Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077471.D
Acq On : 26 Feb 2015 18:06
Operator : TP/IZ
Sample : G1384-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 36A-B-022515

Quant Time: Feb 27 03:15:20 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 17:14:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	56949	20.00	ng		0.00
21) Naphthalene-d8	8.84	136	225890	20.00	ng		0.00
38) Acenaphthene-d10	11.01	164	115615	20.00	ng		-0.01
63) Phenanthrene-d10	12.85	188	225118	20.00	ng		-0.01
75) Chrysene-d12	16.15	240	265325	20.00	ng		-0.03
86) Perylene-d12	17.86	264	256050	20.00	ng		-0.15
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	365038	107.01	ng		0.00
7) Phenol-d6	6.82	99	437171	99.67	ng		-0.01
23) Nitrobenzene-d5	7.95	82	265377	73.06	ng		-0.01
41) 2,4,6-Tribromophenol	12.00	330	133471	119.90	ng		-0.01
44) 2-Fluorobiphenyl	10.19	172	641062	86.46	ng		0.00
78) Terphenyl-d14	14.85	244	782102	68.91	ng		-0.01
Target Compounds							Qvalue
49) Dimethylphthalate	10.69	163	26192	3.22	ng		100
62) Azobenzene	11.92	77	24402	3.21	ng	#	1

