Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021315\
Data File : BF077313.D
Acq On : 13 Feb 2015 17:59
Operator : TP/IZ
Sample : G1294-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1004-50(0-2)

Quant Time: Feb 13 22:52:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 13 13:10:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	23198	20.00	ng	0.01
21) Naphthalene-d8	10.41	136	95594	20.00	ng	0.00
38) Acenaphthene-d10	14.52	164	47256	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	88227	20.00	ng	0.00
75) Chrysene-d12	20.95	240	88100	20.00	ng	-0.01
86) Perylene-d12	22.60	264	83025	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.50	112	117786	79.61	ng	0.01
7) Phenol-d6	6.92	99	152757	83.20	ng	-0.01
23) Nitrobenzene-d5	8.81	82	87200	52.11	ng	-0.01
41) 2,4,6-Tribromophenol	16.29	330	29386	76.26	ng	-0.01
44) 2-Fluorobiphenyl	13.06	172	171116	54.50	ng	-0.01
78) Terphenyl-d14	19.69	244	162247	41.37	ng	-0.01
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	1.33	42	459	Below Cal	#	1
49) Dimethylphthalate	14.16	163	13687	4.00	ng	# 97
79) Butylbenzylphthalate	20.36	149	6608	2.22	ng	96
83) Bis(2-ethylhexyl)phthalate	21.11	149	10325	2.33	ng	# 92

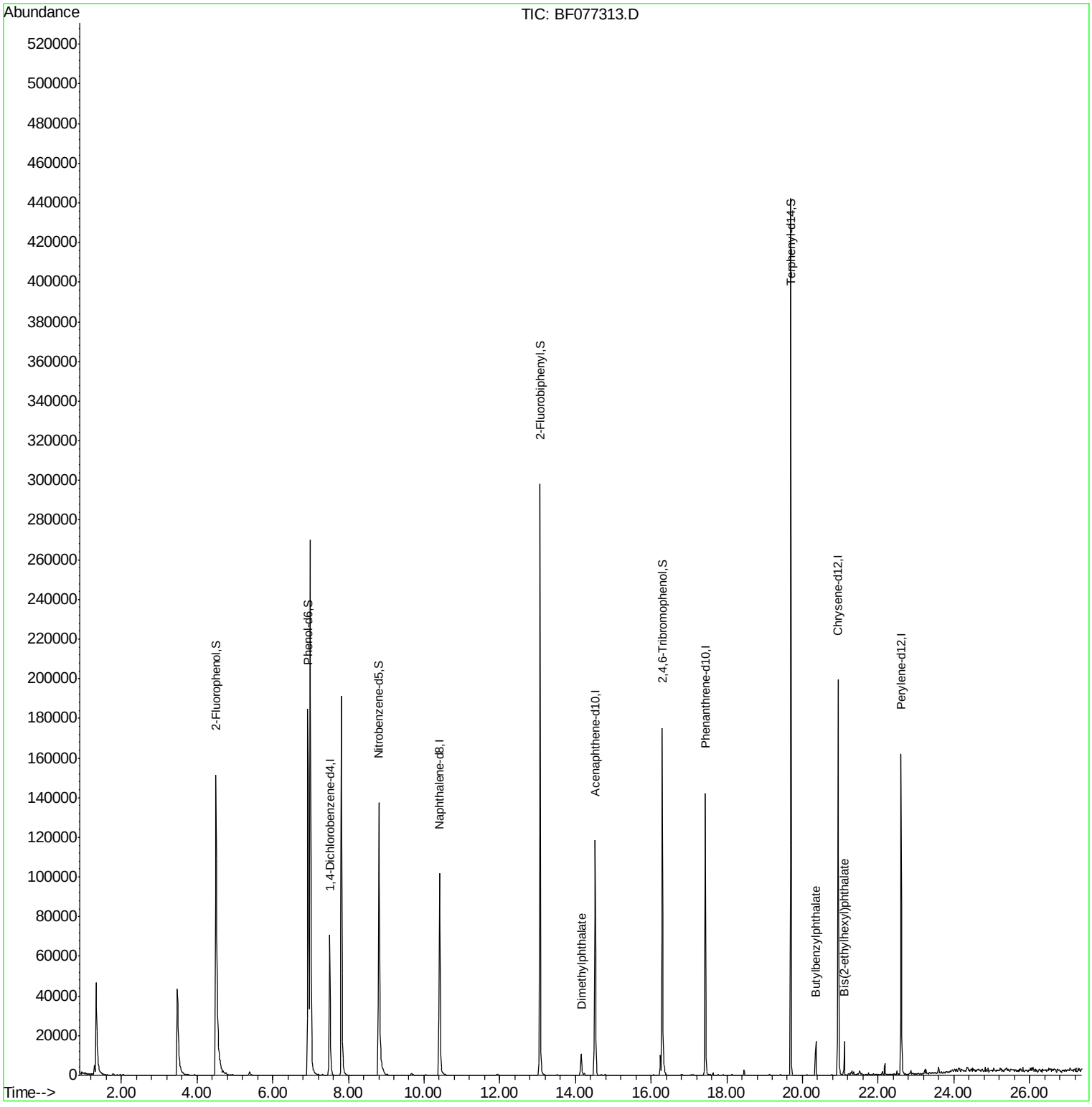
(#) = qualifier out of range (m) = manual integration (+) = signals summed

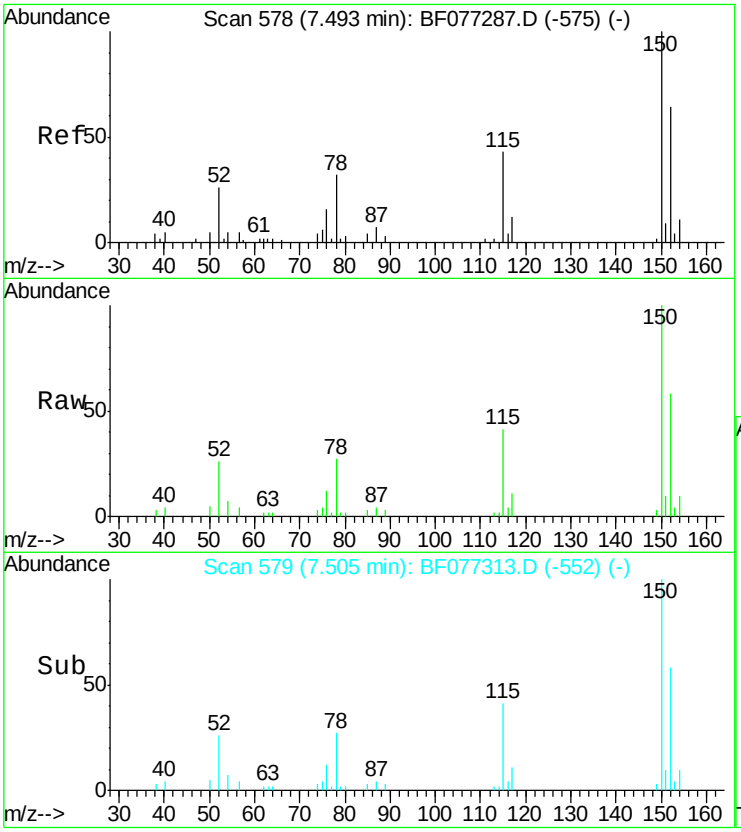
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021315\
Data File : BF077313.D
Acq On : 13 Feb 2015 17:59
Operator : TP/IZ
Sample : G1294-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)

