Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
Data File : BF077625.D
Acq On : 6 Mar 2015 16:46
Operator : TP/IZ
Sample : PB81995BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81995BL

Quant Time: Mar 06 22:33:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 22:10:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.20	152	62585	20.00	ng	0.00
21) Naphthalene-d8	8.78	136	241029	20.00	ng	0.00
38) Acenaphthene-d10	10.95	164	122075	20.00	ng	0.00
63) Phenanthrene-d10	12.79	188	241963	20.00	ng	0.00
75) Chrysene-d12	16.07	240	256538	20.00	ng	0.00
86) Perylene-d12	17.78	264	252682	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	448897	119.74	ng	0.00
7) Phenol-d6	6.77	99	550784	114.27	ng	0.00
23) Nitrobenzene-d5	7.89	82	318158	82.08	ng	0.00
41) 2,4,6-Tribromophenol	11.93	330	138722	118.02	ng	0.00
44) 2-Fluorobiphenyl	10.13	172	675977	86.34	ng	0.00
78) Terphenyl-d14	14.79	244	835766	76.16	ng	0.00
Target Compounds						Qvalue

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

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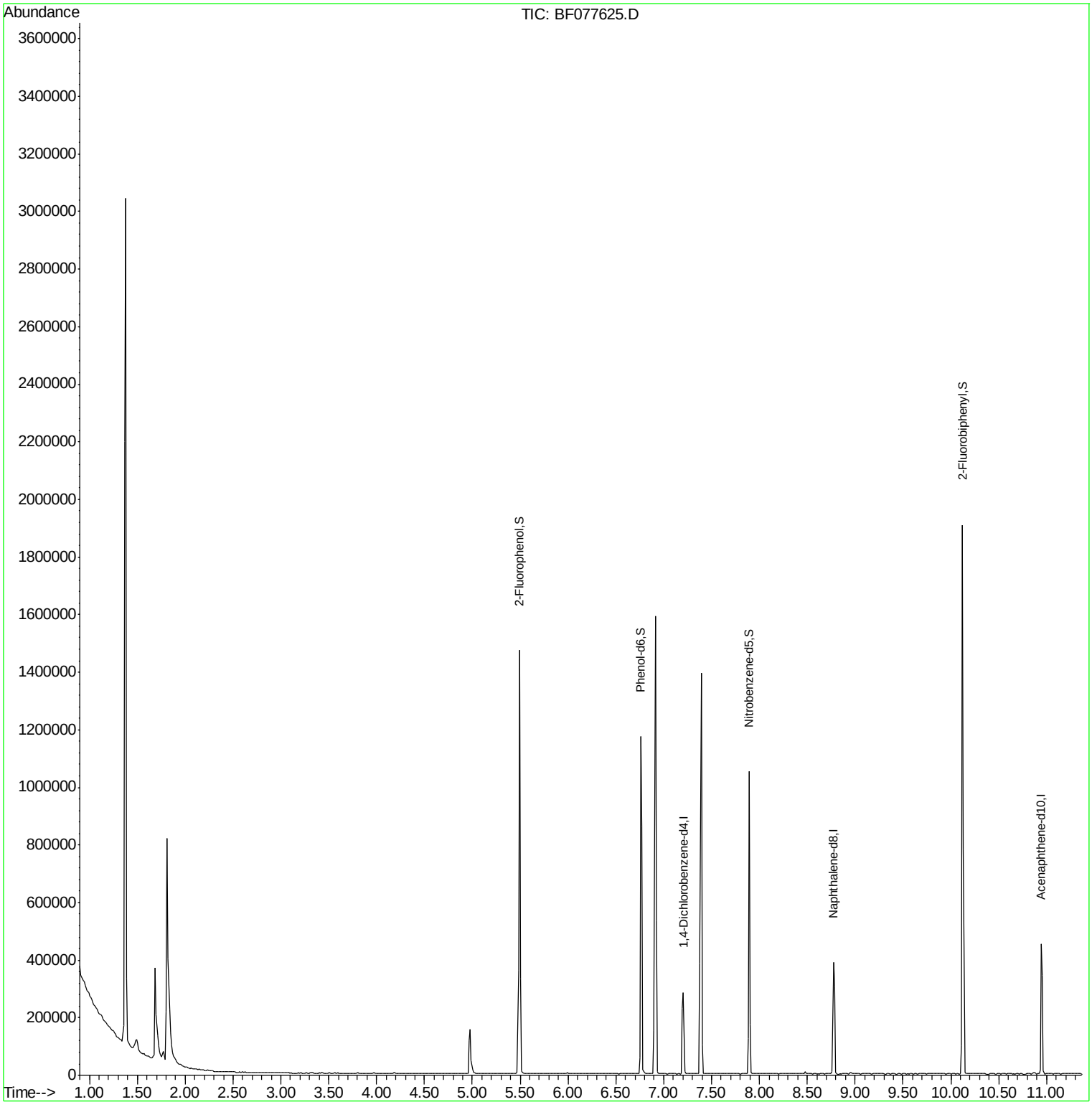

