Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077558.D
Acq On : 3 Mar 2015 21:10
Operator : TP/IZ
Sample : G1402-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FB02272015

Quant Time: Mar 04 01:21:56 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	57819	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	237112	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	114232	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	221927	20.00	ng	0.00
75) Chrysene-d12	16.12	240	241581	20.00	ng	-0.03
86) Perylene-d12	17.83	264	244524	20.00	ng	-0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	342356	98.85	ng	0.00
7) Phenol-d6	6.80	99	278930	62.64	ng	0.00
23) Nitrobenzene-d5	7.93	82	384326	100.79	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	174789	158.91	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	783274	106.92	ng	0.00
78) Terphenyl-d14	14.83	244	910812	88.14	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.42	79	7258	2.14	ng	# 52

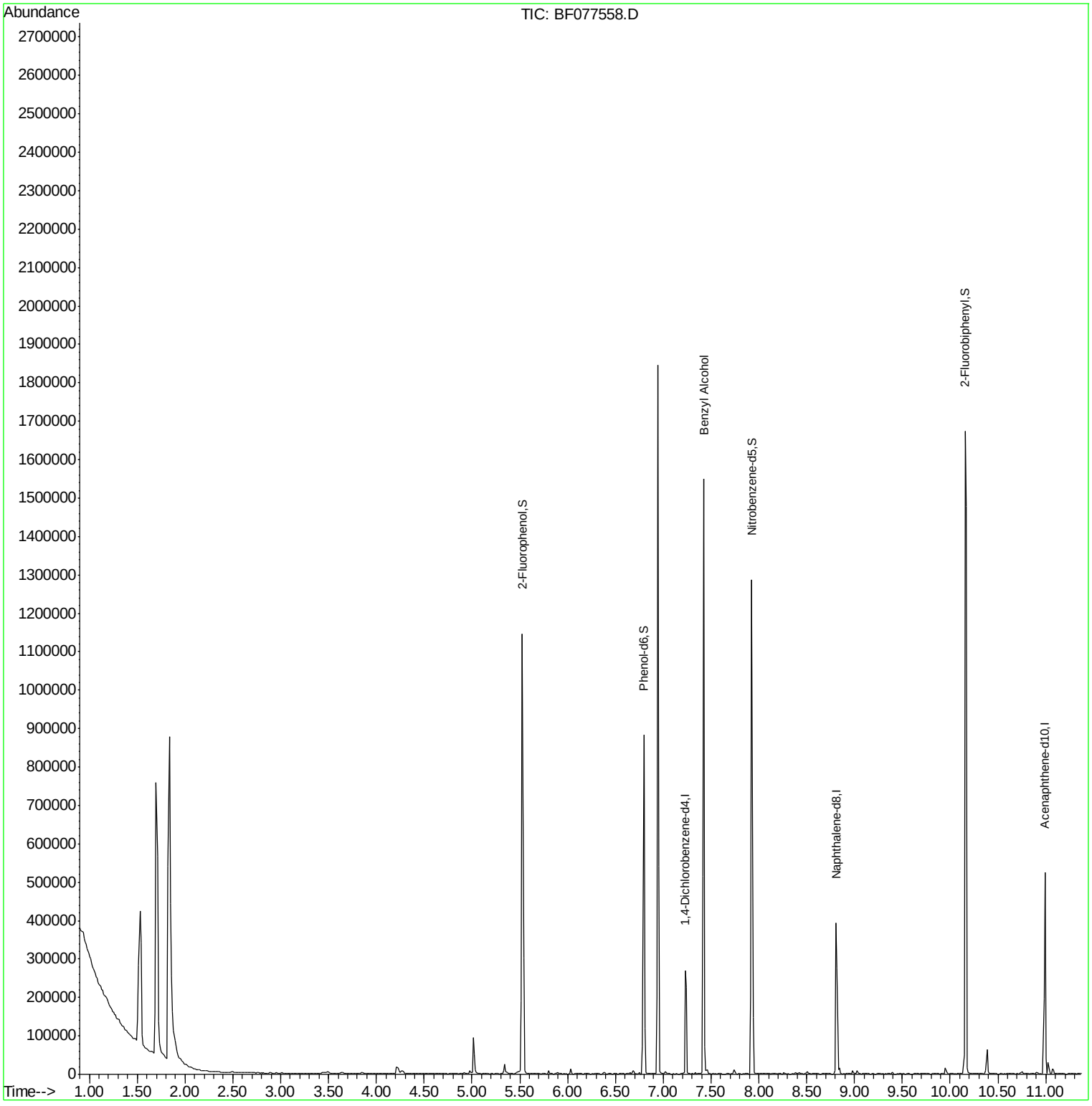
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077558.D
Acq On : 3 Mar 2015 21:10
Operator : TP/IZ
Sample : G1402-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB02272015

Quant Time: Mar 04 01:21:56 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration

