Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077557.D
Acq On : 3 Mar 2015 20:42
Operator : TP/IZ
Sample : G1402-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW43

Quant Time: Mar 04 01:18:31 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	59408	20.00	ng		0.00
21) Naphthalene-d8	8.81	136	234875	20.00	ng		0.00
38) Acenaphthene-d10	10.99	164	119759	20.00	ng		0.00
63) Phenanthrene-d10	12.83	188	227225	20.00	ng		0.00
75) Chrysene-d12	16.12	240	252514	20.00	ng		-0.03
86) Perylene-d12	17.86	264	248607	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	215041	60.43	ng		0.00
7) Phenol-d6	6.80	99	171152	37.41	ng		0.00
23) Nitrobenzene-d5	7.93	82	369629	97.86	ng		0.00
41) 2,4,6-Tribromophenol	11.97	330	157150	136.28	ng		0.00
44) 2-Fluorobiphenyl	10.16	172	751744	97.88	ng		0.00
78) Terphenyl-d14	14.83	244	852485	78.92	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.81	94	22061	4.06	ng		83
49) Dimethylphthalate	10.67	163	35171	4.18	ng	#	97
51) Acenaphthene	11.03	154	18798	2.80	ng		99

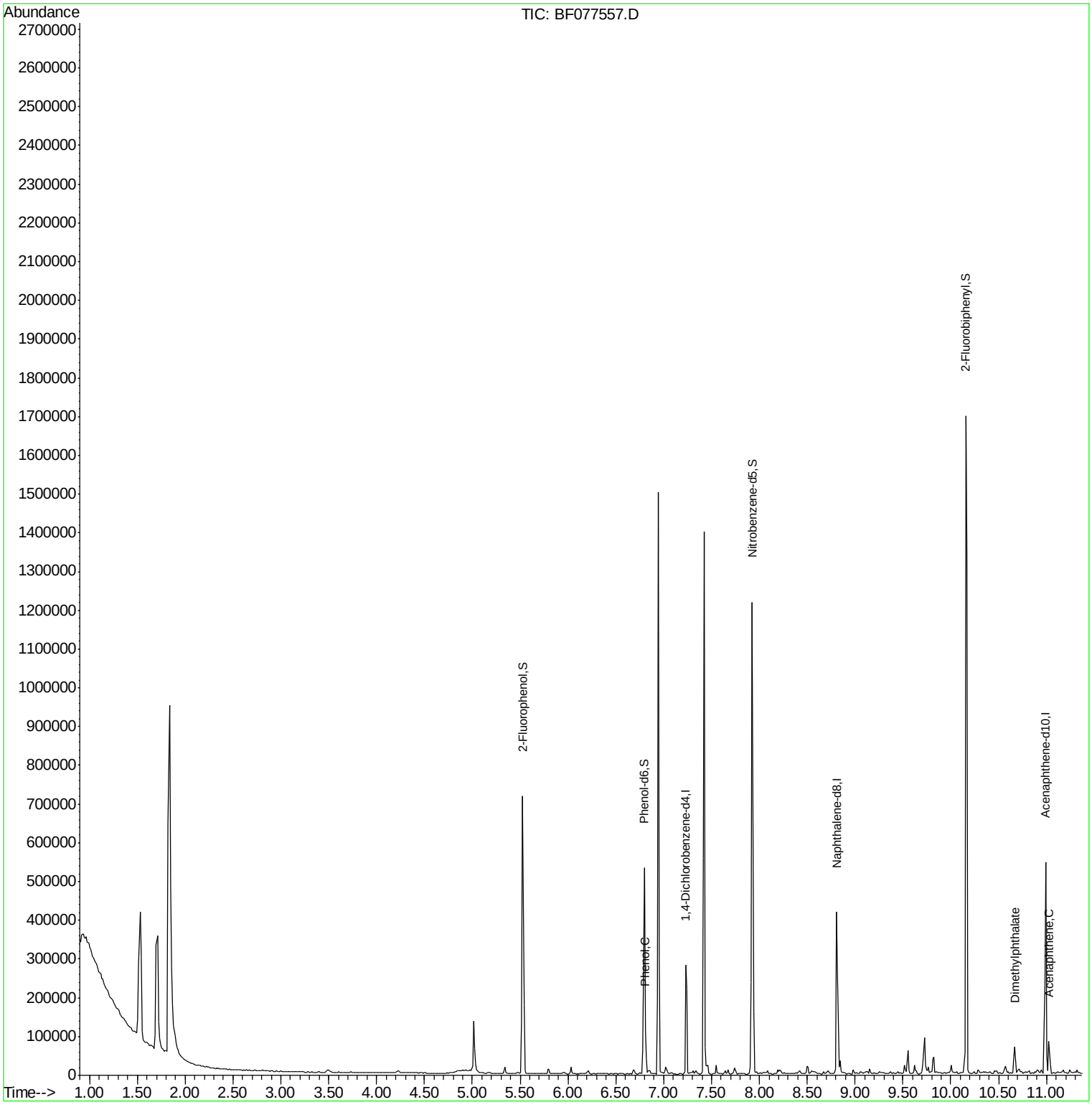
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077557.D
Acq On : 3 Mar 2015 20:42
Operator : TP/IZ
Sample : G1402-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW43

Quant Time: Mar 04 01:18:31 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

