Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031015\
Data File : BF077669.D
Acq On : 10 Mar 2015 19:06
Operator : TP/IZ
Sample : G1454-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-081-3615

Quant Time: Mar 11 00:15:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 11 00:54:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	52228	20.00	ng	0.00
21) Naphthalene-d8	8.76	136	189292	20.00	ng	0.00
38) Acenaphthene-d10	10.93	164	93952	20.00	ng	0.00
63) Phenanthrene-d10	12.76	188	182650	20.00	ng	0.00
75) Chrysene-d12	16.05	240	193159	20.00	ng	-0.03
86) Perylene-d12	17.79	264	194236	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	189170	60.47	ng	0.00
7) Phenol-d6	6.75	99	141838	35.26	ng	0.00
23) Nitrobenzene-d5	7.88	82	282070	92.66	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	129745	143.42	ng	0.00
44) 2-Fluorobiphenyl	10.11	172	626661	104.00	ng	0.00
78) Terphenyl-d14	14.76	244	775986	93.92	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (Not Reviewed)

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Data File : BF077669.D
Acq On : 10 Mar 2015 19:06
Operator : TP/IZ
Sample : G1454-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Time: Mar 11 00:15:24 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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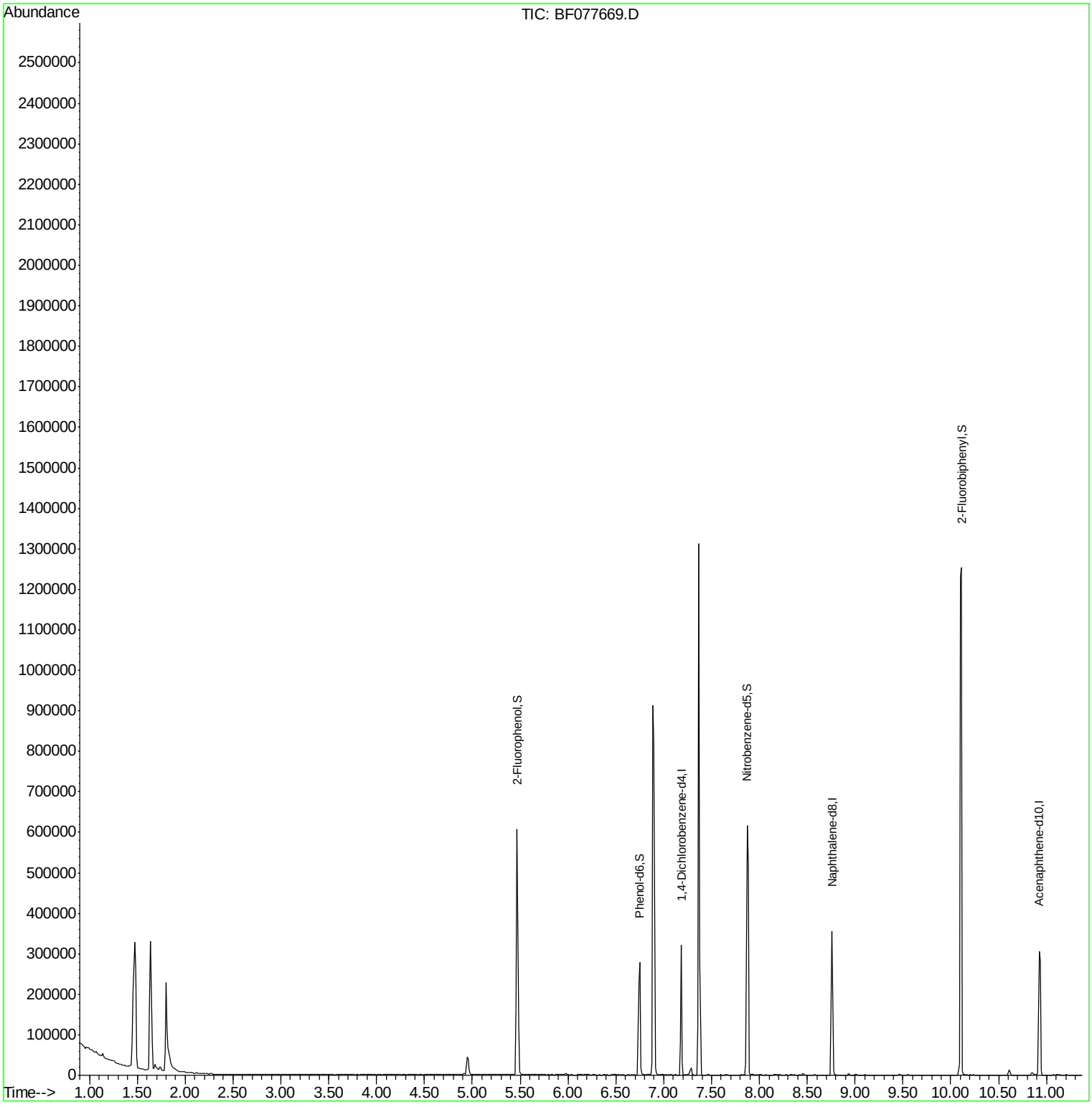
Response via : Initial Calibration