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

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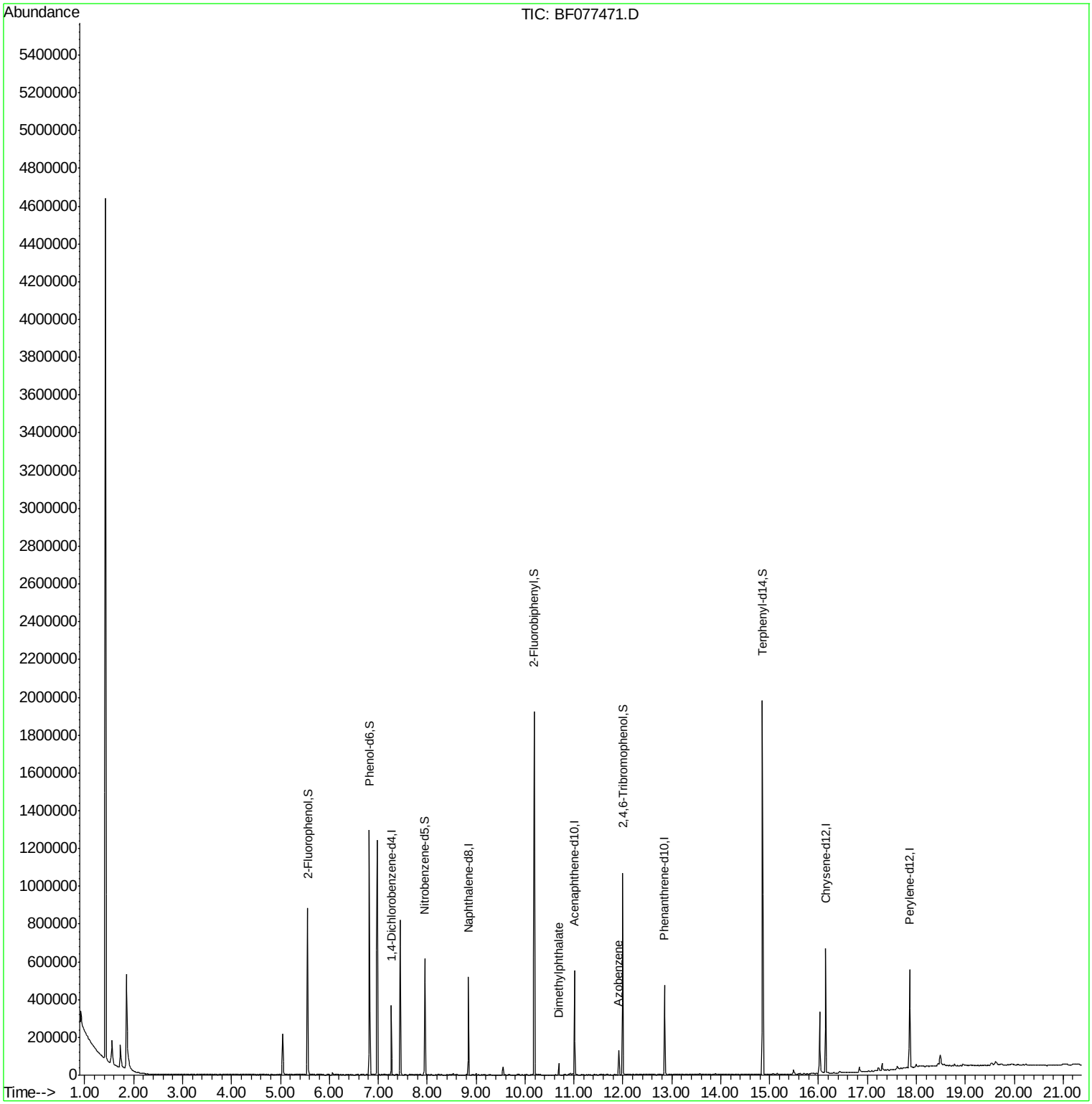
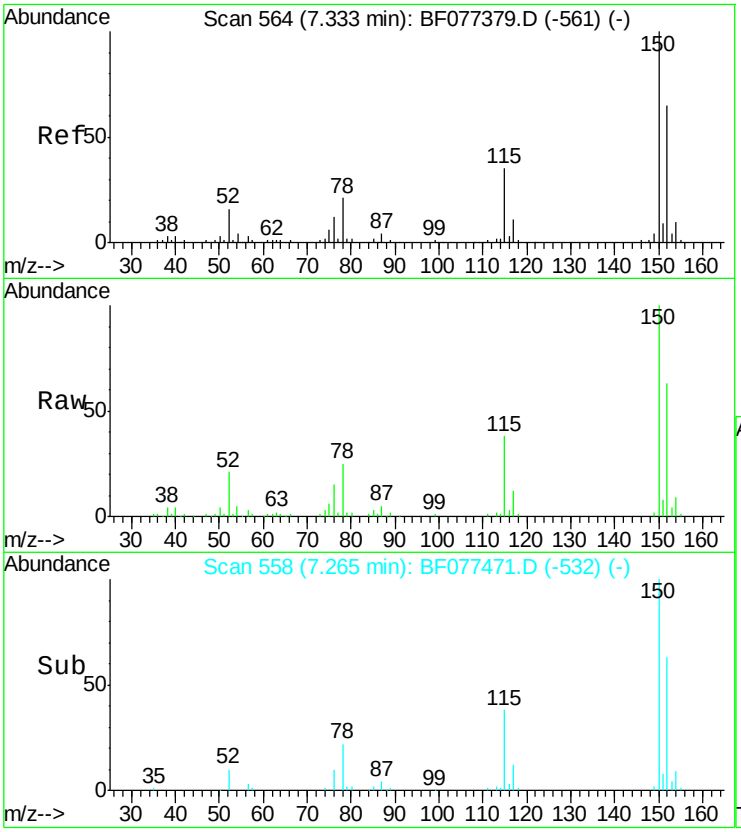