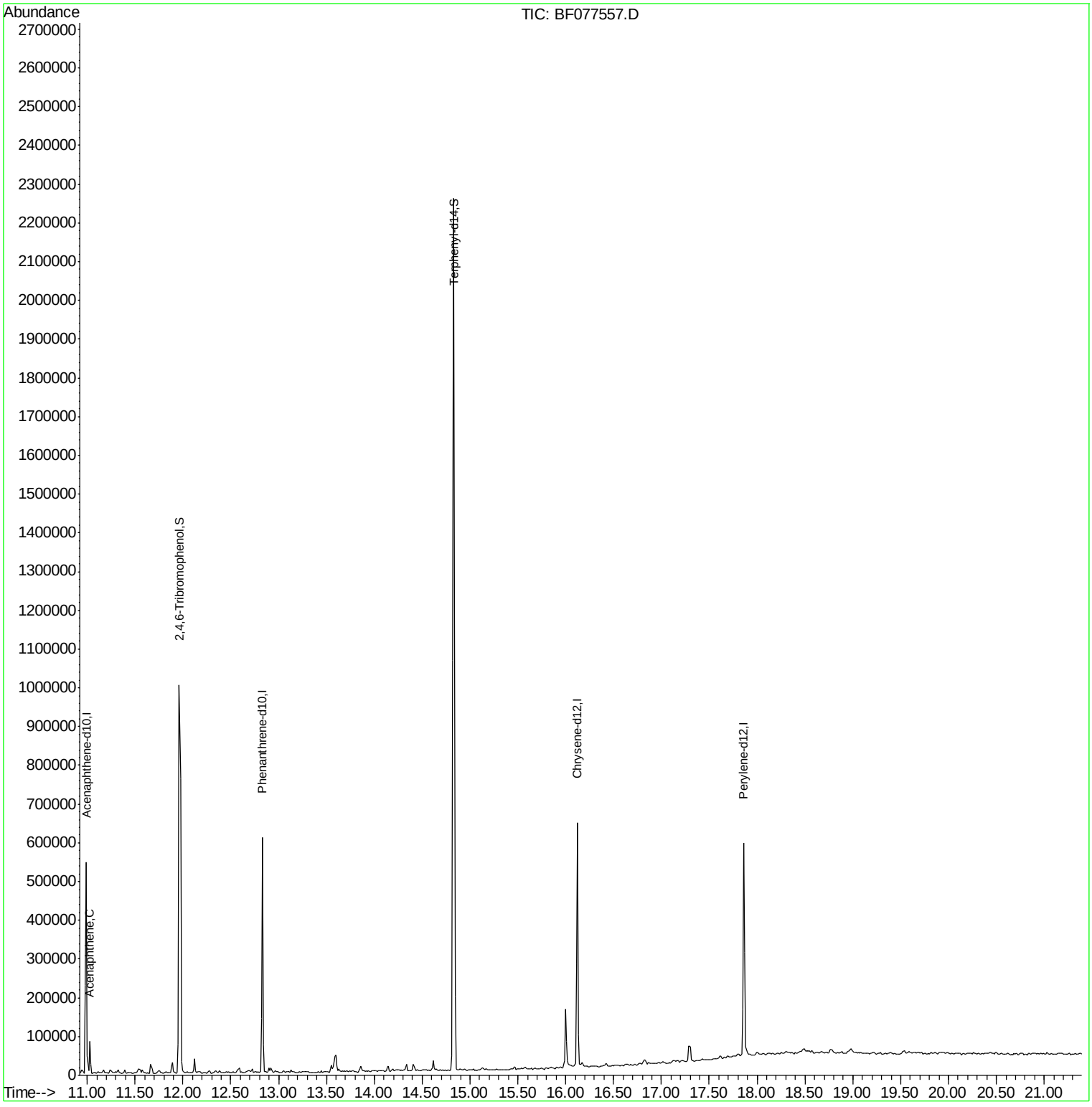


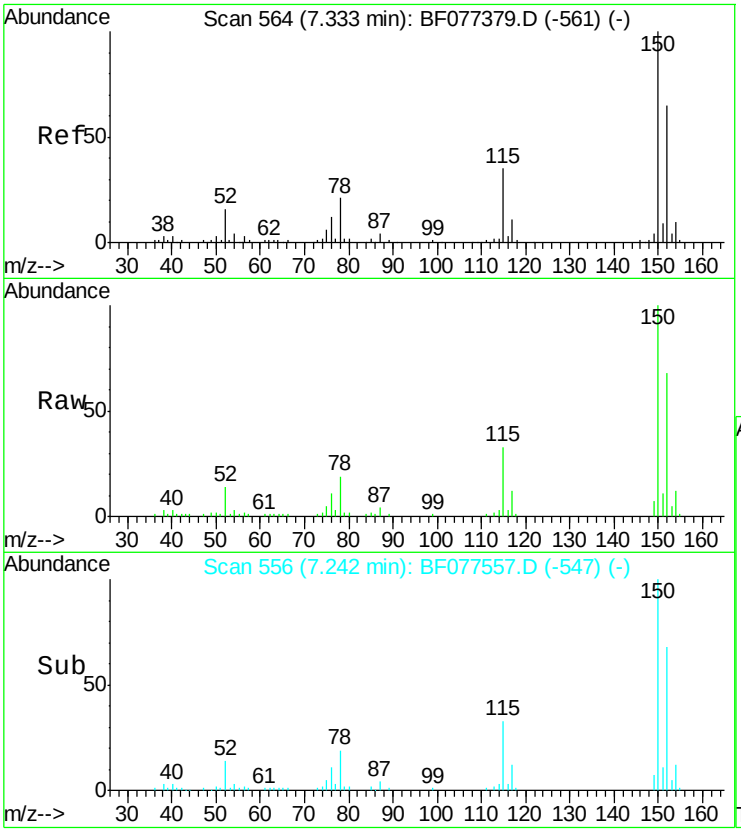
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077557.D
Acq On : 3 Mar 2015 20:42
Operator : TP/IZ
Sample : G1402-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW43

Quant Time: Mar 04 01:18:31 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



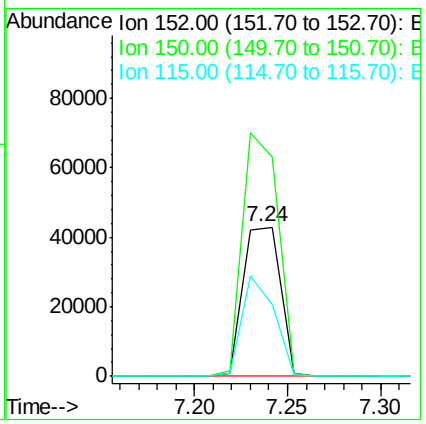


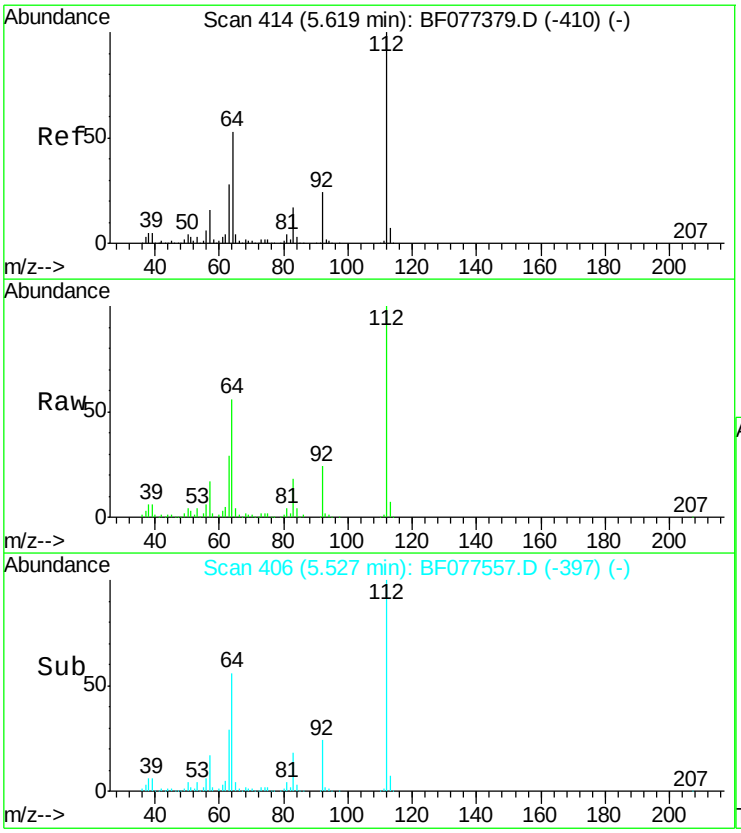
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF077557.D
Acq: 3 Mar 2015 20:42