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
Data File : BF077625.D
Acq On : 6 Mar 2015 16:46
Operator : TP/IZ
Sample : PB81995BL
Misc :
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Quant Time: Mar 06 22:33:16 2015
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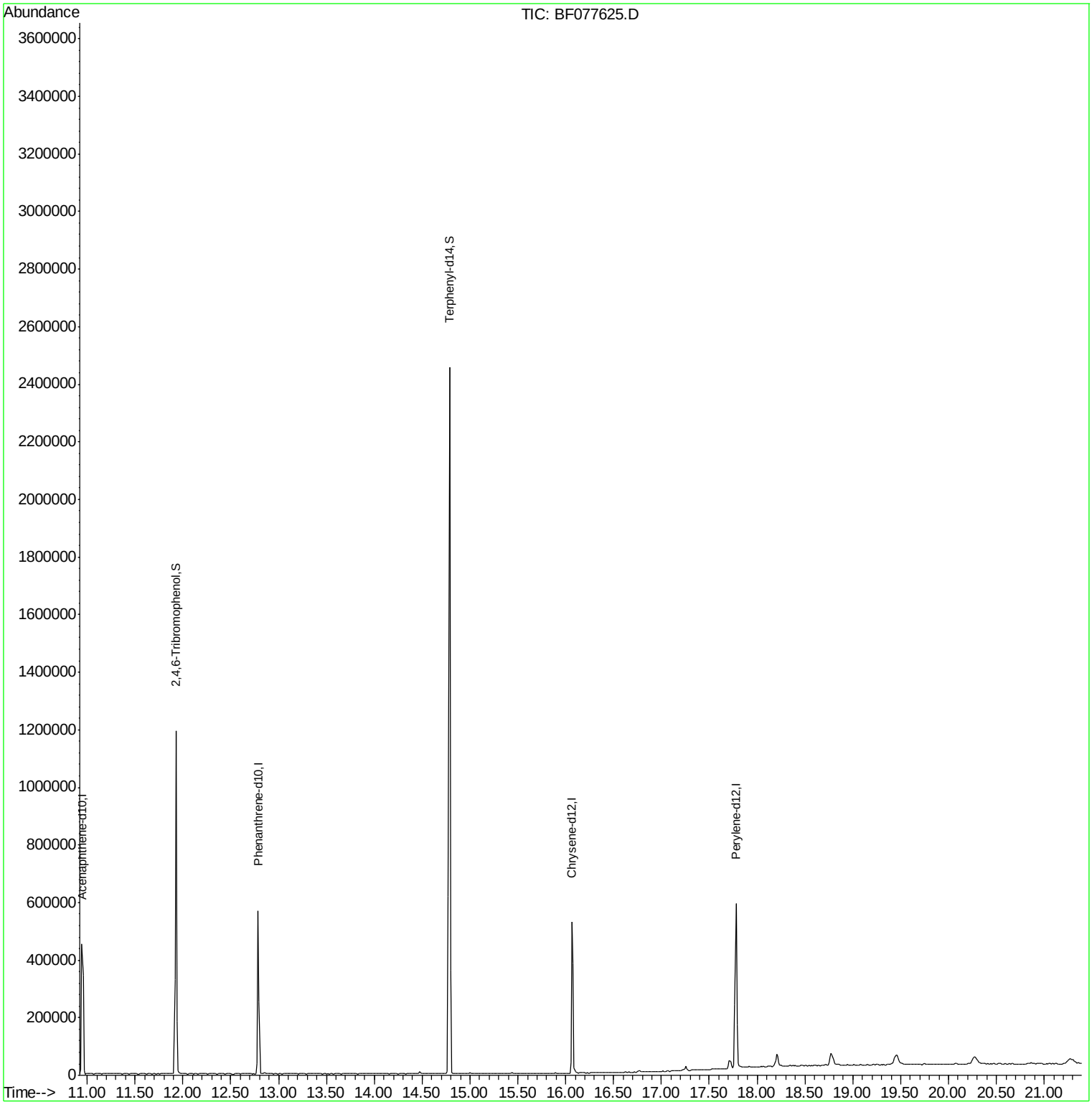
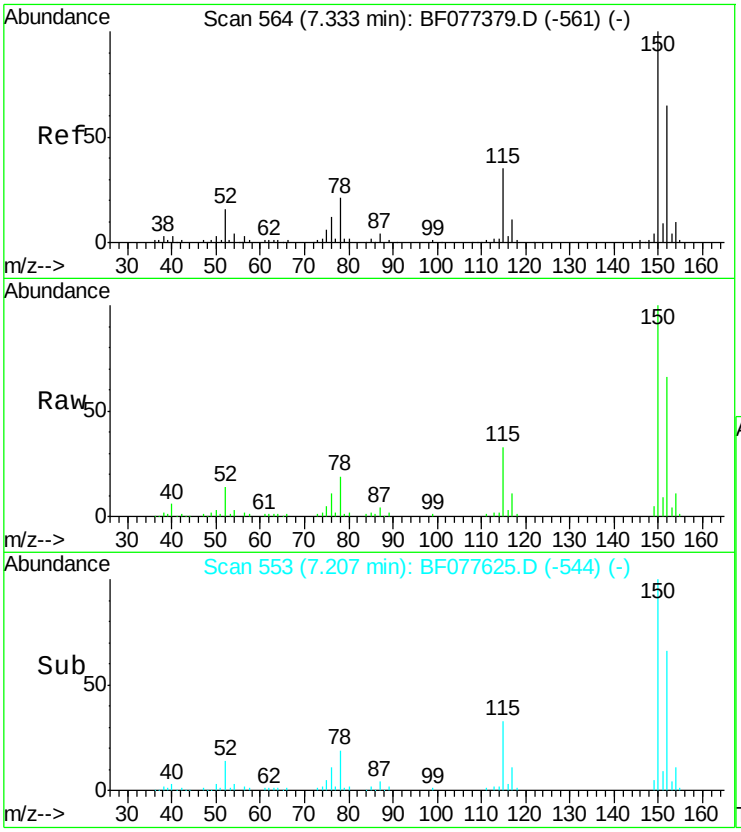


