Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031015\
Data File : BF077664.D
Acq On : 10 Mar 2015 16:43
Operator : TP/IZ
Sample : PB82044BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82015BL

Quant Time: Mar 11 00:13:07 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	48505	20.00	ng	0.00
21) Naphthalene-d8	8.76	136	193286	20.00	ng	0.00
38) Acenaphthene-d10	10.93	164	95193	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	183858	20.00	ng	0.00
75) Chrysene-d12	16.05	240	221292	20.00	ng	-0.03
86) Perylene-d12	17.77	264	218067	20.00	ng	-0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	384463	132.32	ng	0.00
7) Phenol-d6	6.75	99	445180	119.17	ng	0.00
23) Nitrobenzene-d5	7.88	82	238669	76.79	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	106491	116.18	ng	0.00
44) 2-Fluorobiphenyl	10.11	172	536451	87.87	ng	0.00
78) Terphenyl-d14	14.76	244	677606	71.58	ng	0.00

Target Compounds	Qvalue

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

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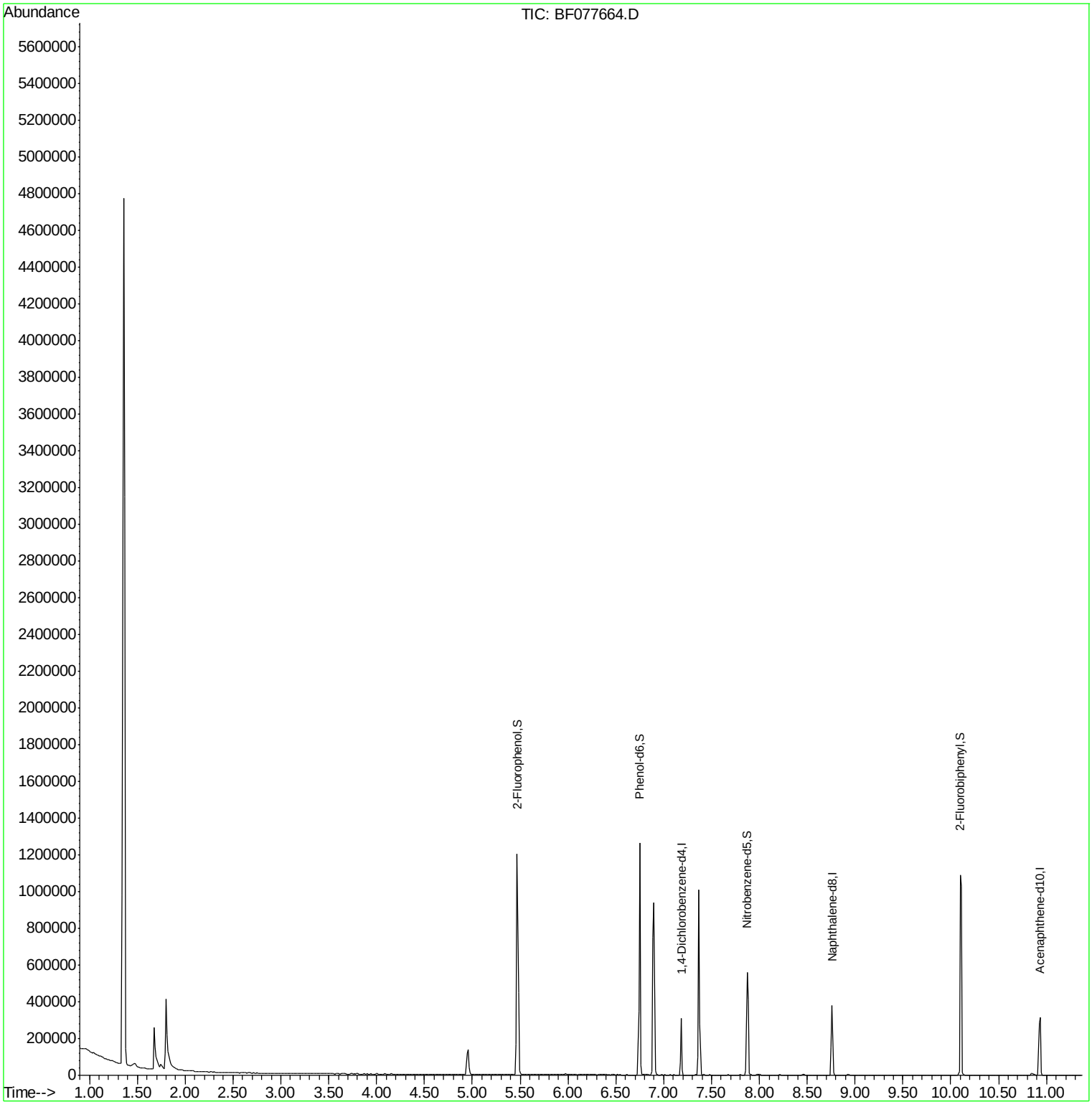

Quantitation Report (Not Reviewed)

