Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
Data File : BF079070.D
Acq On : 9 May 2015 8:33
Operator : TP/IZ
Sample : G2151-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-16-3.5

Quant Time: May 11 00:59:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 00:37:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	67606	20.00	ng	0.00
21) Naphthalene-d8	8.89	136	280418	20.00	ng	-0.01
38) Acenaphthene-d10	11.07	164	136749	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	262805	20.00	ng	0.00
75) Chrysene-d12	16.24	240	254771	20.00	ng	0.02
86) Perylene-d12	18.09	264	243472	20.00	ng	0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	610738	155.50	ng	0.01
7) Phenol-d6	6.89	99	893821	172.17	ng	0.01
23) Nitrobenzene-d5	8.01	82	466254	95.56	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	252821	170.90	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	916010	93.32	ng	0.00
78) Terphenyl-d14	14.91	244	1088494	102.29	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.51	79	8209	2.13	ng	# 52
32) Benzoic acid	8.56	122	13235	10.89	ng	89
49) Dimethylphthalate	10.74	163	54577	5.44	ng	100

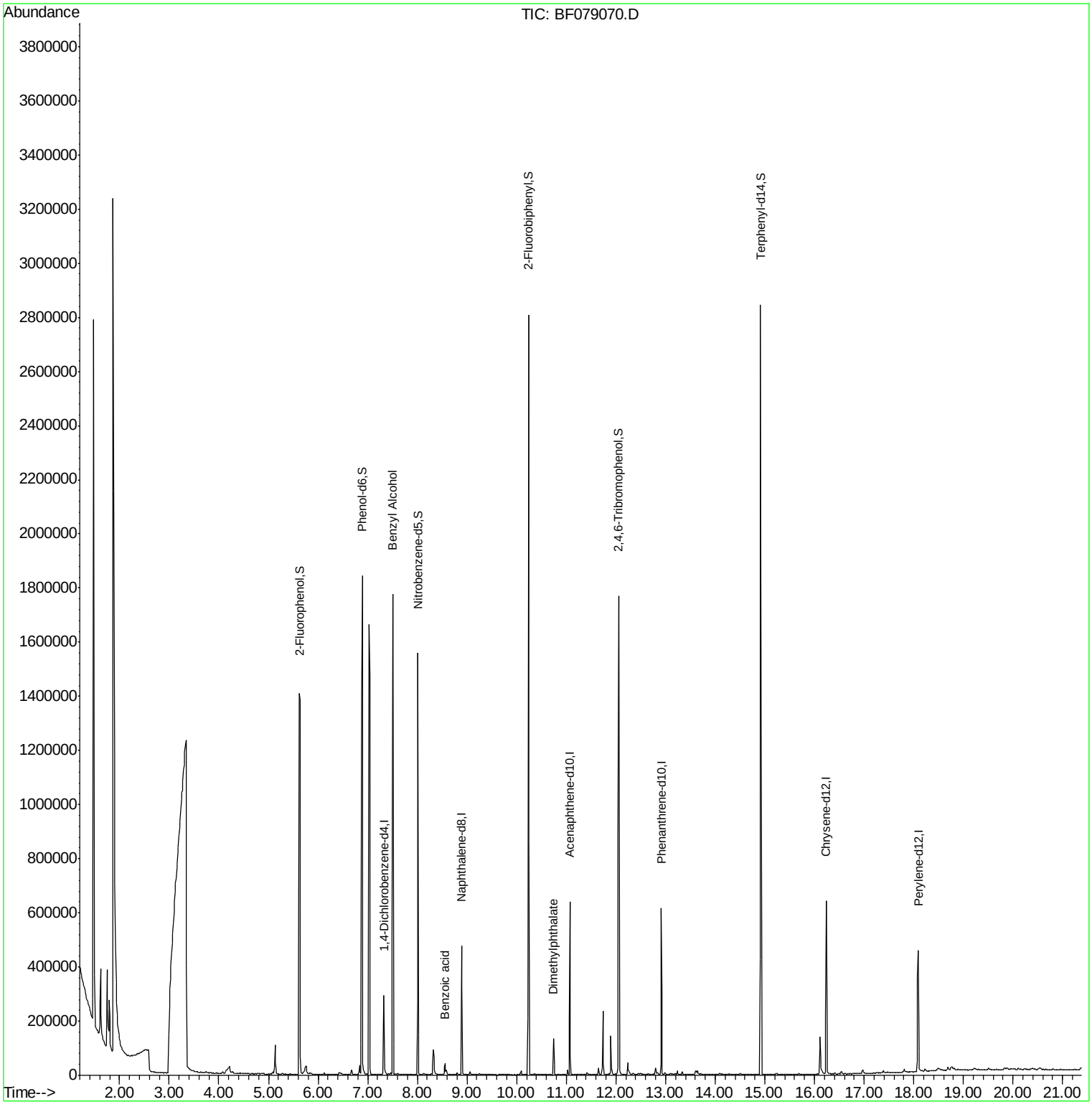
(#) = qualifier out of range (m) = manual integration (+) = signals summed