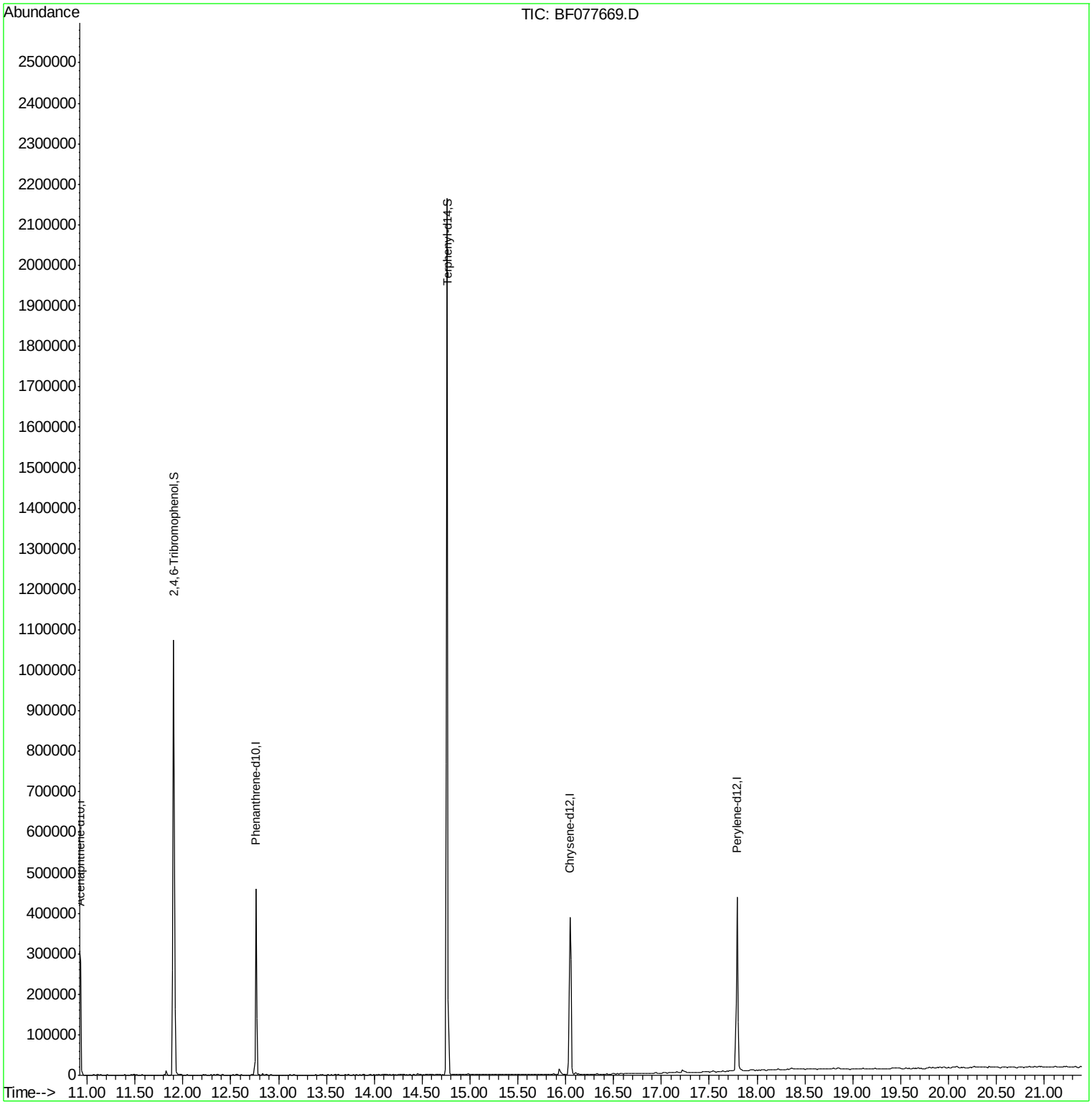


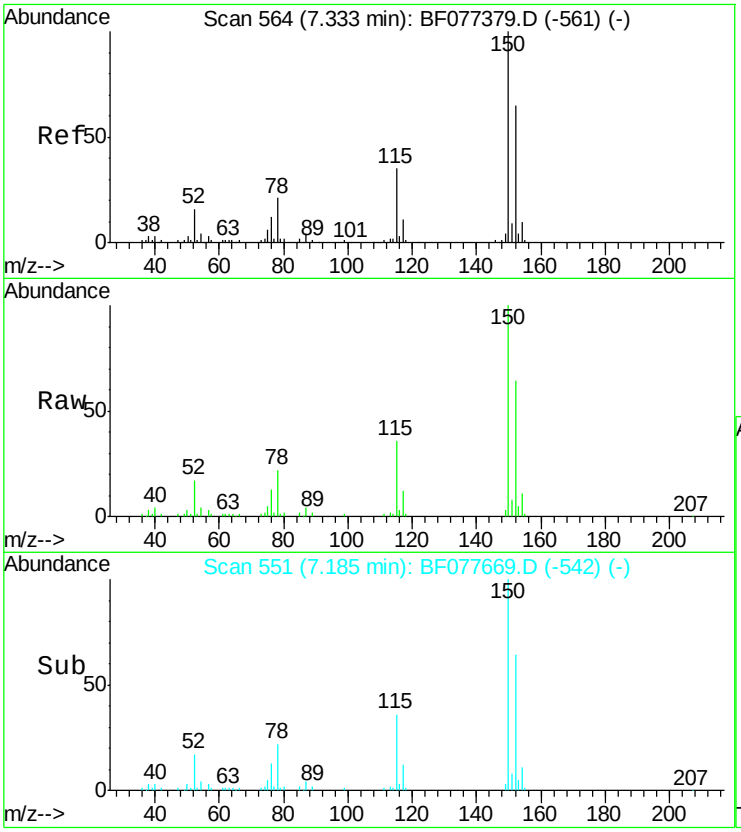
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031015\
Data File : BF077669.D
Acq On : 10 Mar 2015 19:06
Operator : TP/IZ
Sample : G1454-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-081-3615