Quant Time: Feb 13 22:52:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 13 13:10:36 2015
Response via : Initial Calibration



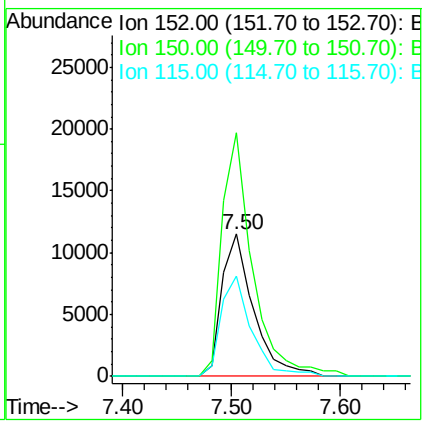


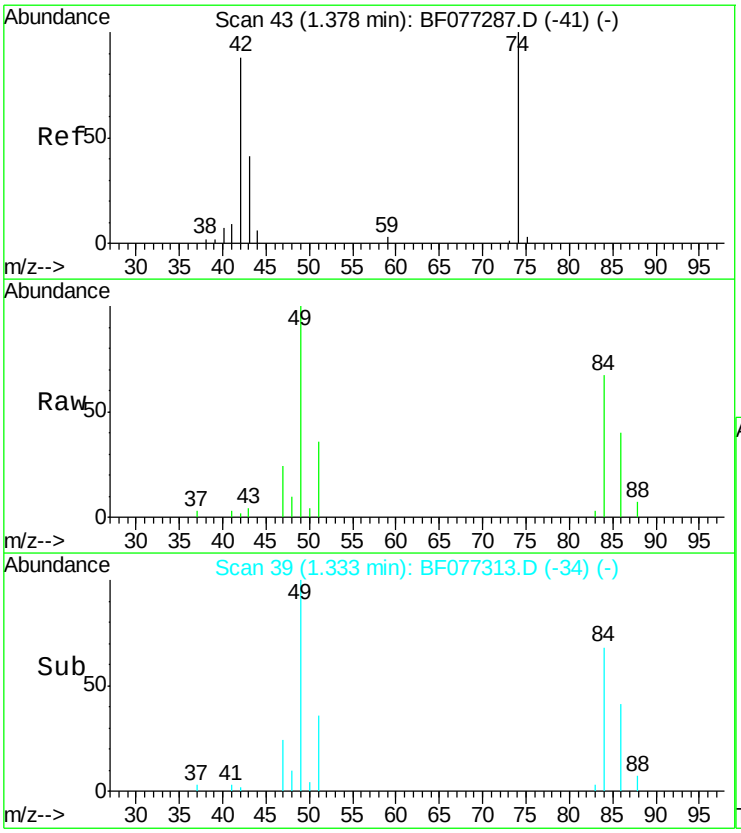
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF077313.D
Acq: 13 Feb 2015 17:59

Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)

Tgt Ion:152 Resp: 23198

Ion	Ratio	Lower	Upper
152	100		
150	171.5	124.9	187.3
115	70.9	54.1	81.1

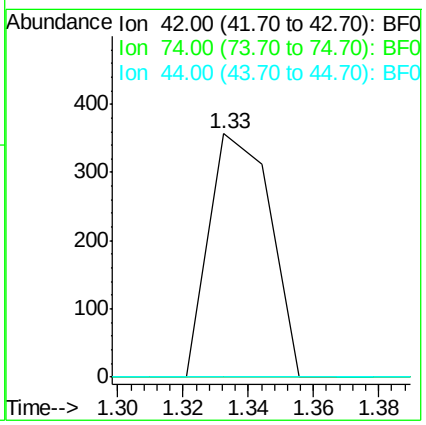


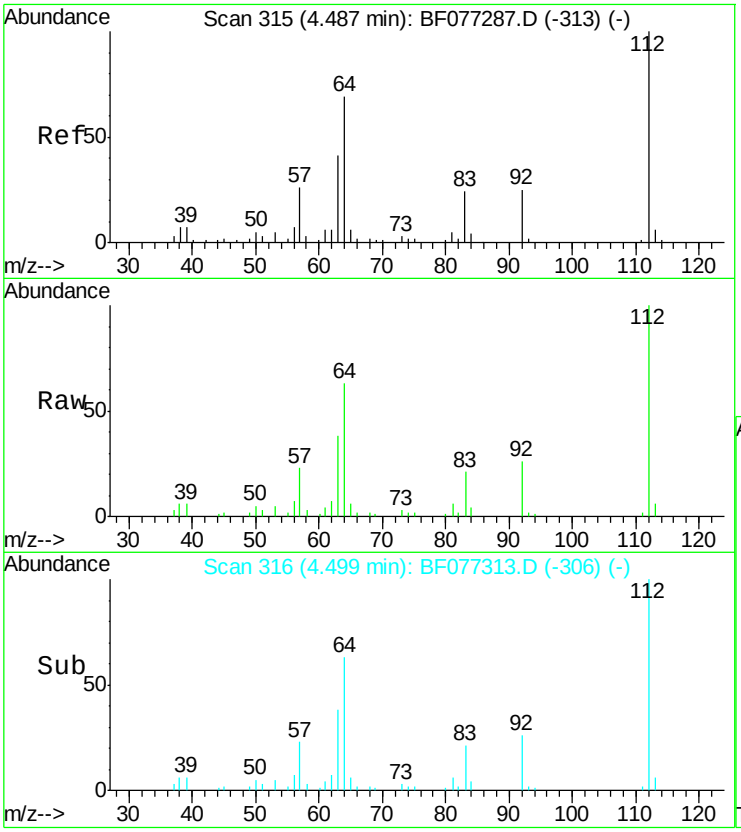


#4
n-Nitrosodimethylamine
Concen: Below Cal
RT: 1.33 min Scan# 39
Delta R.T. -0.05 min
Lab File: BF077313.D
Acq: 13 Feb 2015 17:59