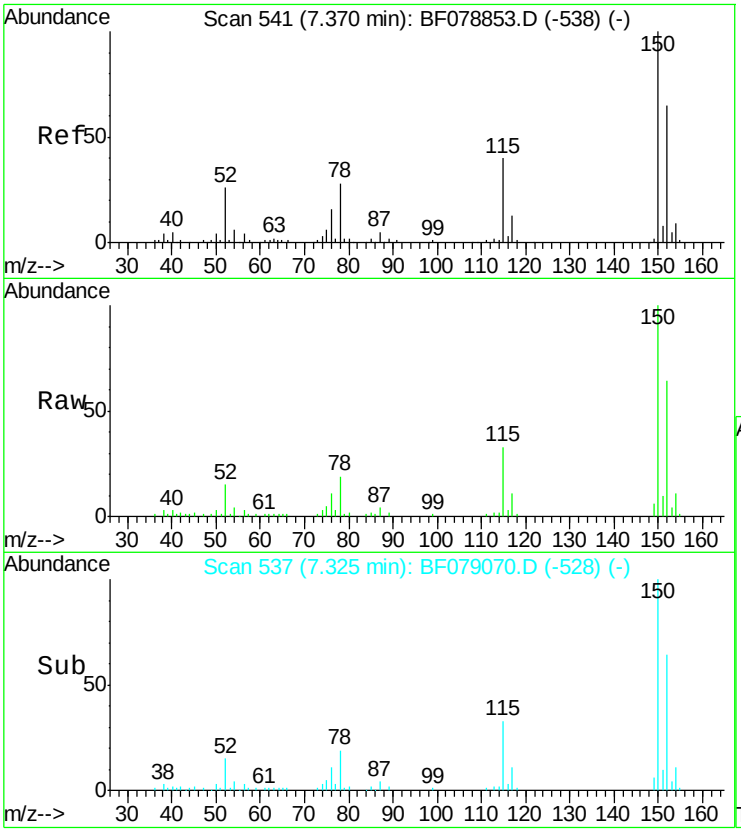
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
Data File : BF079070.D
Acq On : 9 May 2015 8:33
Operator : TP/IZ
Sample : G2151-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5

Quant Time: May 11 00:59:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 00:37:37 2015
Response via : Initial Calibration



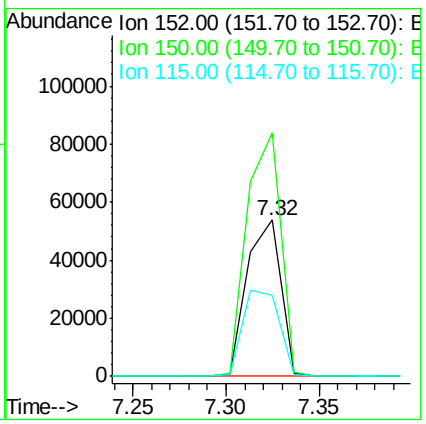


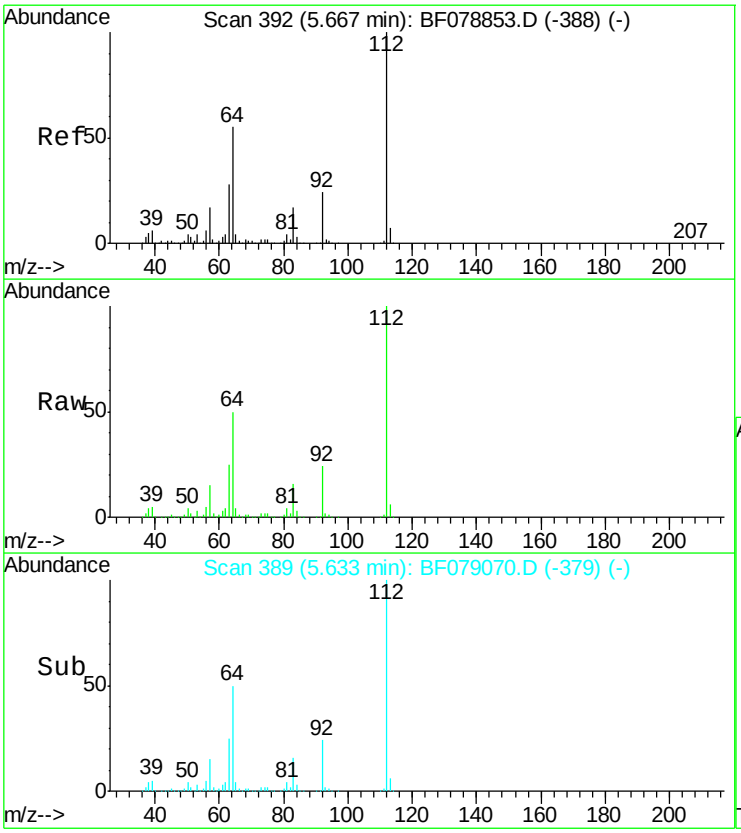
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079070.D
Acq: 9 May 2015 8:33

Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5

Tgt Ion:152 Resp: 67606

Ion	Ratio	Lower	Upper
152	100		
150	155.9	122.0	183.0
115	51.7	46.3	69.5

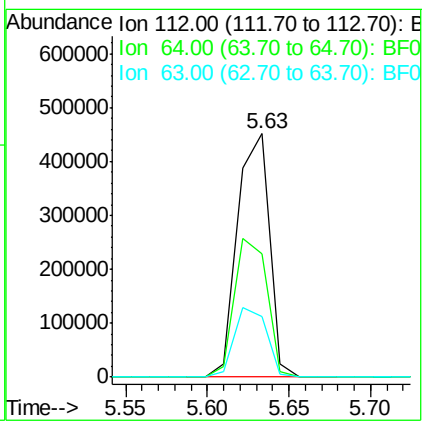


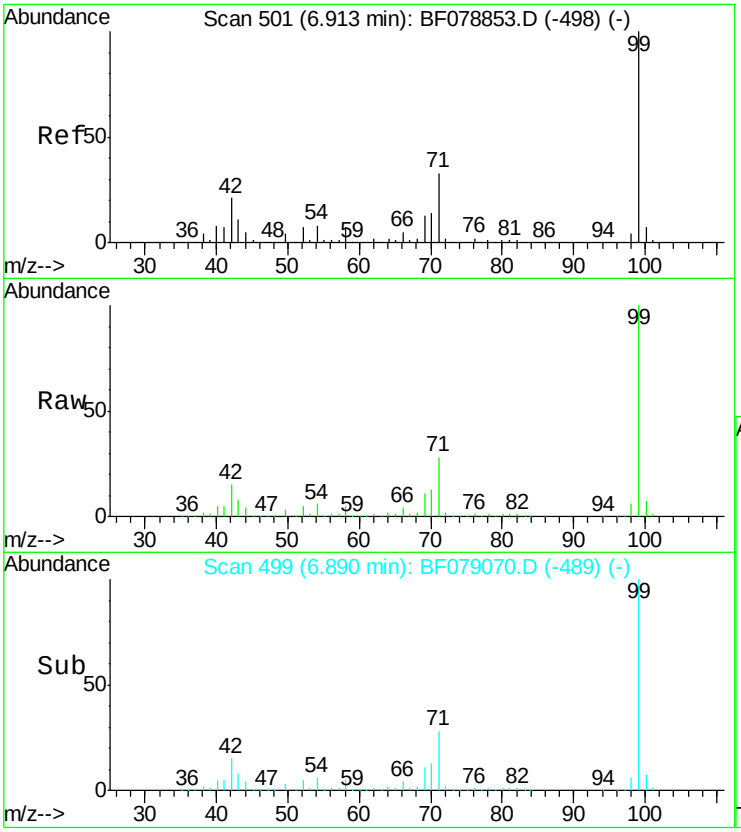


#5
2-Fluorophenol
Concen: 155.50 ng
RT: 5.63 min Scan# 389
Delta R.T. 0.01 min
Lab File: BF079070.D
Acq: 9 May 2015 8:33