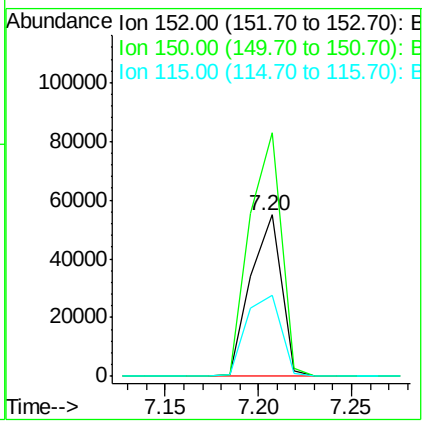


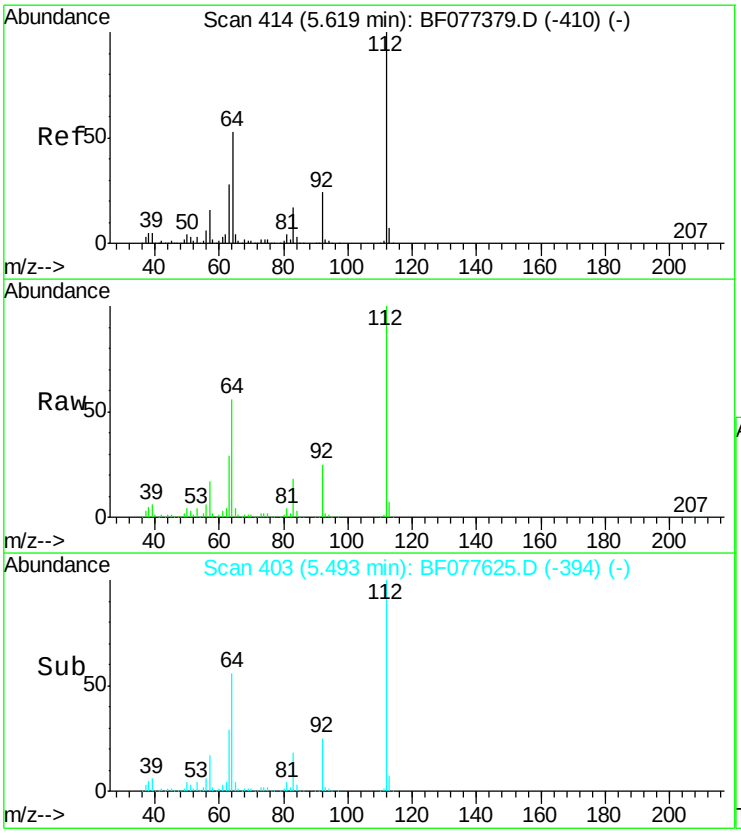
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.20 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF077625.D
Acq: 6 Mar 2015 16:46

Instrument :
BNA_F
ClientSampleId :
PB81995BL

Tgt Ion:152 Resp: 62585

Ion	Ratio	Lower	Upper
152	100		
150	151.0	124.0	186.0
115	50.0	49.4	74.2

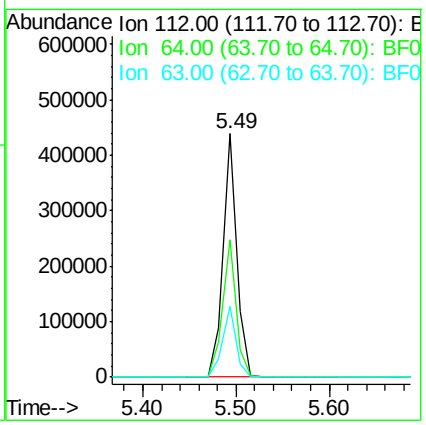


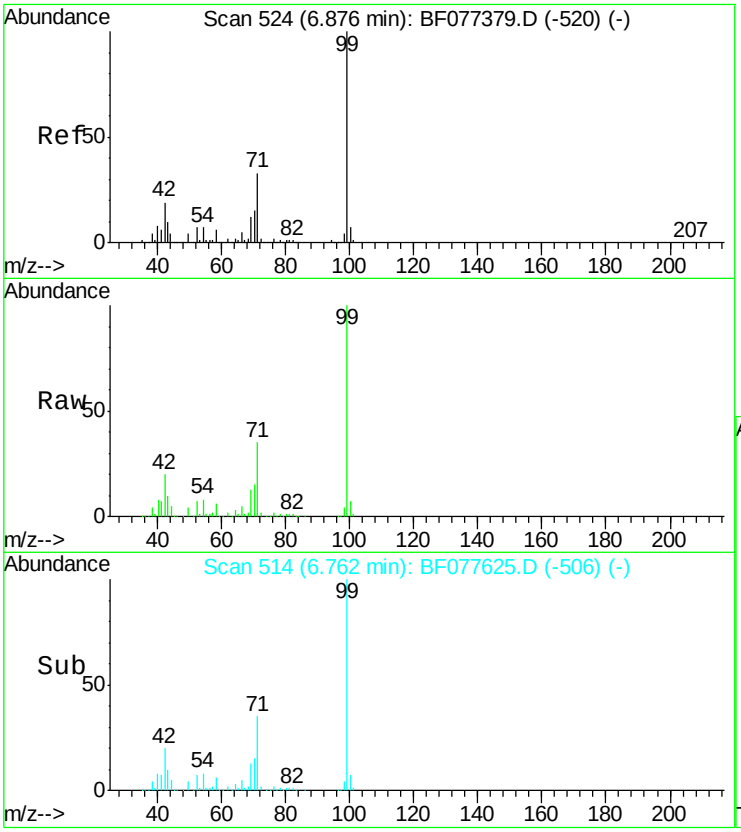


#5
2-Fluorophenol
Concen: 119.74 ng
RT: 5.49 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF077625.D
Acq: 6 Mar 2015 16:46

