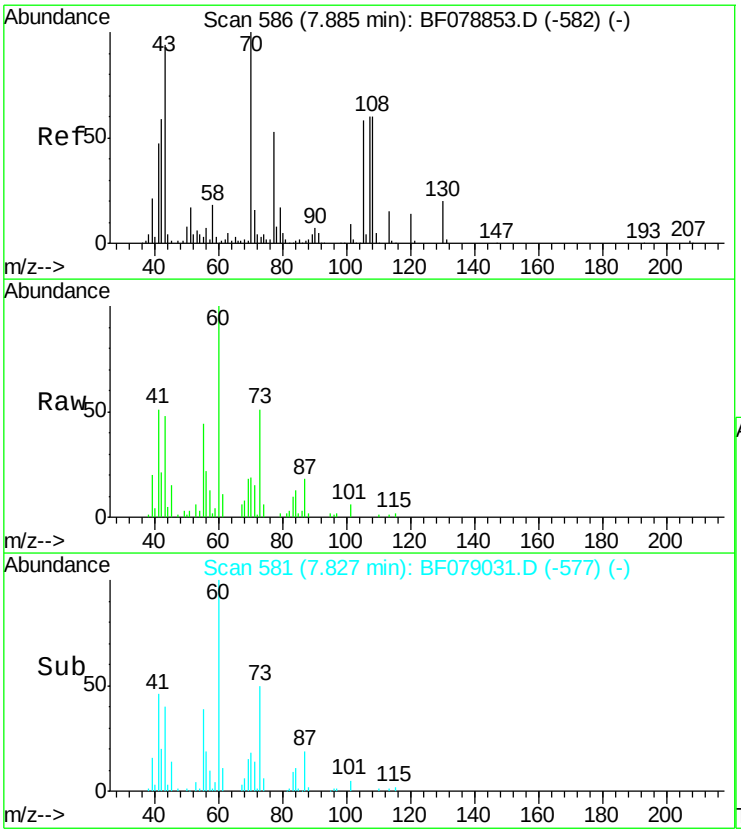
#15
Benzyl Alcohol
Concen: 6.01 ng
RT: 7.53 min Scan# 555
Delta R.T. -0.02 min
Lab File: BF079031.D
Acq: 8 May 2015 9:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 25333

Ion	Ratio	Lower	Upper
79	100		
108	74.8	62.5	93.7
77	70.5	52.2	78.4

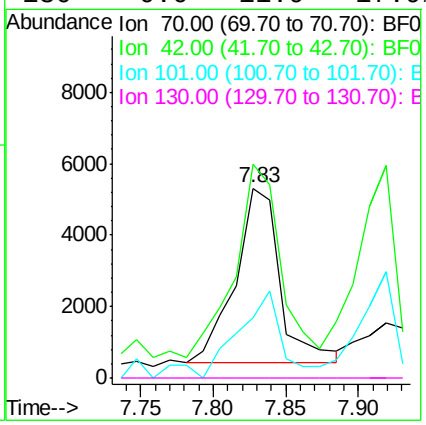


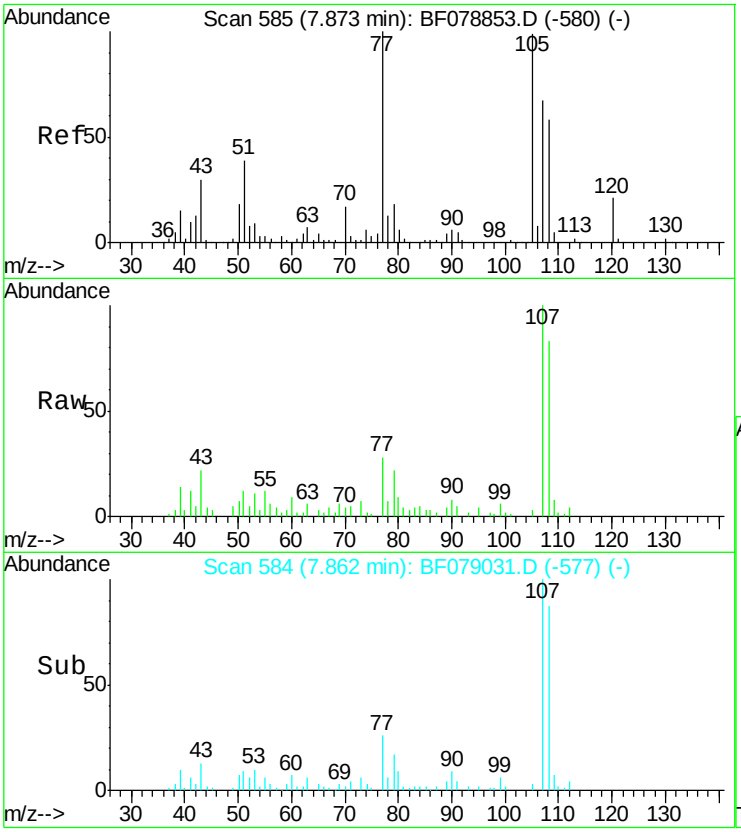


#19
n-Nitroso-di-n-propylamine
Concen: 2.75 ng
RT: 7.83 min Scan# 581
Delta R.T. -0.06 min
Lab File: BF079031.D
Acq: 8 May 2015 9:57

Tgt Ion: 70 Resp: 10553

Ion	Ratio	Lower	Upper
70	100		
42	112.7	55.4	83.0#
101	31.9	6.6	10.0#
130	0.0	11.9	17.9#