Quant Time: Mar 11 00:15:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 11 00:54:19 2015
Response via : Initial Calibration



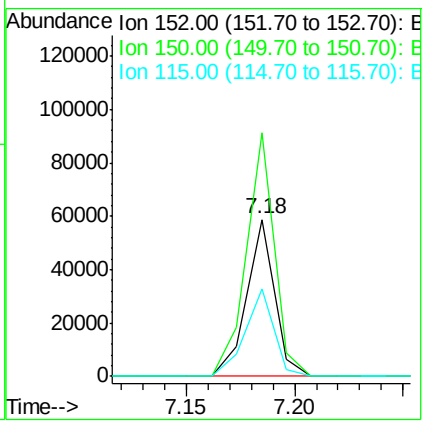


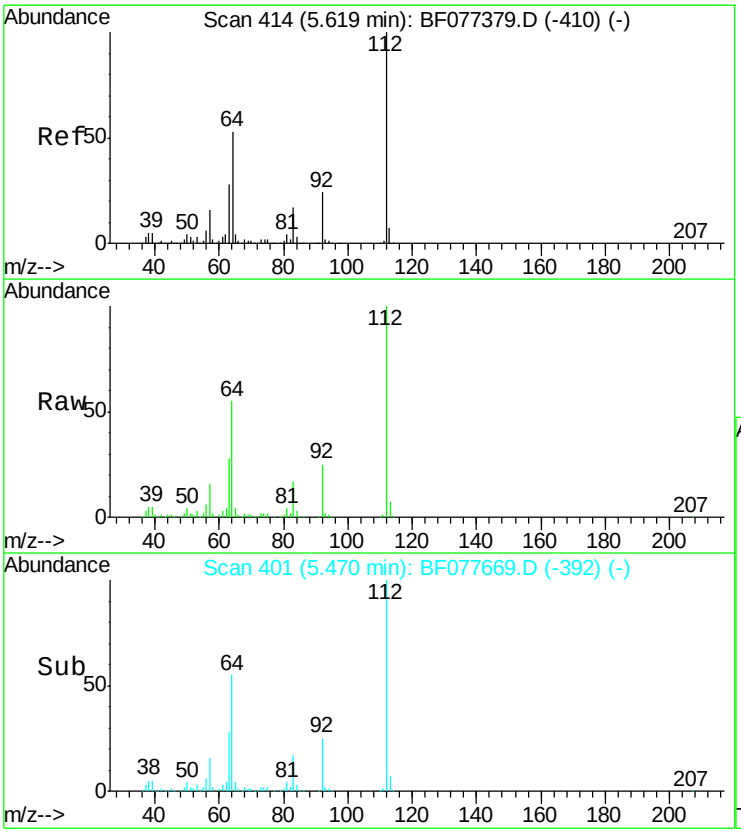
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.18 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF077669.D
Acq: 10 Mar 2015 19:06

Instrument :
BNA_F
ClientSampleId :
DCW-WW-081-3615

Tgt Ion:152 Resp: 52228

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.0	186.0
115	56.3	49.4	74.2

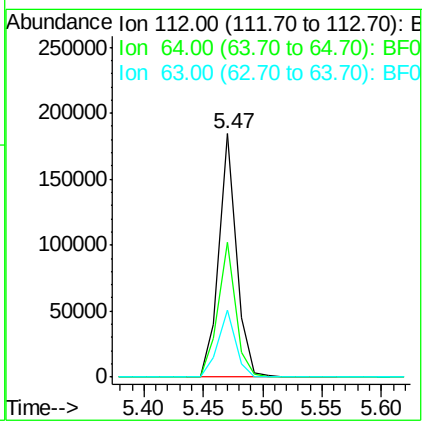


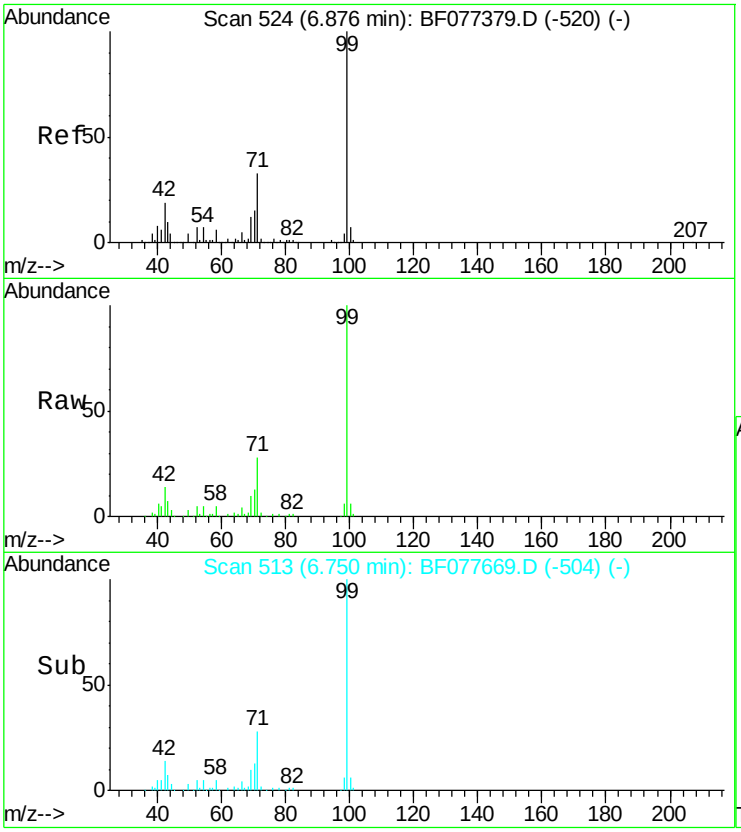


#5
2-Fluorophenol
Concen: 60.47 ng
RT: 5.47 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF077669.D
Acq: 10 Mar 2015 19:06