Tgt Ion:112 Resp: 448897

Ion	Ratio	Lower	Upper
112	100		
64	56.3	48.5	72.7
63	29.0	25.0	37.4



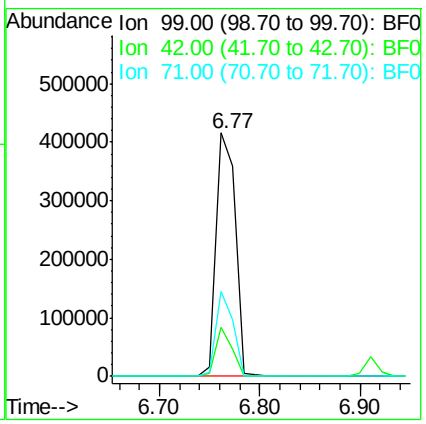


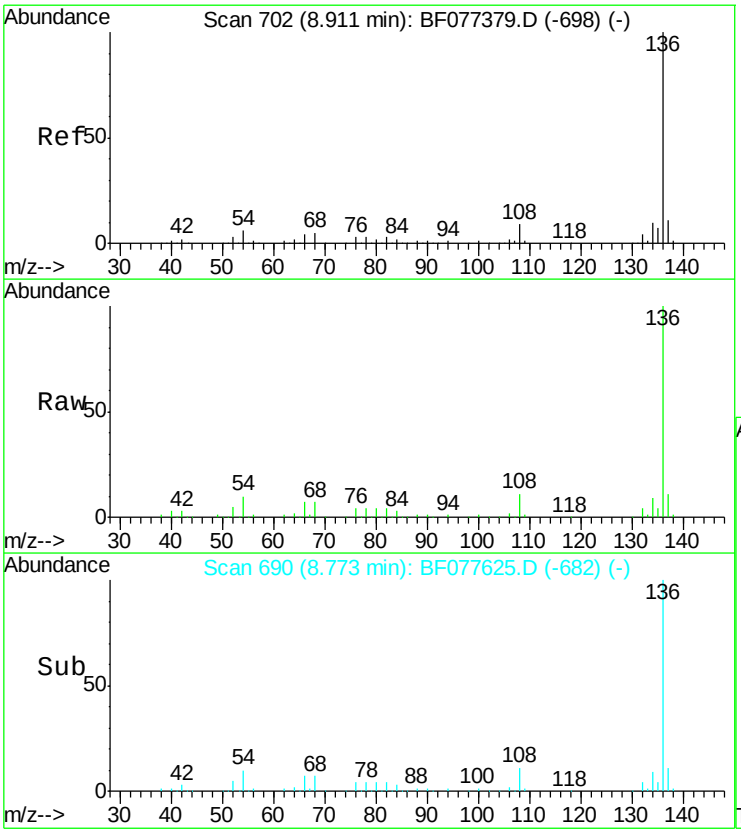
#7
Phenol-d6
Concen: 114.27 ng
RT: 6.77 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF077625.D
Acq: 6 Mar 2015 16:46

