Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077445.D
Acq On : 25 Feb 2015 20:43
Operator : IZ / TP
Sample : G1358-03
Misc : S/DOD
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-12-8

Quant Time: Feb 26 03:40:56 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 03:18:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	95541	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	373666	20.00	ng	0.00
38) Acenaphthene-d10	11.04	164	196055	20.00	ng	0.00
63) Phenanthrene-d10	12.88	188	384888	20.00	ng	-0.01
75) Chrysene-d12	16.16	240	419826	20.00	ng	-0.02
86) Perylene-d12	17.87	264	411007	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	507691	88.71	ng	0.00
7) Phenol-d6	6.84	99	662206	89.99	ng	0.00
23) Nitrobenzene-d5	7.97	82	363014	60.41	ng	-0.01
41) 2,4,6-Tribromophenol	12.02	330	178980	94.81	ng	0.00
44) 2-Fluorobiphenyl	10.21	172	765521	60.88	ng	0.00
78) Terphenyl-d14	14.88	244	892120	49.68	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.85	94	21373	2.45	ng	87
31) Naphthalene	8.89	128	44616	2.39	ng	100

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

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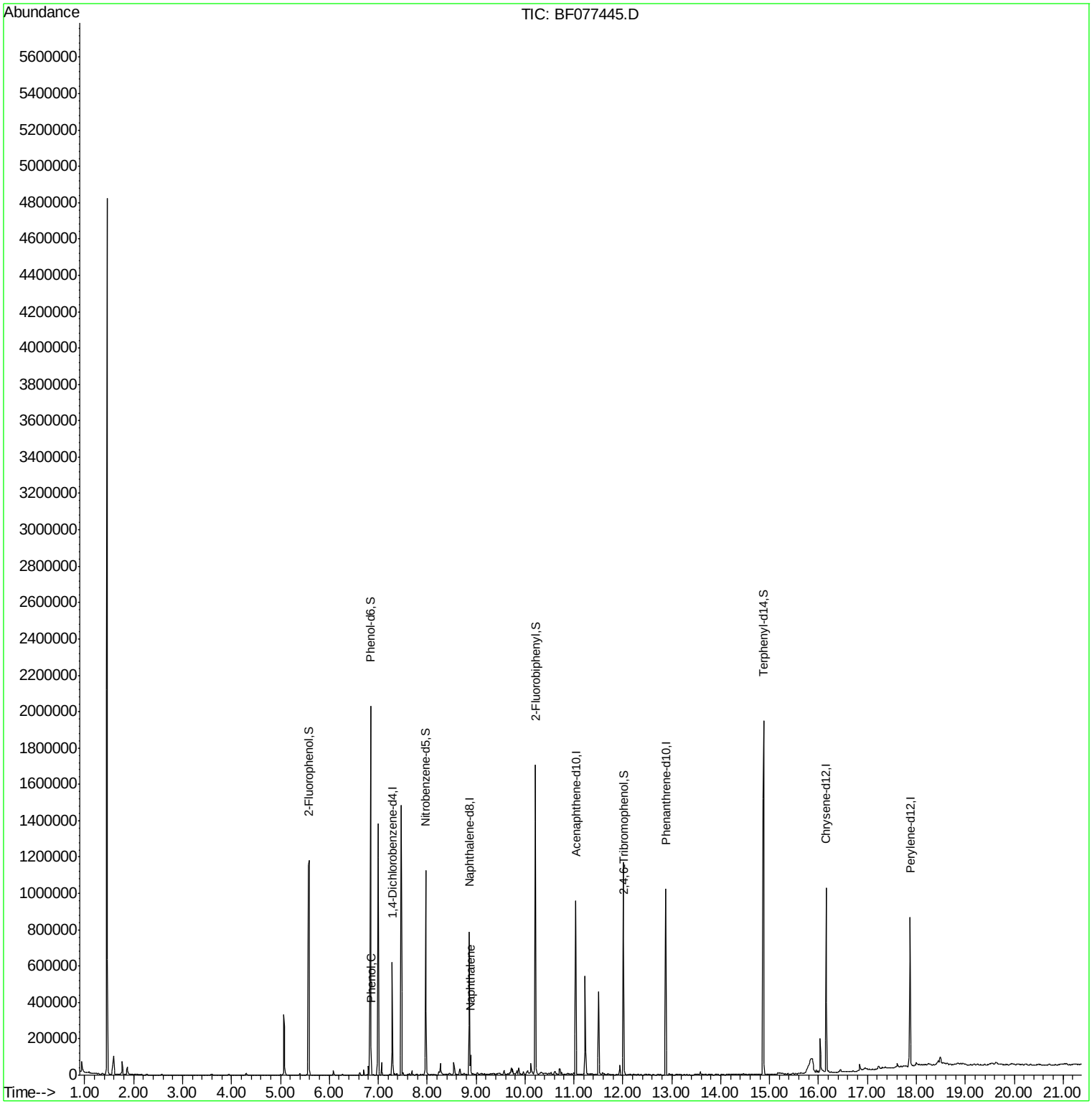
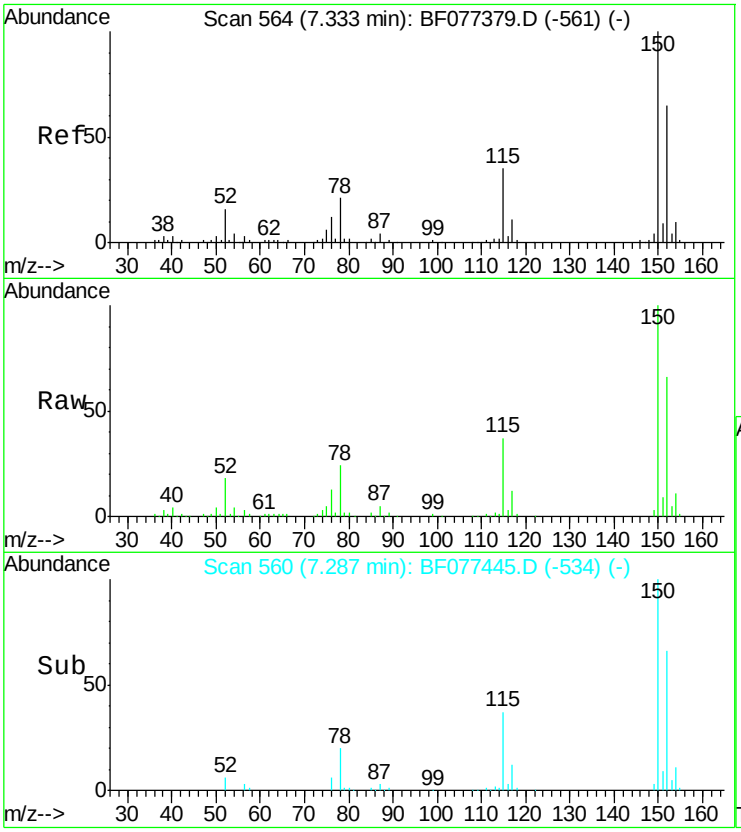