Tgt Ion:112 Resp: 610738

Ion	Ratio	Lower	Upper
112	100		
64	50.4	53.5	80.3#
63	25.1	27.5	41.3#



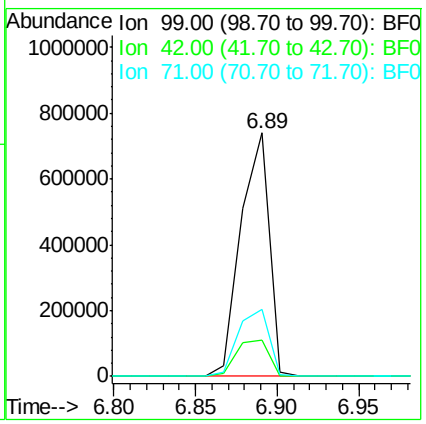


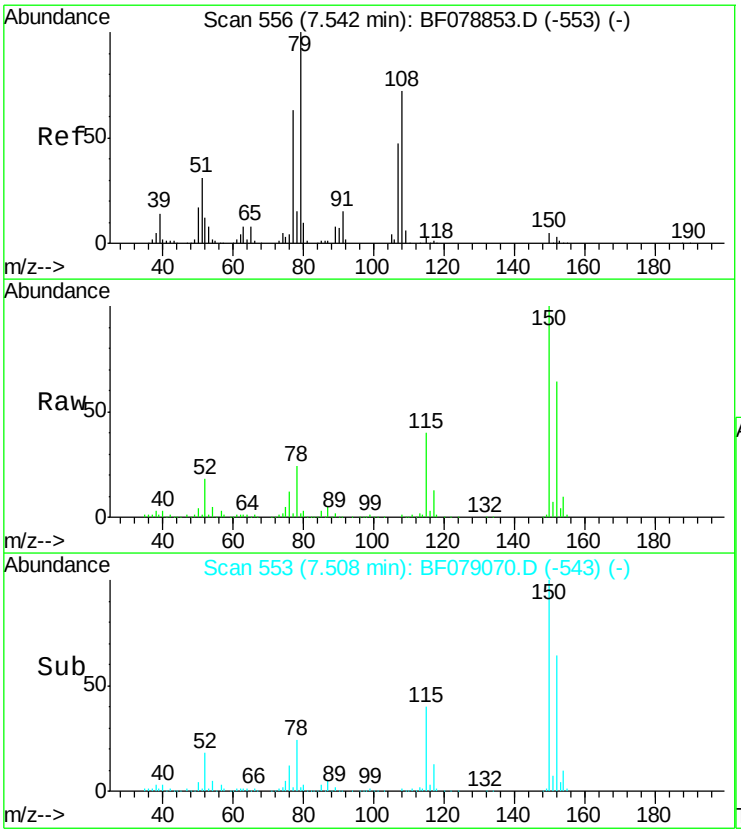
#7
Phenol-d6
Concen: 172.17 ng
RT: 6.89 min Scan# 499
Delta R.T. 0.01 min
Lab File: BF079070.D
Acq: 9 May 2015 8:33

Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5

Tgt Ion: 99 Resp: 893821

Ion	Ratio	Lower	Upper
99	100		
42	14.7	12.8	19.2
71	27.7	23.4	35.2

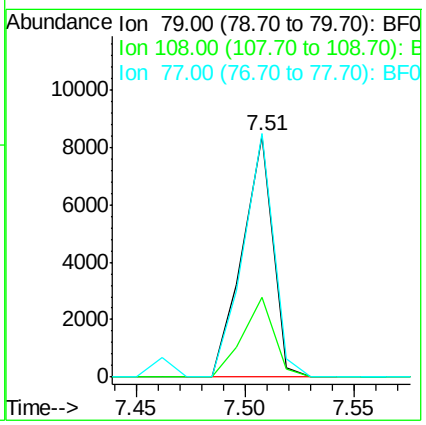


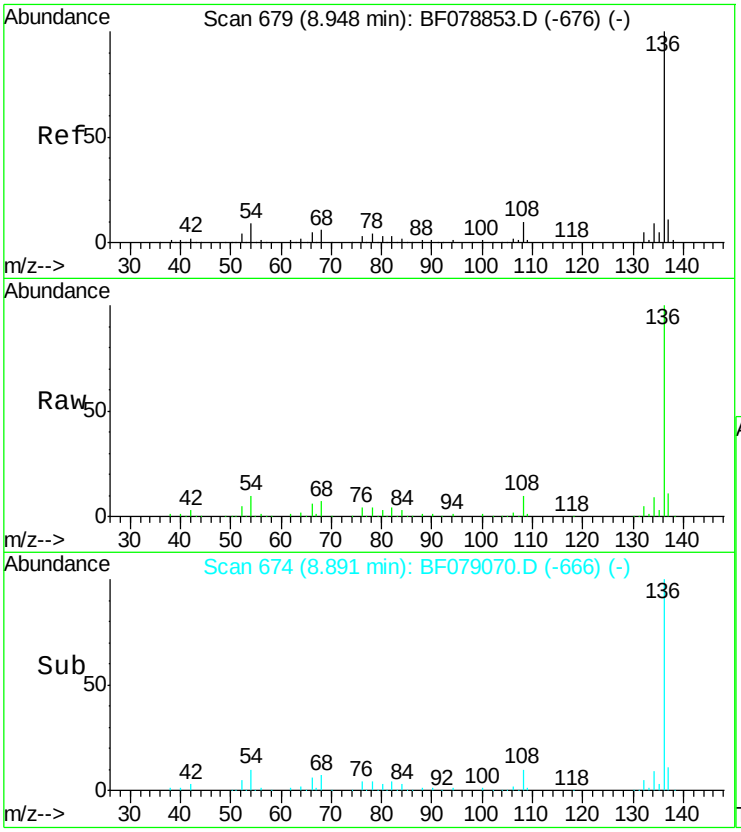


#15
Benzyl Alcohol
Concen: 2.13 ng
RT: 7.51 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF079070.D
Acq: 9 May 2015 8:33