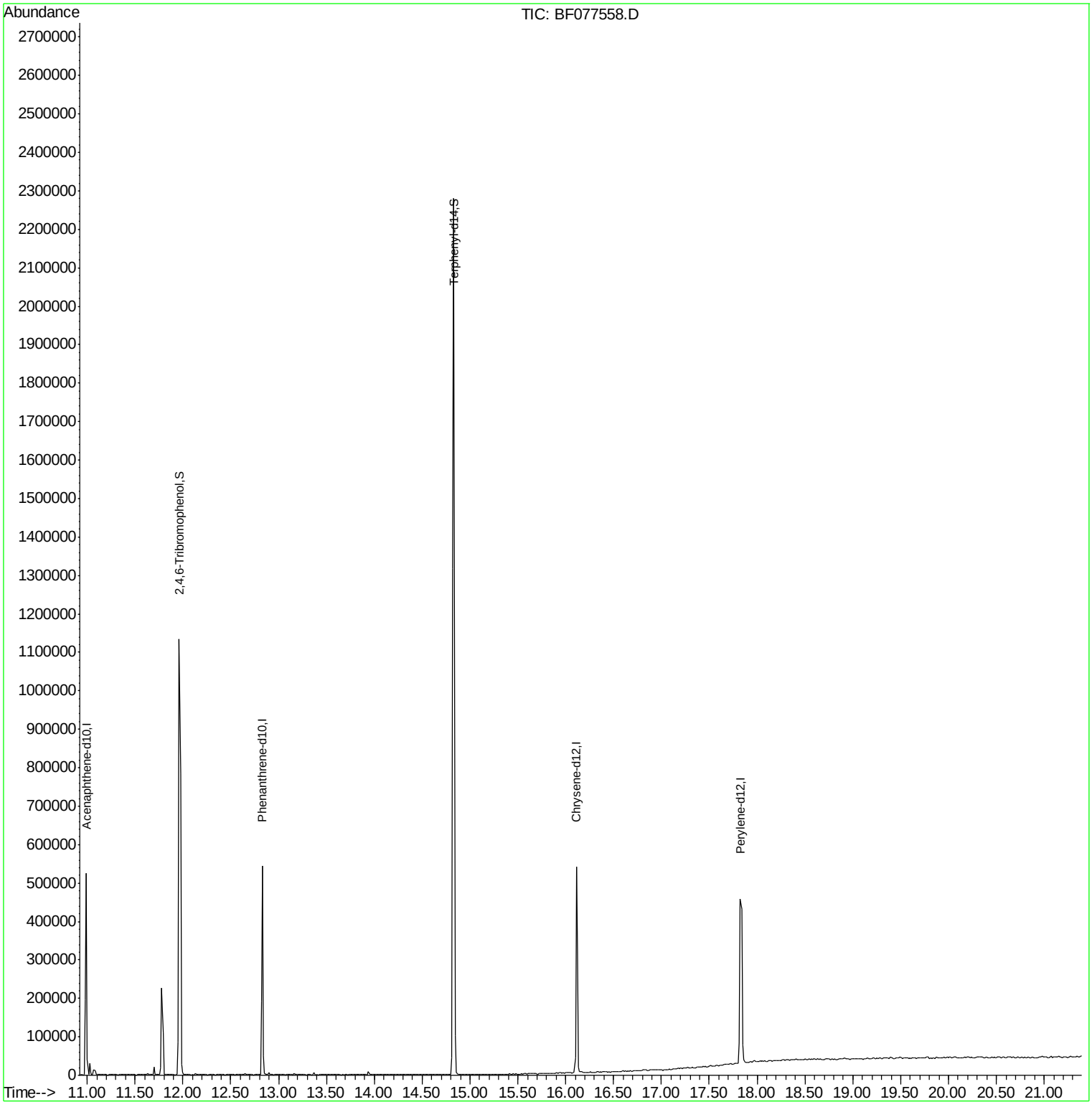


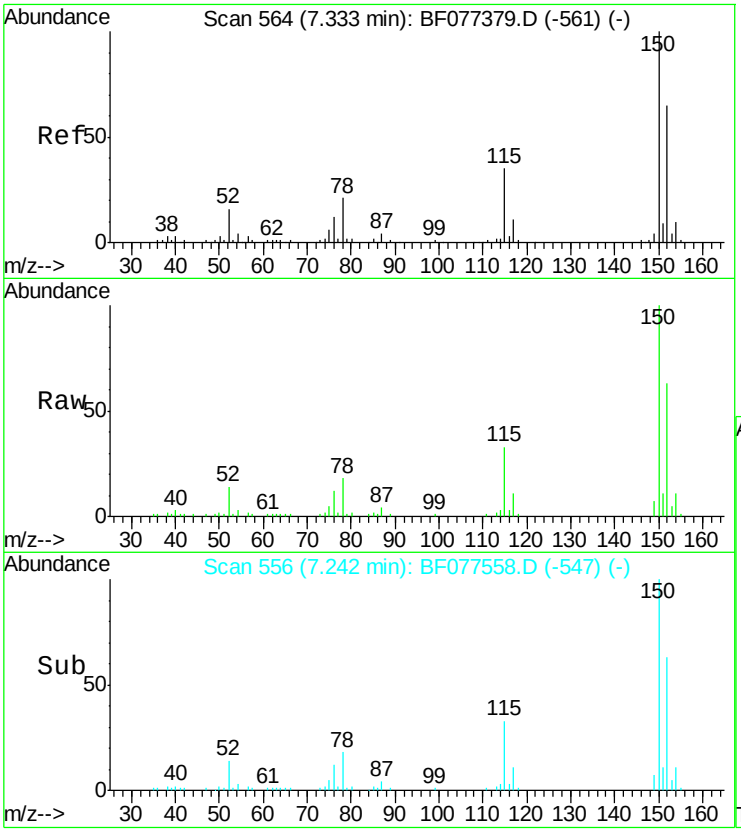
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077558.D
Acq On : 3 Mar 2015 21:10
Operator : TP/IZ
Sample : G1402-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FB02272015

Quant Time: Mar 04 01:21:56 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration



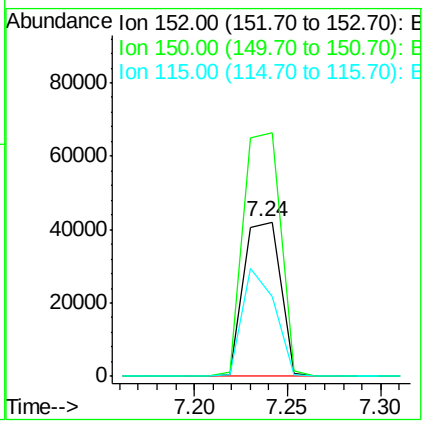


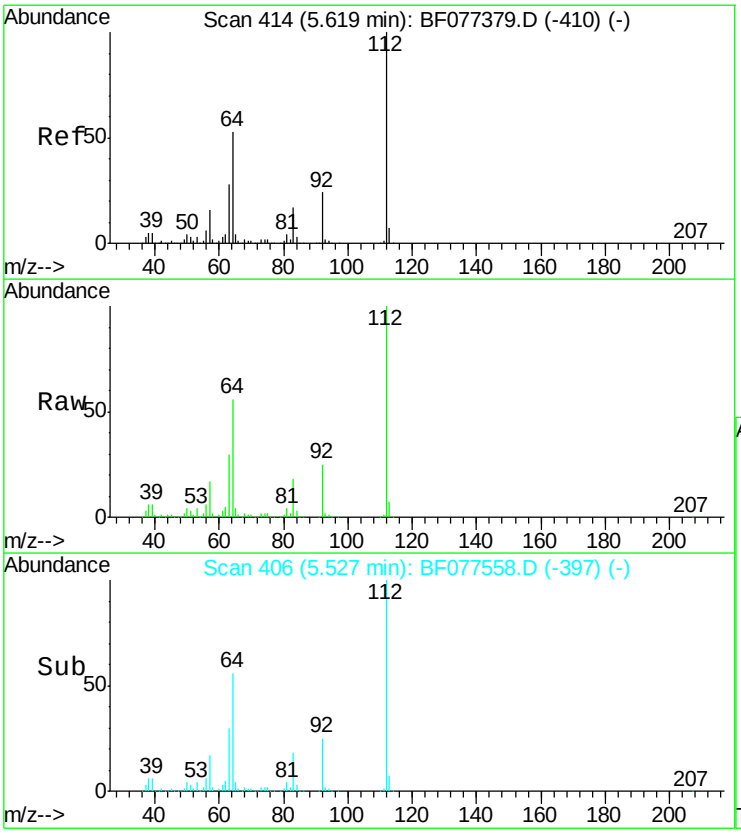
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF077558.D
Acq: 3 Mar 2015 21:10

Instrument :
BNA_F
ClientSampleId :
FB02272015

Tgt Ion:152 Resp: 57819

Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.0	186.0
115	51.7	49.4	74.2

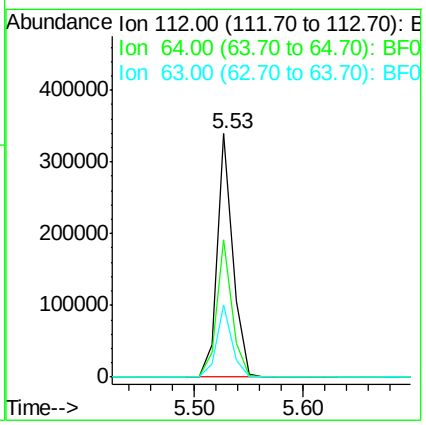


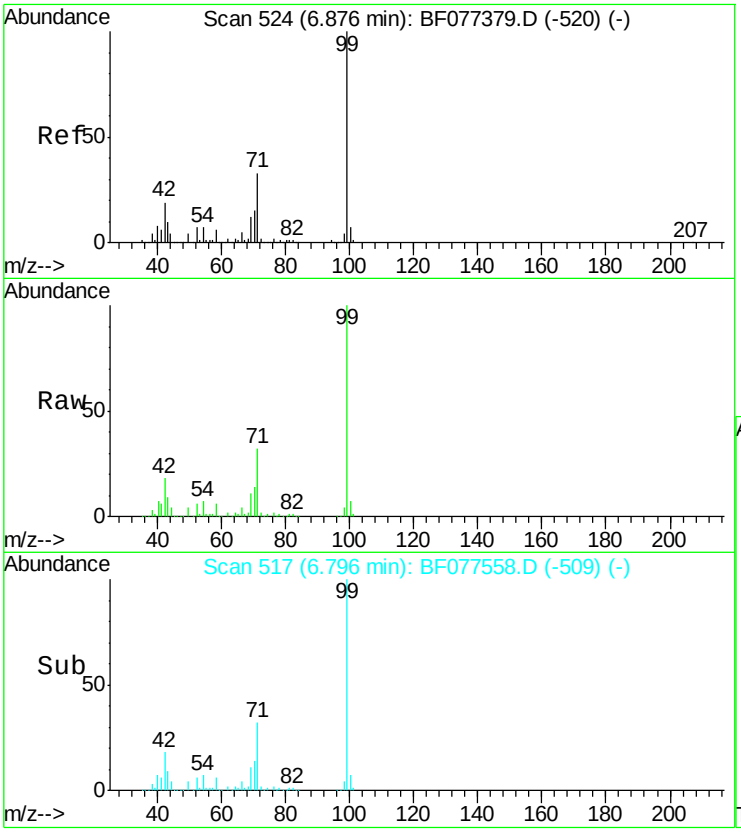


#5
2-Fluorophenol
Concen: 98.85 ng
RT: 5.53 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF077558.D
Acq: 3 Mar 2015 21:10