Instrument :
BNA_F
ClientSampleId :
PB81995BL

Tgt Ion: 99 Resp: 550784

Ion	Ratio	Lower	Upper
99	100		
42	20.0	16.2	24.4
71	34.7	26.7	40.1

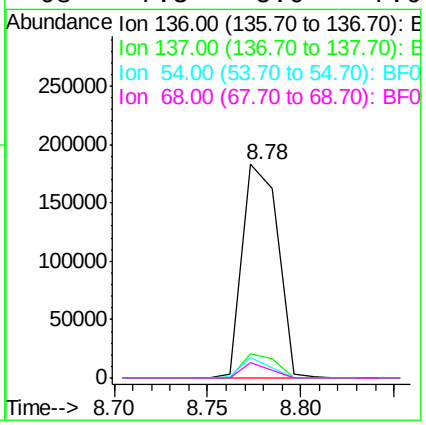


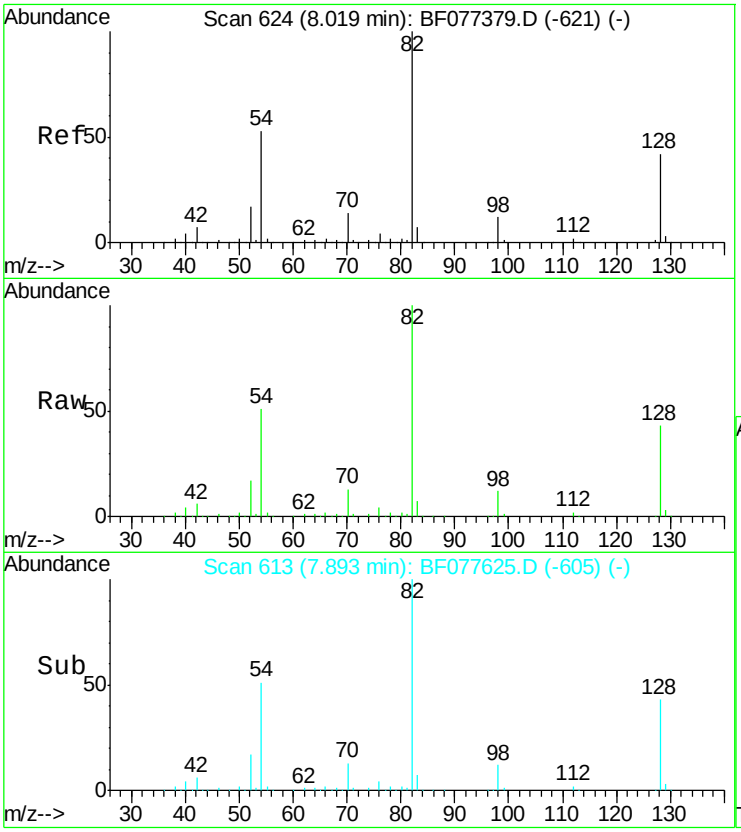


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.78 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077625.D
Acq: 6 Mar 2015 16:46

Tgt Ion:136 Resp: 241029

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	9.8	6.2	9.4#
68	7.3	5.0	7.6



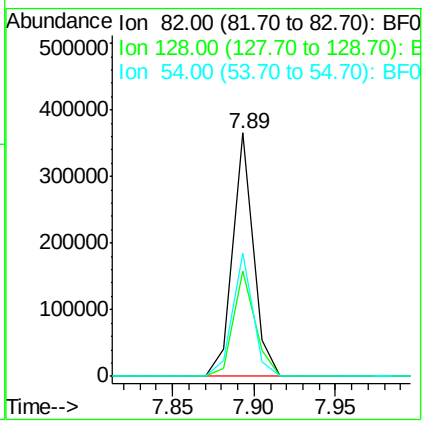


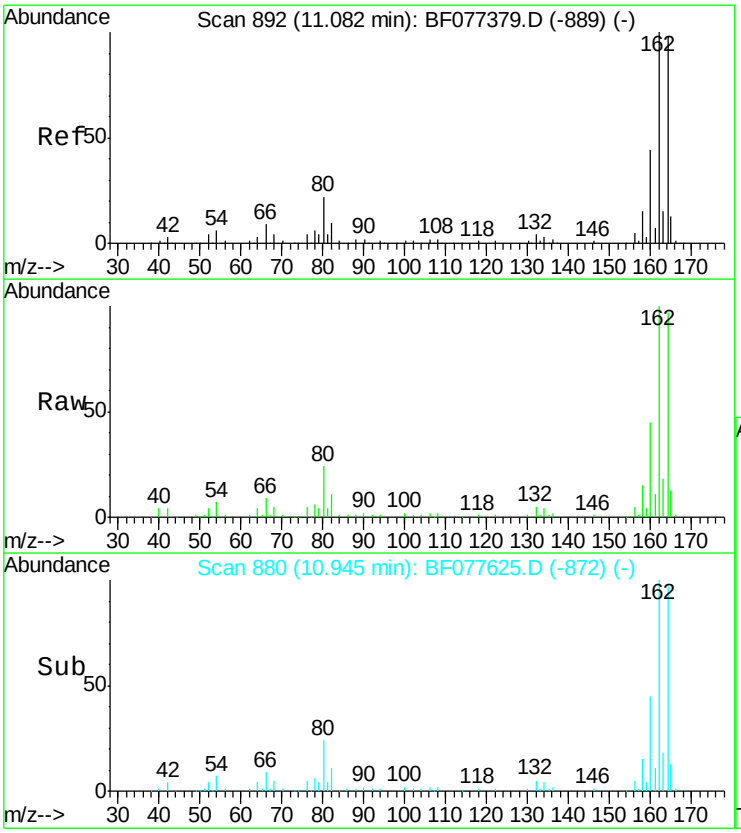
#23
Nitrobenzene-d5
Concen: 82.08 ng
RT: 7.89 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF077625.D
Acq: 6 Mar 2015 16:46