Tgt Ion: 42 Resp: 459

Ion	Ratio	Lower	Upper
42	100		
74	0.0	90.8	136.2#
44	0.0	5.8	8.6#



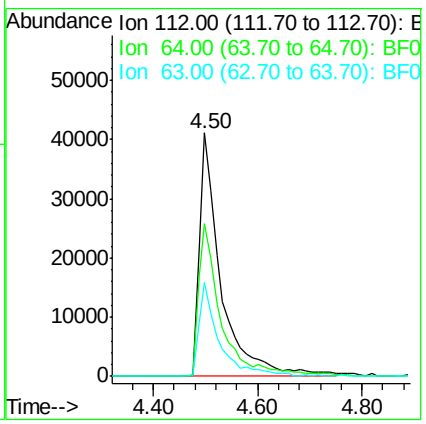


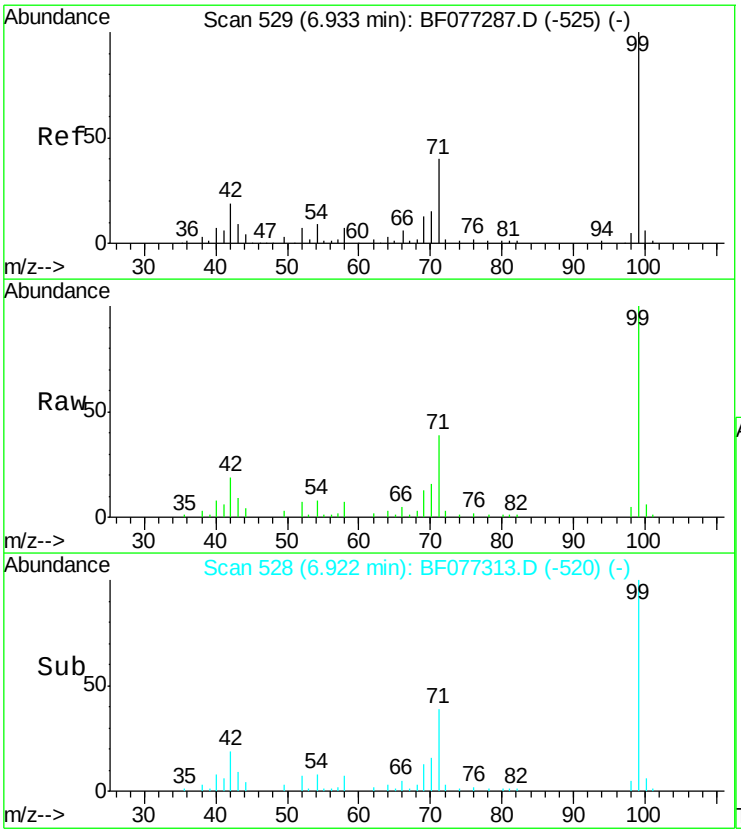
#5
2-Fluorophenol
Concen: 79.61 ng
RT: 4.50 min Scan# 316
Delta R.T. 0.01 min
Lab File: BF077313.D
Acq: 13 Feb 2015 17:59

Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)

Tgt Ion:112 Resp: 117786

Ion	Ratio	Lower	Upper
112	100		
64	62.9	55.0	82.4
63	38.3	33.0	49.6

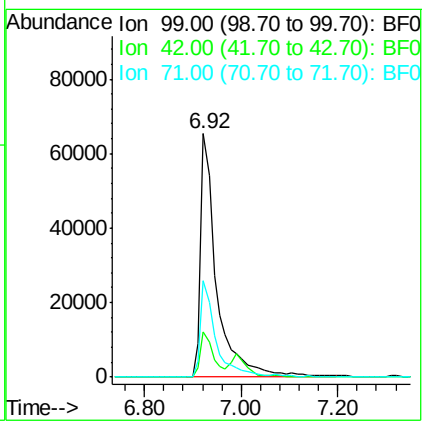


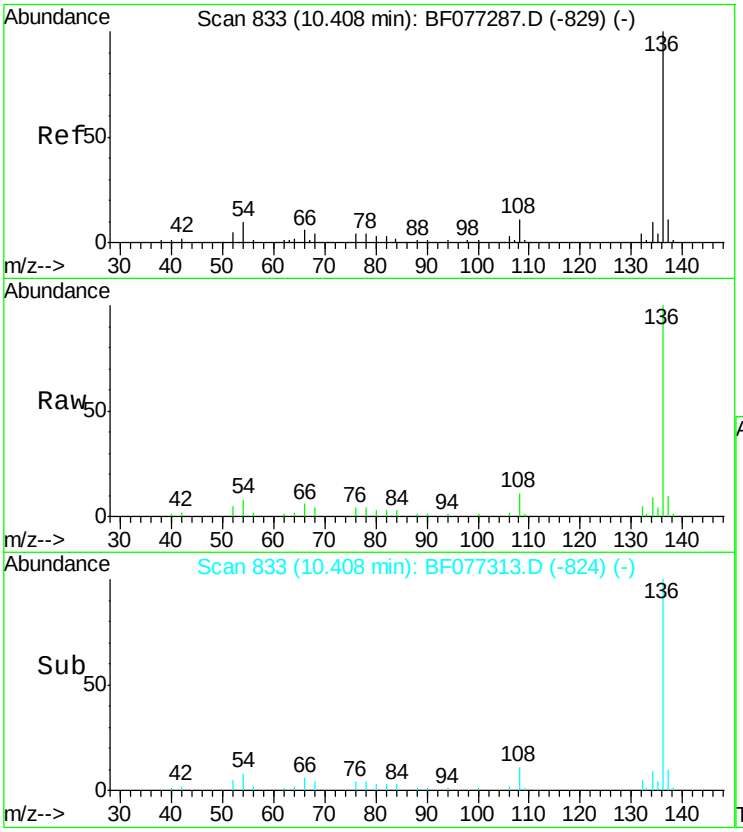


#7
Phenol-d6
Concen: 83.20 ng
RT: 6.92 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF077313.D
Acq: 13 Feb 2015 17:59