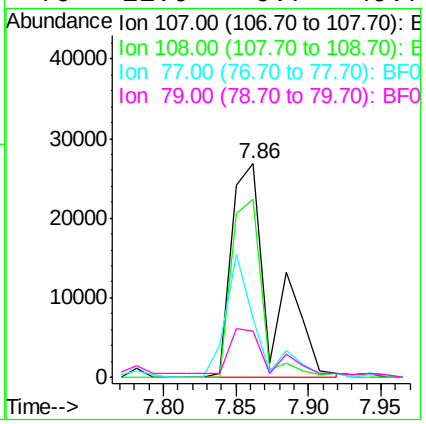


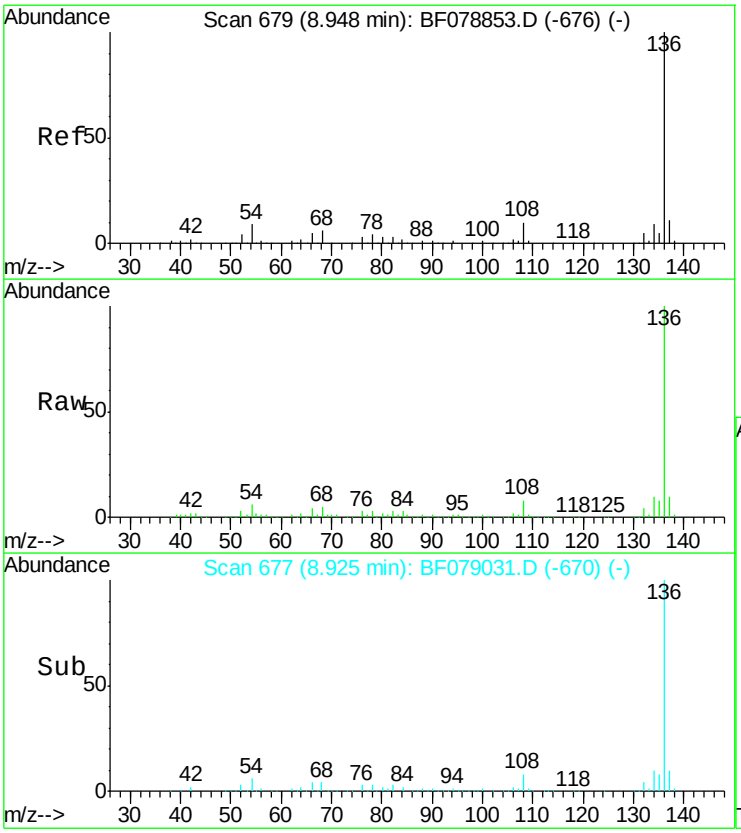
#20
3+4-Methylphenols
Concen: 9.84 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF079031.D
Acq: 8 May 2015 9:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 51427

Ion	Ratio	Lower	Upper
107	100		
108	83.1	76.9	116.9
77	27.5	136.8	176.8#
79	21.6	9.7	49.7

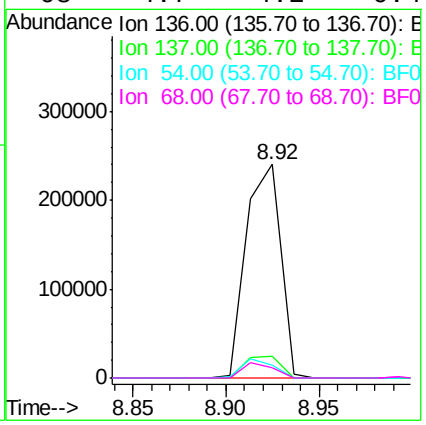


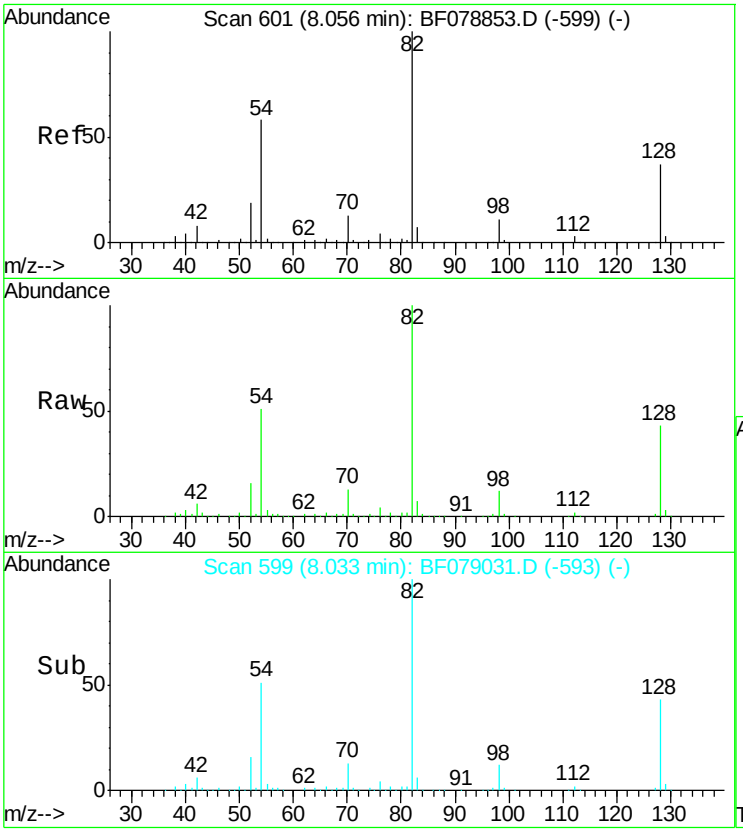


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.92 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF079031.D
Acq: 8 May 2015 9:57