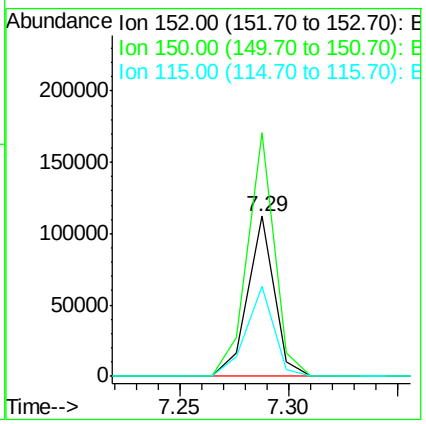


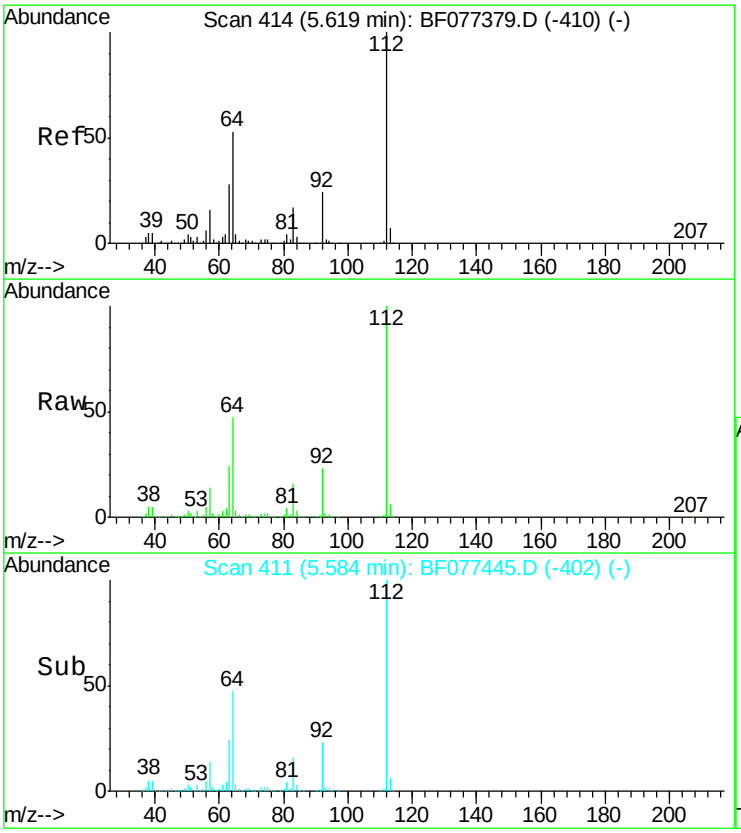
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF077445.D
Acq: 25 Feb 2015 20:43