Tgt Ion: 99 Resp: 152757

Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.0	22.4
71	39.5	31.8	47.6



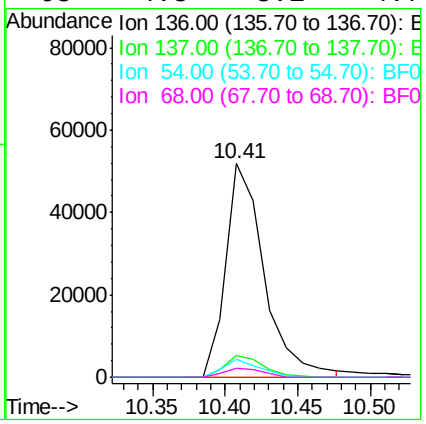


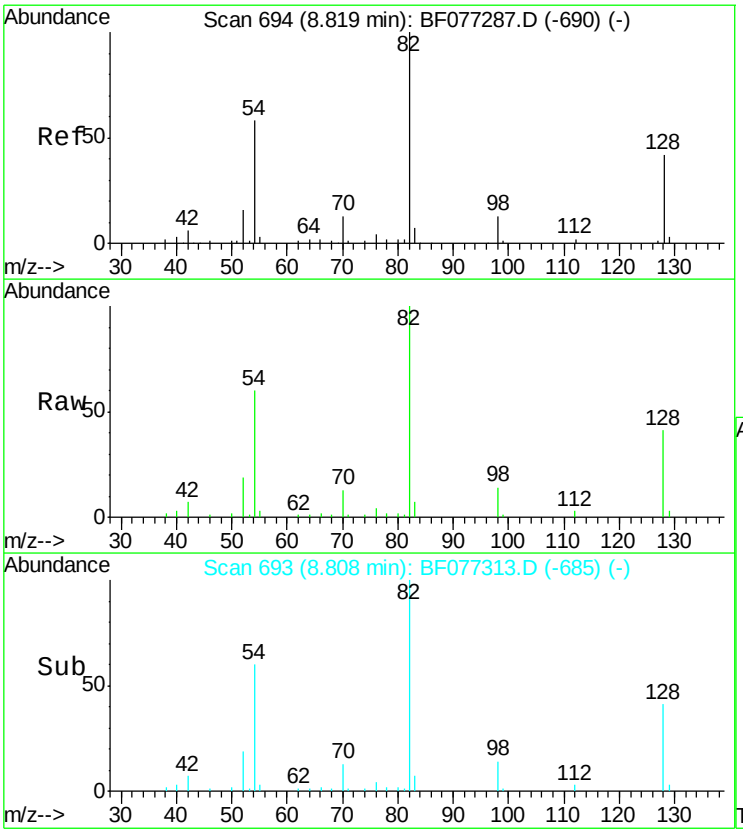
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.41 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF077313.D
Acq: 13 Feb 2015 17:59

Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)

Tgt Ion:136 Resp: 95594

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.7	13.1
54	8.3	8.2	12.2
68	4.3	3.1	4.7

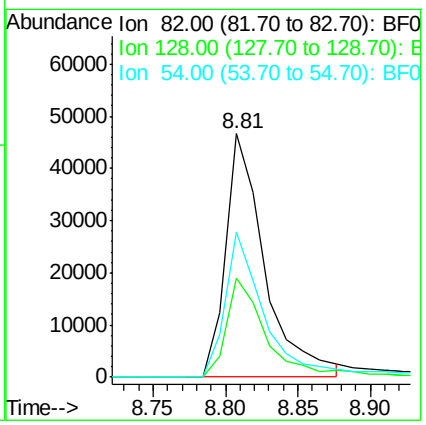


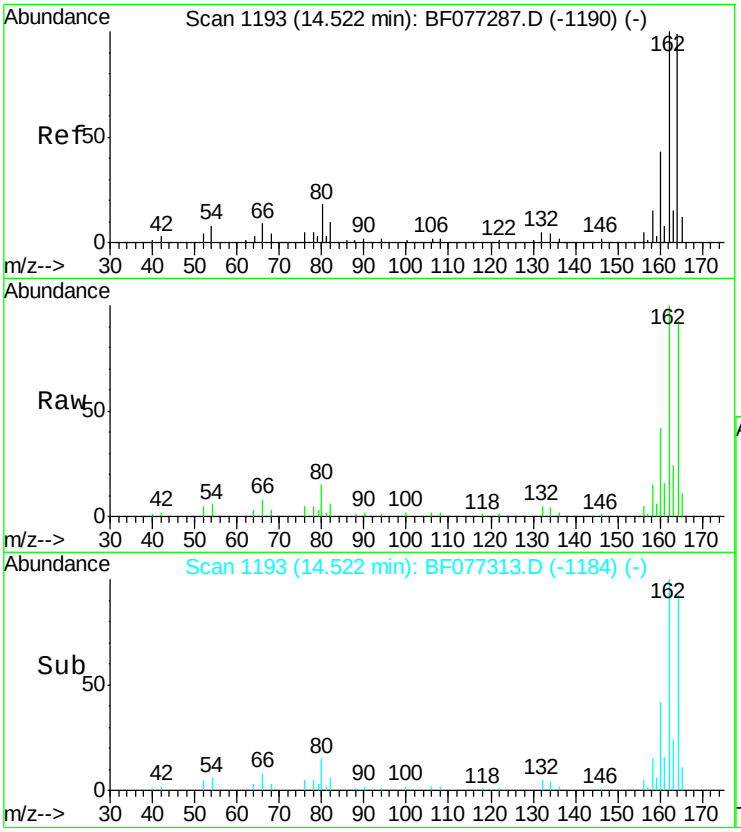


#23
Nitrobenzene-d5
Concen: 52.11 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF077313.D
Acq: 13 Feb 2015 17:59