Tgt Ion:112 Resp: 342356

Ion	Ratio	Lower	Upper
112	100		
64	56.5	48.5	72.7
63	29.7	25.0	37.4



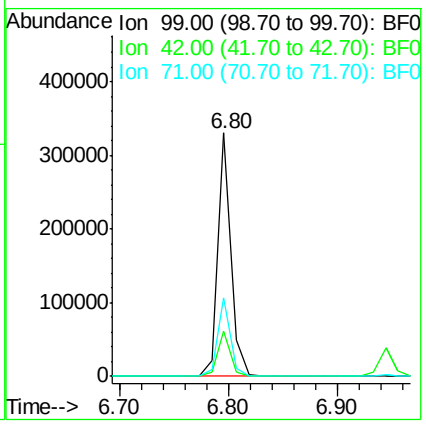


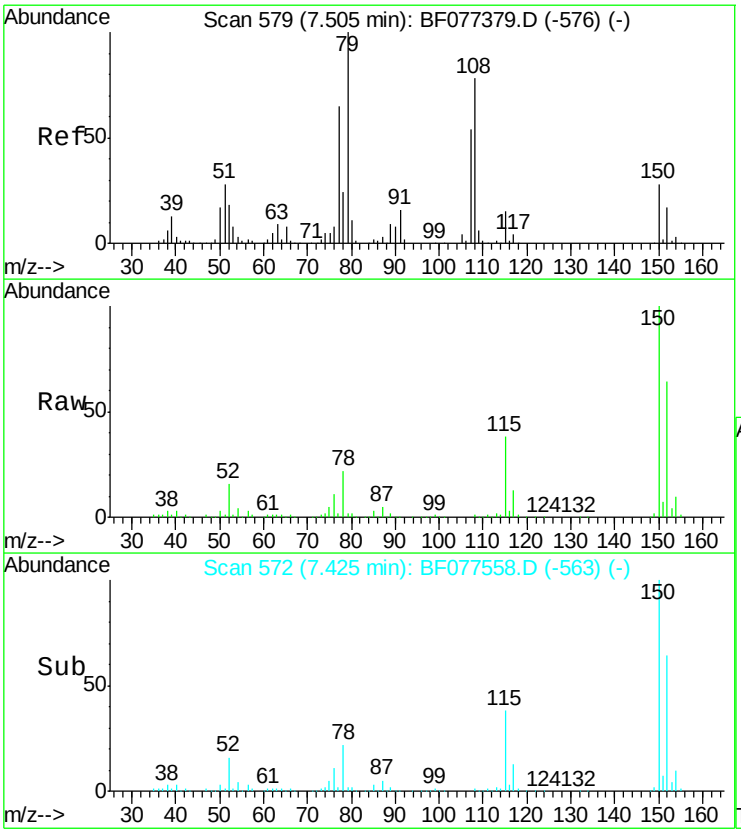
#7
Phenol-d6
Concen: 62.64 ng
RT: 6.80 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF077558.D
Acq: 3 Mar 2015 21:10

Instrument :
BNA_F
ClientSampleId :
FB02272015

Tgt Ion: 99 Resp: 278930

Ion	Ratio	Lower	Upper
99	100		
42	18.4	16.2	24.4
71	32.3	26.7	40.1

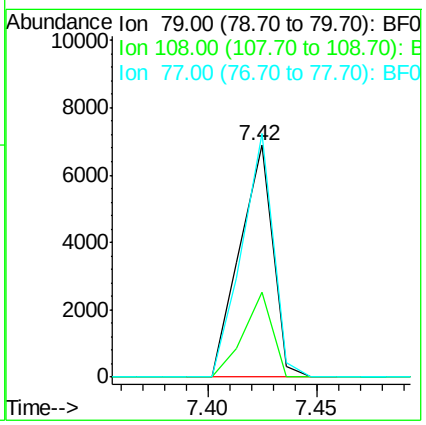


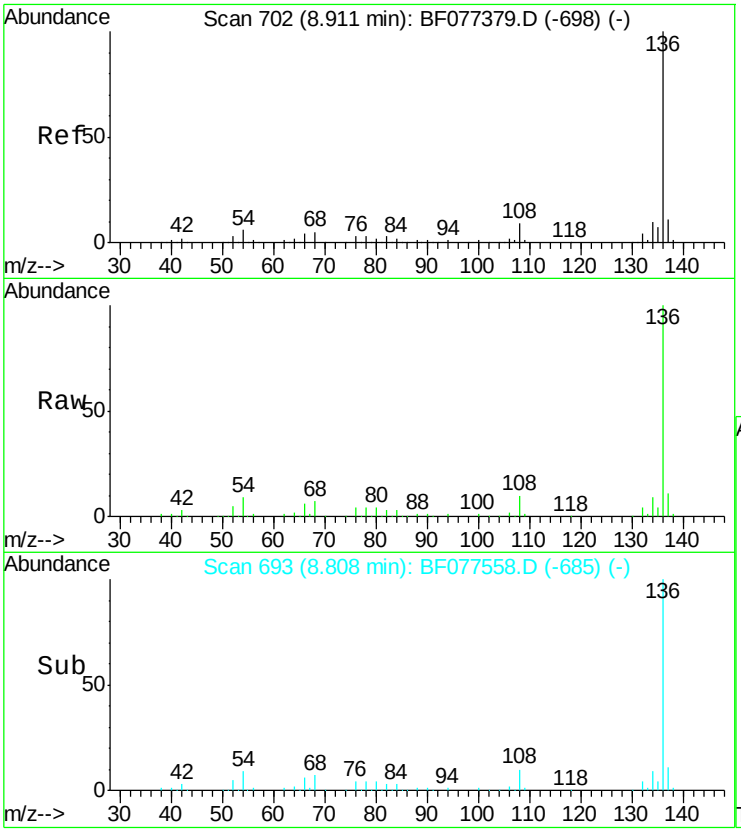


#15
Benzyl Alcohol
Concen: 2.14 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF077558.D
Acq: 3 Mar 2015 21:10