Instrument :
BNA_F
ClientSampleId :
PB81995BL

Tgt Ion: 82 Resp: 318158

Ion	Ratio	Lower	Upper
82	100		
128	43.1	43.8	65.8#
54	50.6	36.7	55.1

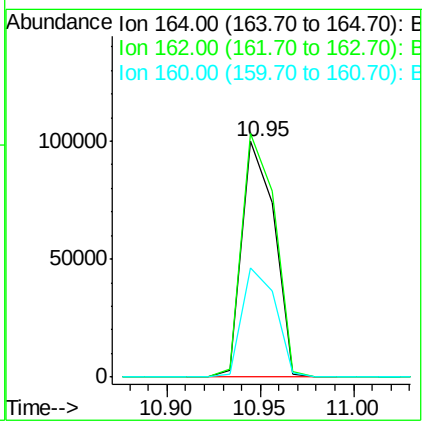


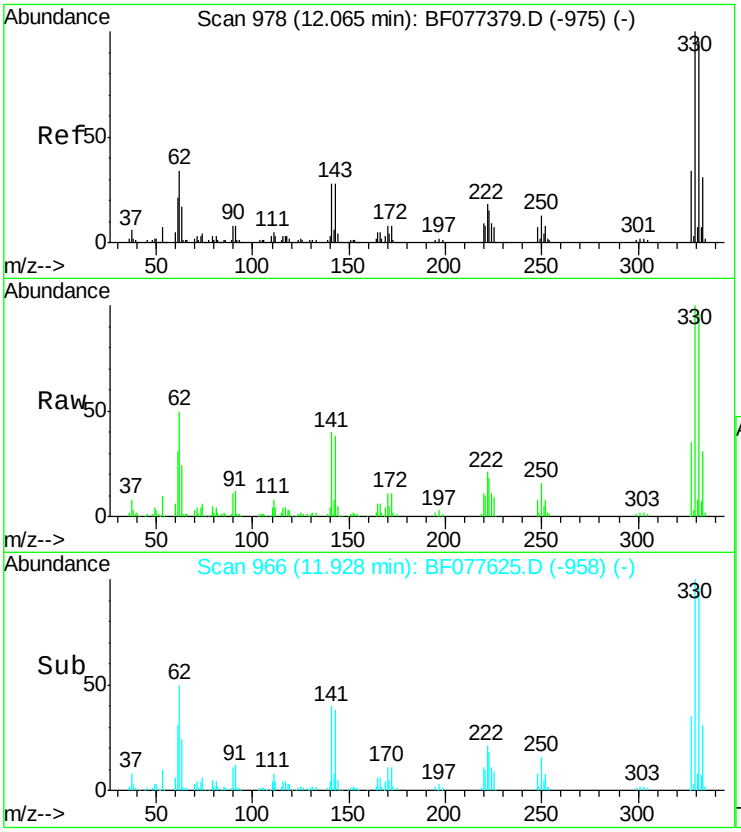


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.95 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF077625.D
Acq: 6 Mar 2015 16:46

Tgt Ion:164 Resp: 122075

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.2	124.8
160	46.3	34.6	52.0



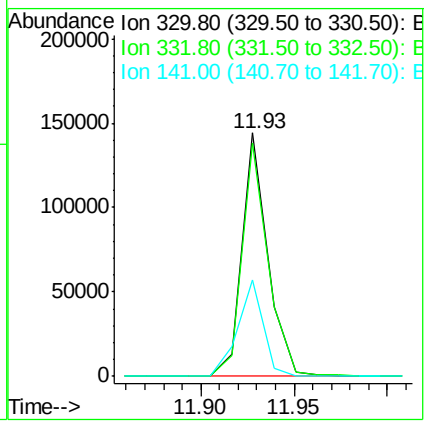


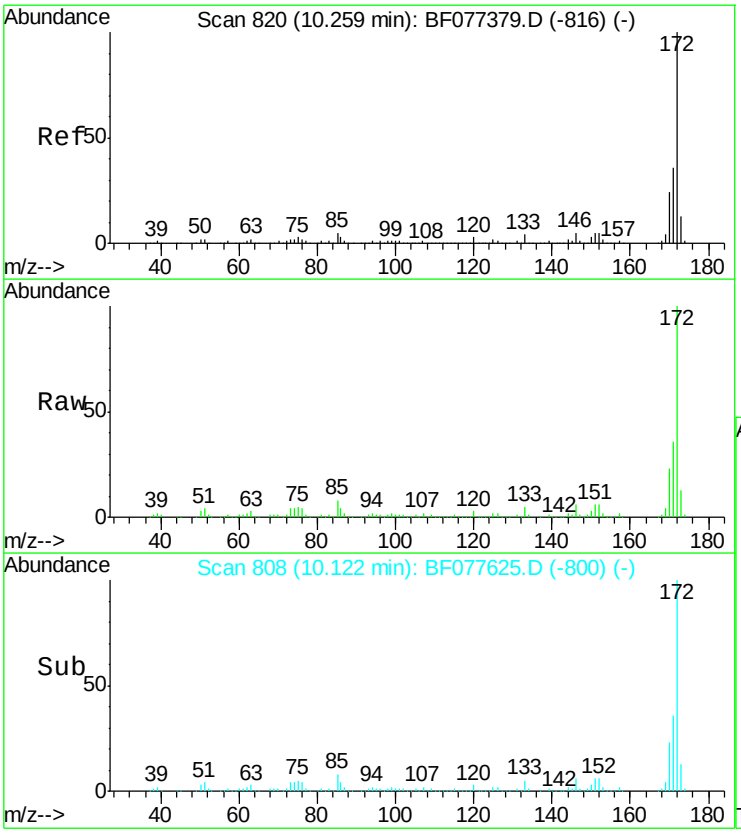
#41
2,4,6-Tribromophenol
Concen: 118.02 ng
RT: 11.93 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF077625.D
Acq: 6 Mar 2015 16:46