Tgt Ion: 79 Resp: 8209

Ion	Ratio	Lower	Upper
79	100		
108	33.3	62.5	93.7#
77	100.8	52.2	78.4#



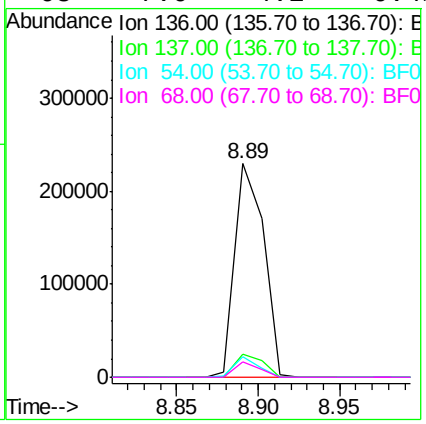


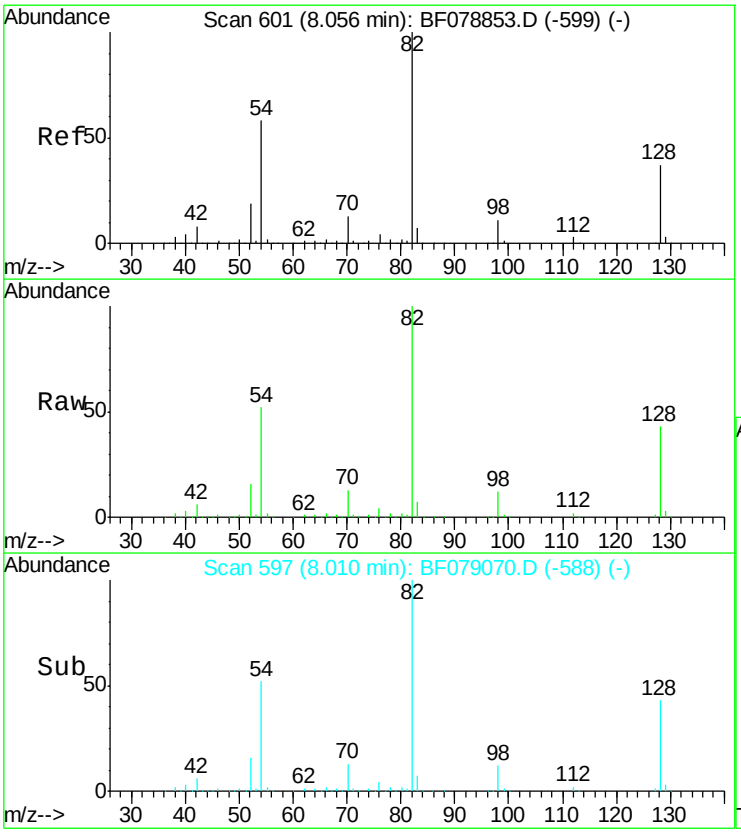
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.89 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF079070.D
Acq: 9 May 2015 8:33

Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5

Tgt Ion:136 Resp: 280418

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.5	5.8	8.8#
68	7.0	4.2	6.4#

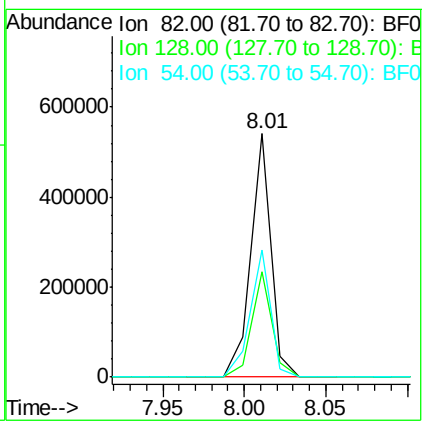


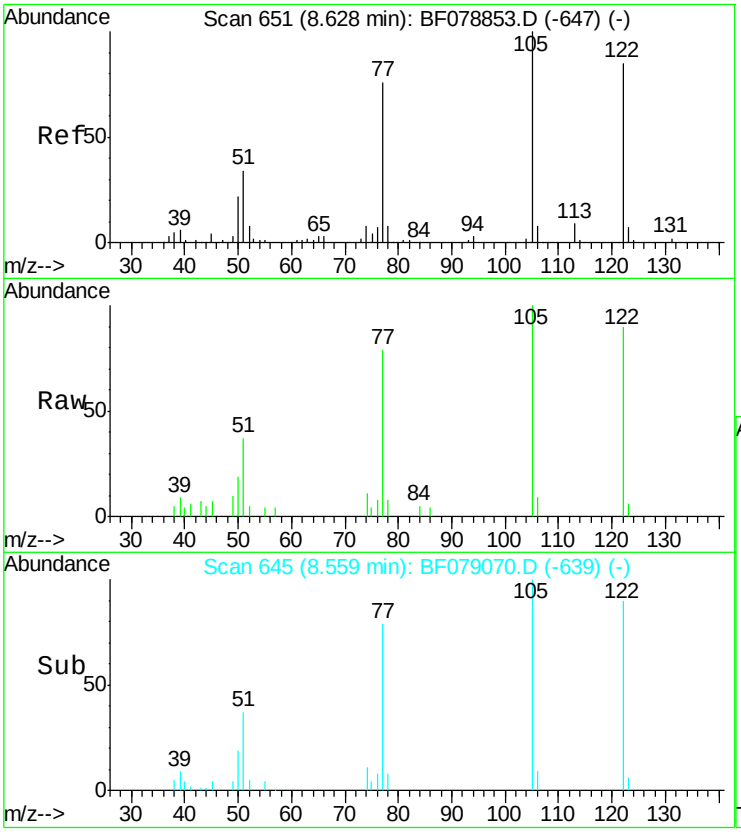


#23
Nitrobenzene-d5
Concen: 95.56 ng
RT: 8.01 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF079070.D
Acq: 9 May 2015 8:33