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Data File : BF077664.D
Acq On : 10 Mar 2015 16:43
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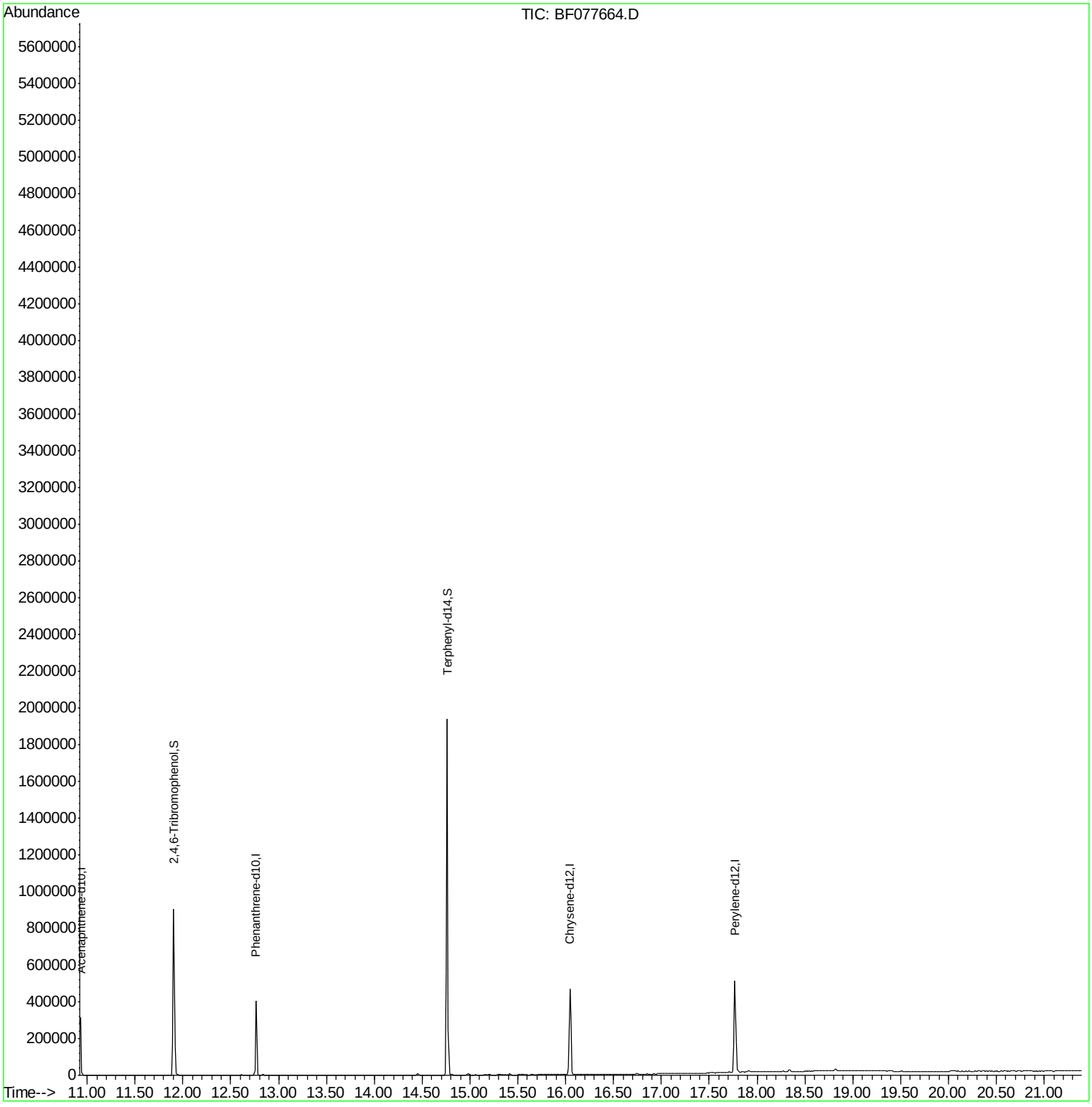
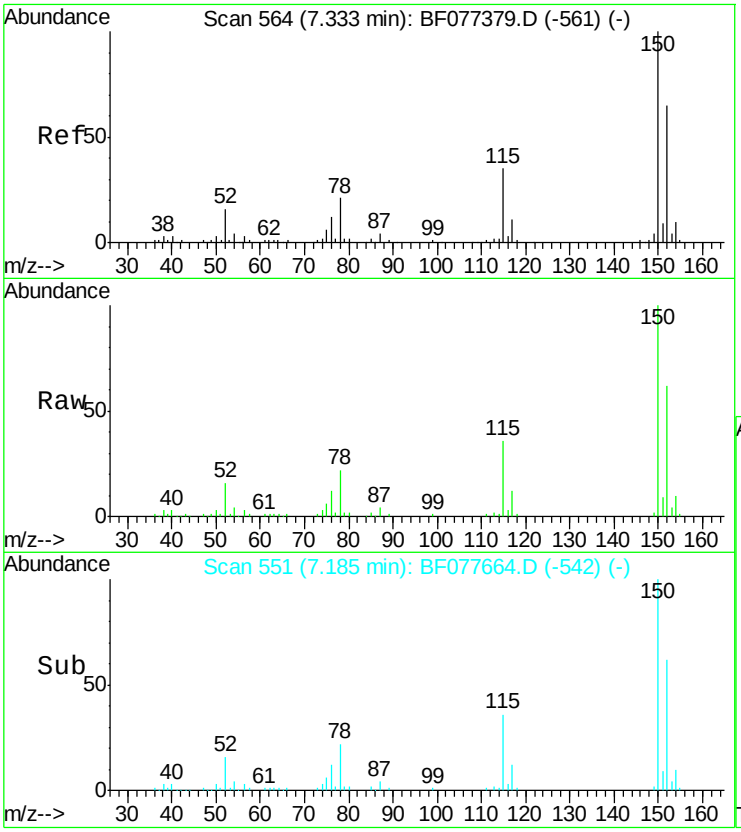