Tgt Ion: 79 Resp: 7258

Ion	Ratio	Lower	Upper
79	100		
108	36.4	58.3	87.5#
77	105.0	51.3	76.9#



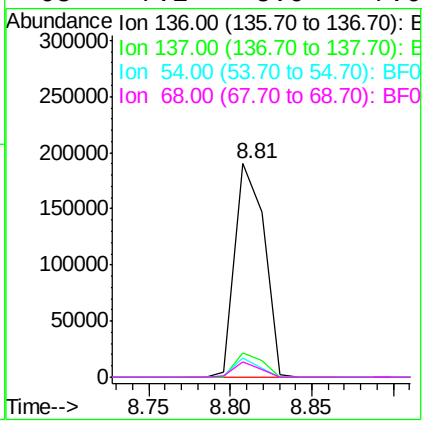


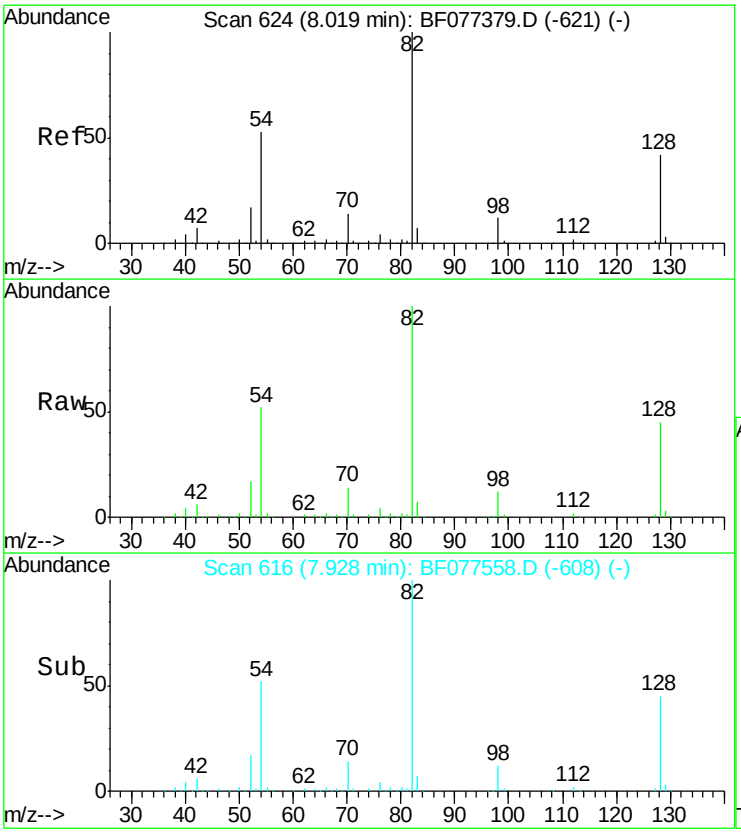
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF077558.D
Acq: 3 Mar 2015 21:10

Instrument :
BNA_F
ClientSampleId :
FB02272015

Tgt Ion:136 Resp: 237112

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.1	6.2	9.4
68	7.2	5.0	7.6

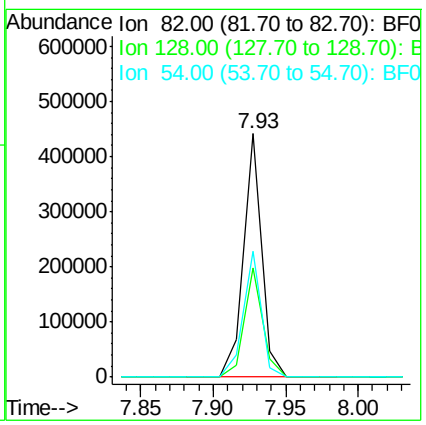


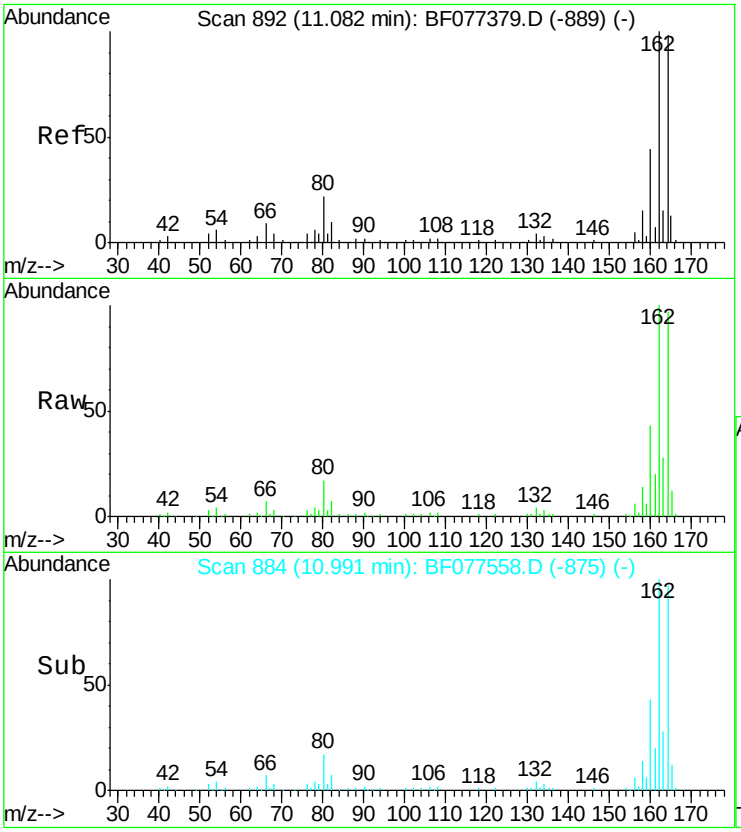


#23
Nitrobenzene-d5
Concen: 100.79 ng
RT: 7.93 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF077558.D
Acq: 3 Mar 2015 21:10