Tgt Ion: 82 Resp: 466254

Ion	Ratio	Lower	Upper
82	100		
128	43.3	30.0	45.0
54	52.0	46.4	69.6



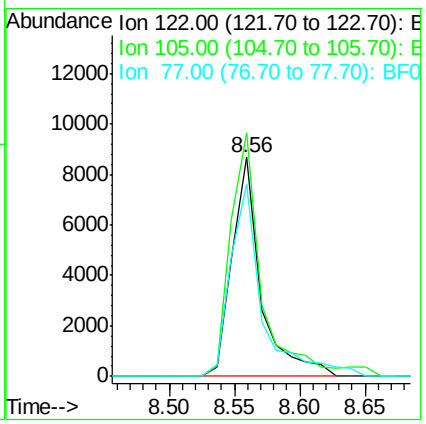


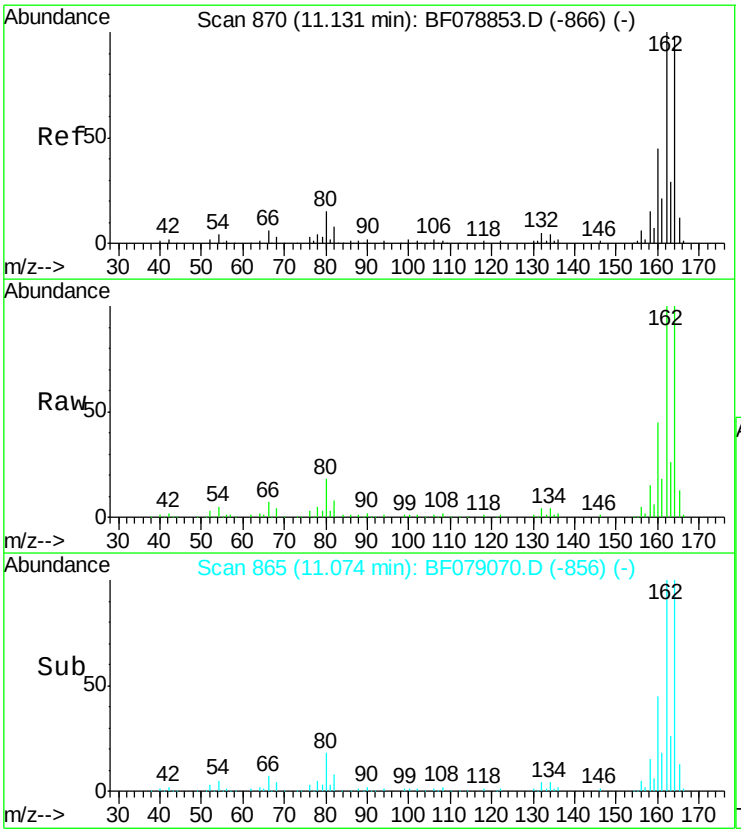
#32
Benzoic acid
Concen: 10.89 ng
RT: 8.56 min Scan# 645
Delta R.T. -0.03 min
Lab File: BF079070.D
Acq: 9 May 2015 8:33

Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5

Tgt Ion:122 Resp: 13235

Ion	Ratio	Lower	Upper
122	100		
105	111.1	107.1	147.1
77	87.8	73.9	113.9

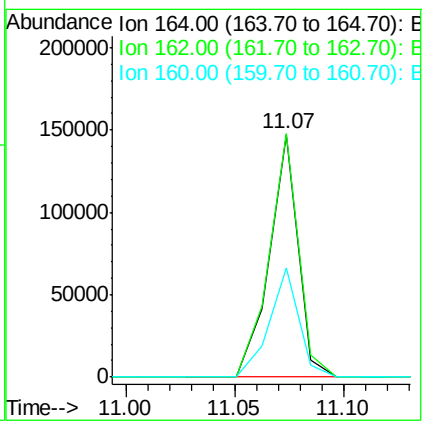


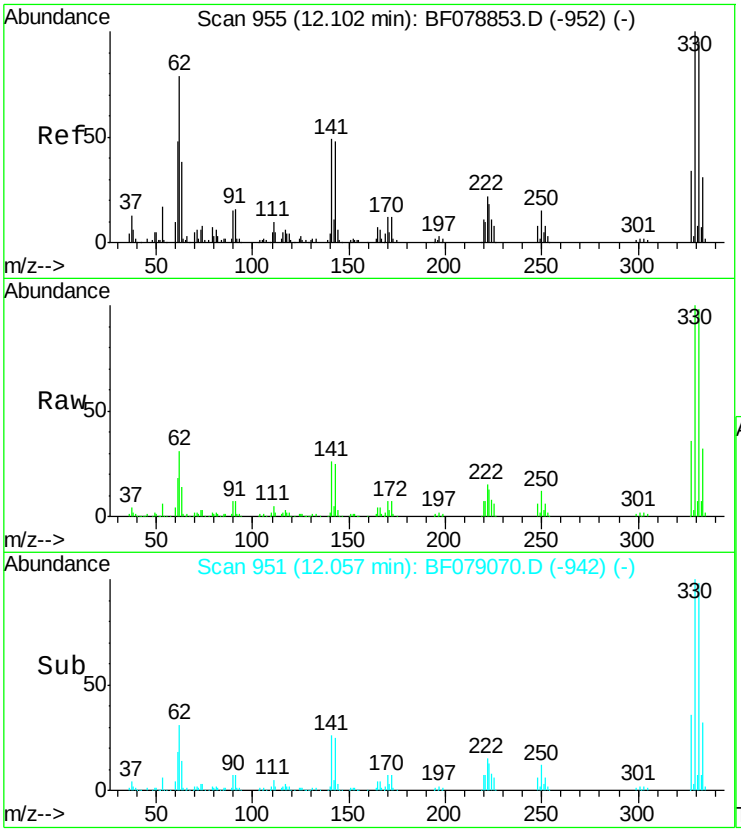


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF079070.D
Acq: 9 May 2015 8:33