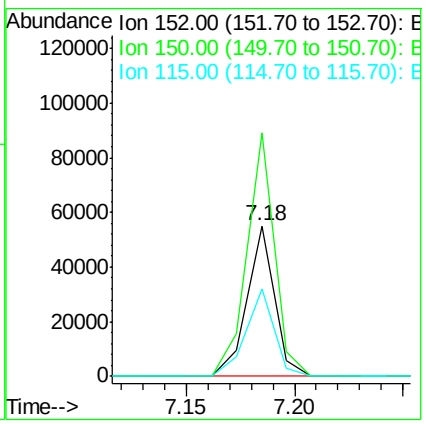


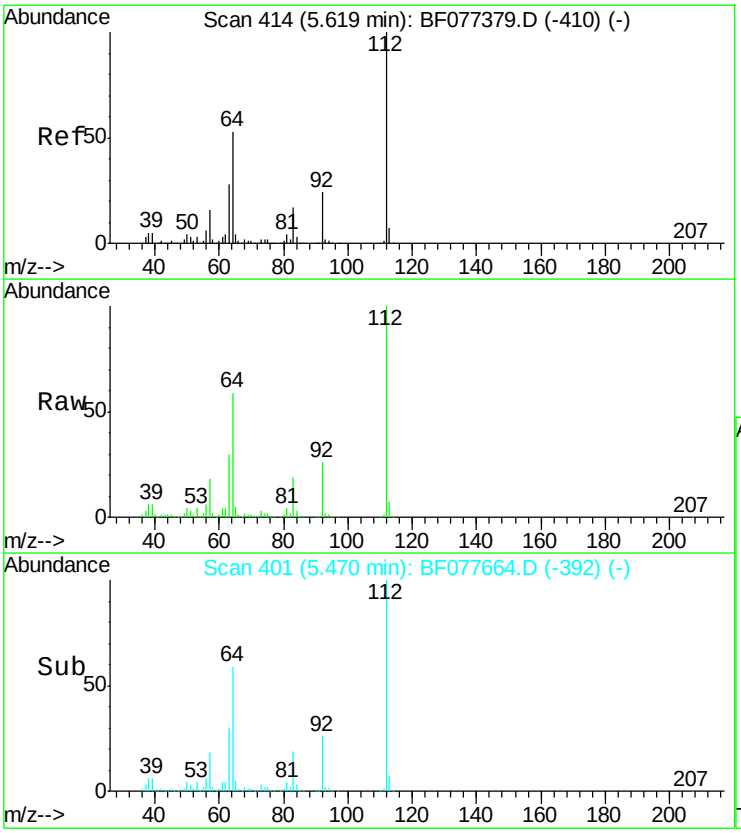
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.18 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF077664.D
Acq: 10 Mar 2015 16:43

Instrument :
BNA_F
ClientSampleId :
PB82015BL

Tgt Ion:152 Resp: 48505

Ion	Ratio	Lower	Upper
152	100		
150	161.6	124.0	186.0
115	57.6	49.4	74.2

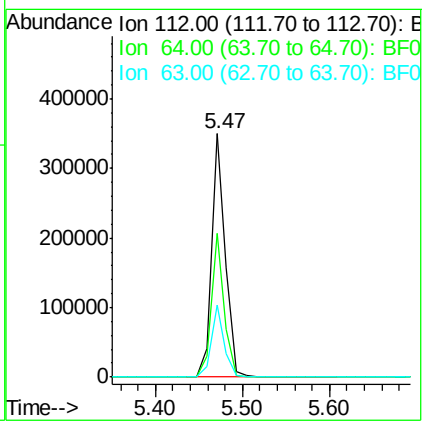


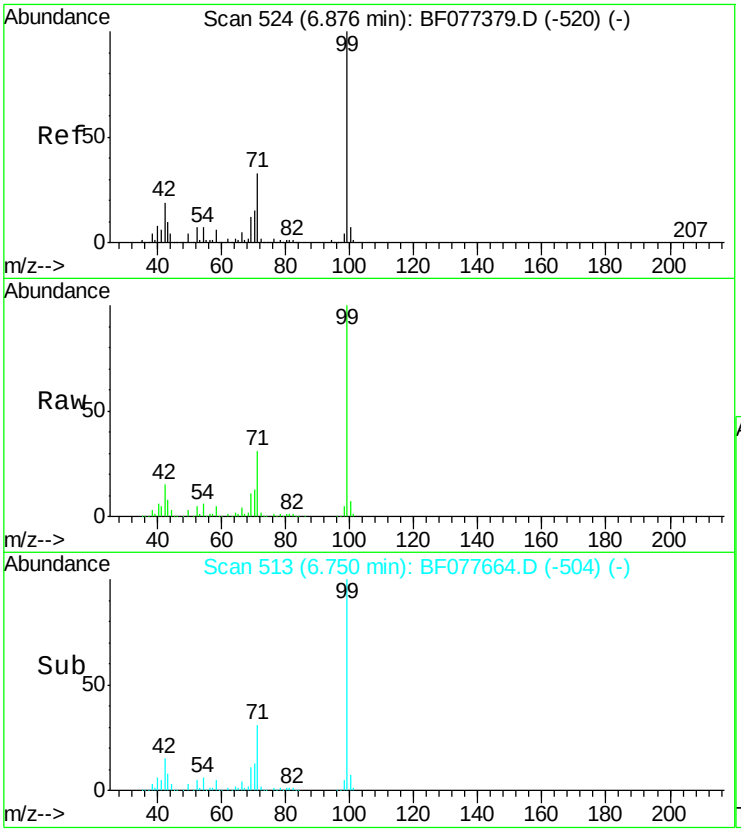


#5
2-Fluorophenol
Concen: 132.32 ng
RT: 5.47 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF077664.D
Acq: 10 Mar 2015 16:43