Tgt Ion:136 Resp: 308916

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	6.1	5.8	8.8
68	4.7	4.2	6.4



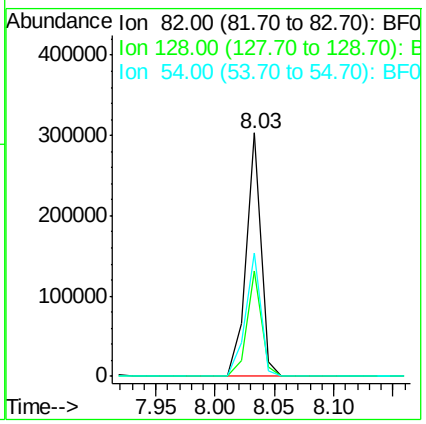


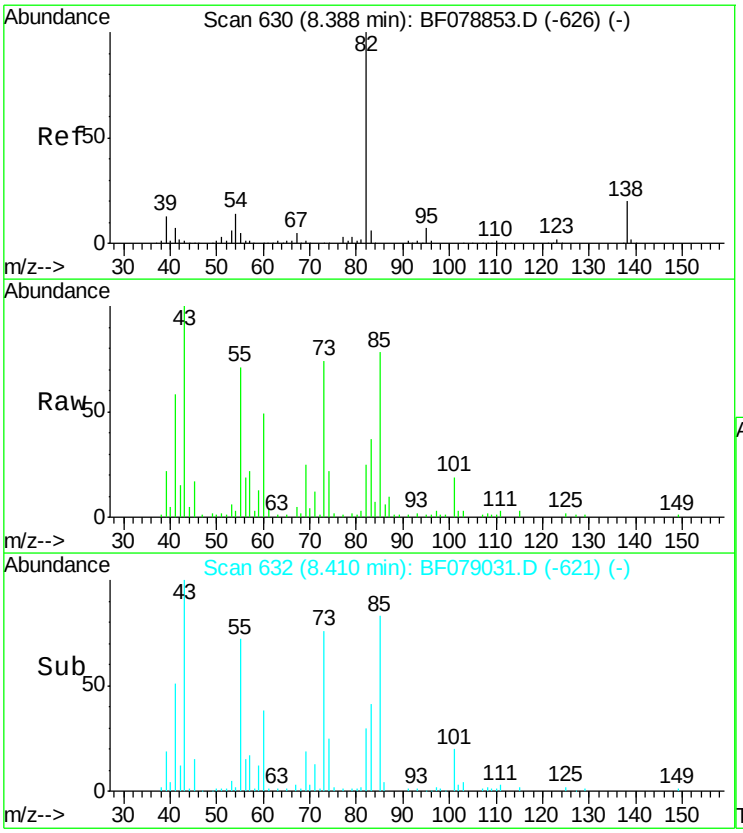
#23
Nitrobenzene-d5
Concen: 50.09 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.03 min
Lab File: BF079031.D
Acq: 8 May 2015 9:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 269236

Ion	Ratio	Lower	Upper
82	100		
128	43.5	30.0	45.0
54	50.8	46.4	69.6

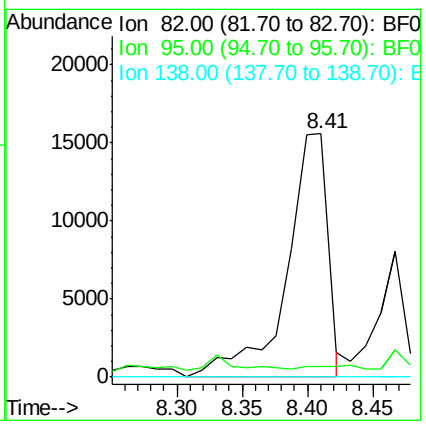


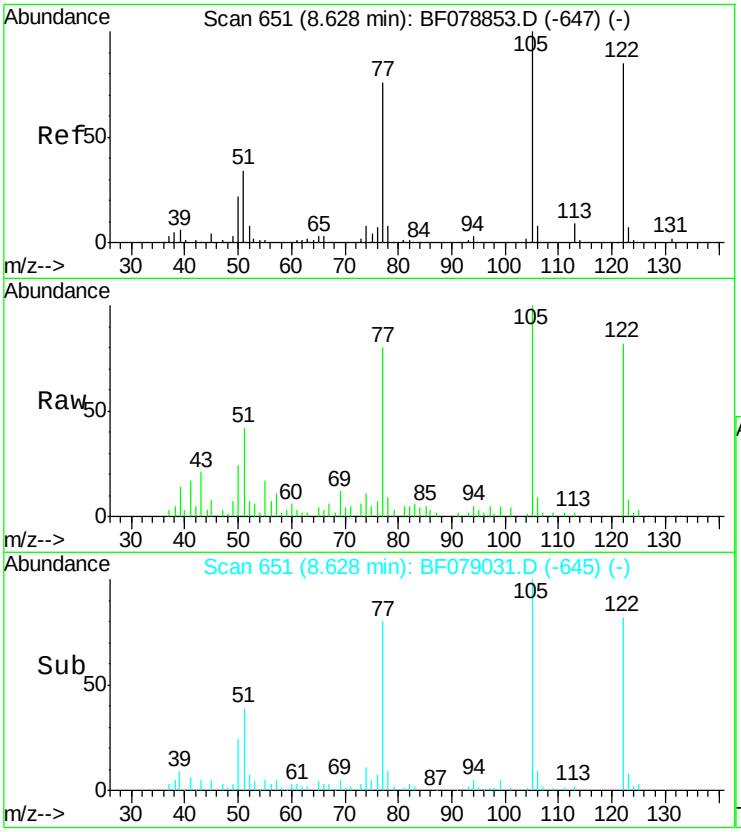


#25
Isophorone
Concen: 3.44 ng
RT: 8.41 min Scan# 632
Delta R.T. 0.02 min
Lab File: BF079031.D
Acq: 8 May 2015 9:57