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-8

Tgt Ion:152 Resp: 95541

Ion	Ratio	Lower	Upper
152	100		
150	151.9	124.0	186.0
115	56.3	49.4	74.2

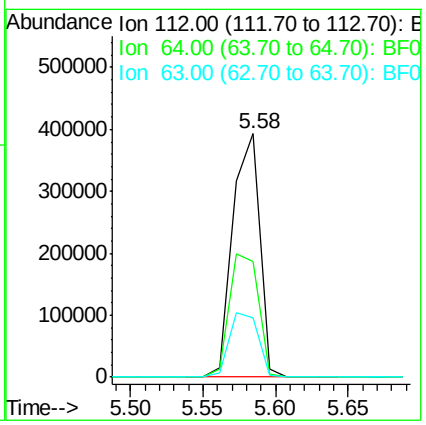


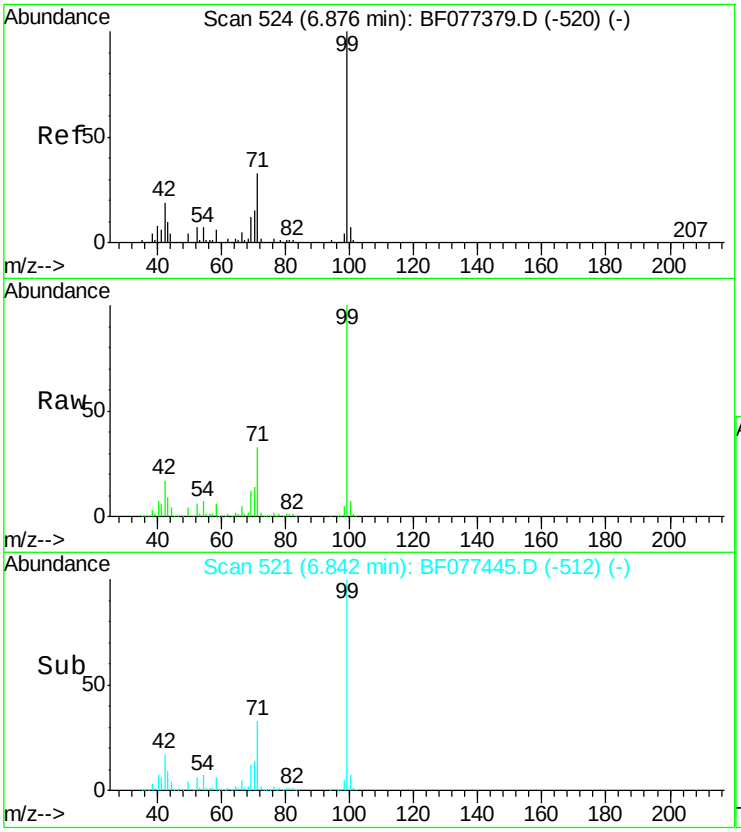


#5
2-Fluorophenol
Concen: 88.71 ng
RT: 5.58 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF077445.D
Acq: 25 Feb 2015 20:43

Tgt Ion:112 Resp: 507691

Ion	Ratio	Lower	Upper
112	100		
64	47.3	48.5	72.7#
63	24.1	25.0	37.4#



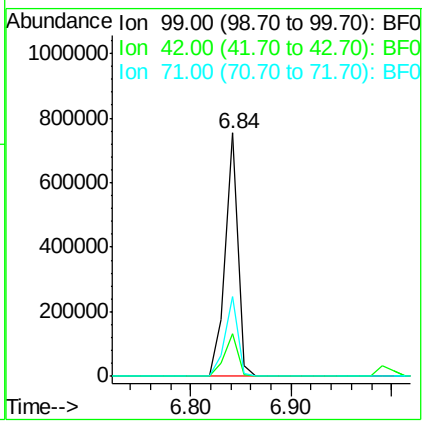


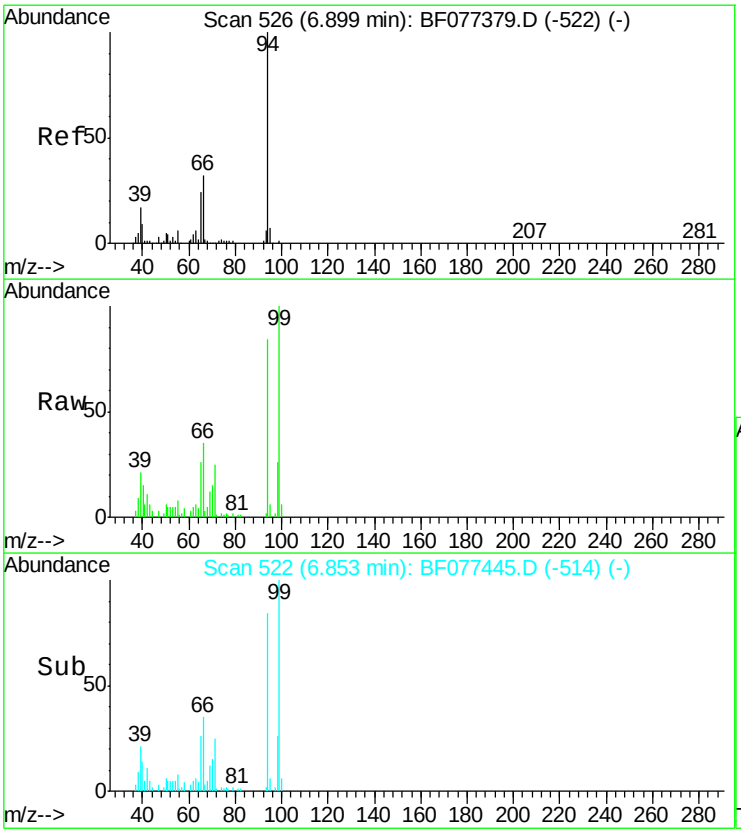
#7
Phenol-d6
Concen: 89.99 ng
RT: 6.84 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF077445.D
Acq: 25 Feb 2015 20:43