Tgt Ion:112 Resp: 384463

Ion	Ratio	Lower	Upper
112	100		
64	59.0	48.5	72.7
63	29.9	25.0	37.4



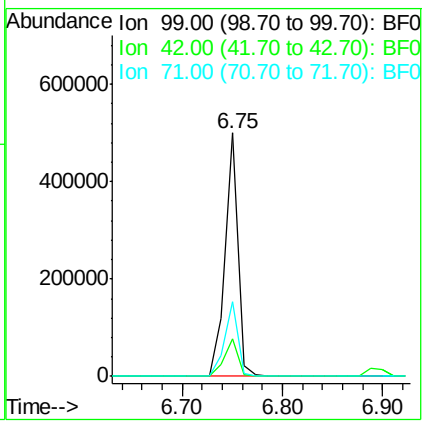


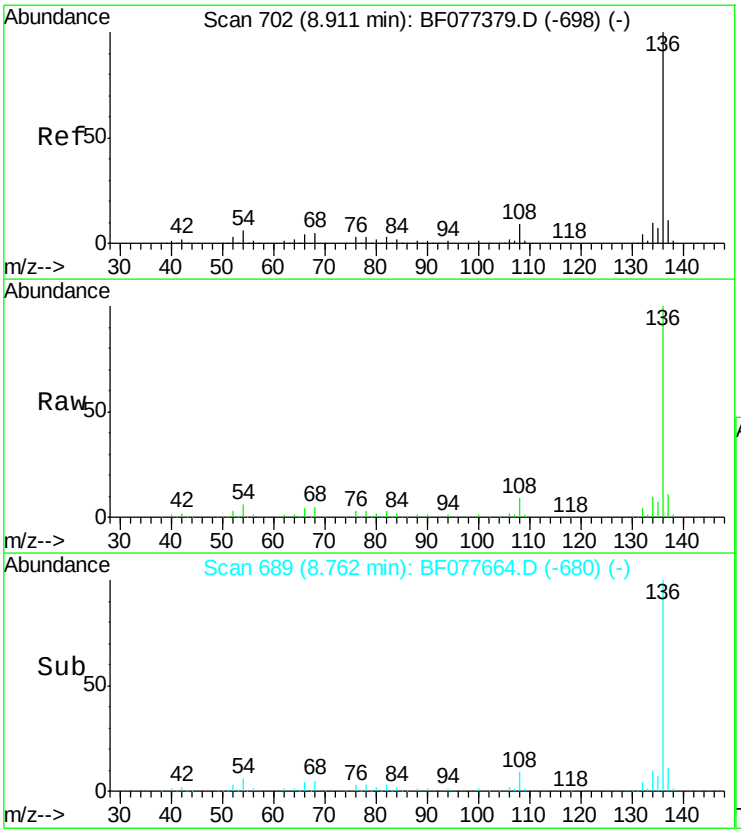
#7
Phenol-d6
Concen: 119.17 ng
RT: 6.75 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF077664.D
Acq: 10 Mar 2015 16:43

Instrument :
BNA_F
ClientSampleId :
PB82015BL

Tgt Ion: 99 Resp: 445180

Ion	Ratio	Lower	Upper
99	100		
42	15.4	16.2	24.4#
71	30.9	26.7	40.1

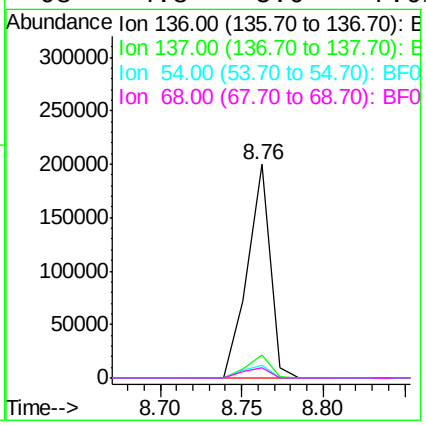


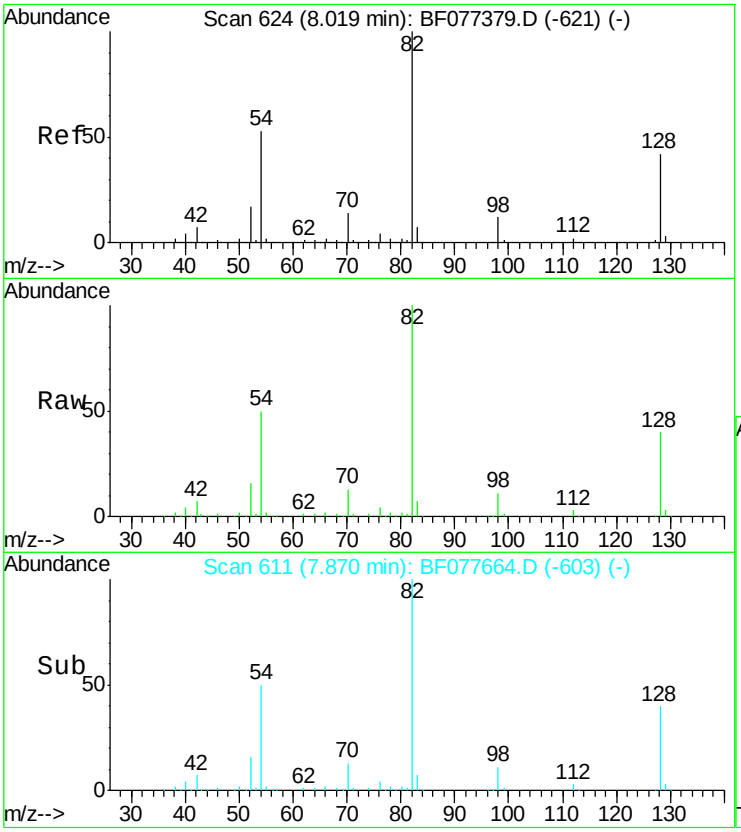


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF077664.D
Acq: 10 Mar 2015 16:43