Instrument :
BNA_F
ClientSampleId :
MW43

Tgt Ion:152 Resp: 59408

Ion	Ratio	Lower	Upper
152	100		
150	146.6	124.0	186.0
115	48.2	49.4	74.2#

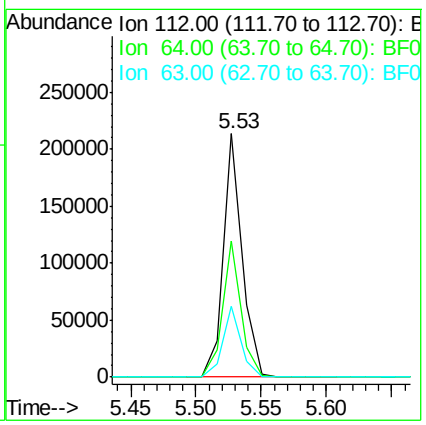


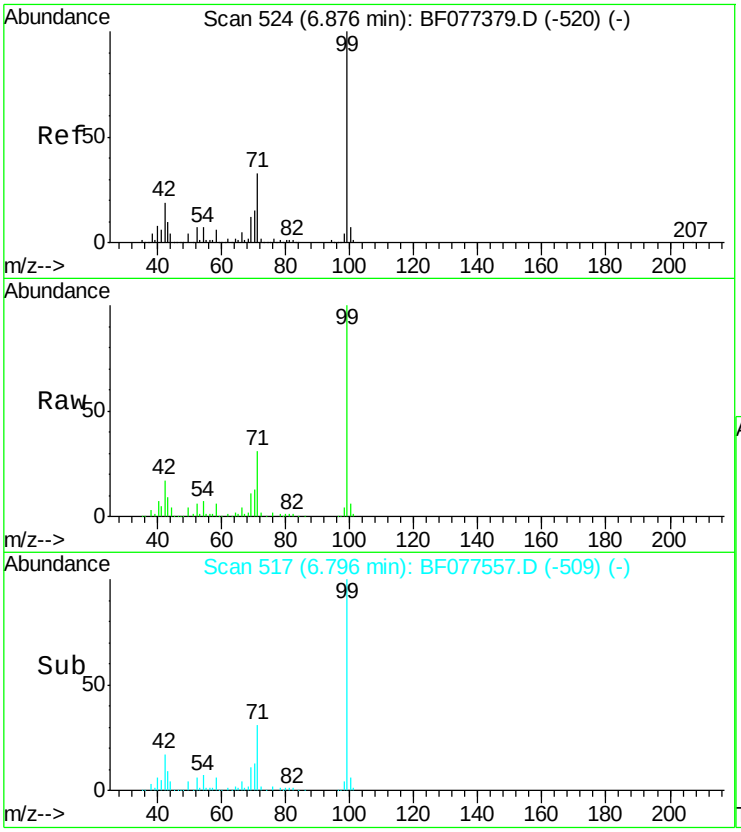


#5
2-Fluorophenol
Concen: 60.43 ng
RT: 5.53 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF077557.D
Acq: 3 Mar 2015 20:42

Tgt Ion:112 Resp: 215041

Ion	Ratio	Lower	Upper
112	100		
64	56.1	48.5	72.7
63	29.1	25.0	37.4



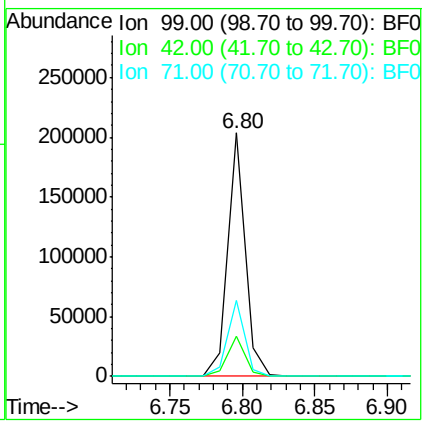


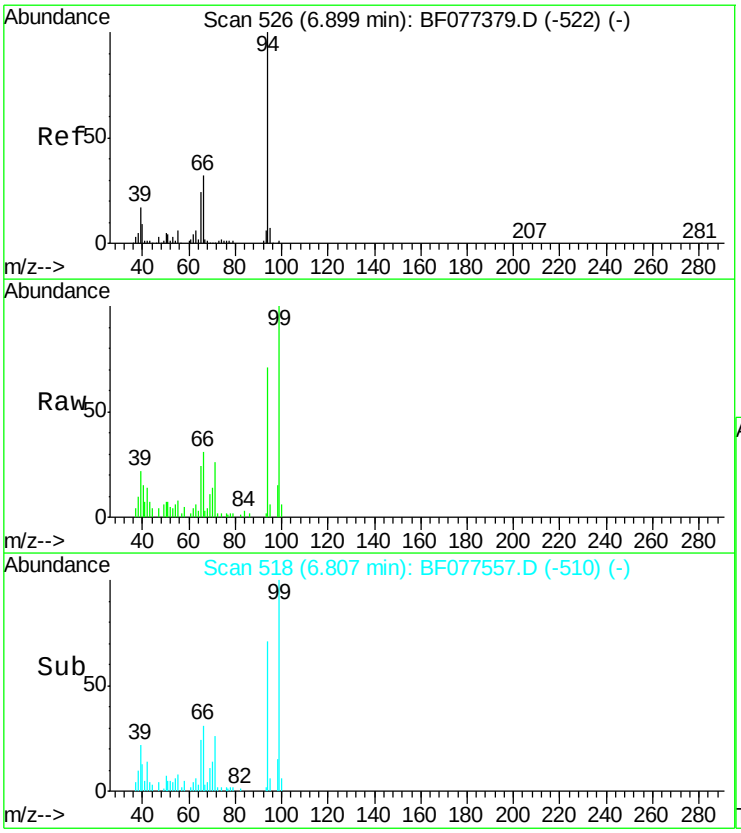
#7
Phenol-d6
Concen: 37.41 ng
RT: 6.80 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF077557.D
Acq: 3 Mar 2015 20:42