Tgt Ion: 82 Resp: 87200

Ion	Ratio	Lower	Upper
82	100		
128	40.7	33.6	50.4
54	59.7	46.2	69.2



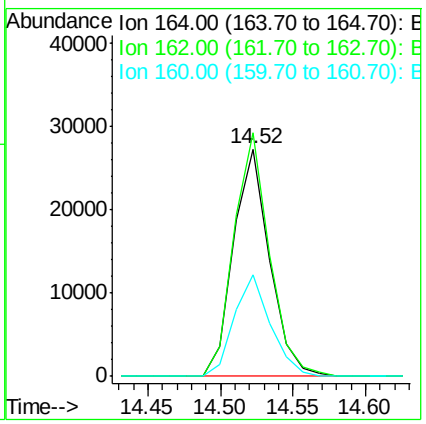


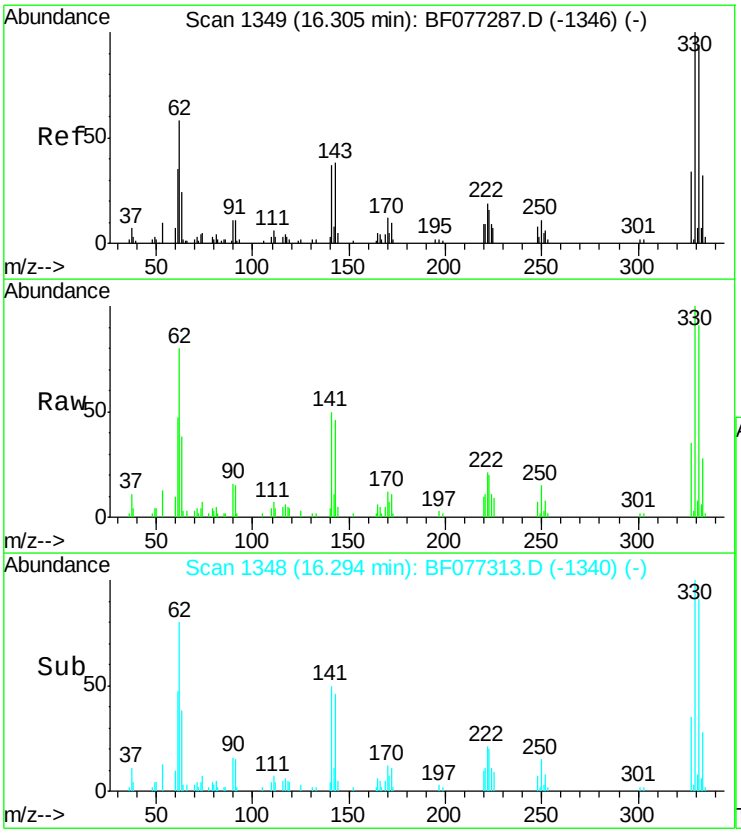
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.52 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF077313.D
Acq: 13 Feb 2015 17:59

Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)

Tgt Ion:164 Resp: 47256

Ion	Ratio	Lower	Upper
164	100		
162	107.1	81.0	121.4
160	44.8	35.2	52.8

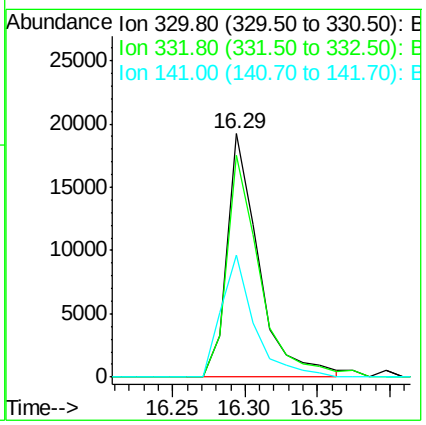


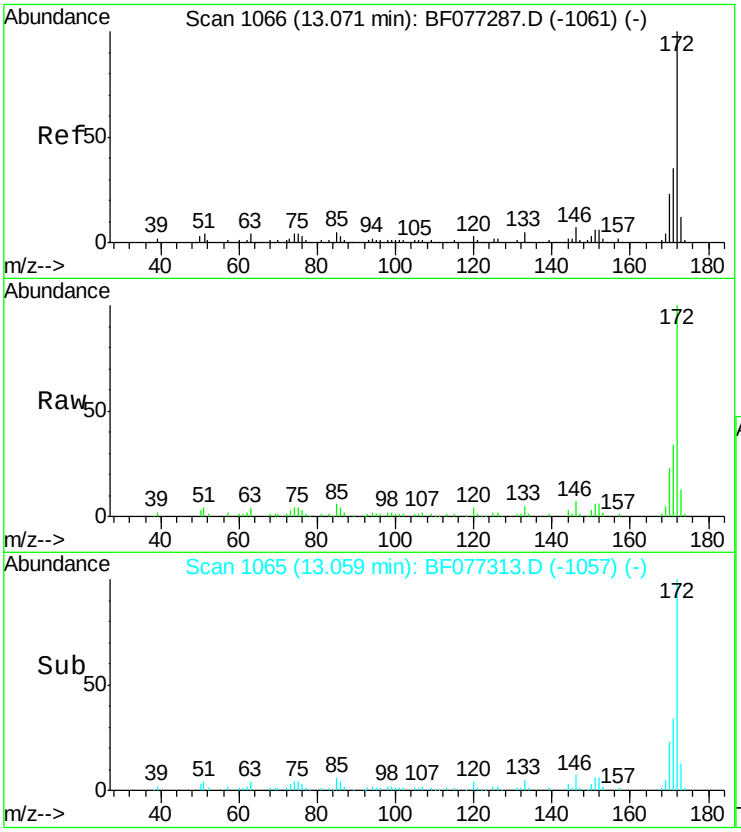


#41
2,4,6-Tribromophenol
Concen: 76.26 ng
RT: 16.29 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF077313.D
Acq: 13 Feb 2015 17:59