Tgt Ion: 82 Resp: 384326

Ion	Ratio	Lower	Upper
82	100		
128	44.9	43.8	65.8
54	51.5	36.7	55.1



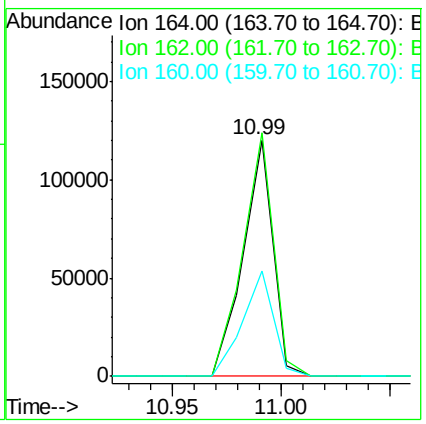


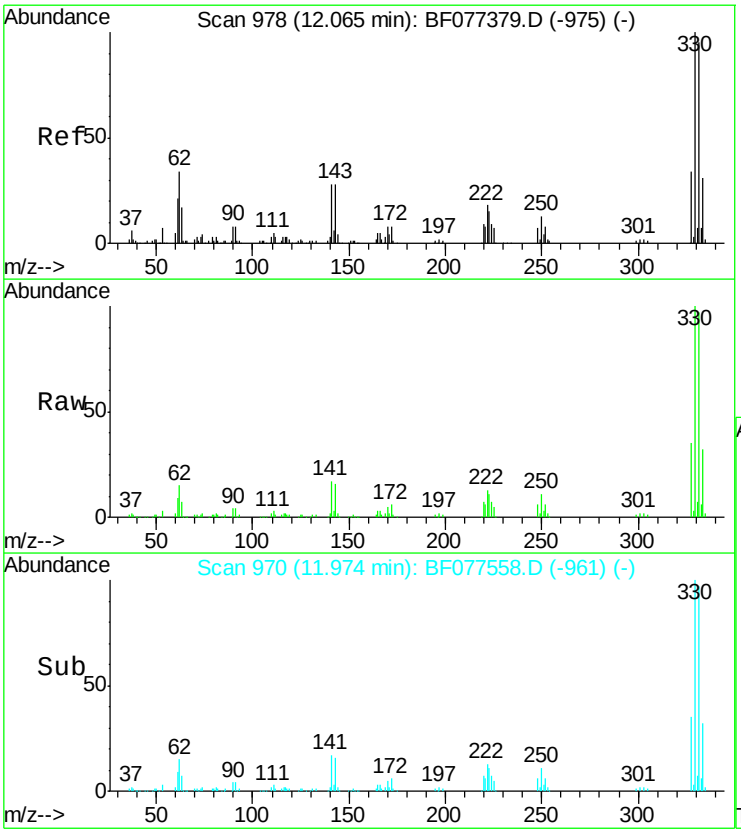
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF077558.D
Acq: 3 Mar 2015 21:10

Instrument :
BNA_F
ClientSampleId :
FB02272015

Tgt Ion:164 Resp: 114232

Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.2	124.8
160	44.7	34.6	52.0

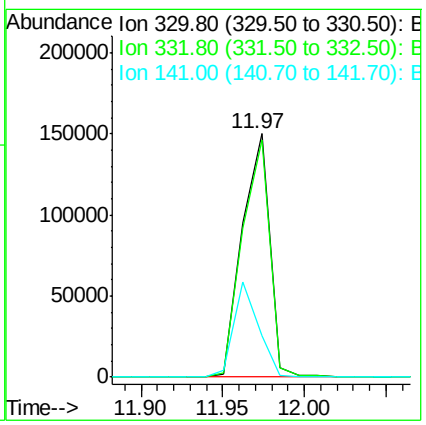


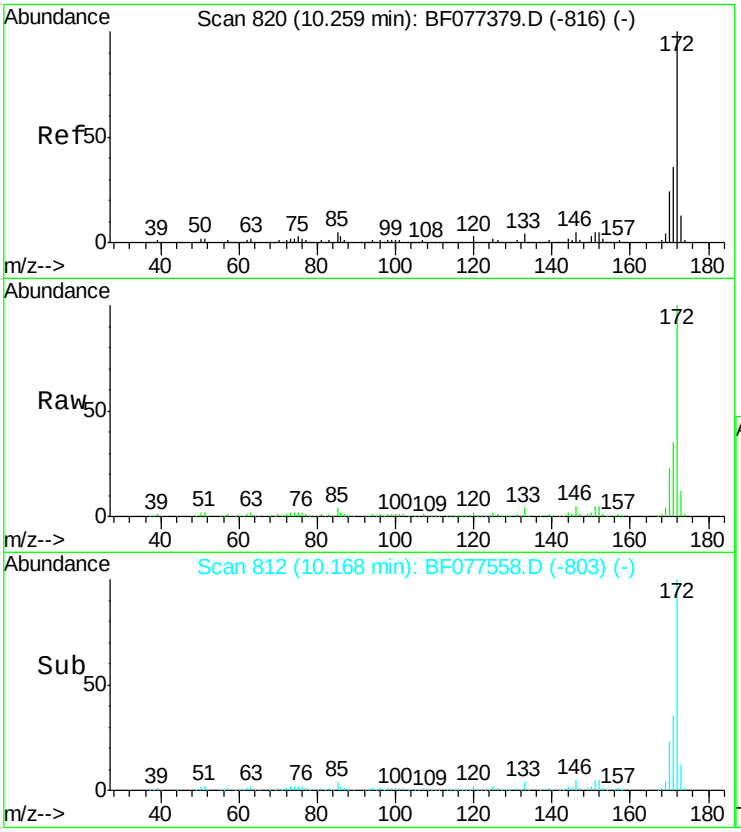


#41
2,4,6-Tribromophenol
Concen: 158.91 ng
RT: 11.97 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF077558.D
Acq: 3 Mar 2015 21:10