Tgt Ion:112 Resp: 189170

Ion	Ratio	Lower	Upper
112	100		
64	55.3	48.5	72.7
63	27.6	25.0	37.4



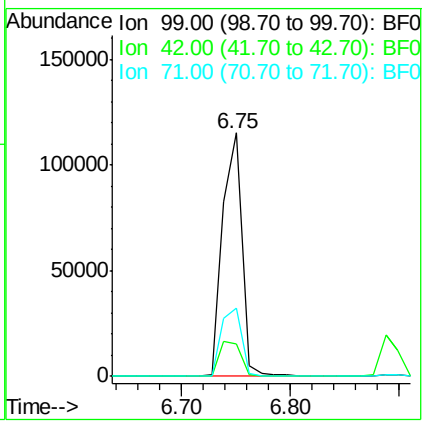


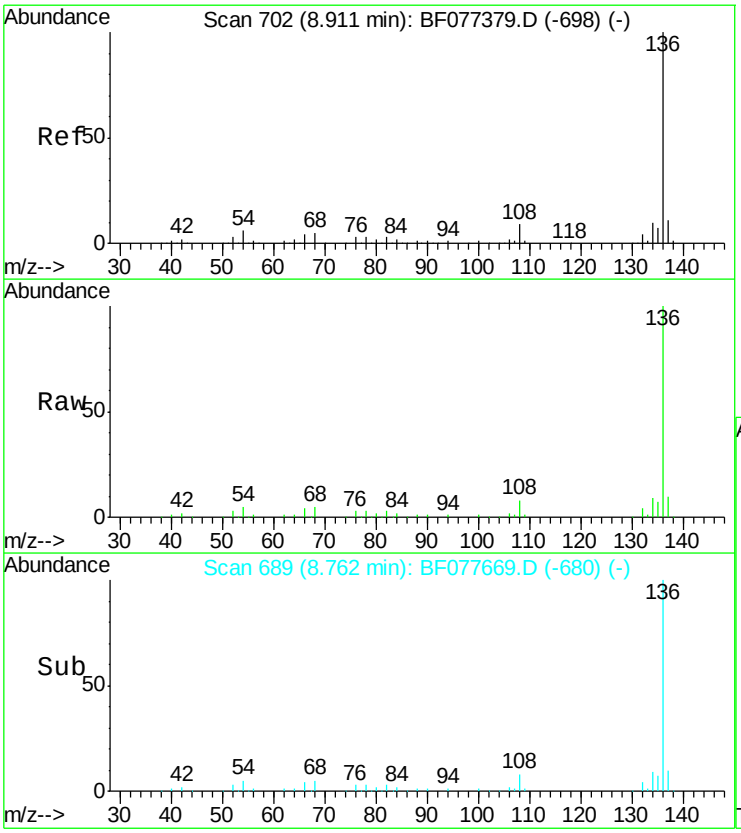
#7
Phenol-d6
Concen: 35.26 ng
RT: 6.75 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF077669.D
Acq: 10 Mar 2015 19:06