Tgt Ion: 82 Resp: 34311

Ion	Ratio	Lower	Upper
82	100		
95	4.4	5.3	7.9#
138	0.0	12.0	18.0#

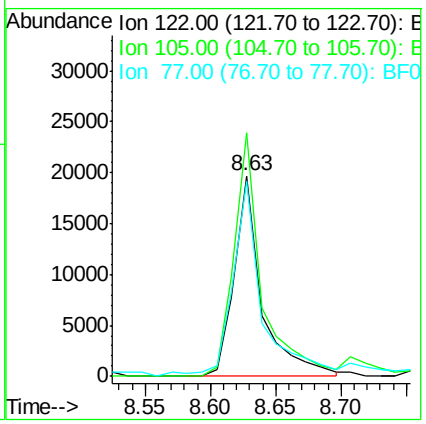




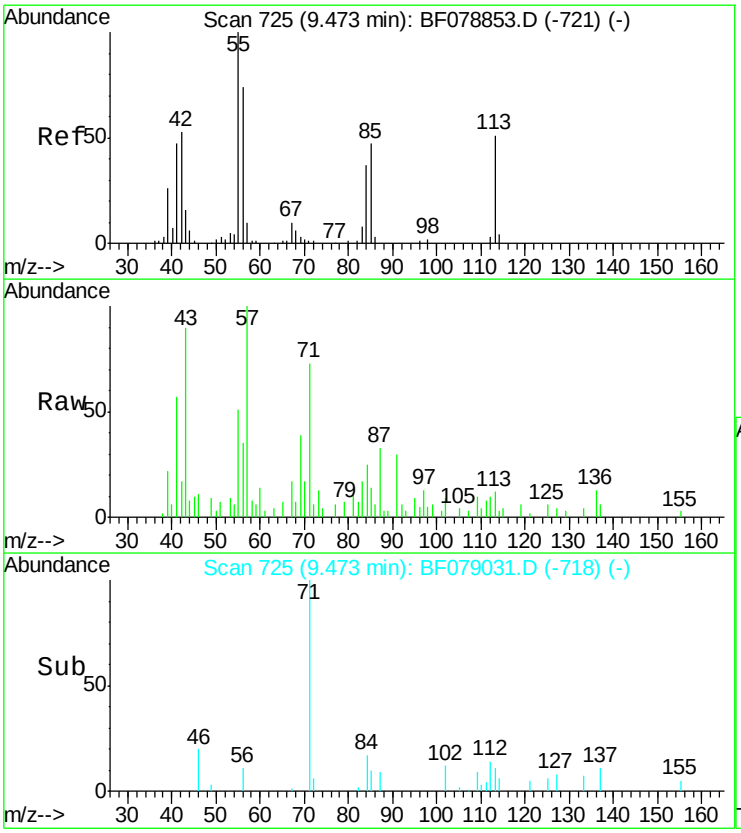
#32
Benzoic acid
Concen: 15.37 ng
RT: 8.63 min Scan# 651
Delta R.T. -0.03 min
Lab File: BF079031.D
Acq: 8 May 2015 9:57

Tgt Ion:122 Resp: 28834

Ion	Ratio	Lower	Upper
122	100		
105	121.5	107.1	147.1
77	97.5	73.9	113.9



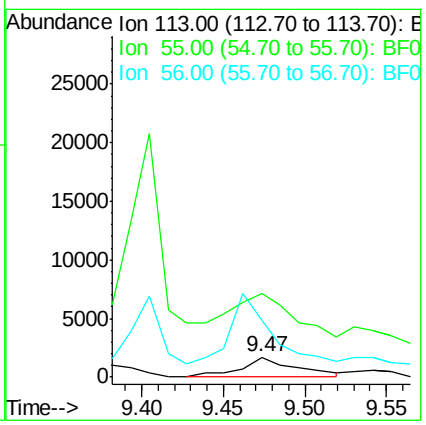
Instrument :
BNA_F
ClientSampleId :