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-8

Tgt Ion: 99 Resp: 662206

Ion	Ratio	Lower	Upper
99	100		
42	17.4	16.2	24.4
71	32.6	26.7	40.1

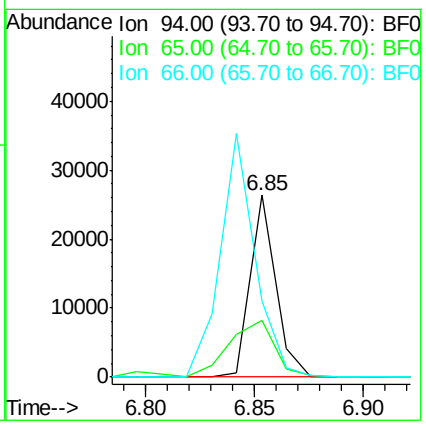


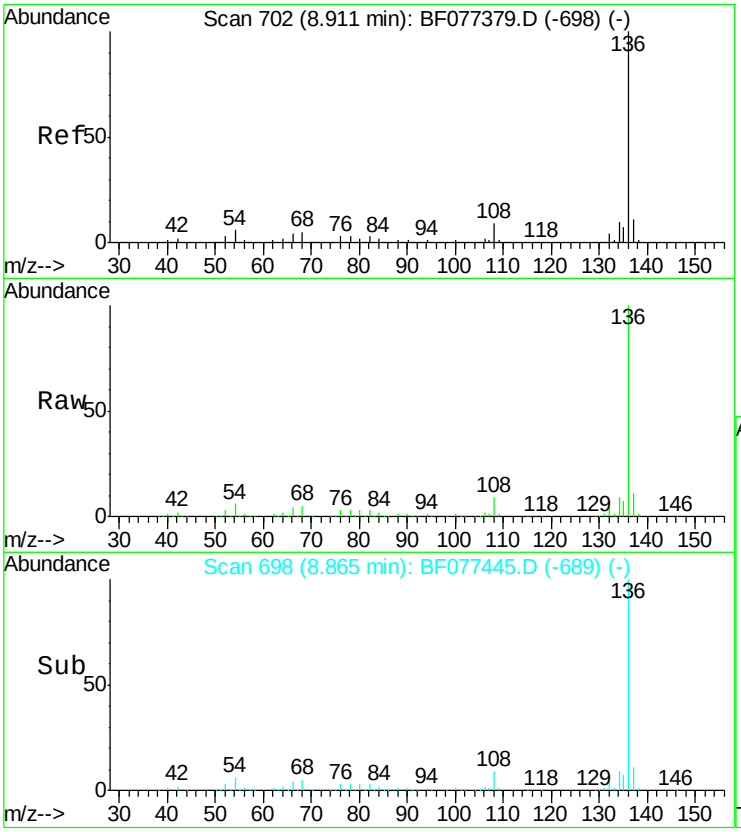


#10
Phenol
Concen: 2.45 ng
RT: 6.85 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF077445.D
Acq: 25 Feb 2015 20:43

Tgt Ion: 94 Resp: 21373

Ion	Ratio	Lower	Upper
94	100		
65	31.2	5.7	45.7
66	41.7	13.6	53.6



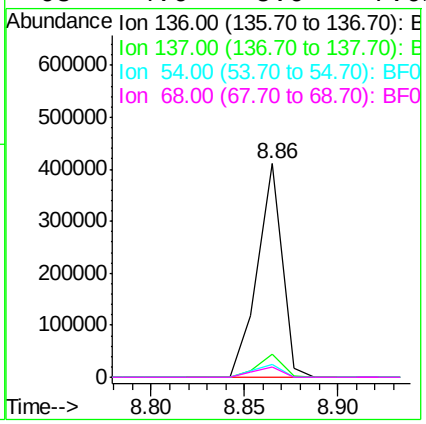


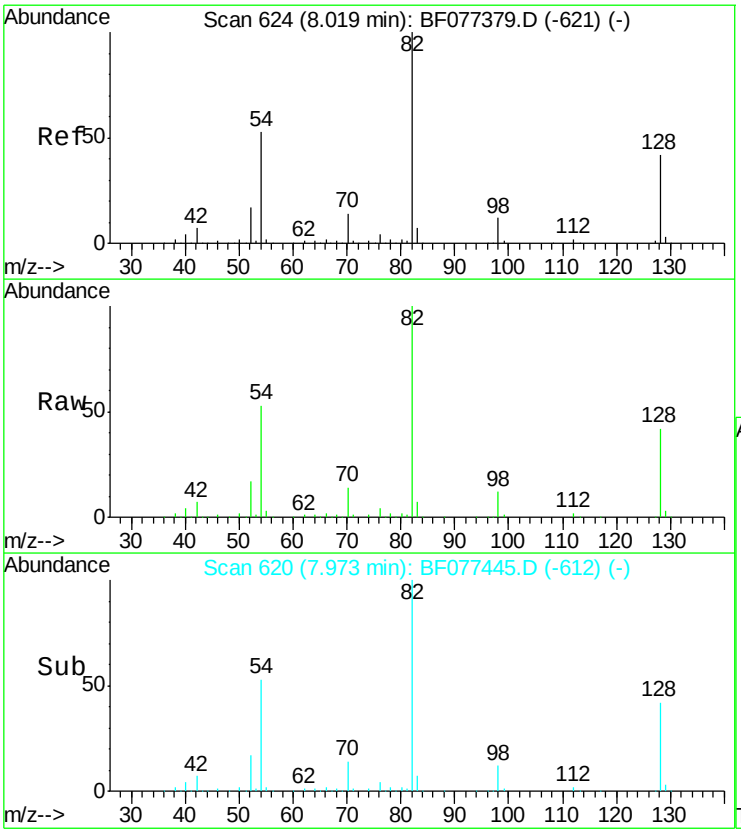
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.86 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077445.D
Acq: 25 Feb 2015 20:43