Tgt Ion:330 Resp: 174789

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.4	116.2
141	35.1	28.8	43.2



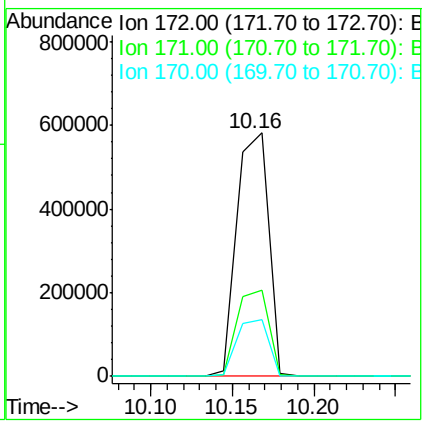


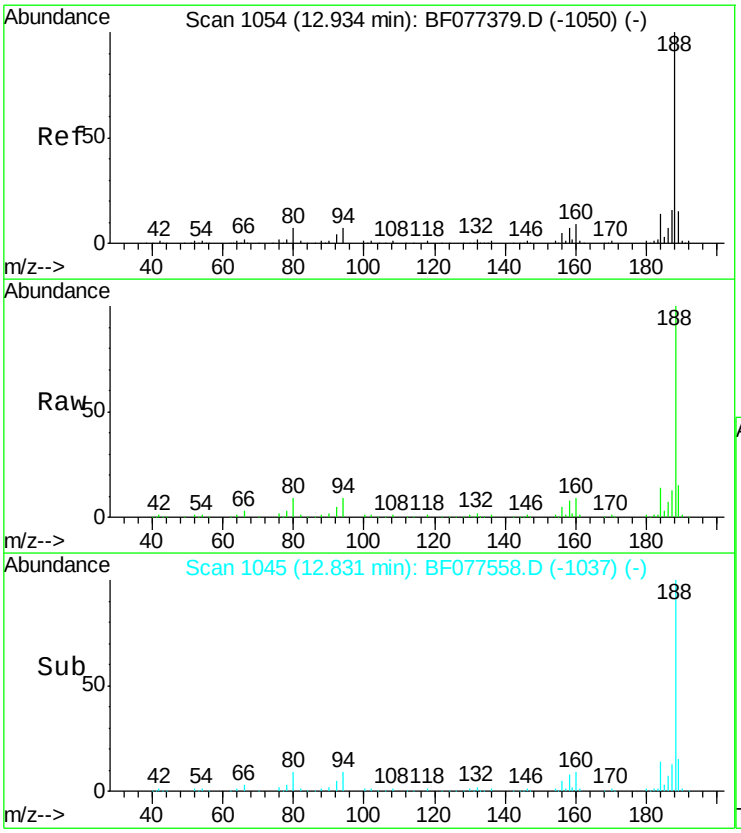
#44
2-Fluorobiphenyl
Concen: 106.92 ng
RT: 10.16 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF077558.D
Acq: 3 Mar 2015 21:10

Instrument :
BNA_F
ClientSampleId :
FB02272015

Tgt Ion:172 Resp: 783274

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.9	43.3
170	23.4	19.4	29.2

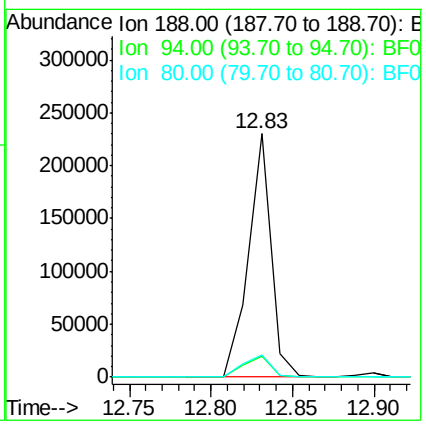


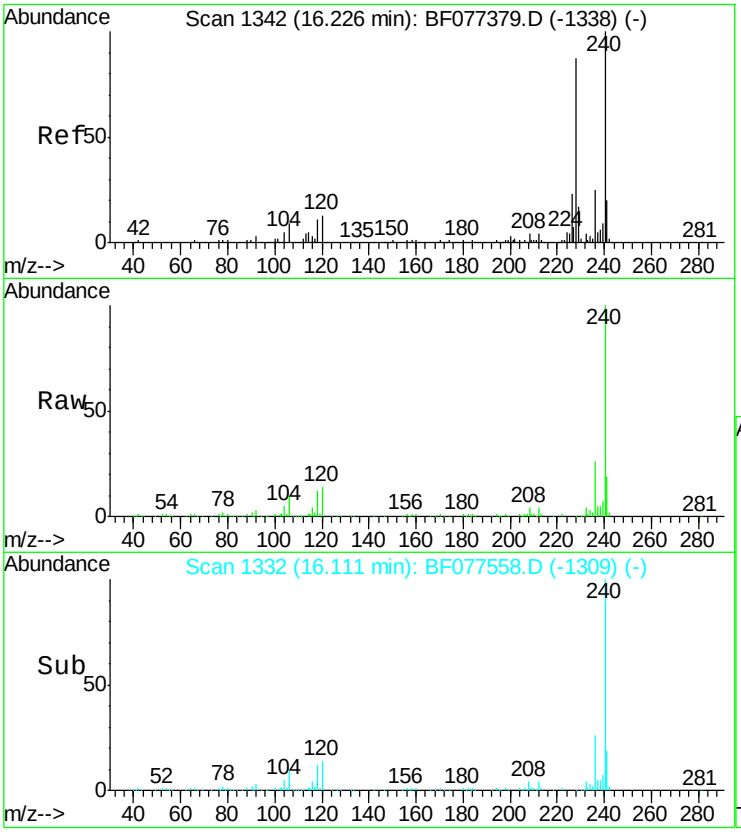


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF077558.D
Acq: 3 Mar 2015 21:10