Instrument :
BNA_F
ClientSampleId :
DCW-WW-081-3615

Tgt Ion: 99 Resp: 141838

Ion	Ratio	Lower	Upper
99	100		
42	13.5	16.2	24.4#
71	27.8	26.7	40.1

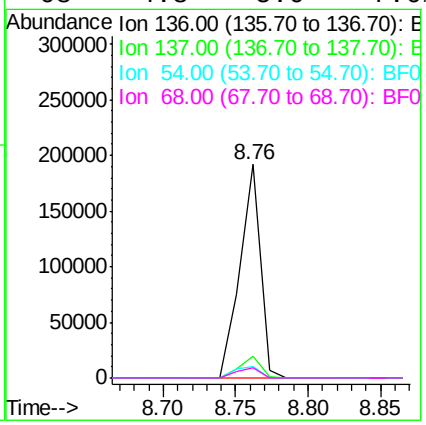


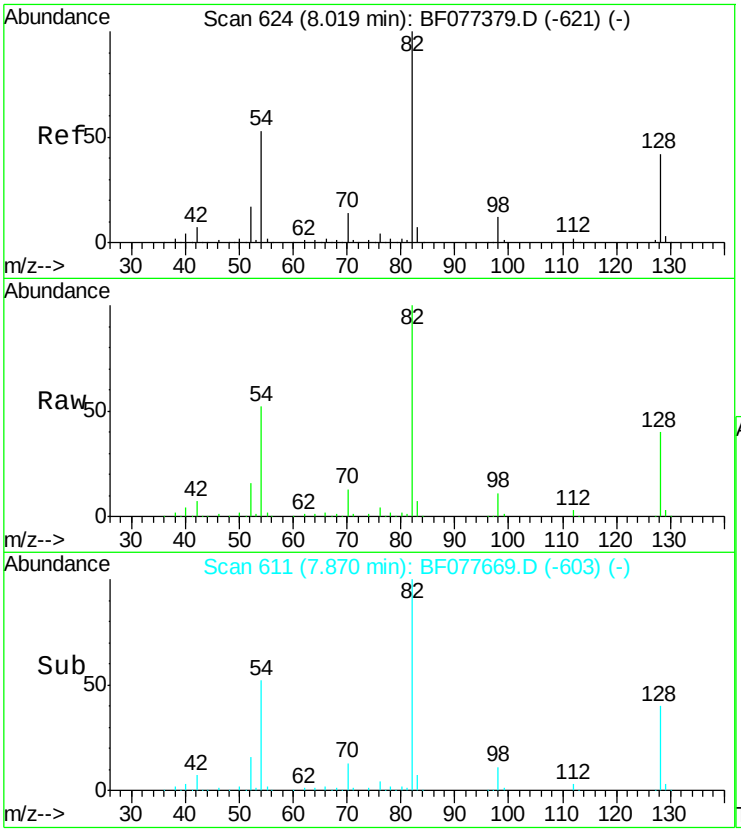


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF077669.D
Acq: 10 Mar 2015 19:06

Tgt Ion:136 Resp: 189292

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	5.5	6.2	9.4#
68	4.8	5.0	7.6#



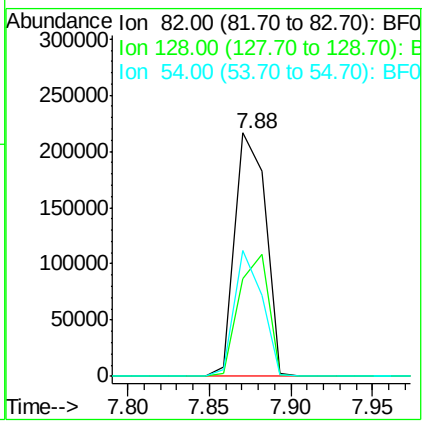


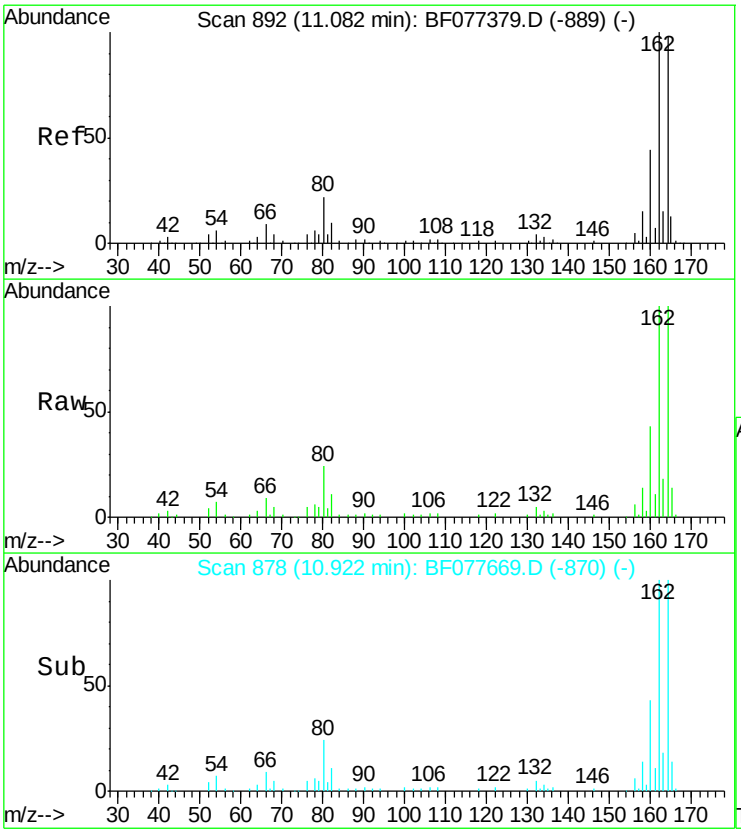
#23
Nitrobenzene-d5
Concen: 92.66 ng
RT: 7.88 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF077669.D
Acq: 10 Mar 2015 19:06