Tgt Ion:164 Resp: 136749

Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.7	124.1
160	44.8	35.8	53.8



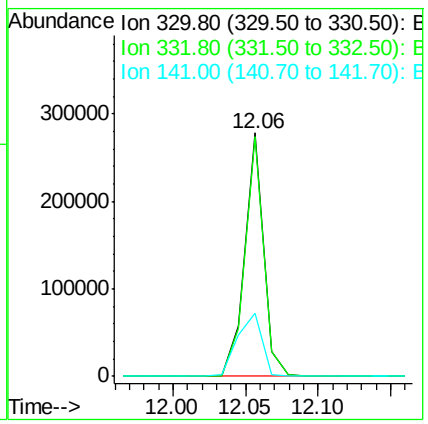


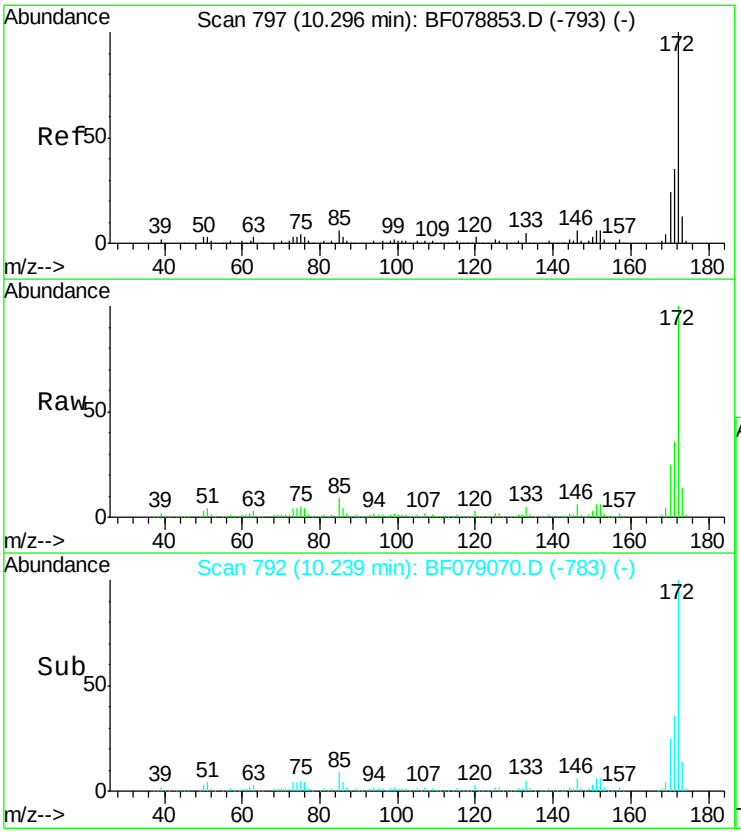
#41
2,4,6-Tribromophenol
Concen: 170.90 ng
RT: 12.06 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF079070.D
Acq: 9 May 2015 8:33

Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5

Tgt Ion:330 Resp: 252821

Ion	Ratio	Lower	Upper
330	100		
332	97.7	0.0	0.0#
141	33.8	0.0	0.0#

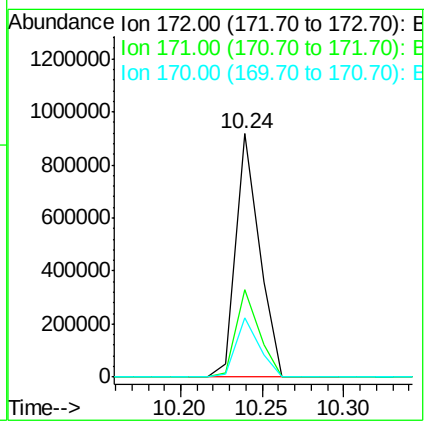


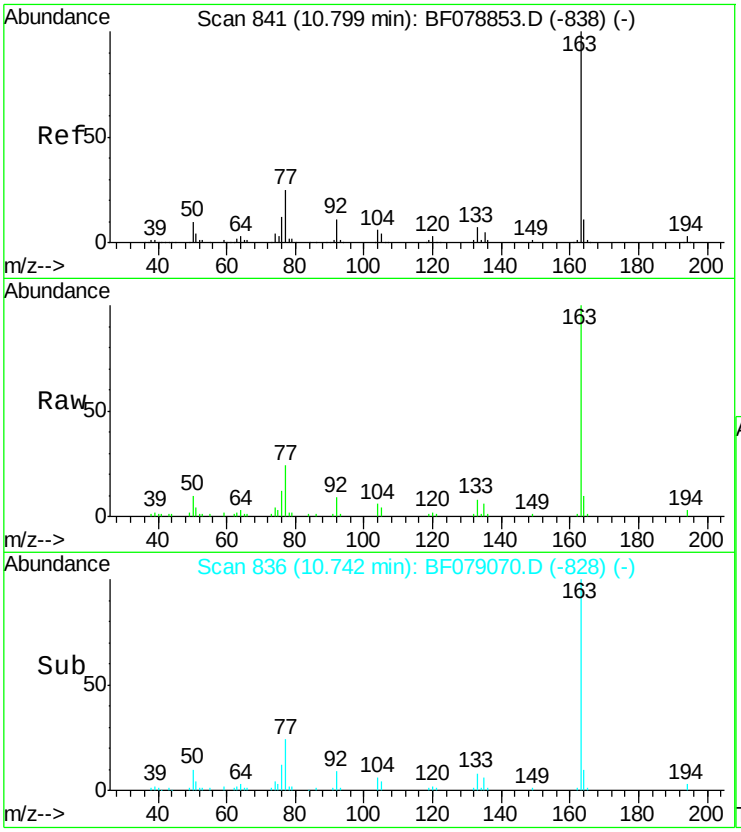


#44
2-Fluorobiphenyl
Concen: 93.32 ng
RT: 10.24 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF079070.D
Acq: 9 May 2015 8:33