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-8

Tgt Ion:136 Resp: 373666

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.1	6.2	9.4#
68	4.6	5.0	7.6#

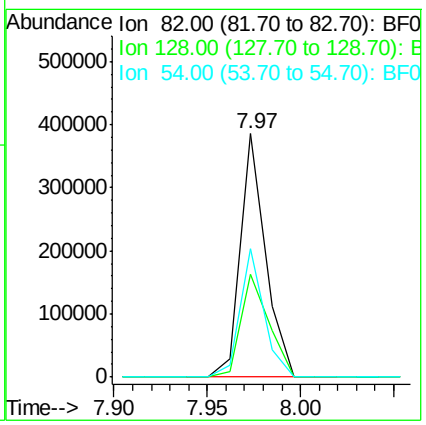


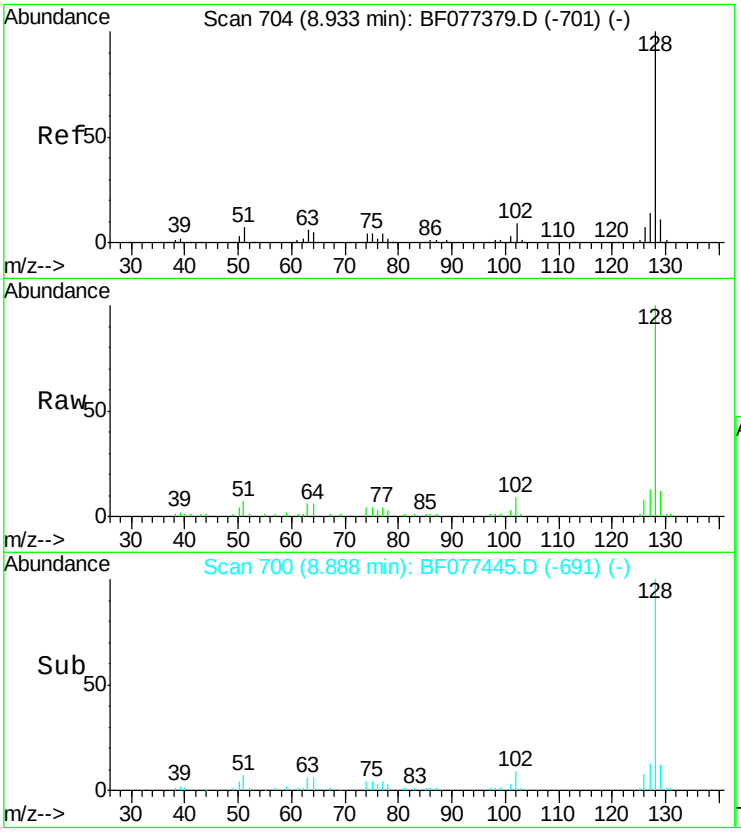


#23
Nitrobenzene-d5
Concen: 60.41 ng
RT: 7.97 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF077445.D
Acq: 25 Feb 2015 20:43

Tgt Ion: 82 Resp: 363014

Ion	Ratio	Lower	Upper
82	100		
128	42.0	43.8	65.8#
54	52.9	36.7	55.1



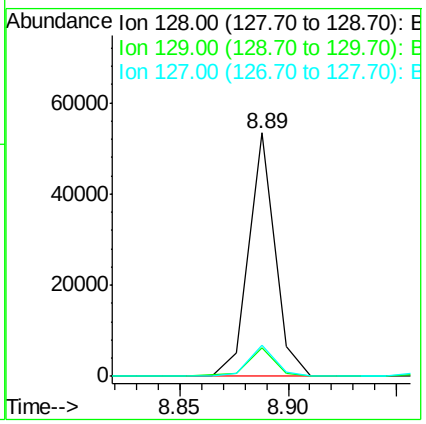


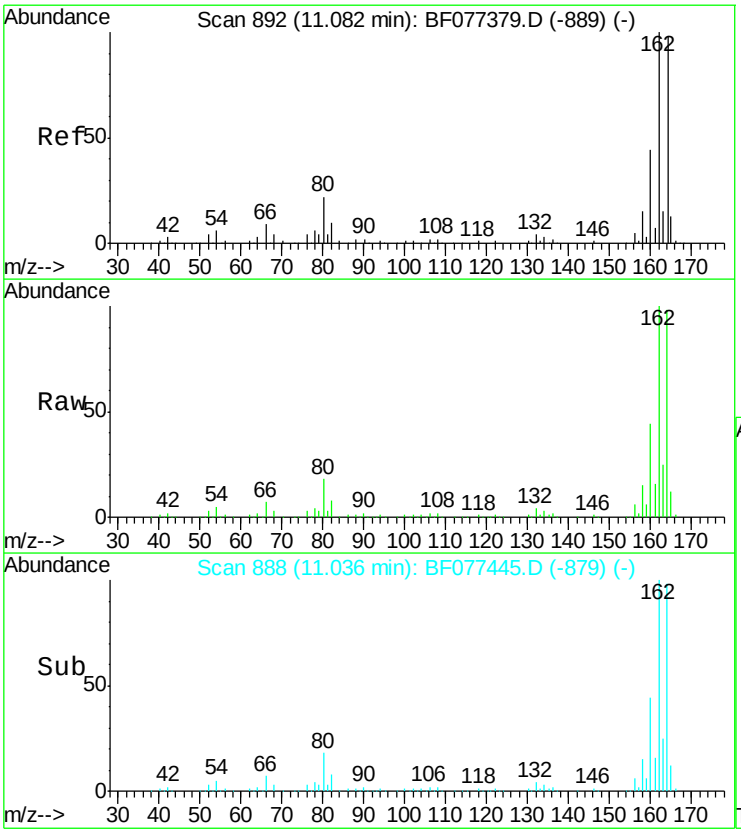
#31
Naphthalene
Concen: 2.39 ng
RT: 8.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF077445.D
Acq: 25 Feb 2015 20:43