Instrument :
BNA_F
ClientSampleId :
PB81995BL

Tgt Ion:330 Resp: 138722

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.2
141	39.8	28.8	43.2

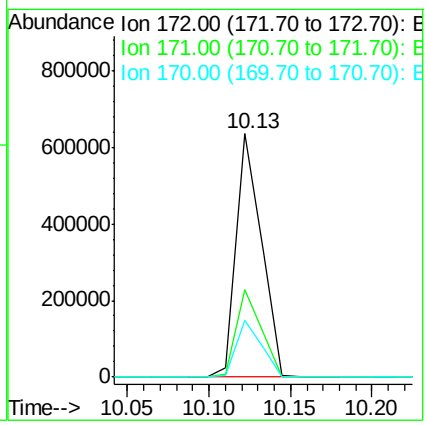


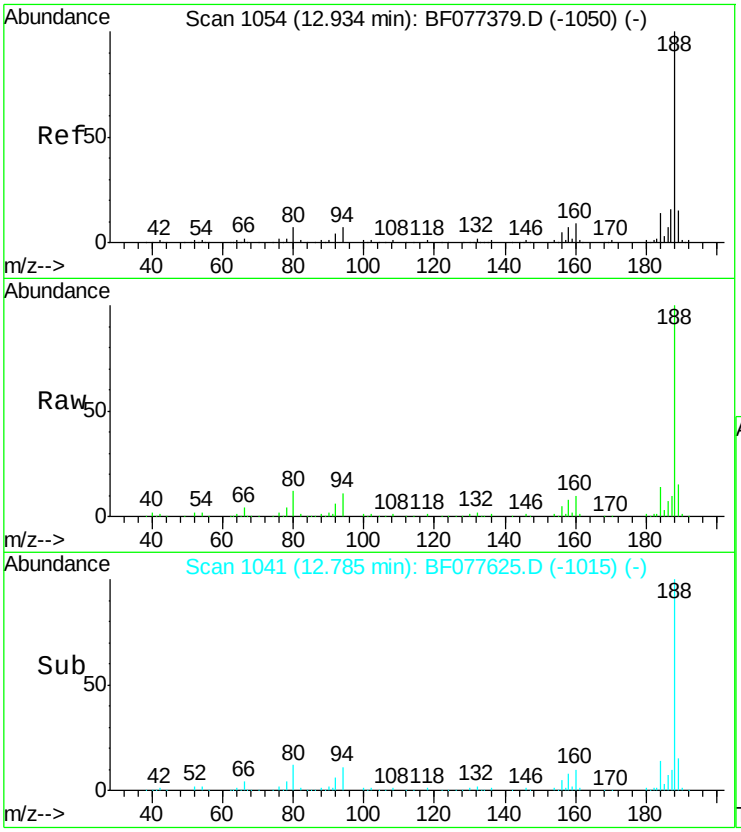


#44
2-Fluorobiphenyl
Concen: 86.34 ng
RT: 10.13 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF077625.D
Acq: 6 Mar 2015 16:46

Tgt Ion:172 Resp: 675977

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	23.4	19.4	29.2



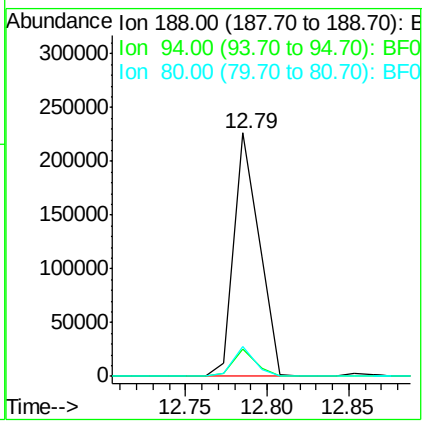


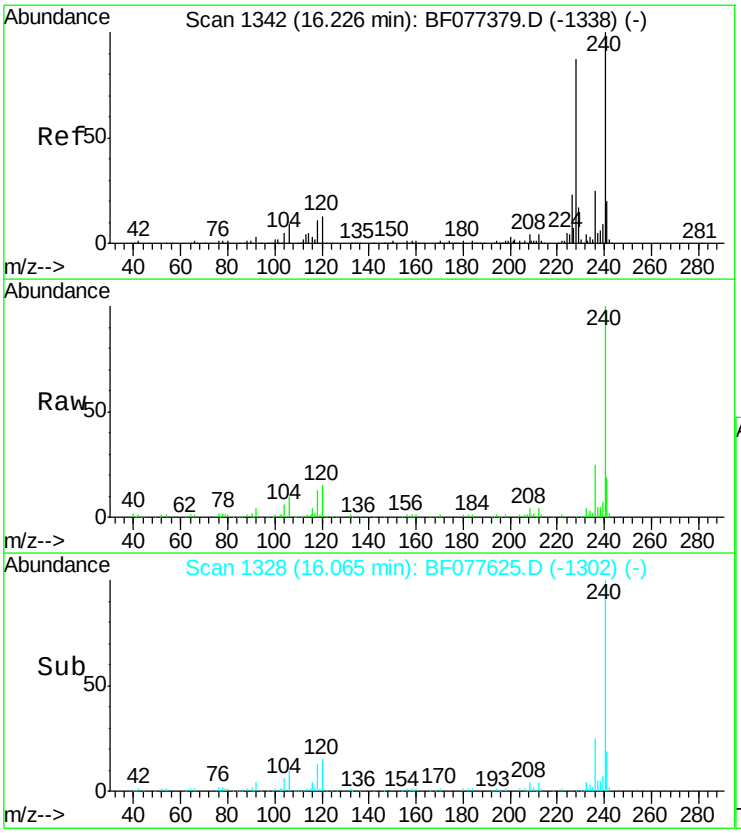
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.79 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF077625.D
Acq: 6 Mar 2015 16:46