Tgt Ion:136 Resp: 193286

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	5.9	6.2	9.4#
68	4.8	5.0	7.6#



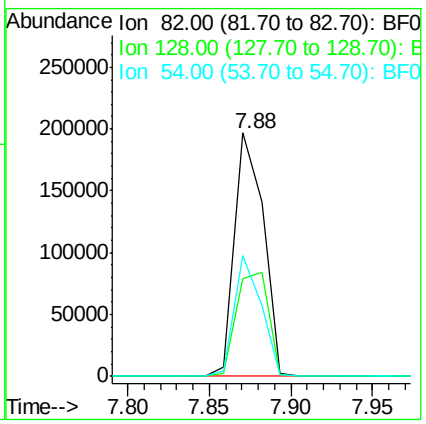


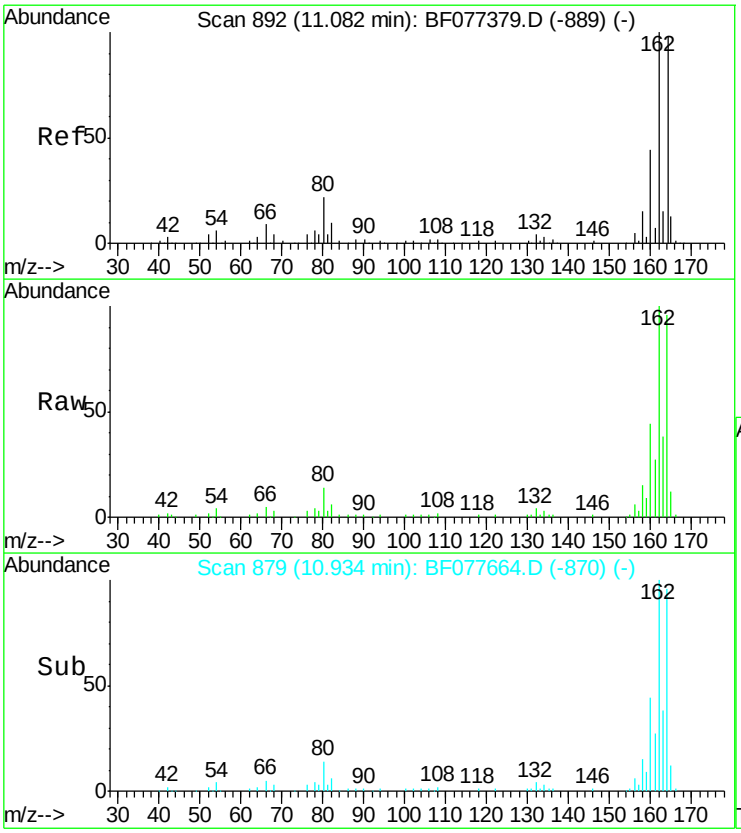
#23
Nitrobenzene-d5
Concen: 76.79 ng
RT: 7.88 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF077664.D
Acq: 10 Mar 2015 16:43