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-8

Tgt Ion:128 Resp: 44616

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	13.0	10.6	15.8

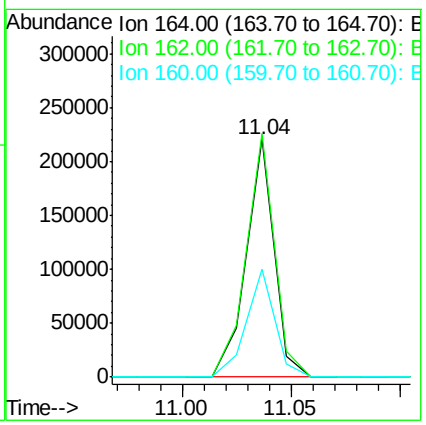


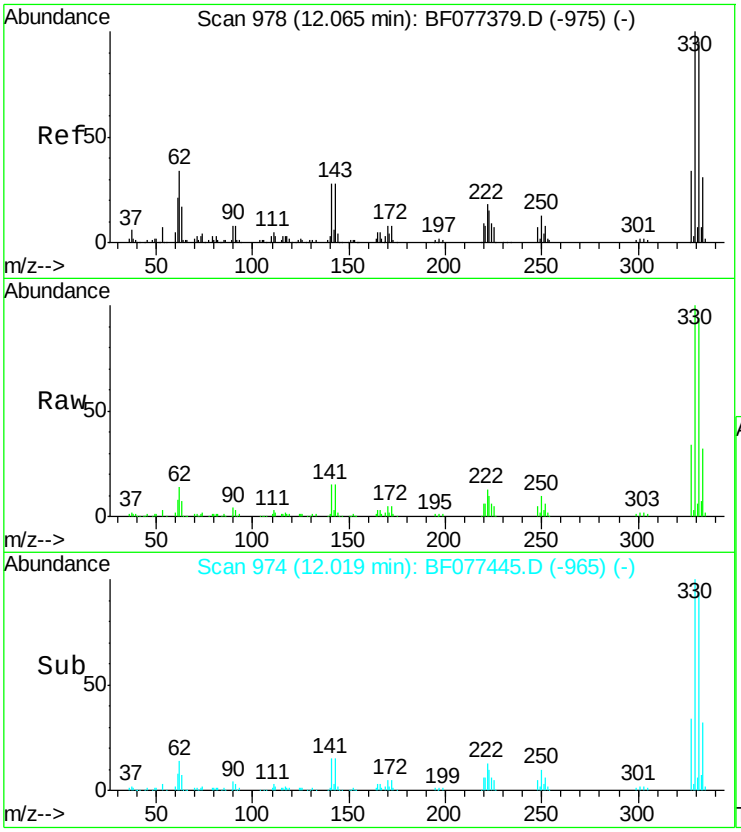


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF077445.D
Acq: 25 Feb 2015 20:43

Tgt Ion:164 Resp: 196055

Ion	Ratio	Lower	Upper
164	100		
162	102.3	83.2	124.8
160	45.5	34.6	52.0



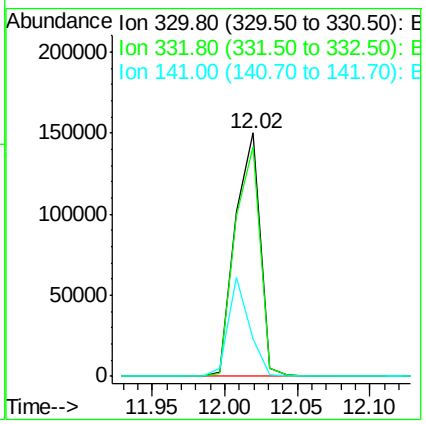


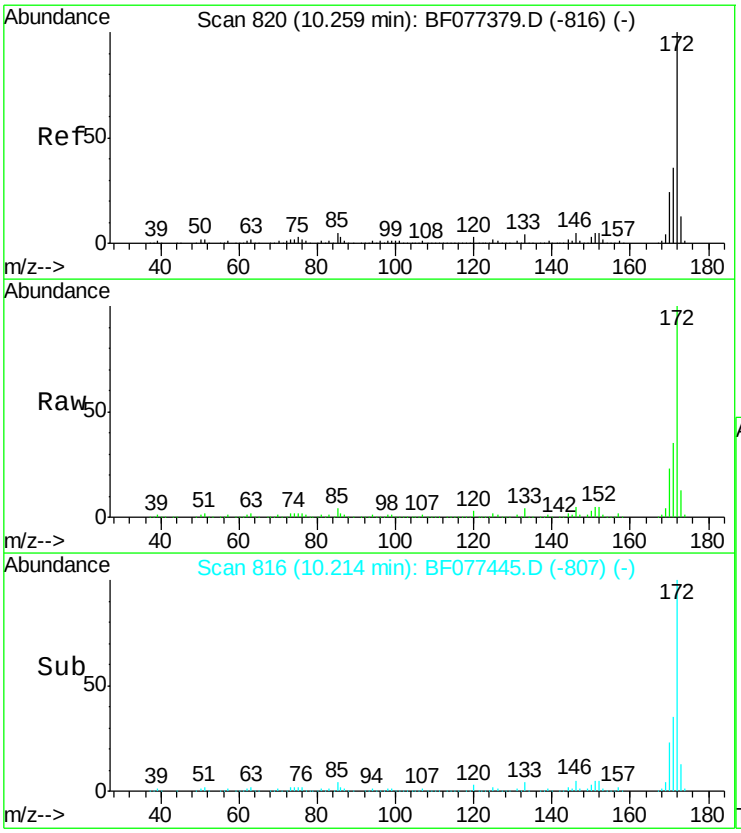
#41
2,4,6-Tribromophenol
Concen: 94.81 ng
RT: 12.02 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF077445.D
Acq: 25 Feb 2015 20:43