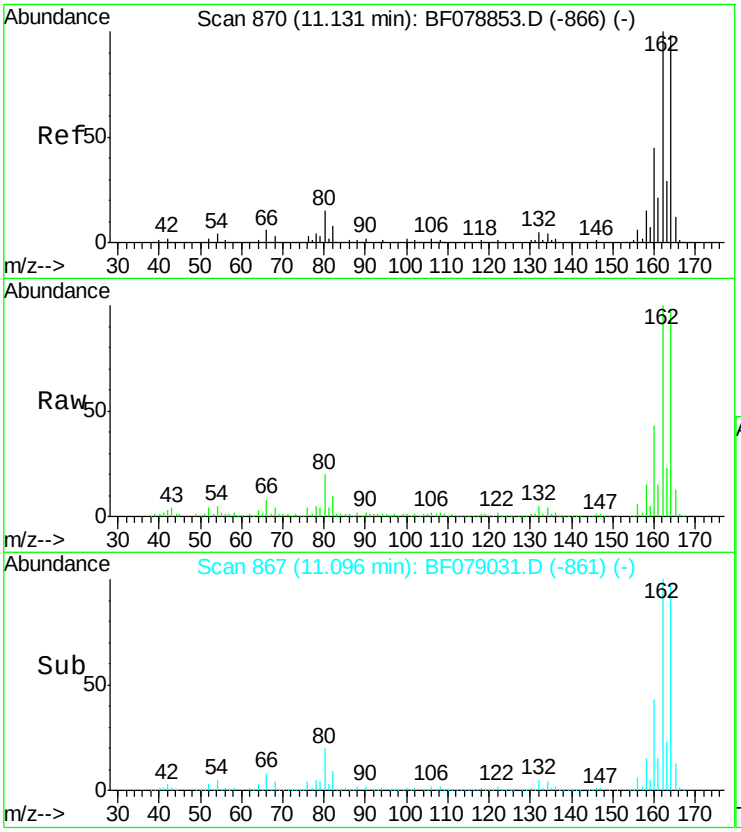


#35
Caprolactam
Concen: 3.17 ng
RT: 9.47 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF079031.D
Acq: 8 May 2015 9:57

Tgt Ion:113 Resp: 4020

Ion	Ratio	Lower	Upper
113	100		
55	426.4	169.7	209.7#
56	288.6	122.5	162.5#



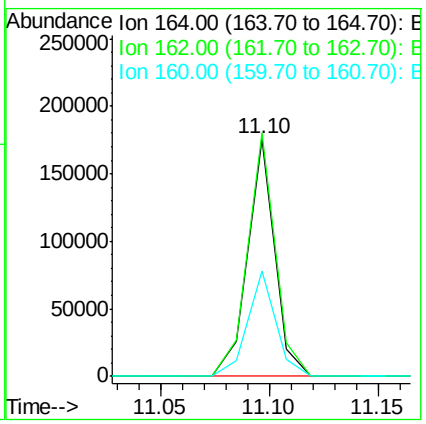


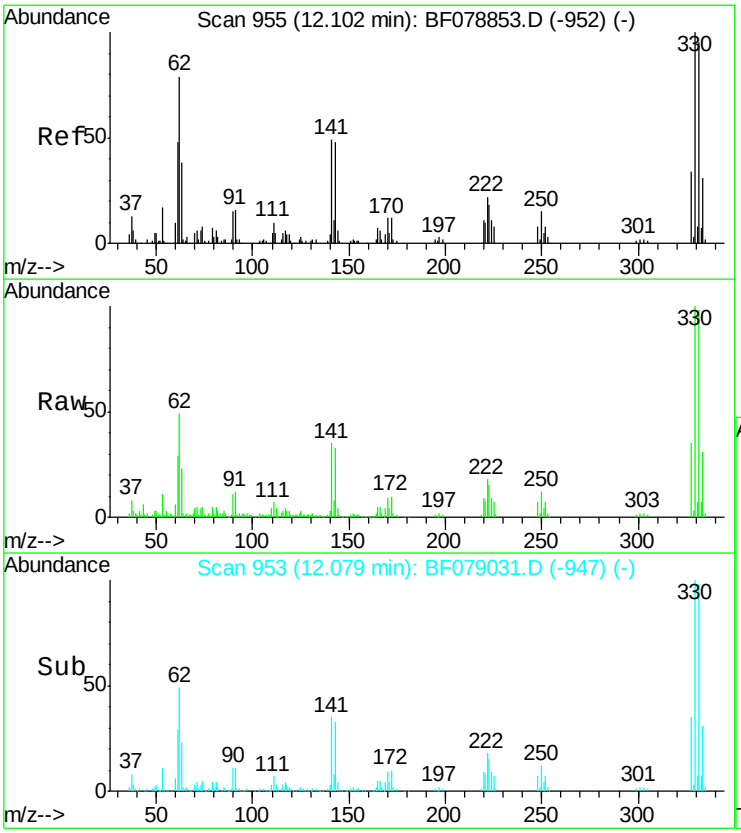
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.03 min
Lab File: BF079031.D
Acq: 8 May 2015 9:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 152465