Instrument :
BNA_F
ClientSampleId :
DCW-WW-081-3615

Tgt Ion: 82 Resp: 282070

Ion	Ratio	Lower	Upper
82	100		
128	39.9	43.8	65.8#
54	51.7	36.7	55.1

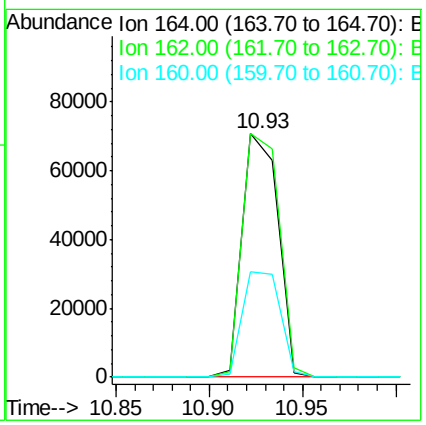


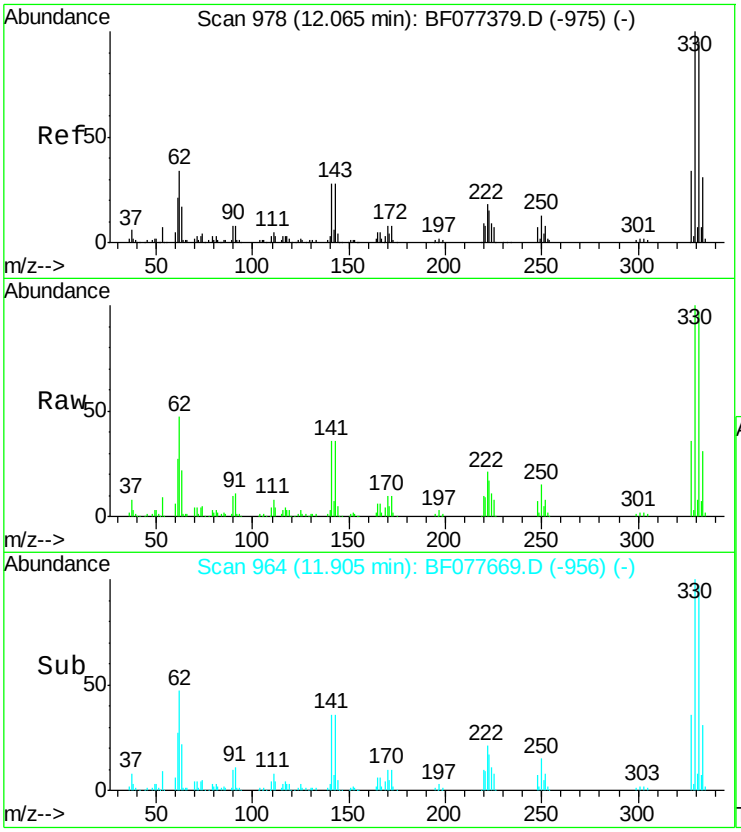


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.93 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF077669.D
Acq: 10 Mar 2015 19:06

Tgt Ion:164 Resp: 93952

Ion	Ratio	Lower	Upper
164	100		
162	100.1	83.2	124.8
160	43.4	34.6	52.0



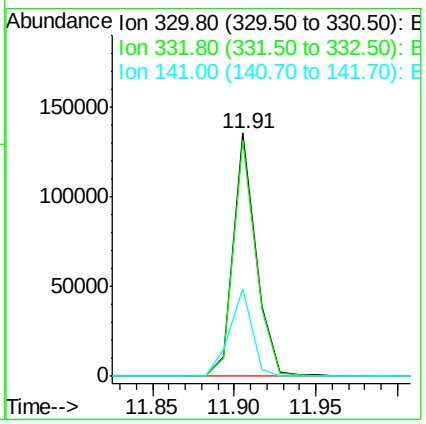


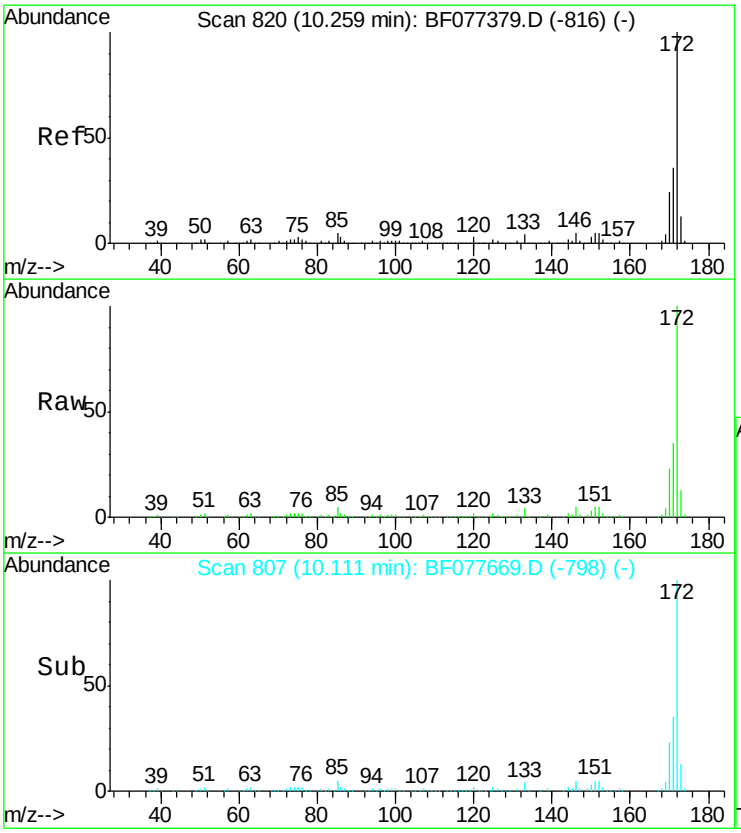
#41
2,4,6-Tribromophenol
Concen: 143.42 ng
RT: 11.91 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF077669.D
Acq: 10 Mar 2015 19:06