Instrument :
BNA_F
ClientSampleId :
MW43

Tgt Ion: 99 Resp: 171152

Ion	Ratio	Lower	Upper
99	100		
42	16.7	16.2	24.4
71	31.3	26.7	40.1

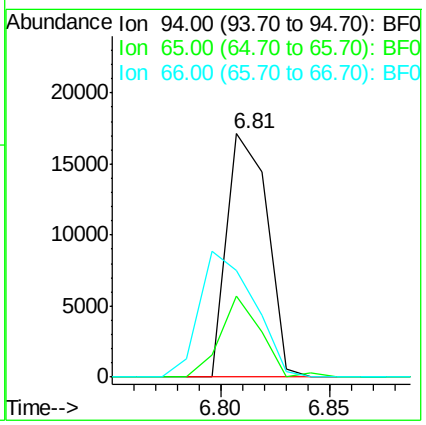


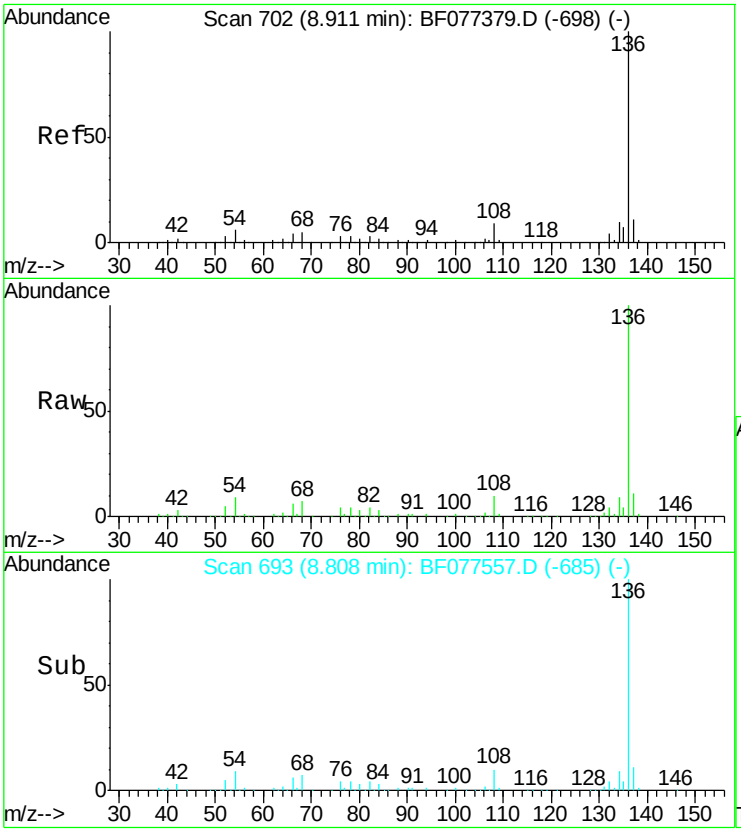


#10
Phenol
Concen: 4.06 ng
RT: 6.81 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF077557.D
Acq: 3 Mar 2015 20:42

Tgt Ion: 94 Resp: 22061

Ion	Ratio	Lower	Upper
94	100		
65	33.2	5.7	45.7
66	43.8	13.6	53.6



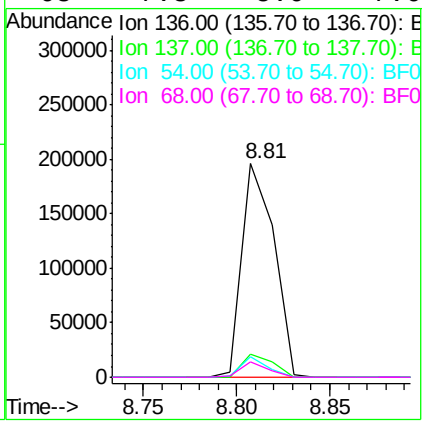


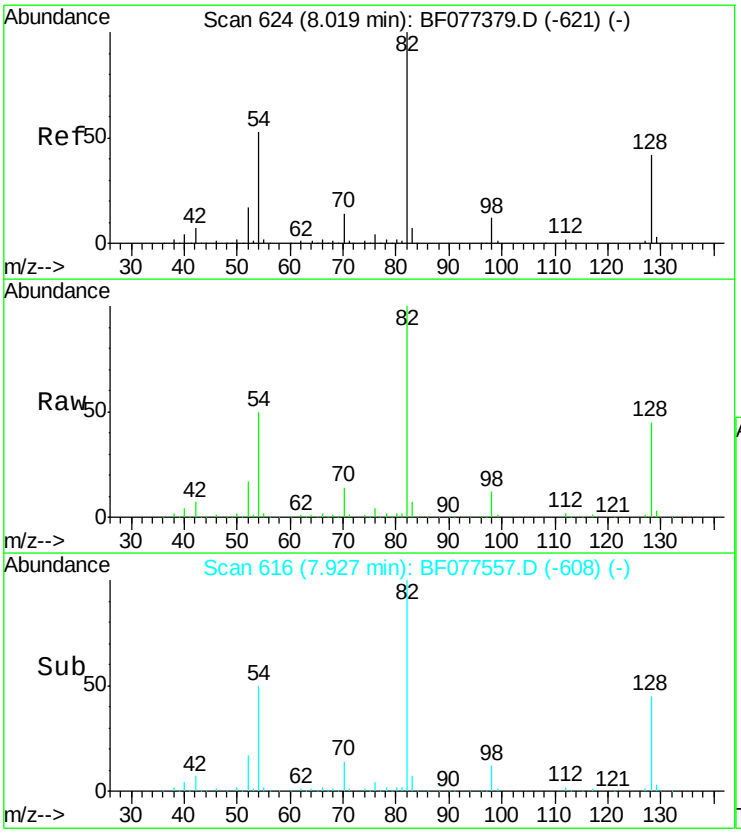
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF077557.D
Acq: 3 Mar 2015 20:42