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-8

Tgt Ion:330 Resp: 178980

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.4	116.2
141	34.5	28.8	43.2

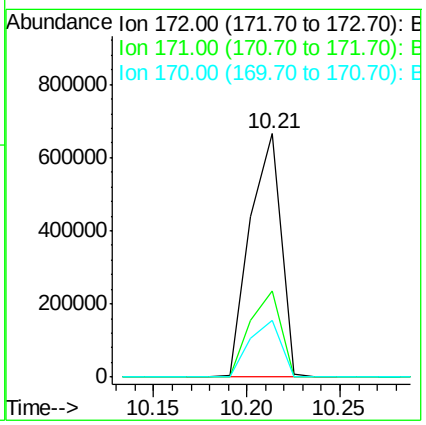


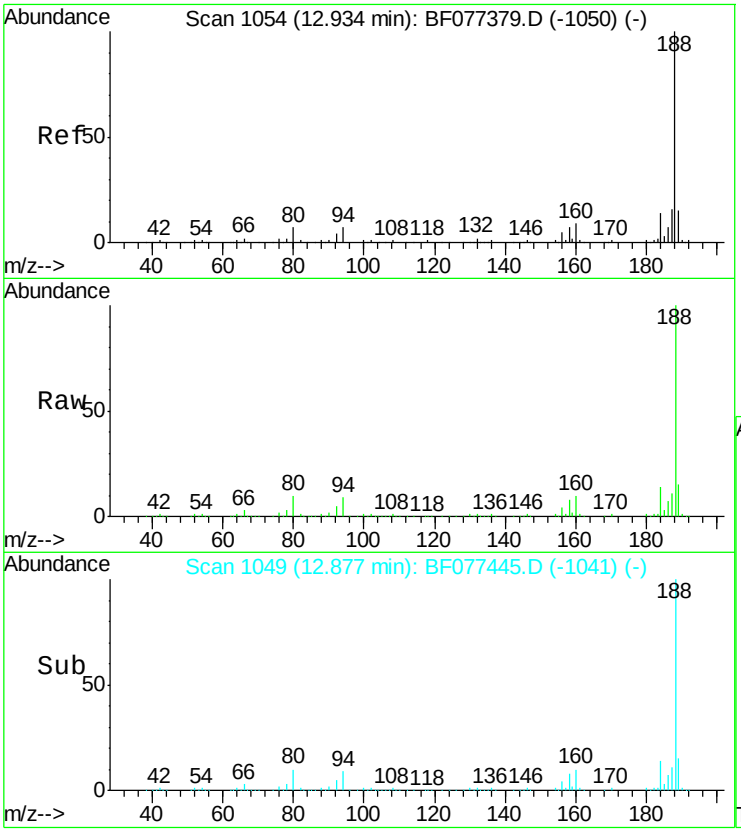


#44
2-Fluorobiphenyl
Concen: 60.88 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF077445.D
Acq: 25 Feb 2015 20:43

Tgt Ion:172 Resp: 765521

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.9	43.3
170	23.1	19.4	29.2



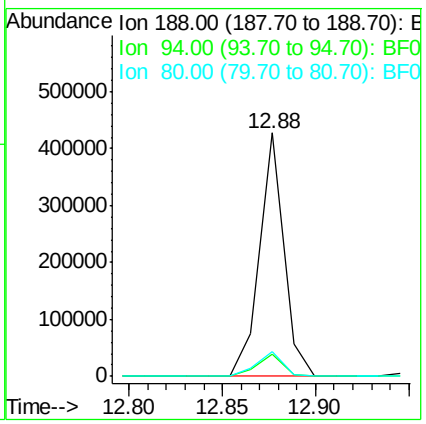


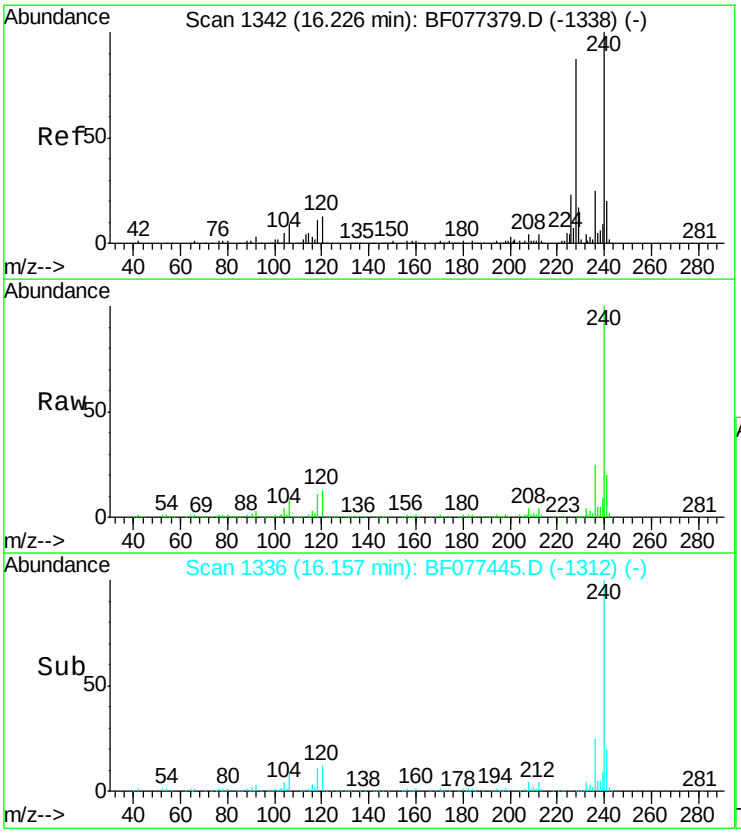
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.88 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF077445.D
Acq: 25 Feb 2015 20:43