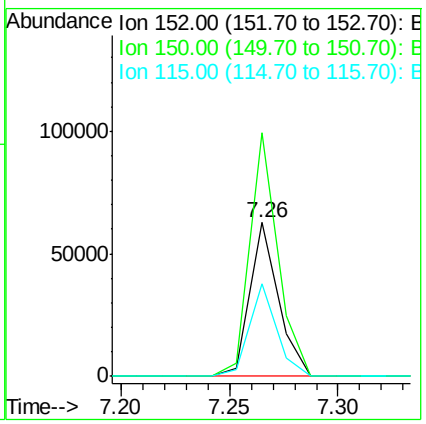


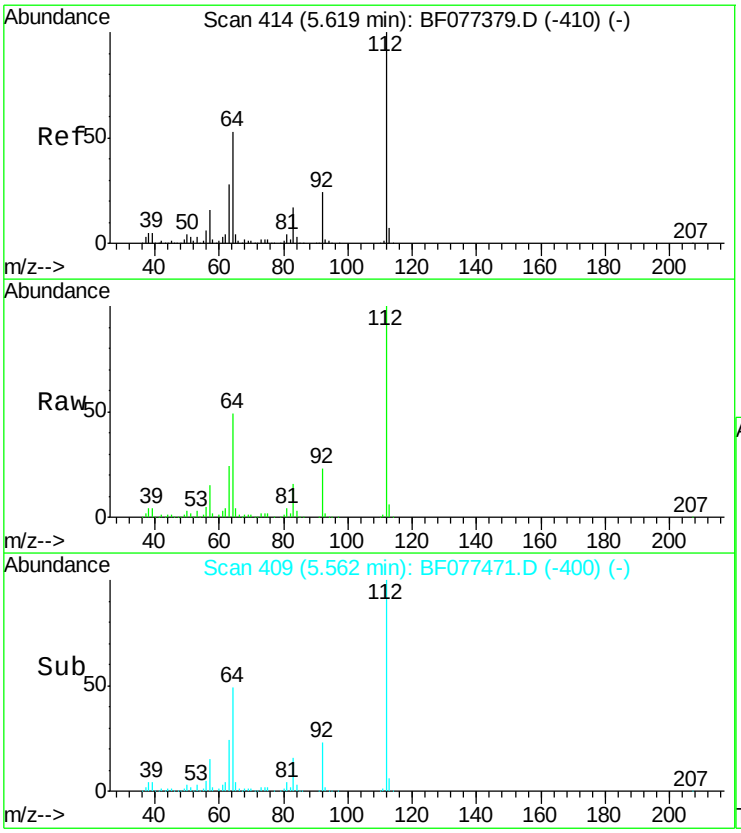
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF077471.D
Acq: 26 Feb 2015 18:06