Instrument :
BNA_F
ClientSampleId :
DCW-WW-081-3615

Tgt Ion:330 Resp: 129745

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.4	116.2
141	35.7	28.8	43.2

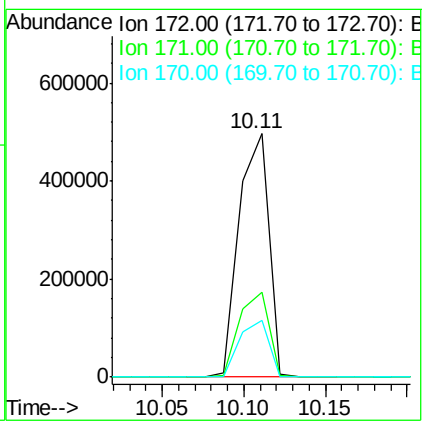


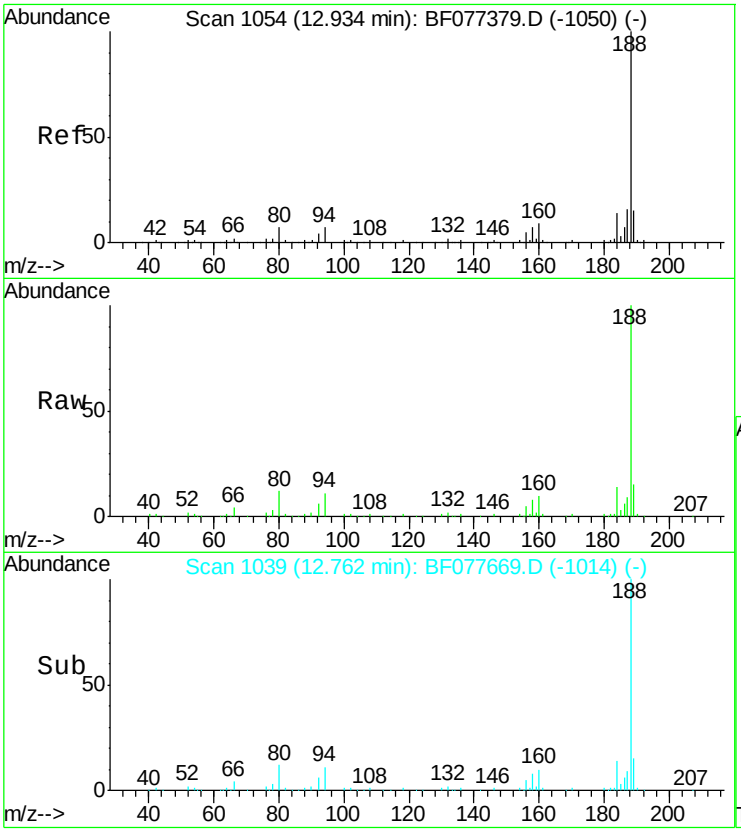


#44
2-Fluorobiphenyl
Concen: 104.00 ng
RT: 10.11 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF077669.D
Acq: 10 Mar 2015 19:06

Tgt Ion:172 Resp: 626661

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.9	43.3
170	23.1	19.4	29.2



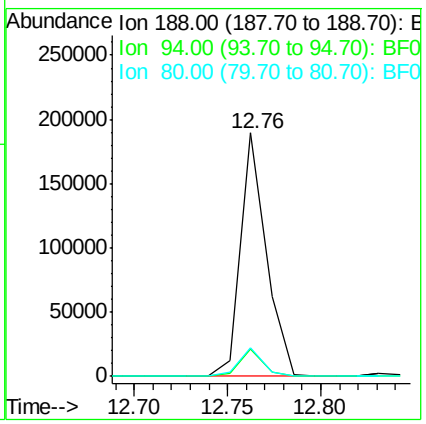


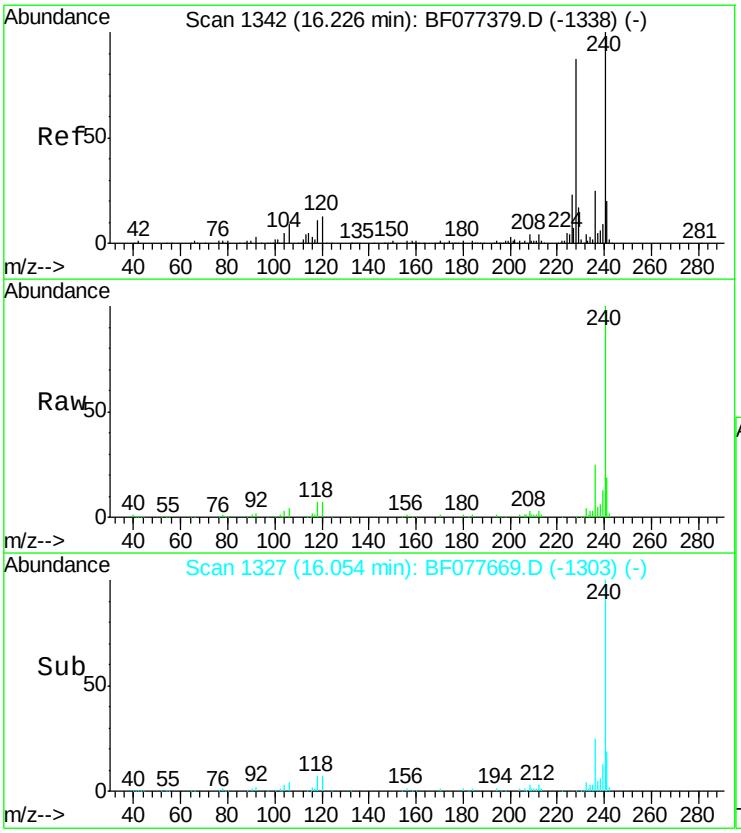
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.76 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF077669.D
Acq: 10 Mar 2015 19:06