Tgt Ion:188 Resp: 221927

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.4	11.2
80	8.9	8.0	12.0



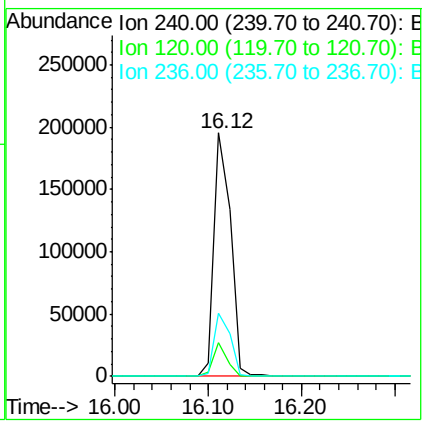


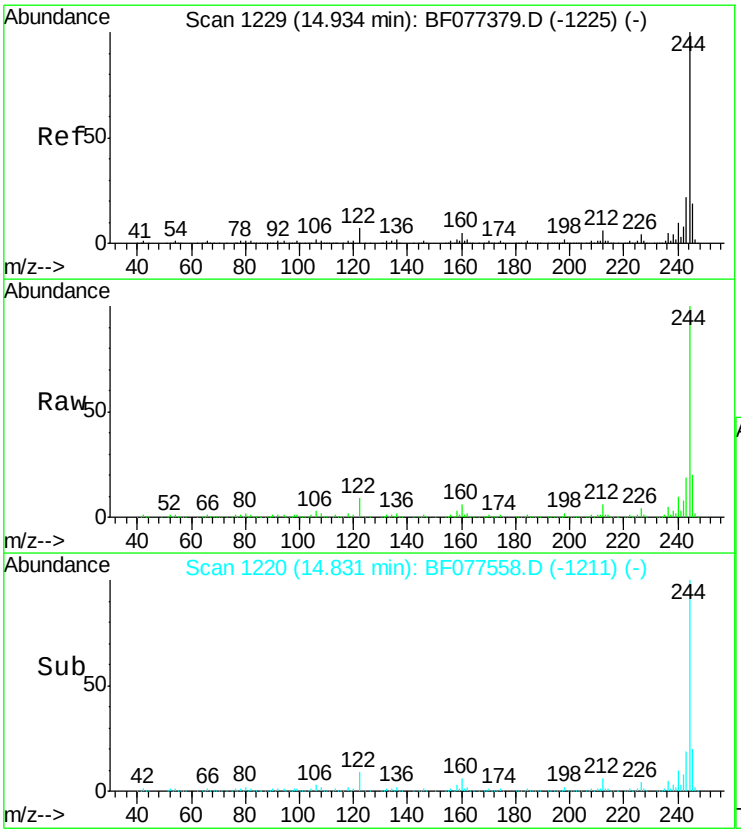
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.12 min Scan# 1332
Delta R.T. -0.03 min
Lab File: BF077558.D
Acq: 3 Mar 2015 21:10

Instrument :
BNA_F
ClientSampleId :
FB02272015

Tgt Ion:240 Resp: 241581

Ion	Ratio	Lower	Upper
240	100		
120	13.6	8.8	13.2#
236	25.8	20.7	31.1

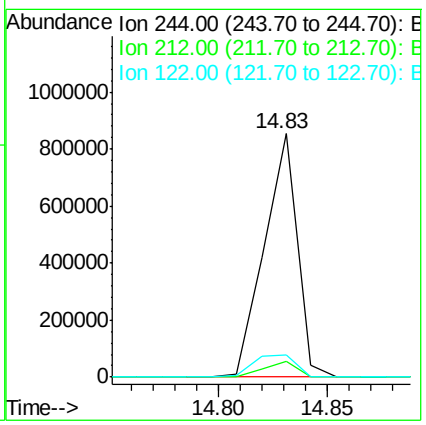


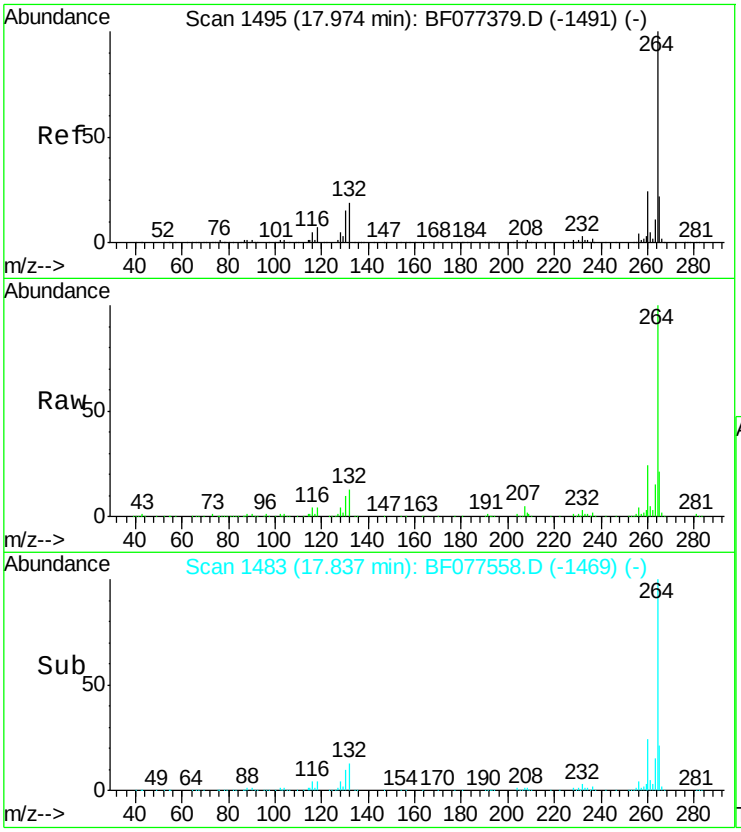


#78
Terphenyl-d14
Concen: 88.14 ng
RT: 14.83 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF077558.D
Acq: 3 Mar 2015 21:10

Tgt Ion:244 Resp: 910812

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.2	7.8
122	9.3	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.83 min Scan# 1483
Delta R.T. -0.14 min
Lab File: BF077558.D
Acq: 3 Mar 2015 21:10

Instrument :
BNA_F
ClientSampleId :
FB02272015

Tgt Ion:264 Resp: 244524

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.3	28.9
265	20.6	16.8	25.2