Instrument :
BNA_F
ClientSampleId :
PB82015BL

Tgt Ion: 82 Resp: 238669

Ion	Ratio	Lower	Upper
82	100		
128	39.9	43.8	65.8#
54	49.7	36.7	55.1

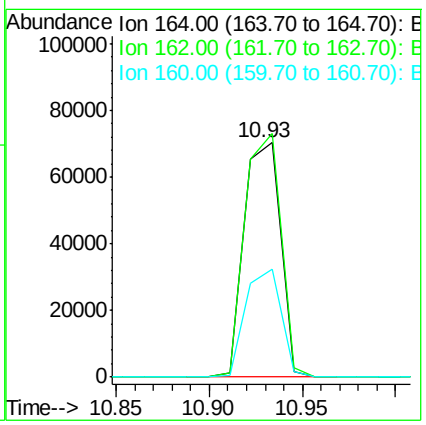


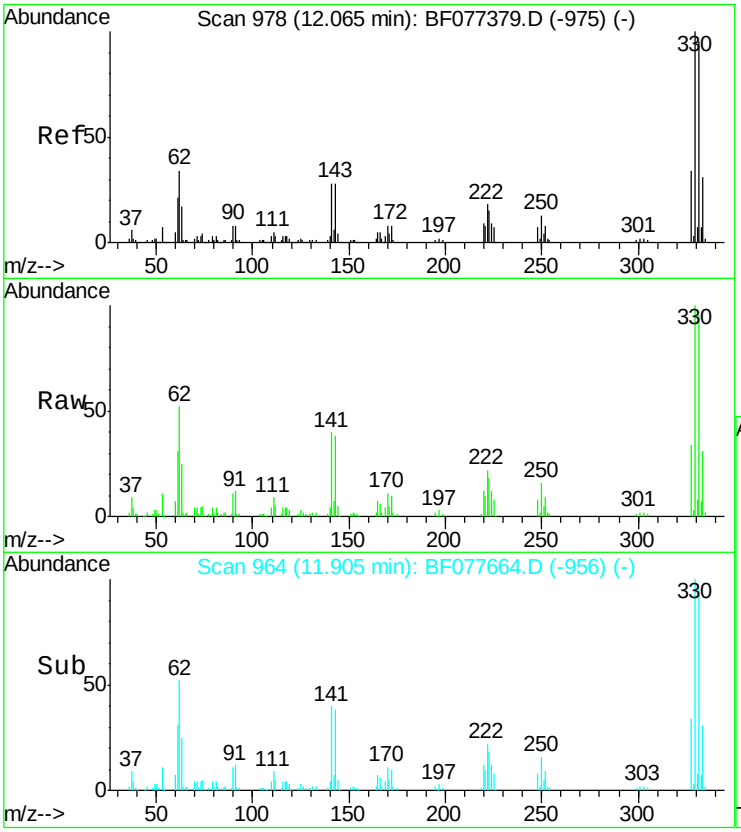


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.93 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF077664.D
Acq: 10 Mar 2015 16:43

Tgt Ion:164 Resp: 95193

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.2	124.8
160	46.0	34.6	52.0



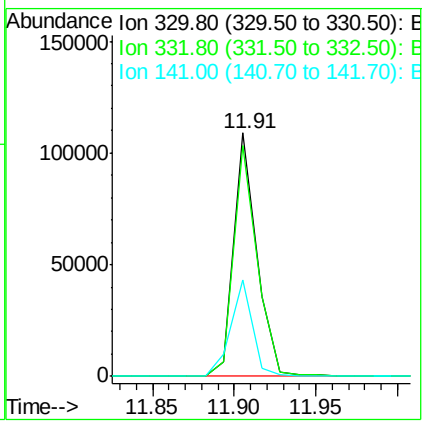


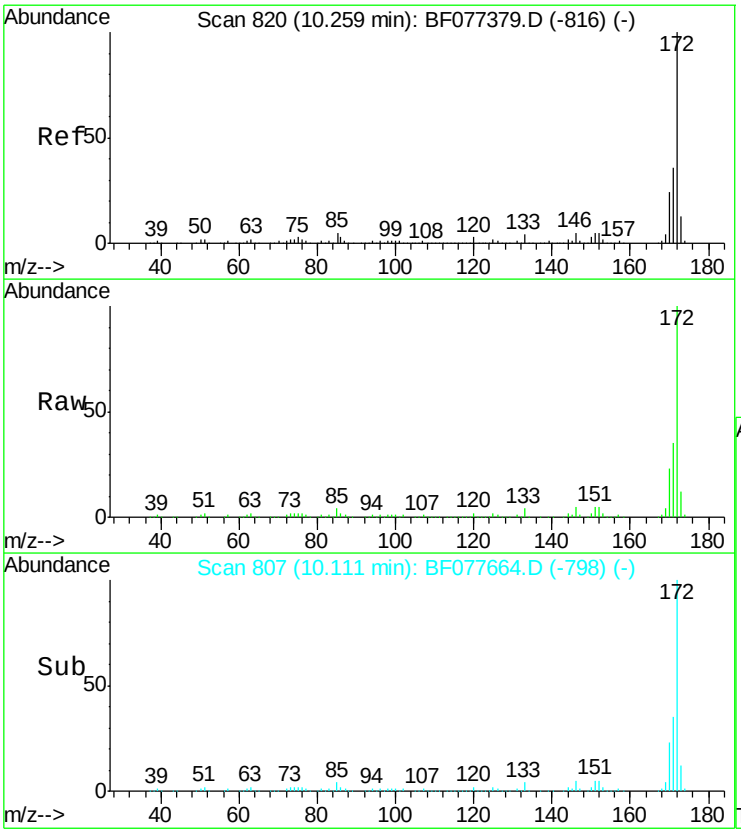
#41
2,4,6-Tribromophenol
Concen: 116.18 ng
RT: 11.91 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF077664.D
Acq: 10 Mar 2015 16:43