Tgt Ion:330 Resp: 29386

Ion	Ratio	Lower	Upper
330	100		
332	93.3	0.0	0.0#
141	51.8	0.0	0.0#



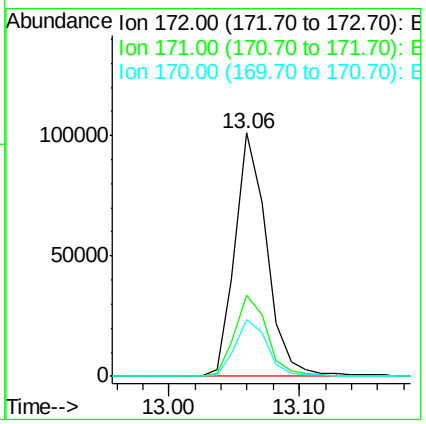


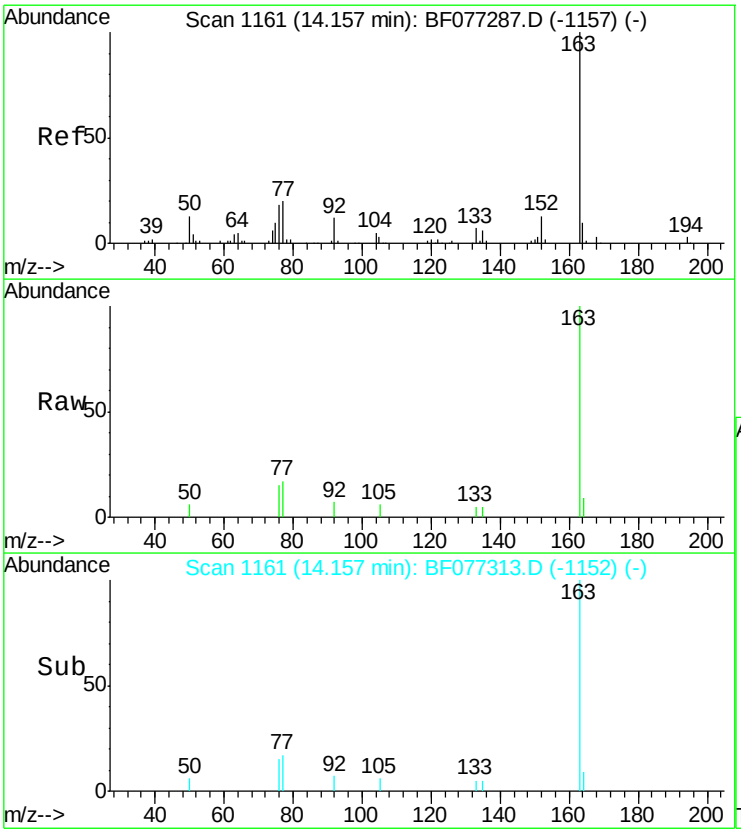
#44
2-Fluorobiphenyl
Concen: 54.50 ng
RT: 13.06 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF077313.D
Acq: 13 Feb 2015 17:59

Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)

Tgt Ion:172 Resp: 171116

Ion	Ratio	Lower	Upper
172	100		
171	33.5	27.8	41.8
170	23.2	18.3	27.5

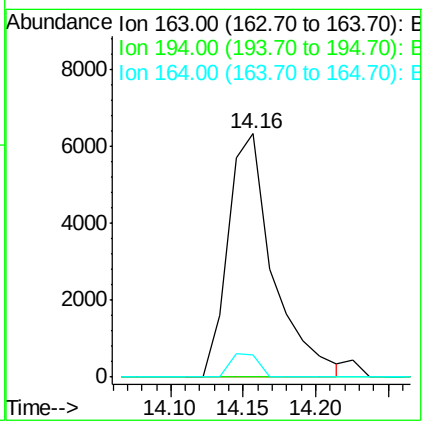


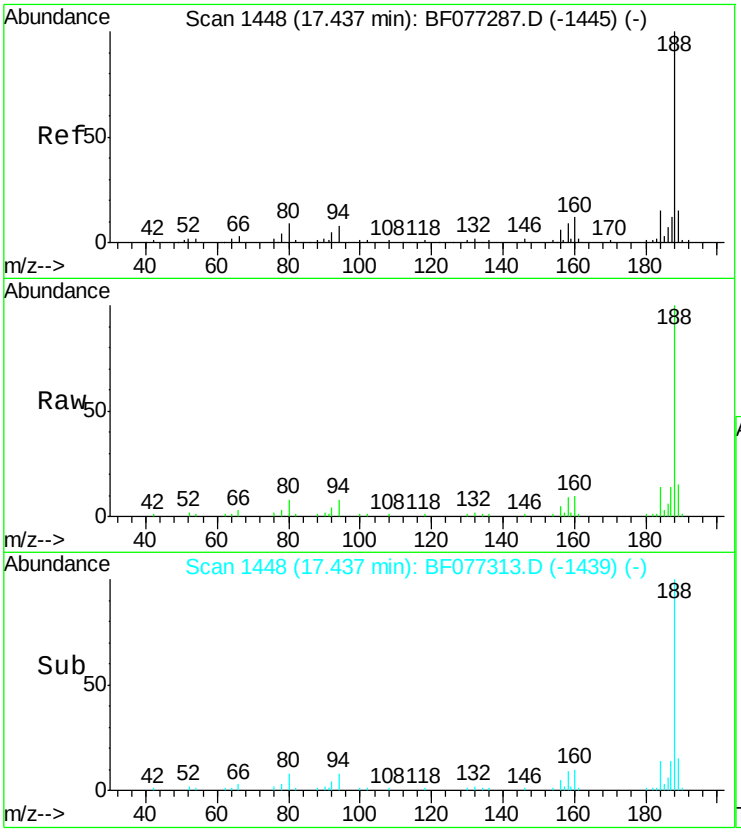


#49
Dimethylphthalate
Concen: 4.00 ng
RT: 14.16 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF077313.D
Acq: 13 Feb 2015 17:59

Tgt Ion:163 Resp: 13687

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.3	3.5#
164	9.2	7.6	11.4



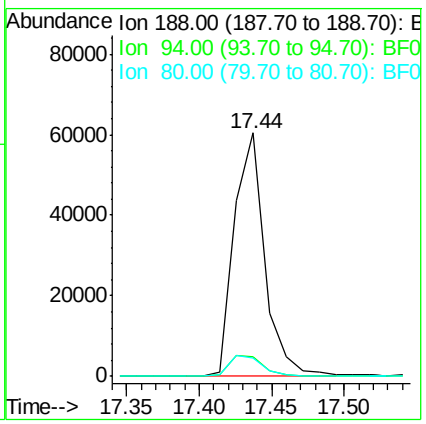


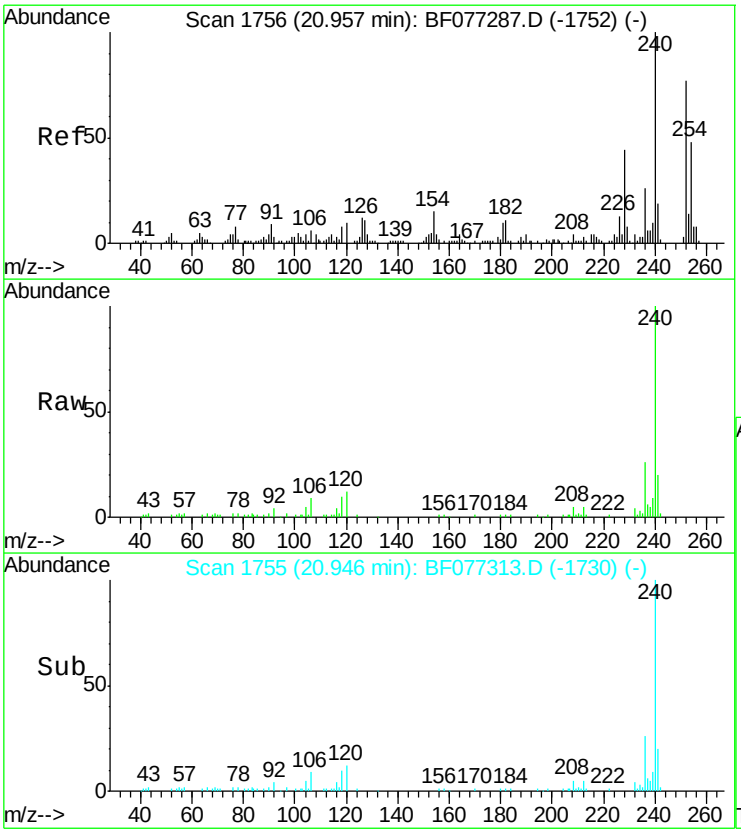
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.44 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF077313.D
Acq: 13 Feb 2015 17:59

Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)

Tgt Ion:188 Resp: 88227

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.5	9.7
80	7.6	7.1	10.7

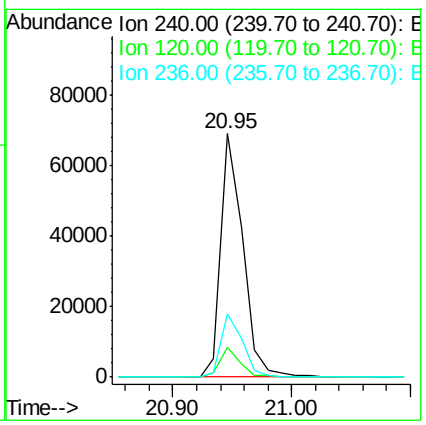


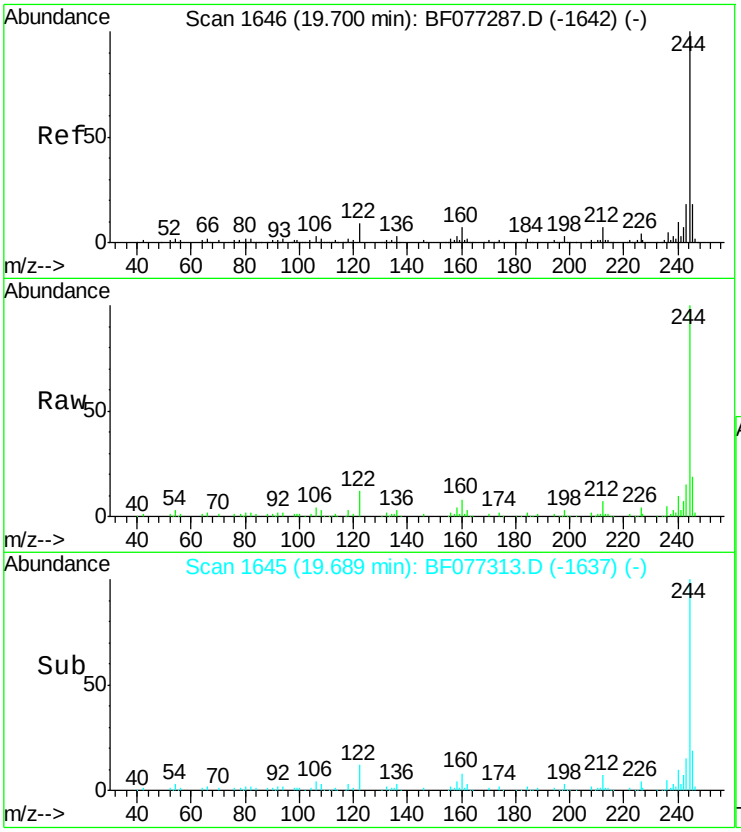


#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.95 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BF077313.D
Acq: 13 Feb 2015 17:59

Tgt Ion:240 Resp: 88100

Ion	Ratio	Lower	Upper
240	100		
120	12.4	7.8	11.8#
236	26.0	20.4	30.6



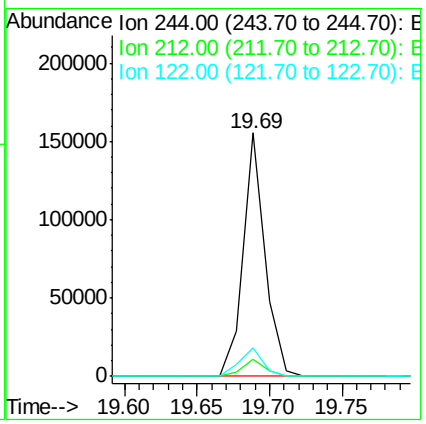


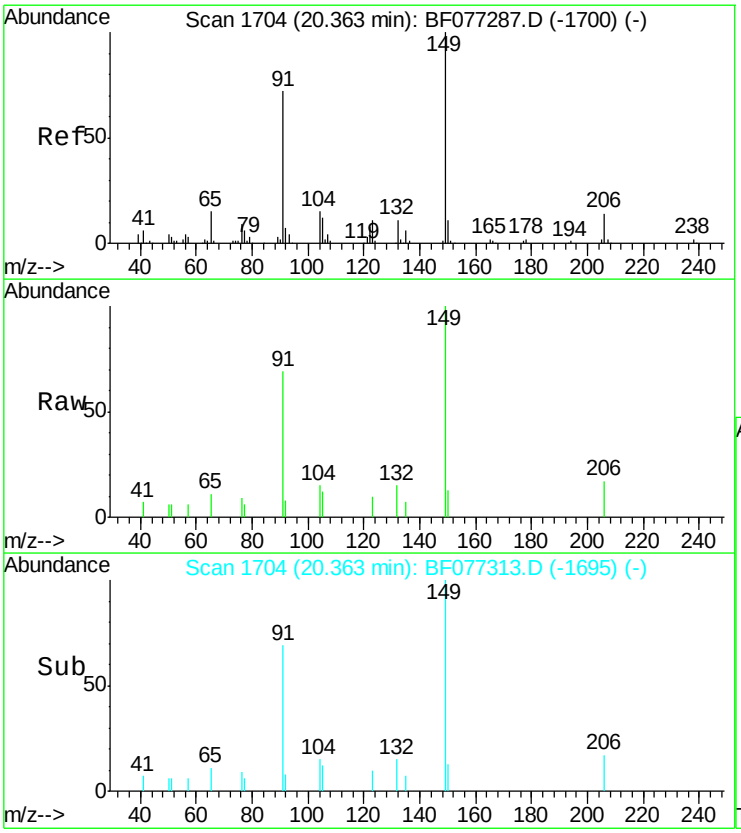
#78
Terphenyl-d14
Concen: 41.37 ng
RT: 19.69 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BF077313.D
Acq: 13 Feb 2015 17:59

Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)