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-8

Tgt Ion:188 Resp: 384888

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.4	11.2
80	10.0	8.0	12.0

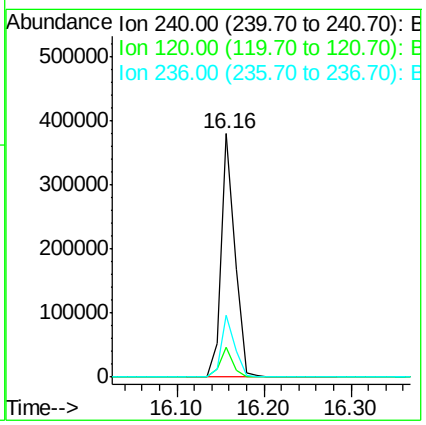


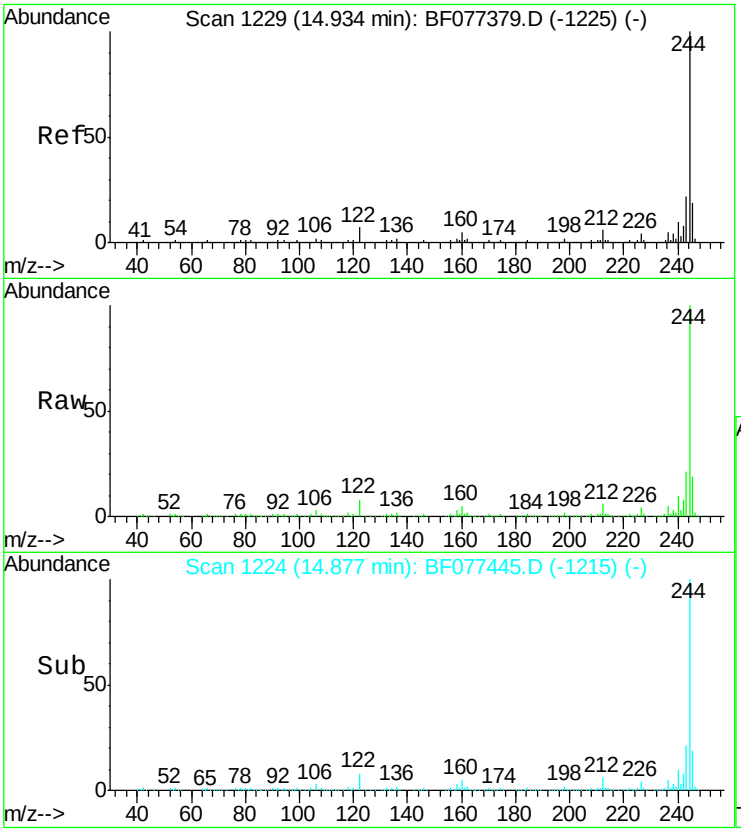


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.16 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF077445.D
Acq: 25 Feb 2015 20:43

Tgt Ion:240 Resp: 419826

Ion	Ratio	Lower	Upper
240	100		
120	12.5	8.8	13.2
236	25.3	20.7	31.1



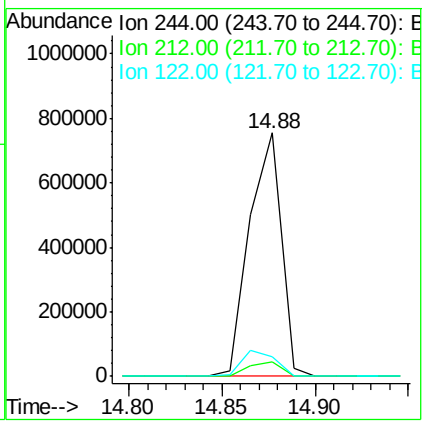


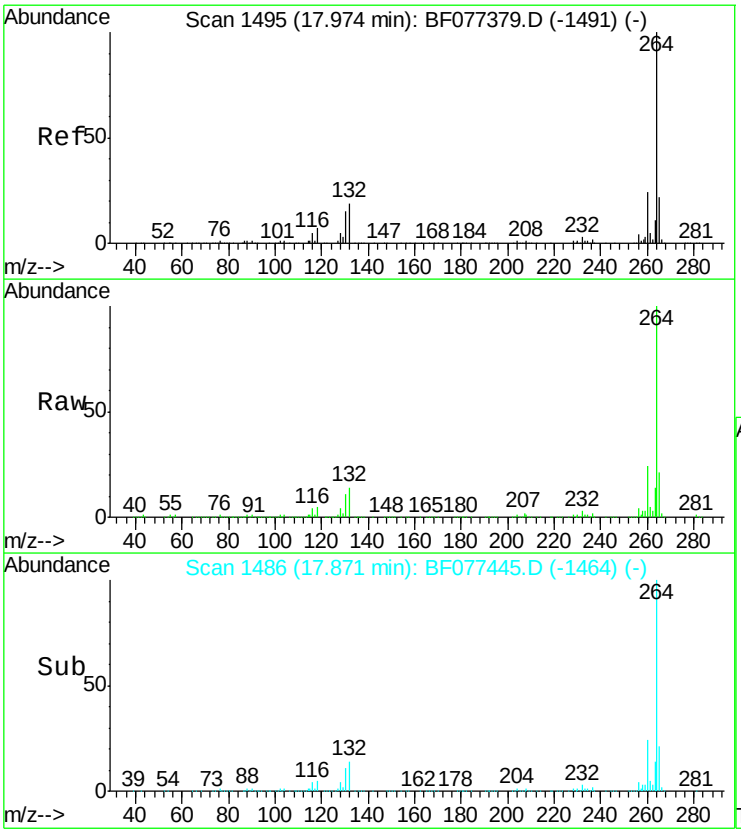
#78
Terphenyl-d14
Concen: 49.68 ng
RT: 14.88 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF077445.D
Acq: 25 Feb 2015 20:43

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-8

Tgt Ion:244 Resp: 892120

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.2	7.8
122	8.2	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.87 min Scan# 1486
Delta R.T. -0.05 min
Lab File: BF077445.D
Acq: 25 Feb 2015 20:43

Tgt Ion:264 Resp: 411007

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