Instrument :
BNA_F
ClientSampleId :
DCW-WW-081-3615

Tgt Ion:188 Resp: 182650

Ion	Ratio	Lower	Upper
188	100		
94	11.3	7.4	11.2#
80	12.0	8.0	12.0

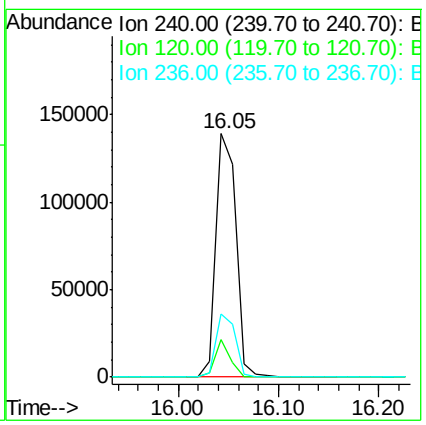


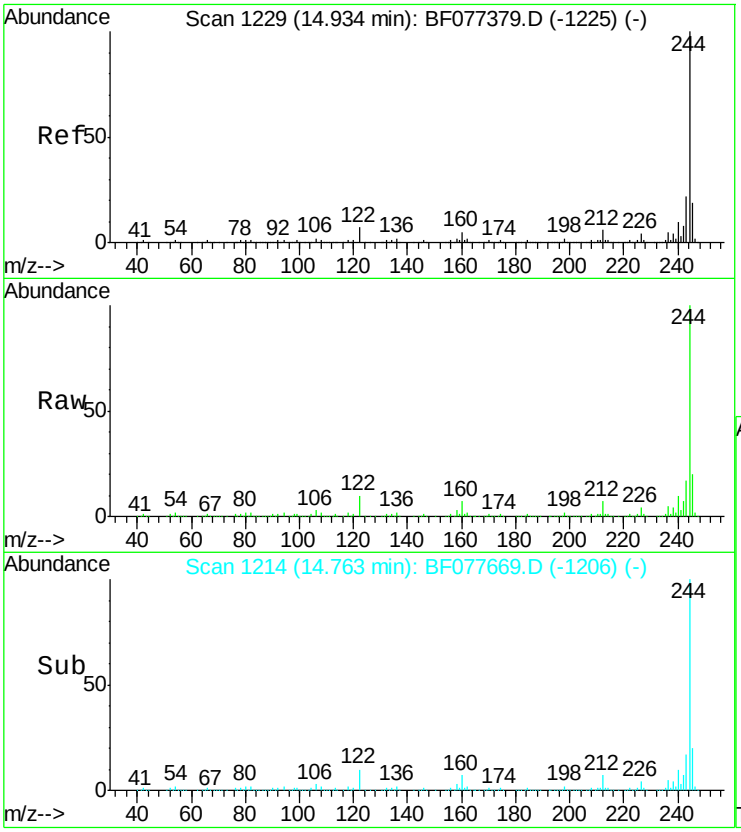


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.05 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BF077669.D
Acq: 10 Mar 2015 19:06

Tgt Ion:240 Resp: 193159

Ion	Ratio	Lower	Upper
240	100		
120	6.8	8.8	13.2#
236	24.6	20.7	31.1



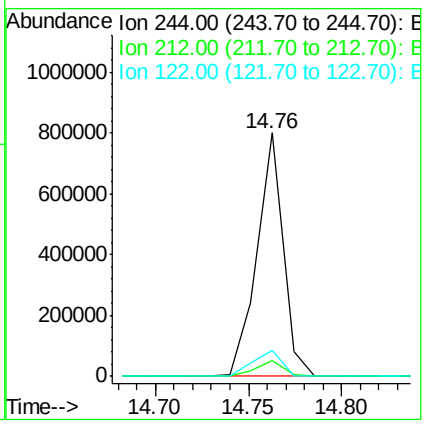


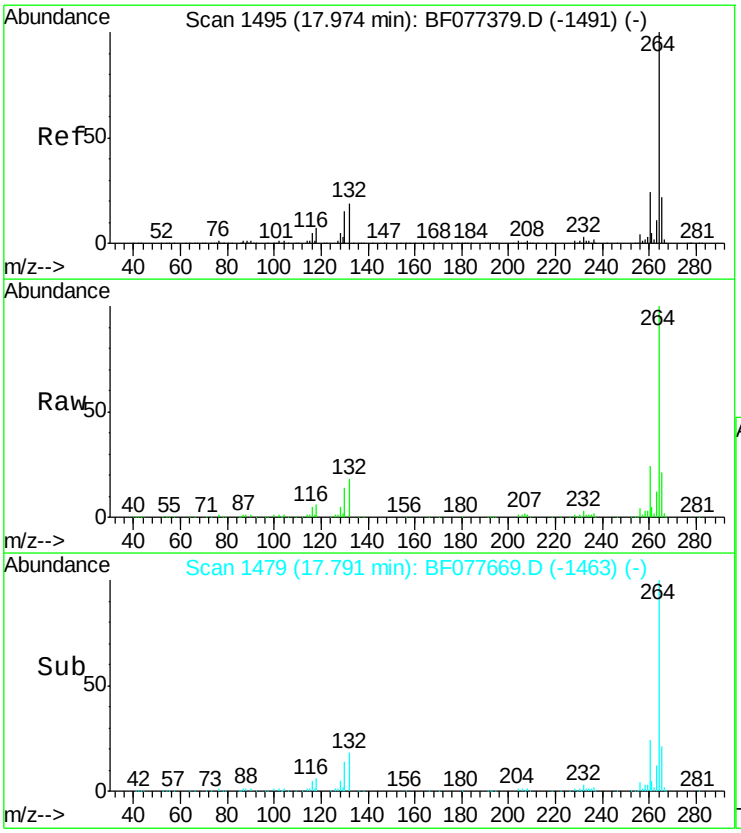
#78
Terphenyl-d14
Concen: 93.92 ng
RT: 14.76 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF077669.D
Acq: 10 Mar 2015 19:06

Instrument :
BNA_F
ClientSampleId :
DCW-WW-081-3615

Tgt Ion:244 Resp: 775986

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.2	7.8
122	10.5	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.79 min Scan# 1479
Delta R.T. -0.11 min
Lab File: BF077669.D
Acq: 10 Mar 2015 19:06

Tgt Ion:264 Resp: 194236

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	21.5	16.8	25.2