Instrument :
BNA_F
ClientSampleId :
PB82015BL

Tgt Ion:330 Resp: 106491

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.2
141	37.1	28.8	43.2

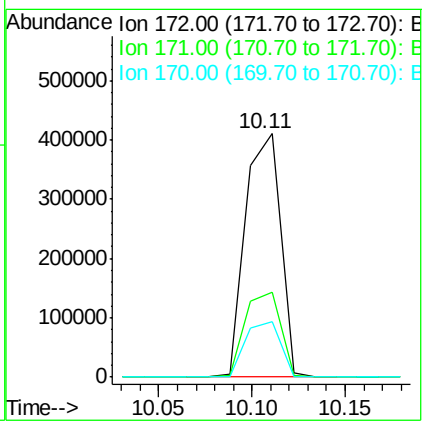


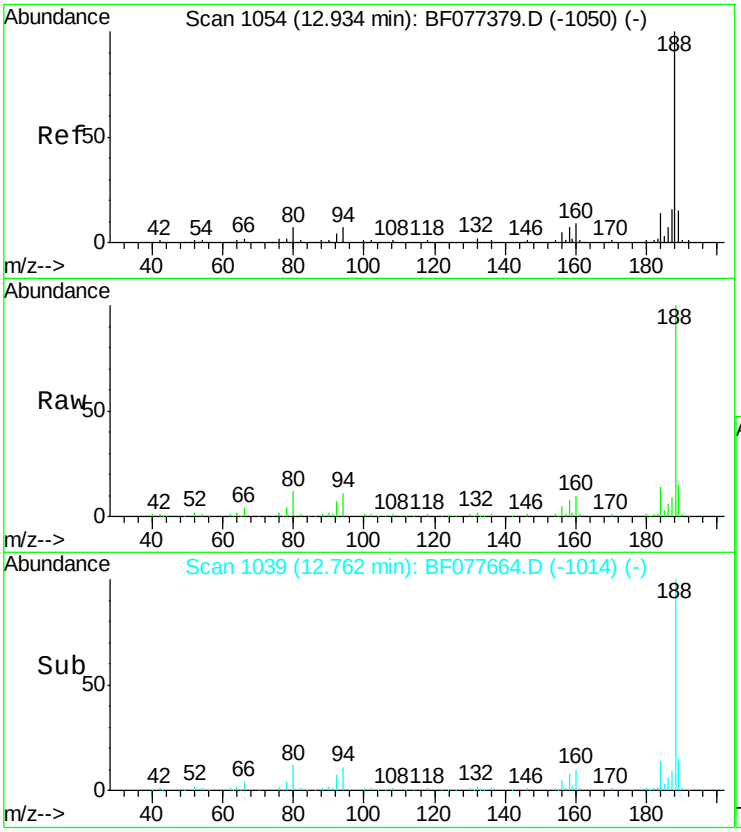


#44
2-Fluorobiphenyl
Concen: 87.87 ng
RT: 10.11 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF077664.D
Acq: 10 Mar 2015 16:43

Tgt Ion:172 Resp: 536451

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.9	43.3
170	22.6	19.4	29.2



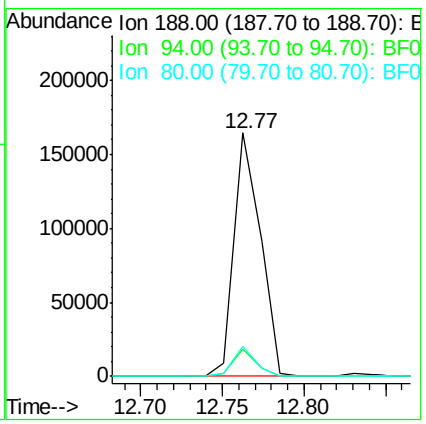


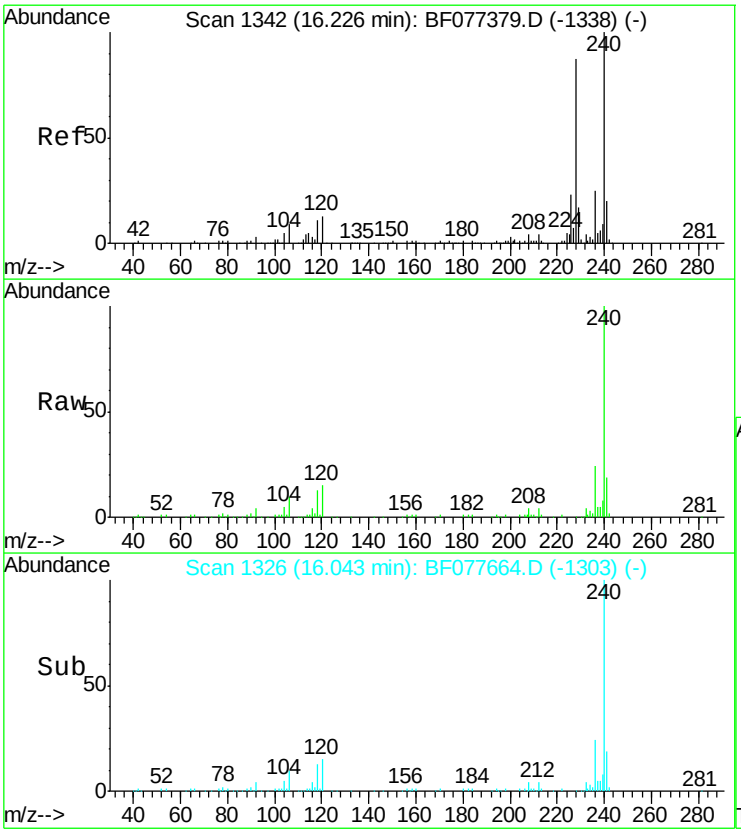
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.77 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF077664.D
Acq: 10 Mar 2015 16:43