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.7	124.1
160	44.6	35.8	53.8

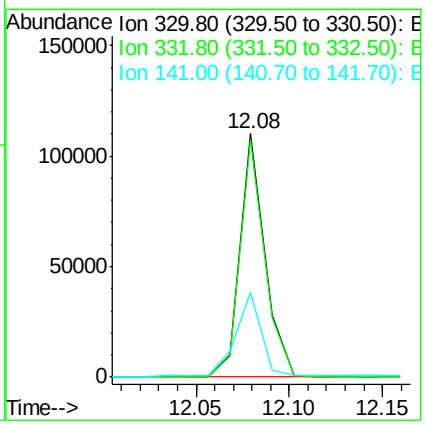


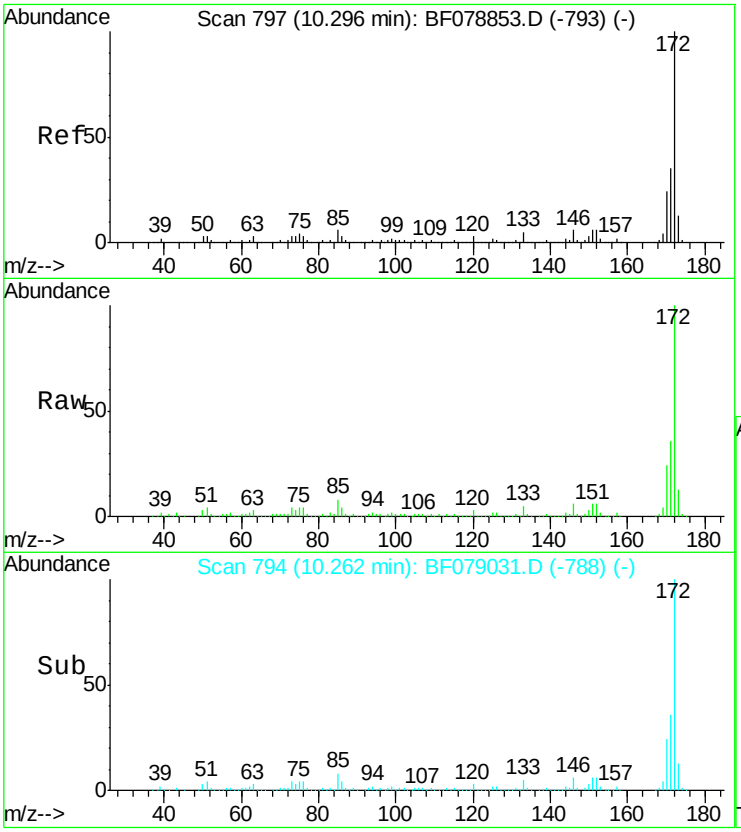


#41
2,4,6-Tribromophenol
Concen: 62.18 ng
RT: 12.08 min Scan# 953
Delta R.T. -0.03 min
Lab File: BF079031.D
Acq: 8 May 2015 9:57

Tgt Ion:330 Resp: 102557

Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	36.4	0.0	0.0#



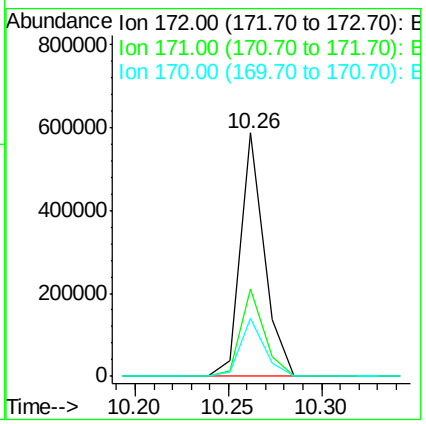


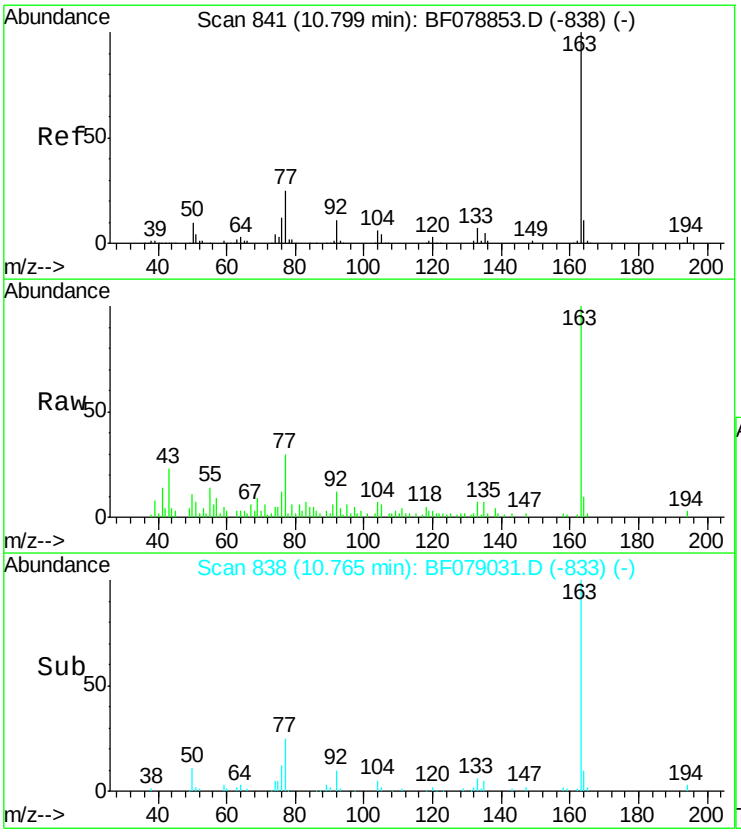
#44
2-Fluorobiphenyl
Concen: 47.95 ng
RT: 10.26 min Scan# 794
Delta R.T. -0.03 min
Lab File: BF079031.D
Acq: 8 May 2015 9:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 524770

Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.9	41.9
170	24.1	19.4	29.0

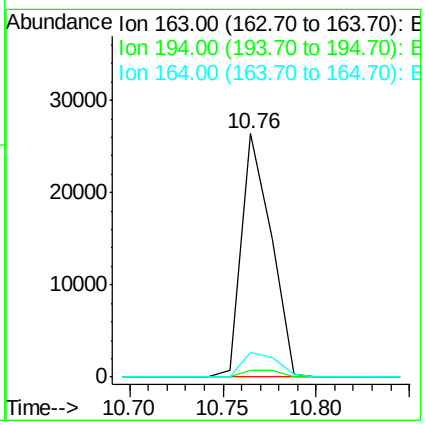


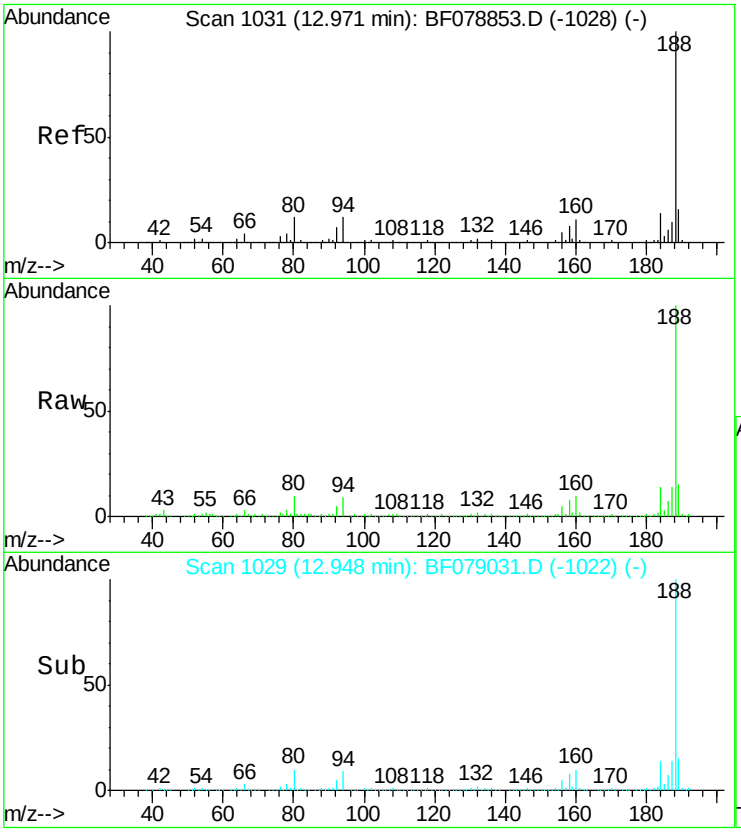


#49
Dimethylphthalate
Concen: 2.61 ng
RT: 10.76 min Scan# 838
Delta R.T. -0.05 min
Lab File: BF079031.D
Acq: 8 May 2015 9:57

Tgt Ion:163 Resp: 29242

Ion	Ratio	Lower	Upper
163	100		
194	2.8	2.6	4.0
164	10.3	8.1	12.1



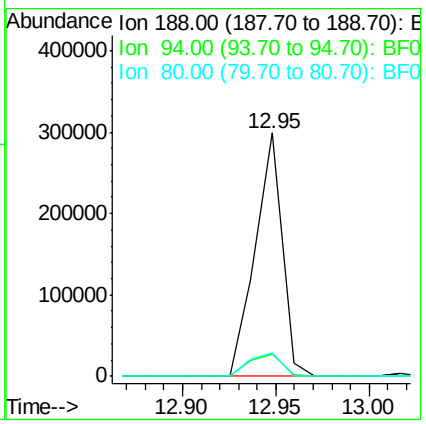


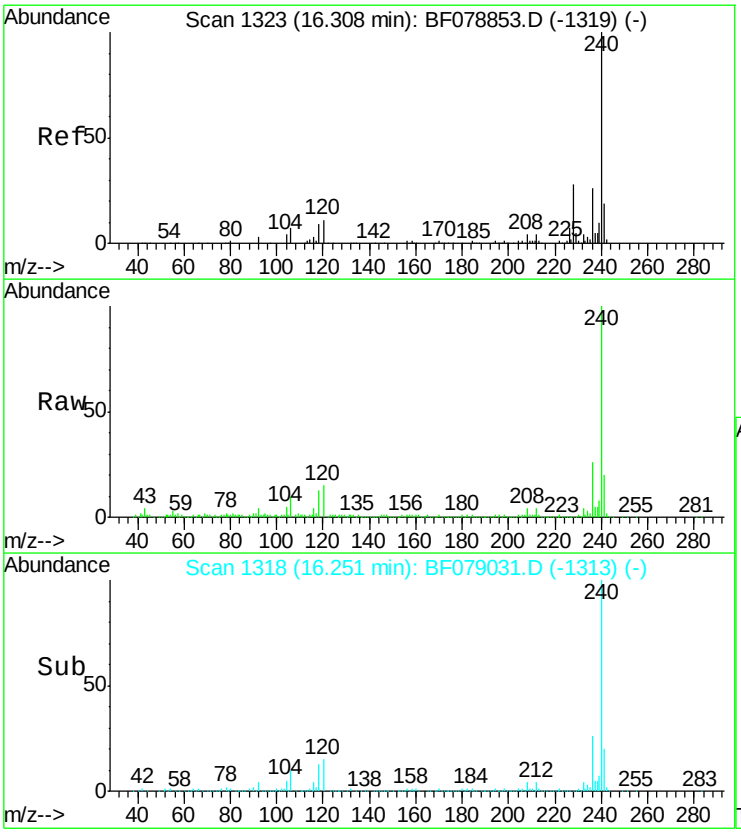
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF079031.D
Acq: 8 May 2015 9:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 299133