Tgt Ion:172 Resp: 916010

Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.9	41.9
170	24.5	19.4	29.0



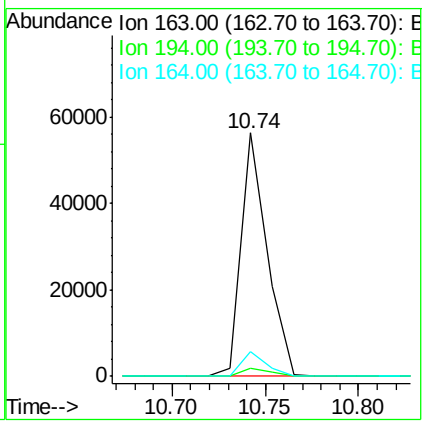


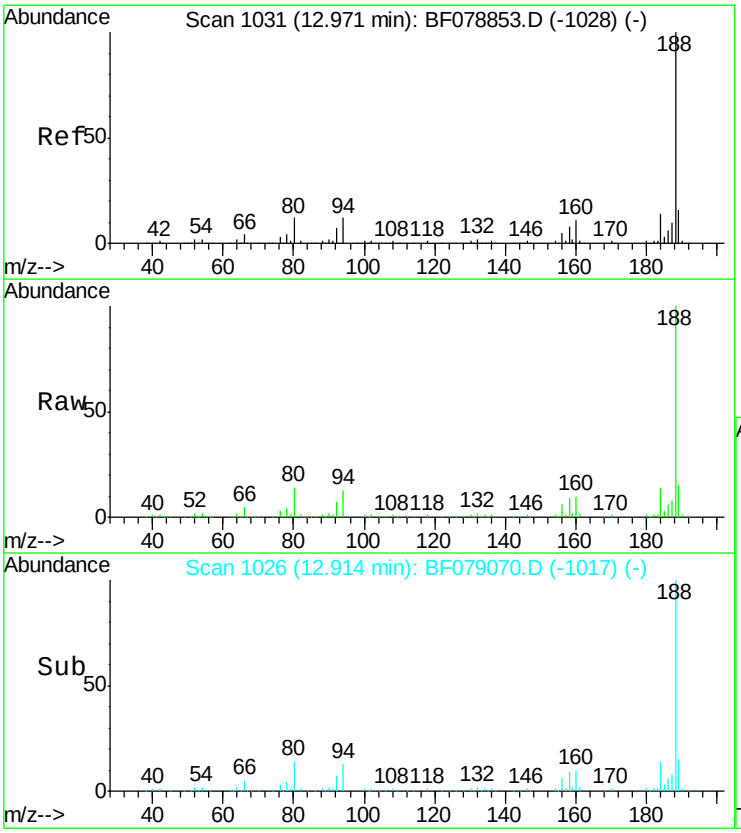
#49
Dimethylphthalate
Concen: 5.44 ng
RT: 10.74 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF079070.D
Acq: 9 May 2015 8:33

Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5

Tgt Ion:163 Resp: 54577

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.3	8.1	12.1

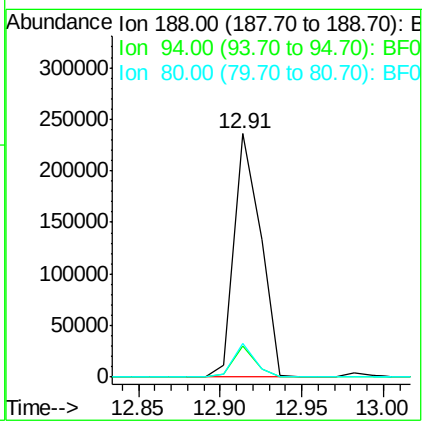


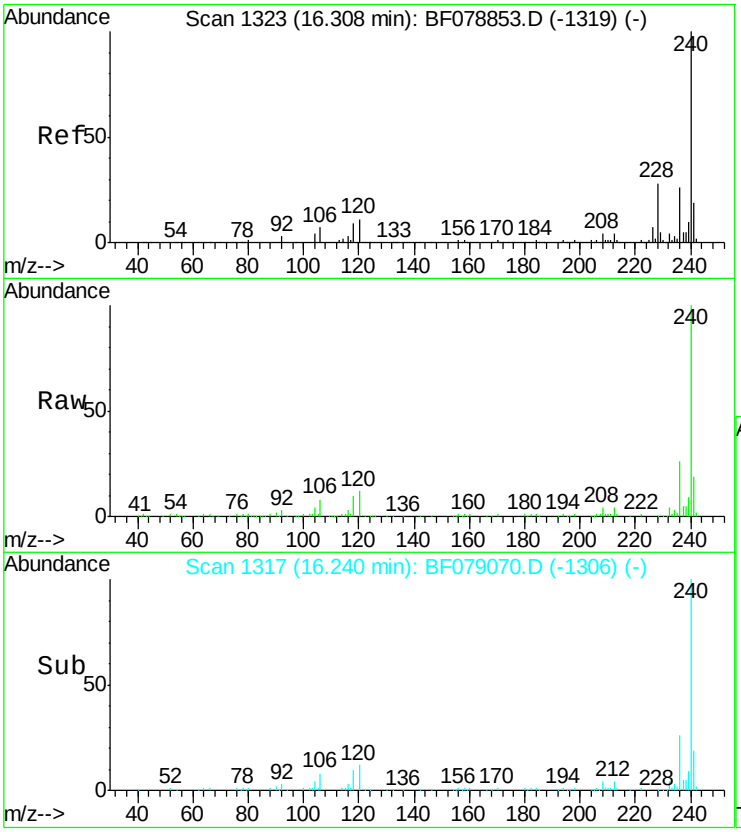


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.91 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF079070.D
Acq: 9 May 2015 8:33