Instrument :
BNA_F
ClientSampleId :
PB82015BL

Tgt Ion:188 Resp: 183858

Ion	Ratio	Lower	Upper
188	100		
94	11.4	7.4	11.2#
80	12.4	8.0	12.0#

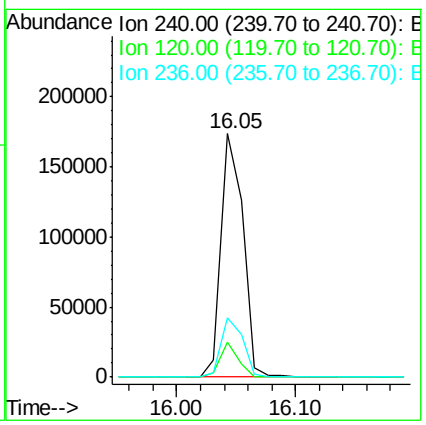


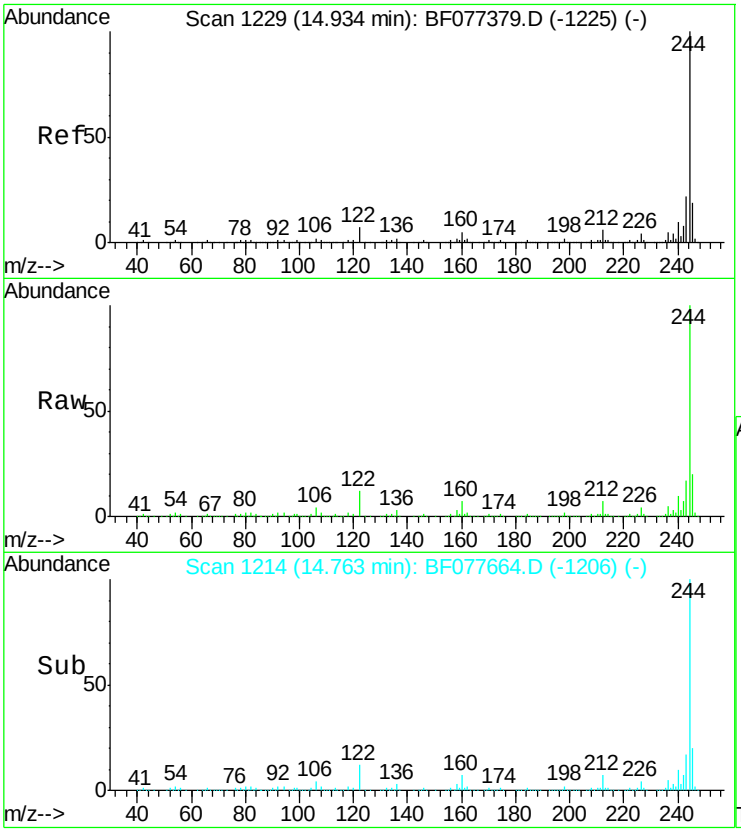


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.05 min Scan# 1326
Delta R.T. -0.03 min
Lab File: BF077664.D
Acq: 10 Mar 2015 16:43

Tgt Ion:240 Resp: 221292

Ion	Ratio	Lower	Upper
240	100		
120	14.5	8.8	13.2#
236	24.5	20.7	31.1



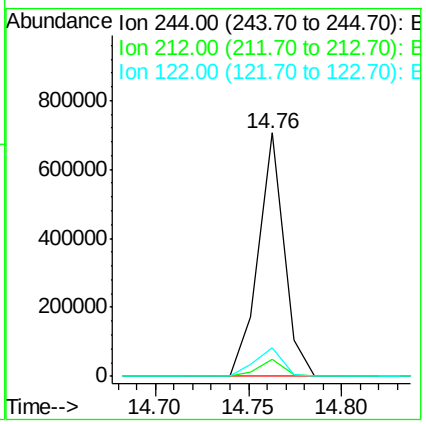


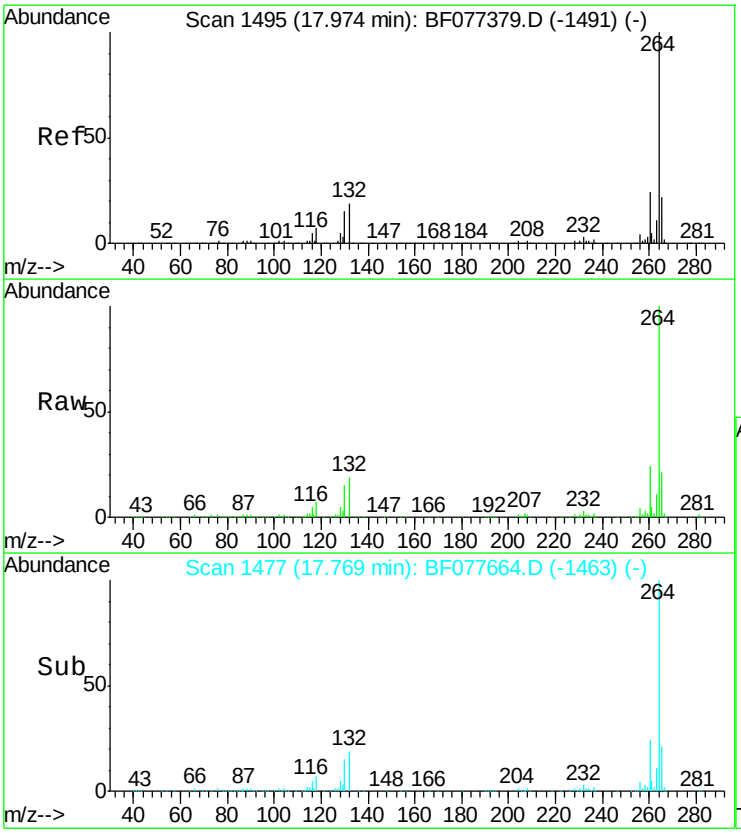
#78
Terphenyl-d14
Concen: 71.58 ng
RT: 14.76 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF077664.D
Acq: 10 Mar 2015 16:43

Instrument :
BNA_F
ClientSampleId :
PB82015BL

Tgt Ion:244 Resp: 677606

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.2	7.8
122	11.5	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.77 min Scan# 1477
Delta R.T. -0.14 min
Lab File: BF077664.D
Acq: 10 Mar 2015 16:43

Tgt Ion:264 Resp: 218067

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	21.0	16.8	25.2