Instrument :
BNA_F
ClientSampleId :
MW43

Tgt Ion:136 Resp: 234875

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.3	6.2	9.4
68	7.3	5.0	7.6

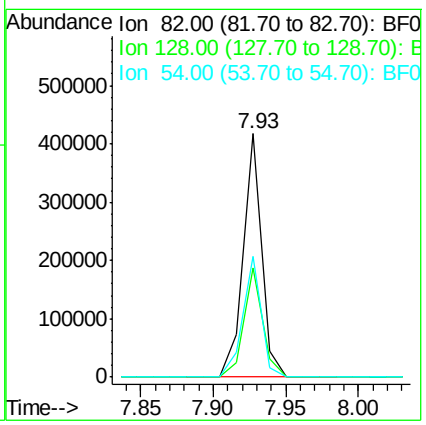


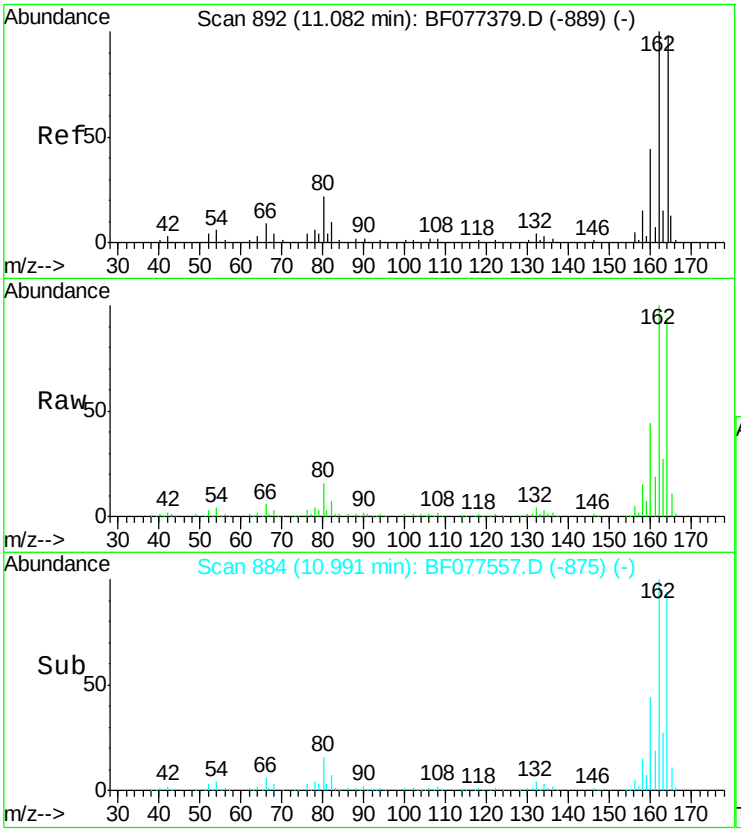


#23
Nitrobenzene-d5
Concen: 97.86 ng
RT: 7.93 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF077557.D
Acq: 3 Mar 2015 20:42

Tgt Ion: 82 Resp: 369629

Ion	Ratio	Lower	Upper
82	100		
128	45.1	43.8	65.8
54	49.7	36.7	55.1



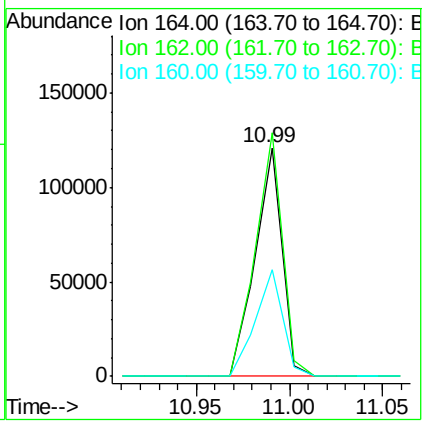


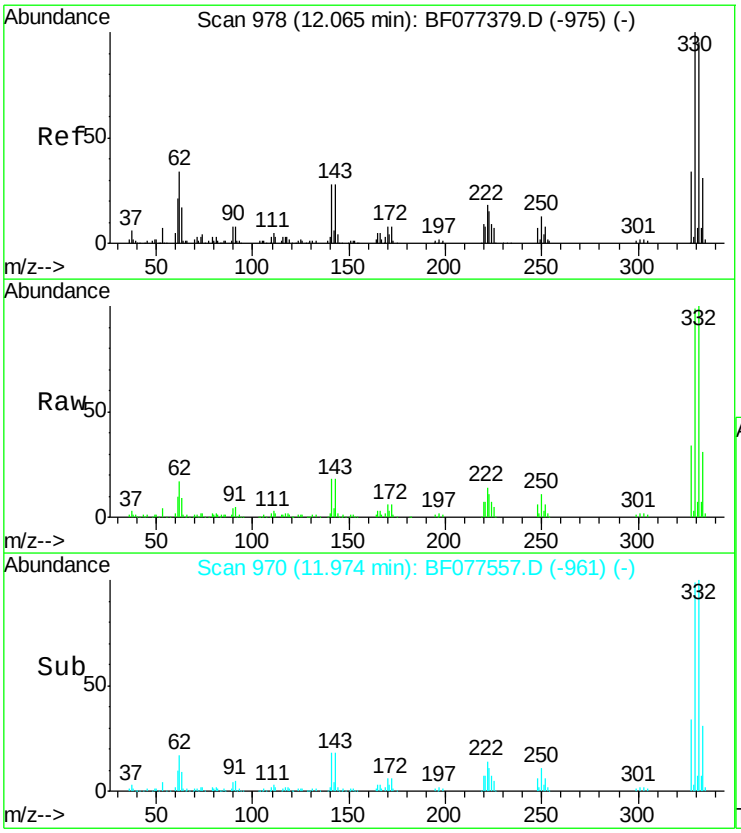
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF077557.D
Acq: 3 Mar 2015 20:42