Tgt Ion:188 Resp: 262805

Ion	Ratio	Lower	Upper
188	100		
94	12.7	8.2	12.2#
80	13.8	8.9	13.3#



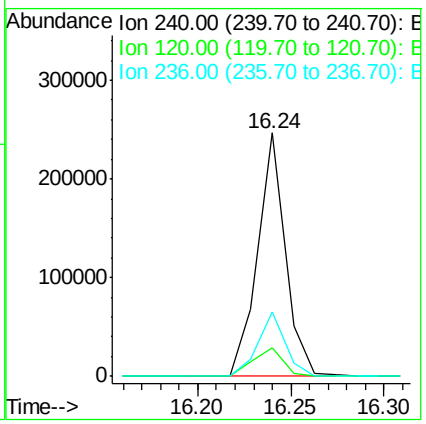


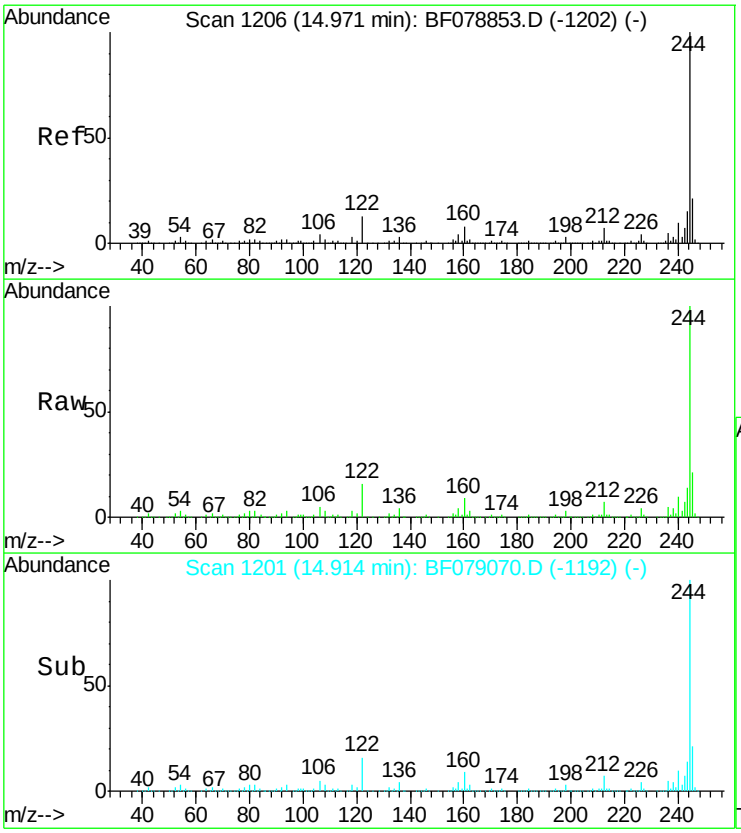
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.24 min Scan# 1317
Delta R.T. 0.02 min
Lab File: BF079070.D
Acq: 9 May 2015 8:33

Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5

Tgt Ion:240 Resp: 254771

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.7	14.5
236	26.4	20.2	30.4

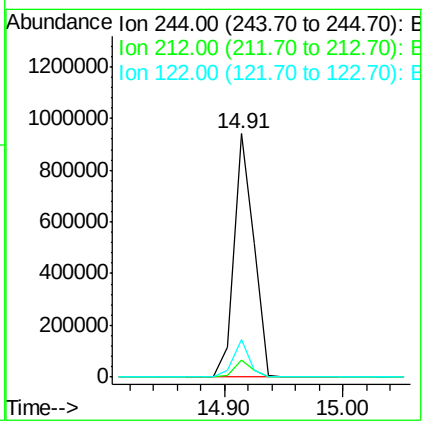


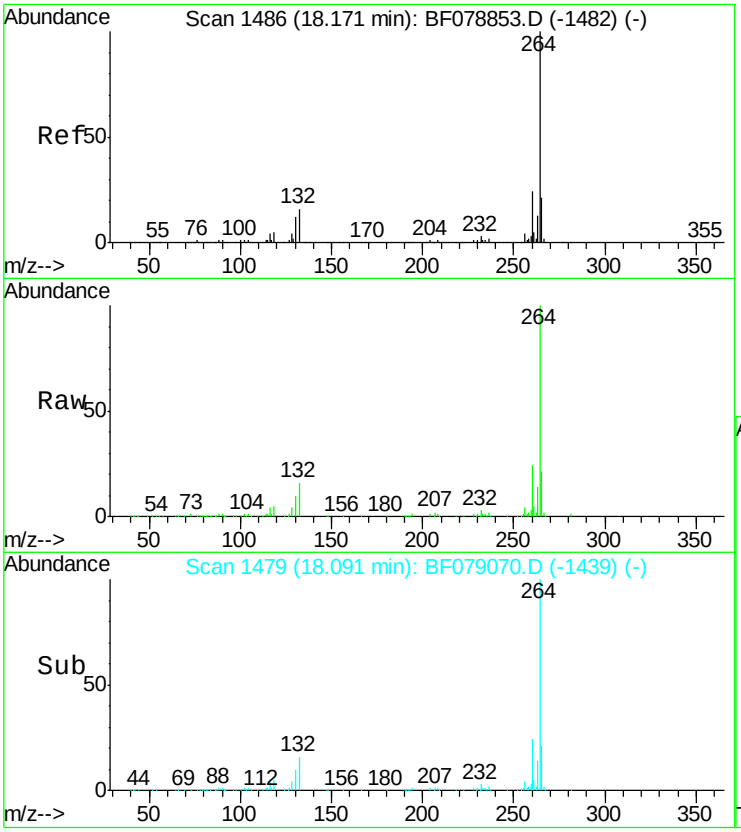


#78
Terphenyl-d14
Concen: 102.29 ng
RT: 14.91 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF079070.D
Acq: 9 May 2015 8:33

Tgt Ion:244 Resp: 1088494

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	15.6	10.3	15.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.09 min Scan# 1479
Delta R.T. 0.16 min
Lab File: BF079070.D
Acq: 9 May 2015 8:33

Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5

Tgt Ion:264 Resp: 243472

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.3	18.3	27.5