Instrument :
BNA_F
ClientSampleId :
PB81995BL

Tgt Ion:188 Resp: 241963

Ion	Ratio	Lower	Upper
188	100		
94	11.1	7.4	11.2
80	12.4	8.0	12.0#

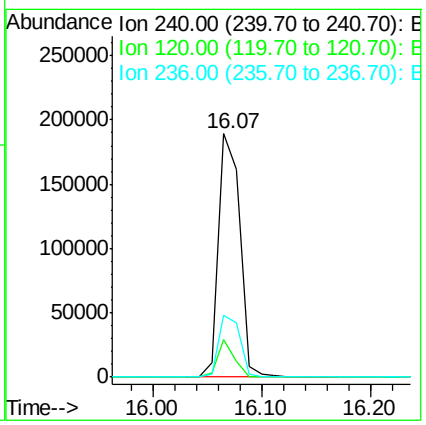


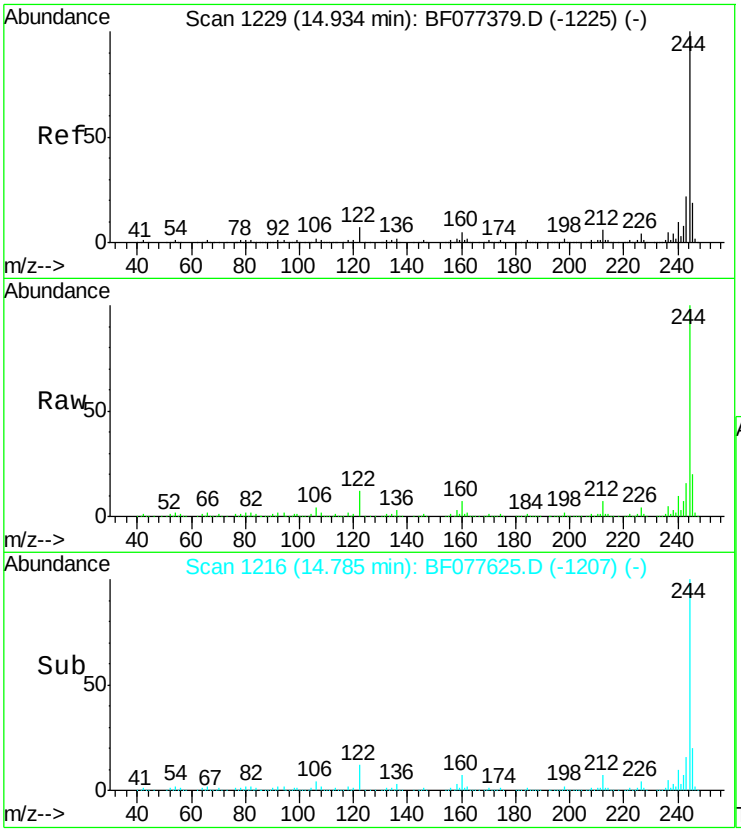


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.07 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF077625.D
Acq: 6 Mar 2015 16:46

Tgt Ion:240 Resp: 256538

Ion	Ratio	Lower	Upper
240	100		
120	15.3	8.8	13.2#
236	25.4	20.7	31.1



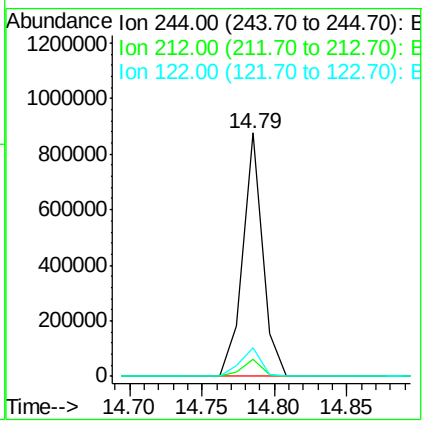


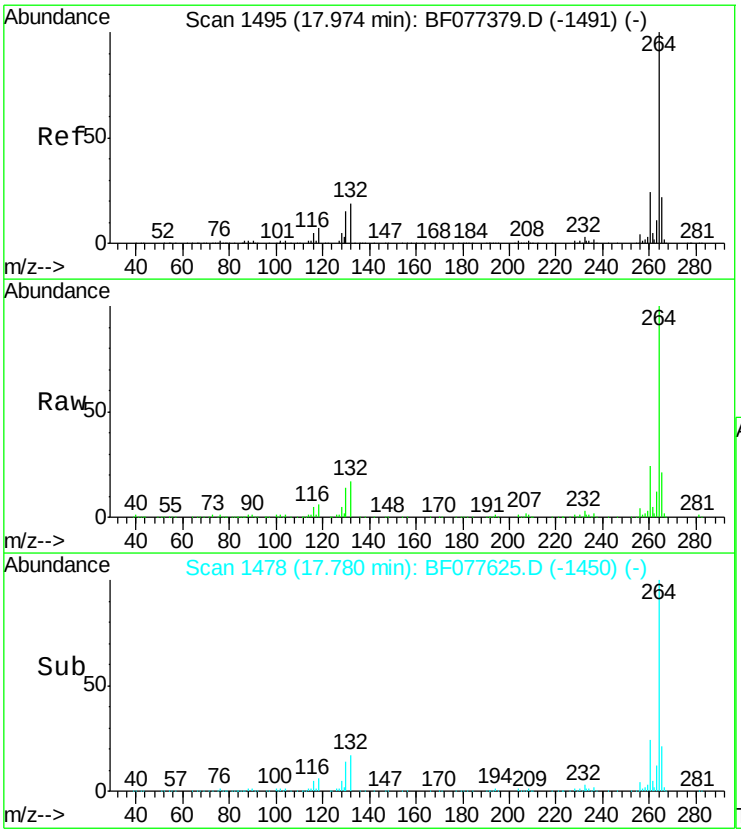
#78
Terphenyl-d14
Concen: 76.16 ng
RT: 14.79 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF077625.D
Acq: 6 Mar 2015 16:46

Instrument :
BNA_F
ClientSampleId :
PB81995BL

Tgt Ion:244 Resp: 835766

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.2	7.8
122	12.0	7.8	11.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.78 min Scan# 1478
Delta R.T. 0.02 min
Lab File: BF077625.D
Acq: 6 Mar 2015 16:46

Tgt Ion:264 Resp: 252682

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	21.3	16.8	25.2