Instrument :
BNA_F
ClientSampleId :
MW43

Tgt Ion:164 Resp: 119759

Ion	Ratio	Lower	Upper
164	100		
162	106.6	83.2	124.8
160	46.5	34.6	52.0

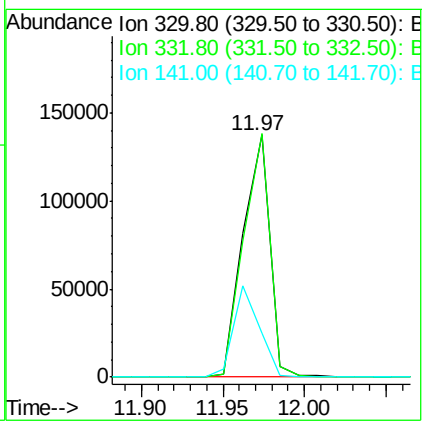


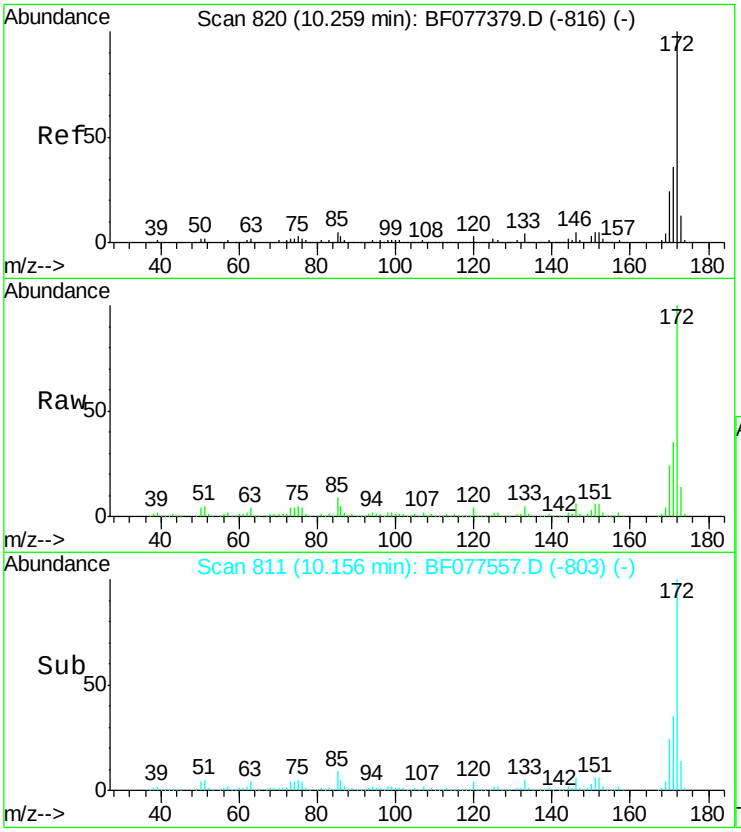


#41
2,4,6-Tribromophenol
Concen: 136.28 ng
RT: 11.97 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF077557.D
Acq: 3 Mar 2015 20:42

Tgt Ion:330 Resp: 157150

Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.4	116.2
141	35.9	28.8	43.2



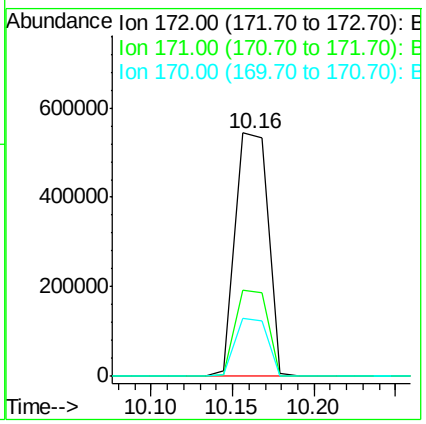


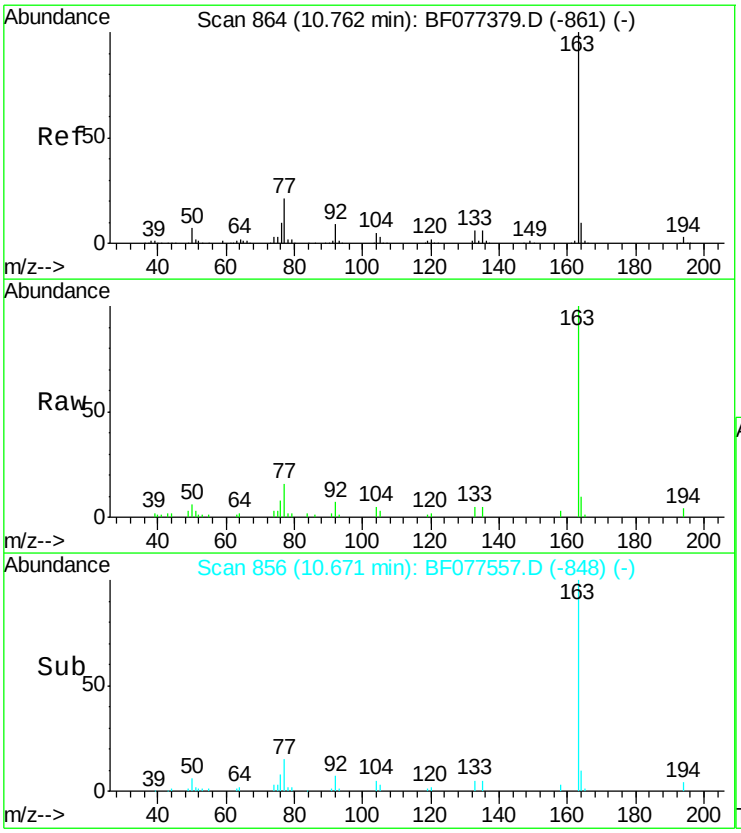
#44
2-Fluorobiphenyl
Concen: 97.88 ng
RT: 10.16 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF077557.D
Acq: 3 Mar 2015 20:42