Tgt Ion:244 Resp: 162247

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	11.5	7.0	10.4#

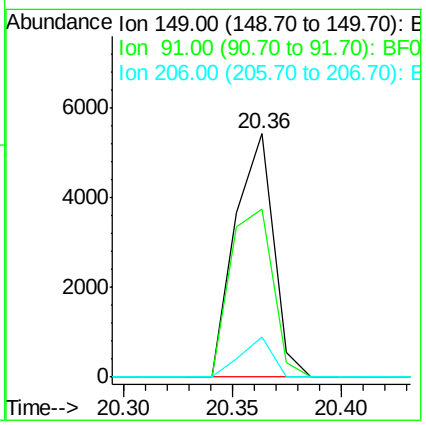


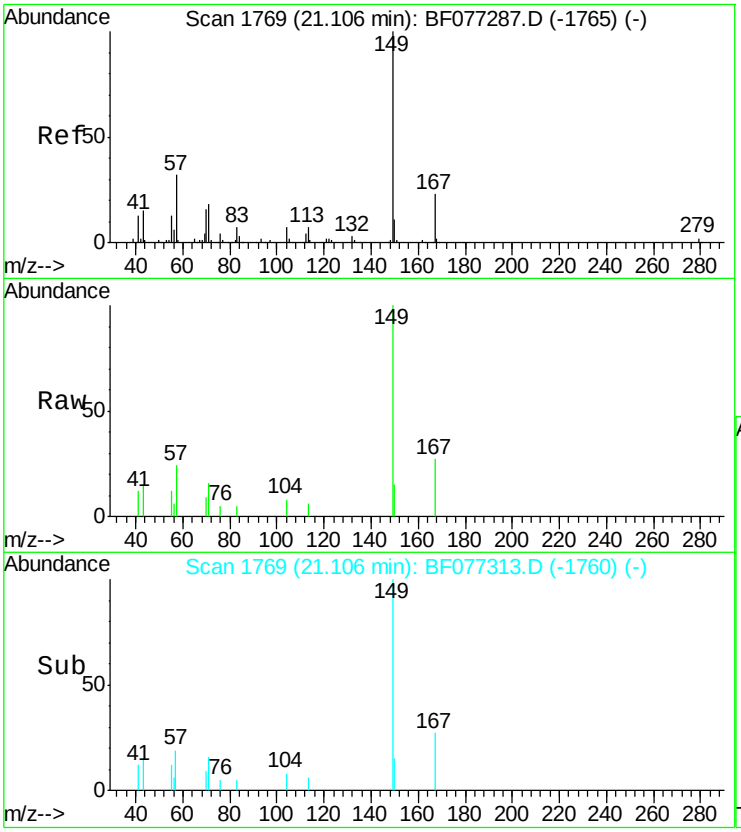


#79
Butylbenzylphthalate
Concen: 2.22 ng
RT: 20.36 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BF077313.D
Acq: 13 Feb 2015 17:59

Tgt Ion:149 Resp: 6608

Ion	Ratio	Lower	Upper
149	100		
91	68.8	57.3	85.9
206	16.6	11.6	17.4



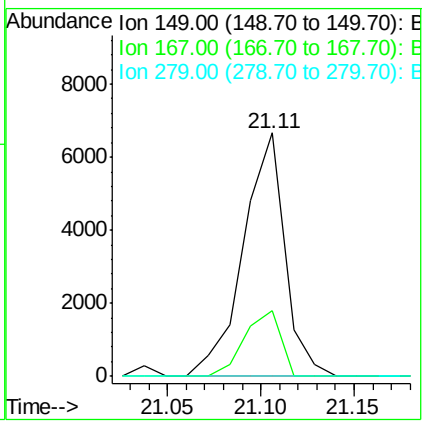


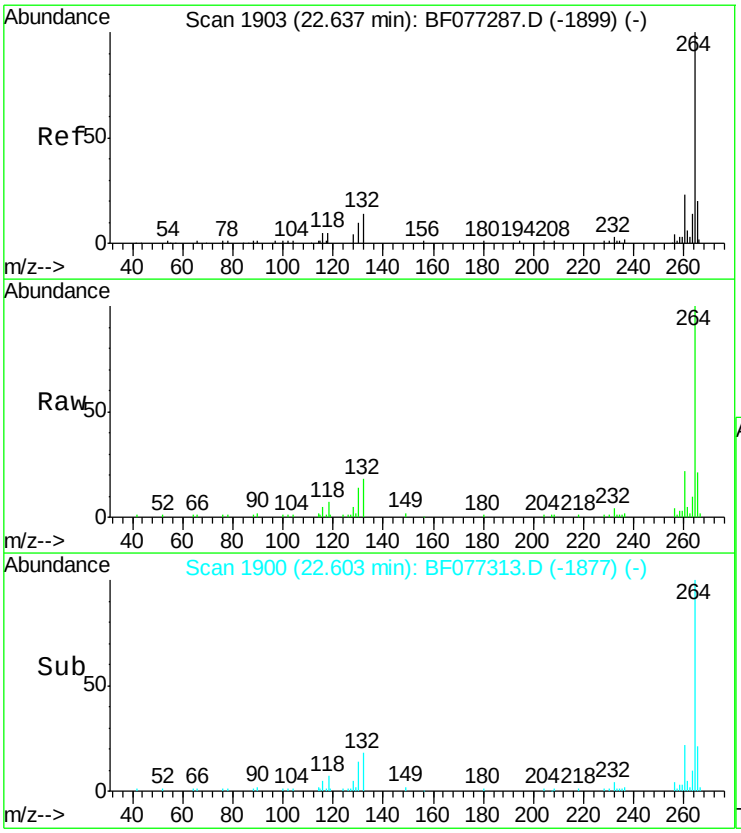
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.33 ng
RT: 21.11 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BF077313.D
Acq: 13 Feb 2015 17:59

Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)

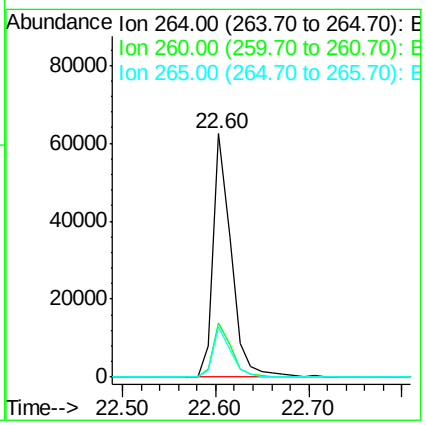
Tgt Ion:149 Resp: 10325

Ion	Ratio	Lower	Upper
149	100		
167	27.1	18.6	28.0
279	0.0	1.5	2.3#





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.60 min Scan# 1900
Delta R.T. -0.03 min
Lab File: BF077313.D
Acq: 13 Feb 2015 17:59

Tgt Ion:264 Resp: 83025

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.6	27.8
265	20.9	16.2	24.2