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.2	12.2
80	9.7	8.9	13.3

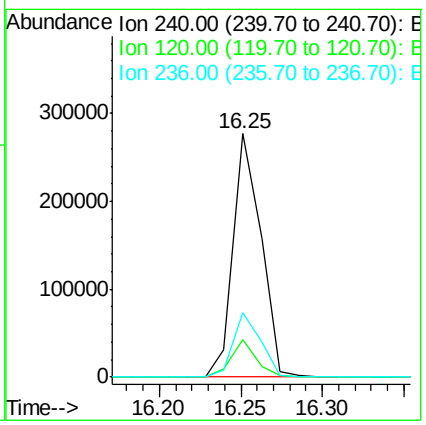


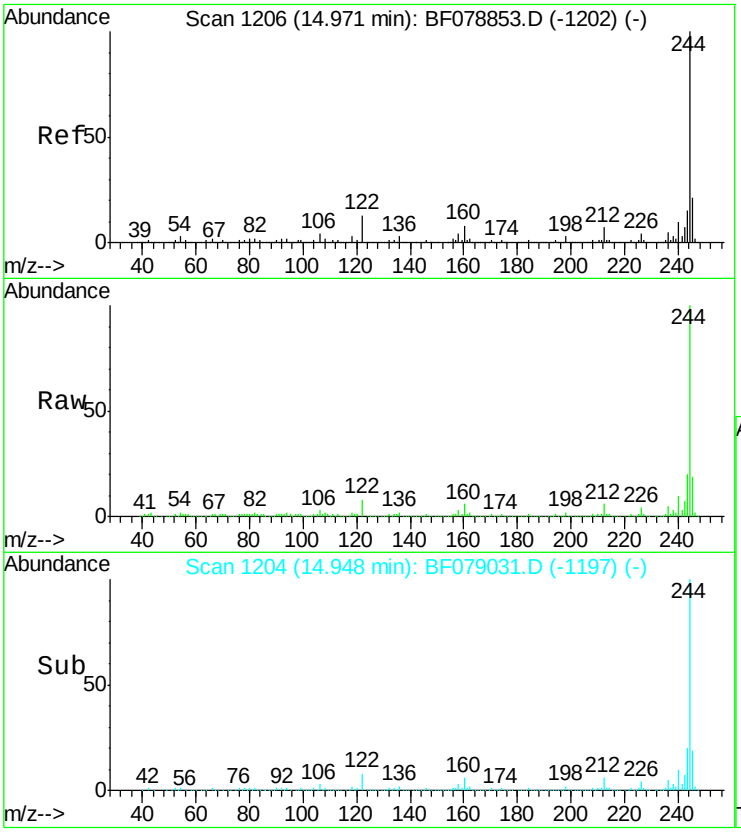


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.25 min Scan# 1318
Delta R.T. -0.05 min
Lab File: BF079031.D
Acq: 8 May 2015 9:57

Tgt Ion:240 Resp: 327063

Ion	Ratio	Lower	Upper
240	100		
120	15.4	9.7	14.5#
236	26.4	20.2	30.4



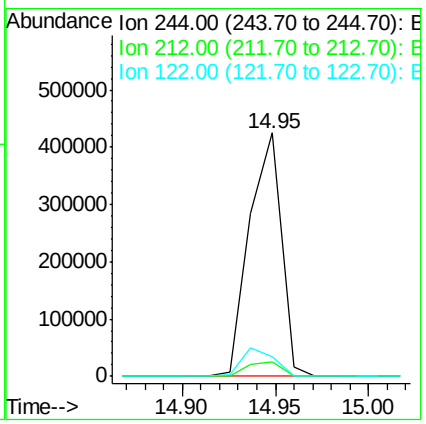


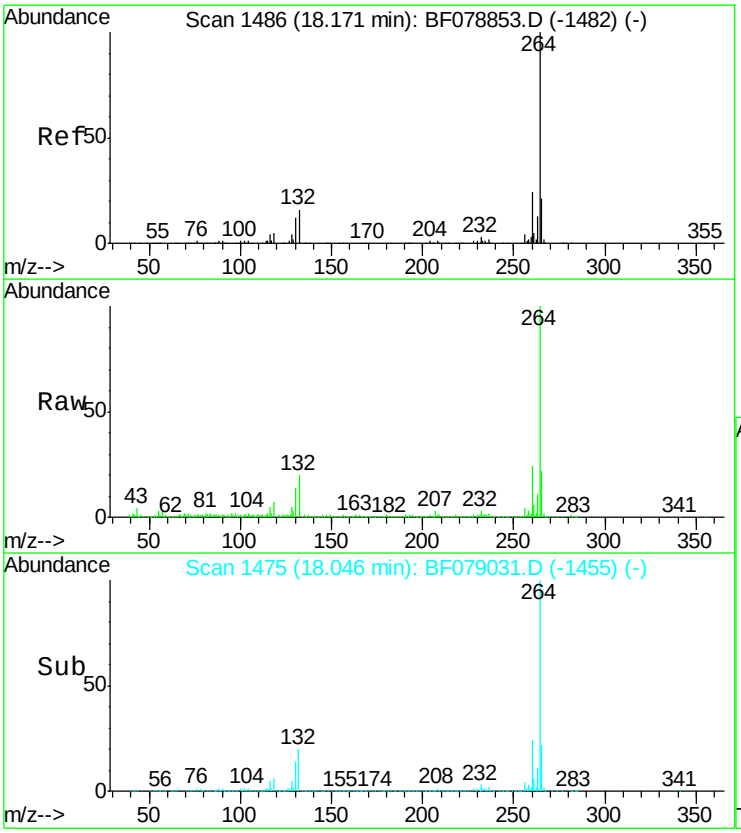
#78
Terphenyl-d14
Concen: 36.92 ng
RT: 14.95 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BF079031.D
Acq: 8 May 2015 9:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 504372

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.6	8.4
122	8.0	10.3	15.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.05 min Scan# 1475
Delta R.T. -0.07 min
Lab File: BF079031.D
Acq: 8 May 2015 9:57

Tgt Ion:264 Resp: 335111

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	22.1	18.3	27.5