Instrument :
BNA_F
ClientSampleId :
MW43

Tgt Ion:172 Resp: 751744

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.9	43.3
170	23.9	19.4	29.2

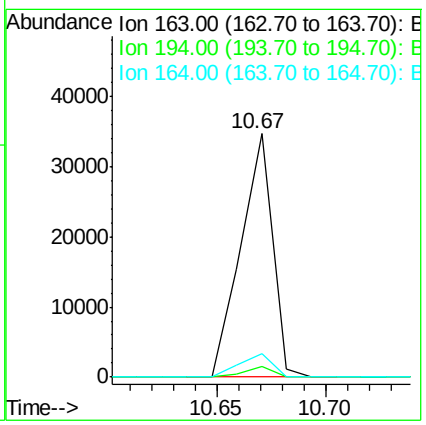


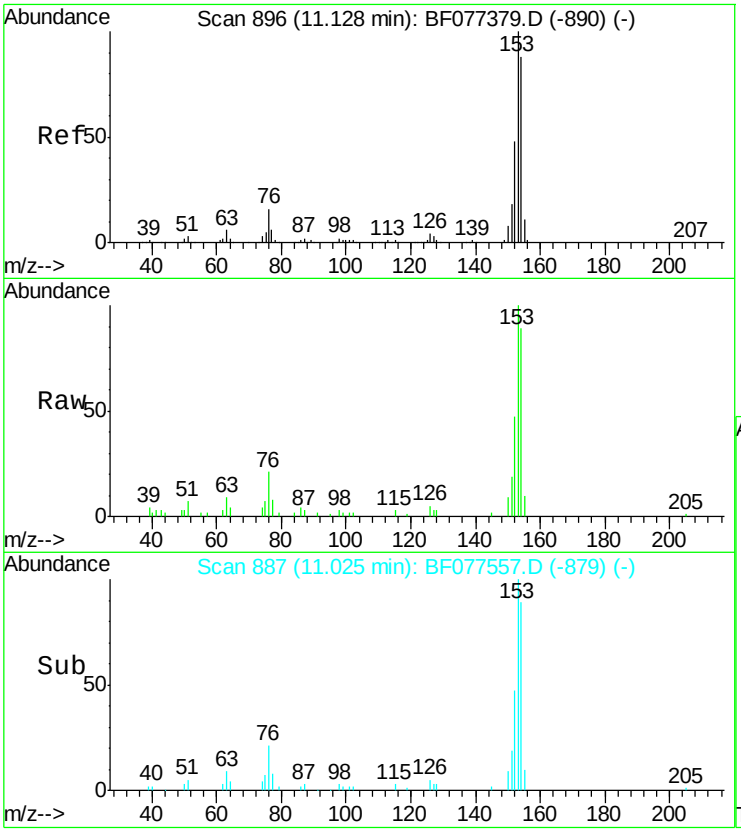


#49
Dimethylphthalate
Concen: 4.18 ng
RT: 10.67 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF077557.D
Acq: 3 Mar 2015 20:42

Tgt Ion:163 Resp: 35171

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.6	4.0#
164	9.5	8.6	13.0



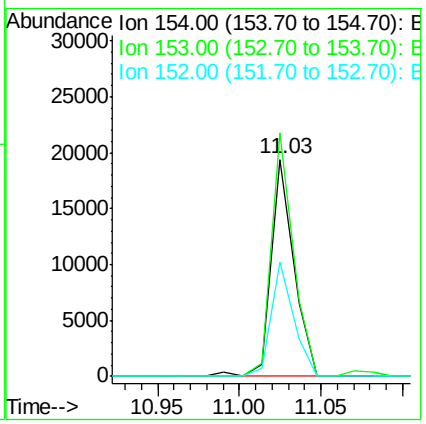


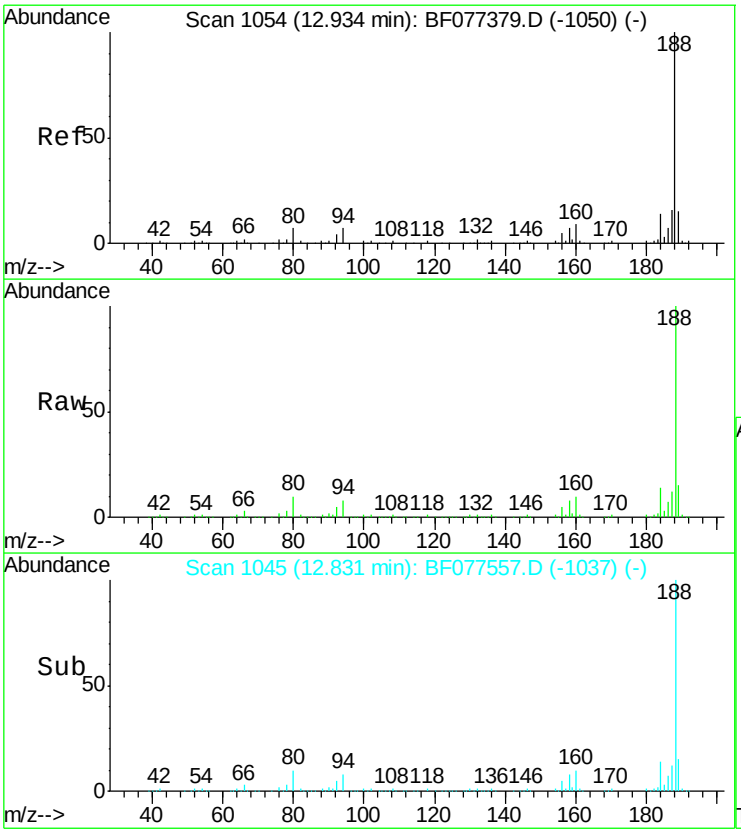
#51
Acenaphthene
Concen: 2.80 ng
RT: 11.03 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF077557.D
Acq: 3 Mar 2015 20:42

Instrument :
BNA_F
ClientSampleId :
MW43

Tgt Ion:154 Resp: 18798

Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.5	135.7
152	52.8	43.5	65.3

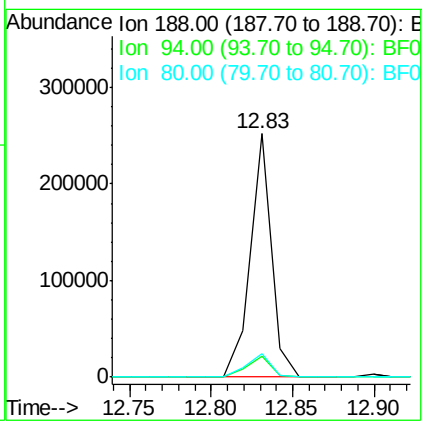


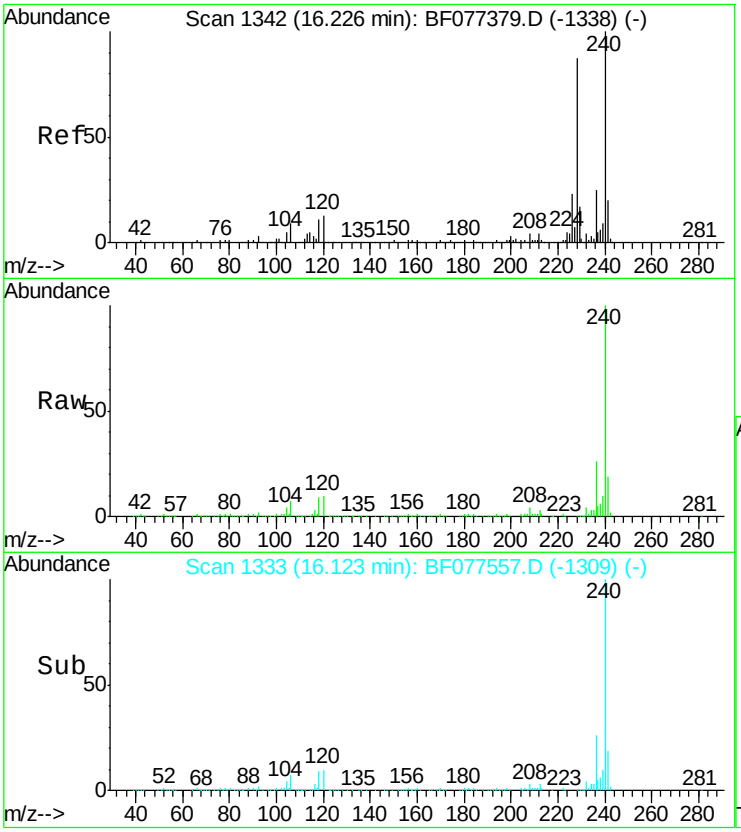


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF077557.D
Acq: 3 Mar 2015 20:42

Tgt Ion:188 Resp: 227225

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.4	11.2
80	9.5	8.0	12.0



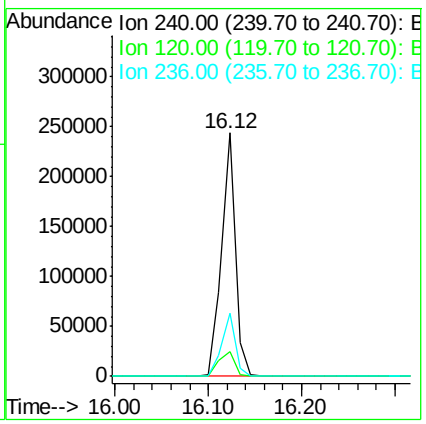


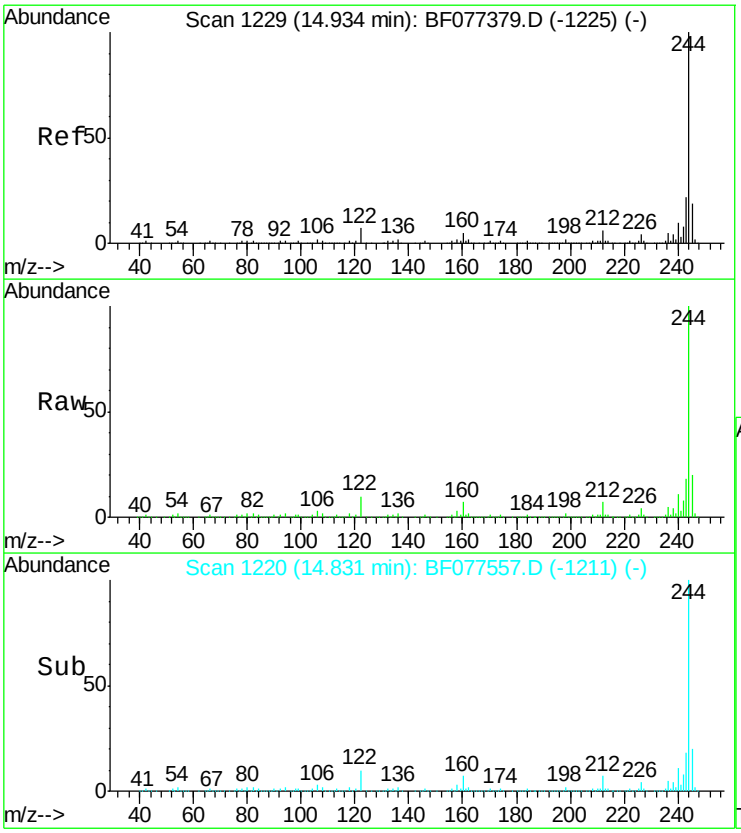
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.12 min Scan# 1333
Delta R.T. -0.03 min
Lab File: BF077557.D
Acq: 3 Mar 2015 20:42

Instrument :
BNA_F
ClientSampleId :
MW43

Tgt Ion:240 Resp: 252514

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.8	13.2
236	25.9	20.7	31.1

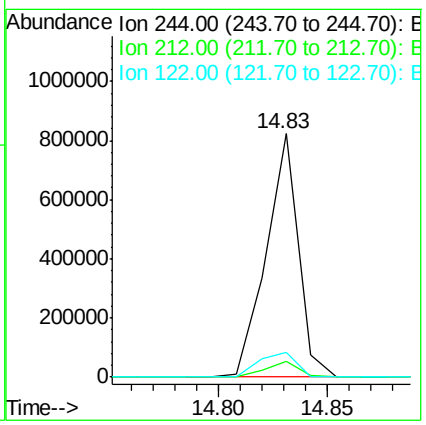


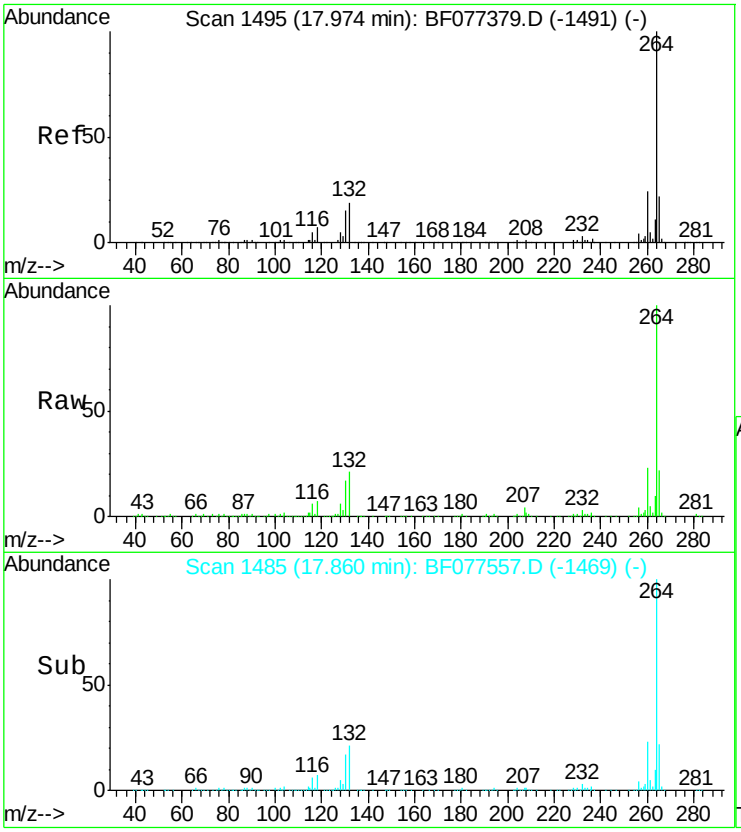


#78
Terphenyl-d14
Concen: 78.92 ng
RT: 14.83 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF077557.D
Acq: 3 Mar 2015 20:42

Tgt Ion:244 Resp: 852485

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.2	7.8
122	10.3	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.86 min Scan# 1485
Delta R.T. -0.11 min
Lab File: BF077557.D
Acq: 3 Mar 2015 20:42

Instrument :
BNA_F
ClientSampleId :
MW43

Tgt Ion:264 Resp: 248607

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.3	28.9
265	21.8	16.8	25.2