Instrument :
BNA_F
ClientSampleId :
36A-B-022515

Tgt Ion:152 Resp: 56949

Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.0	186.0
115	60.3	49.4	74.2

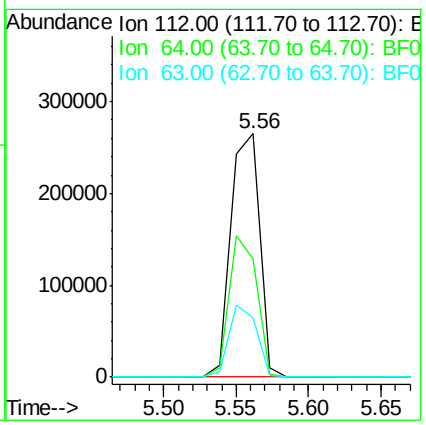


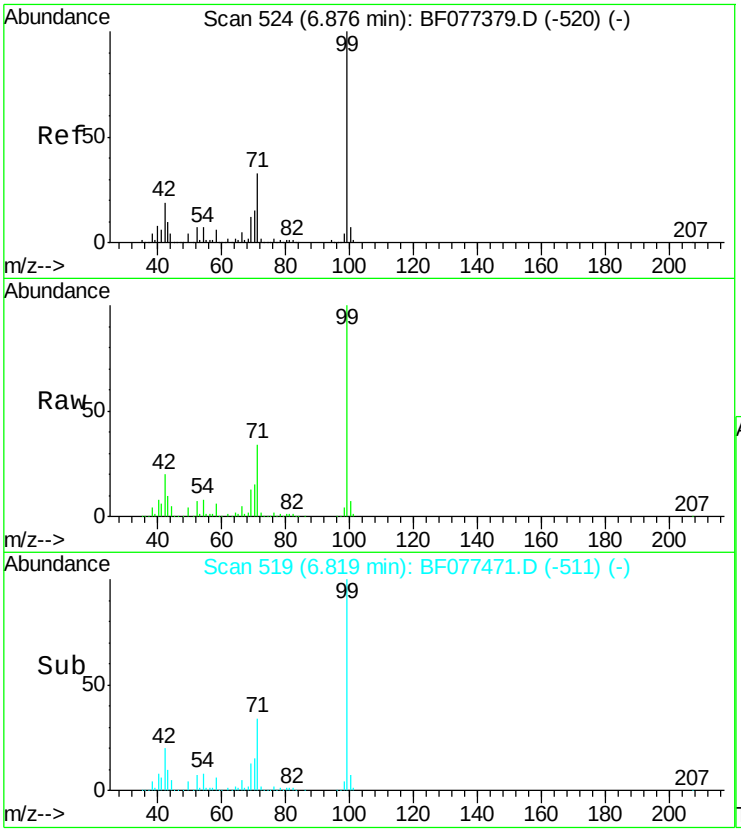


#5
2-Fluorophenol
Concen: 107.01 ng
RT: 5.56 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF077471.D
Acq: 26 Feb 2015 18:06

Tgt Ion:112 Resp: 365038

Ion	Ratio	Lower	Upper
112	100		
64	48.5	48.5	72.7
63	24.2	25.0	37.4#



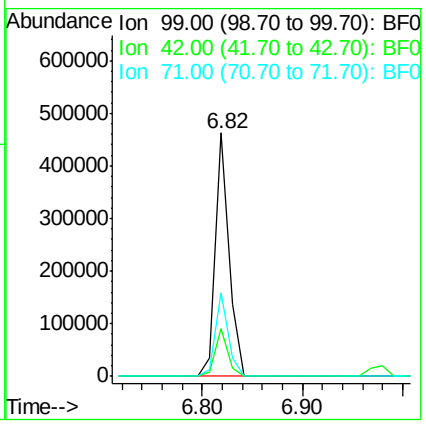


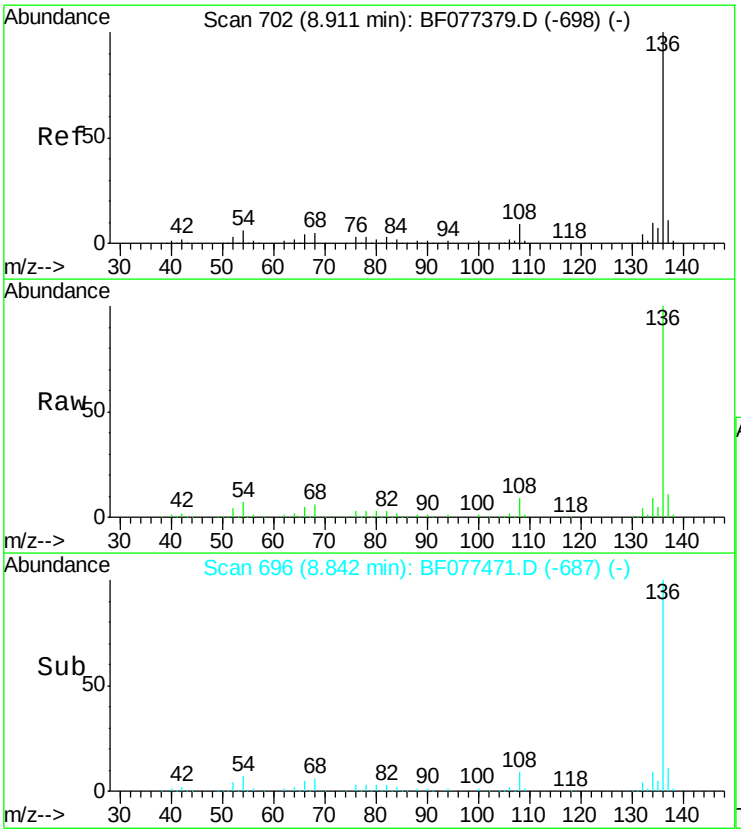
#7
Phenol-d6
Concen: 99.67 ng
RT: 6.82 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF077471.D
Acq: 26 Feb 2015 18:06

Instrument :
BNA_F
ClientSampleId :
36A-B-022515

Tgt Ion: 99 Resp: 437171

Ion	Ratio	Lower	Upper
99	100		
42	19.9	16.2	24.4
71	34.4	26.7	40.1

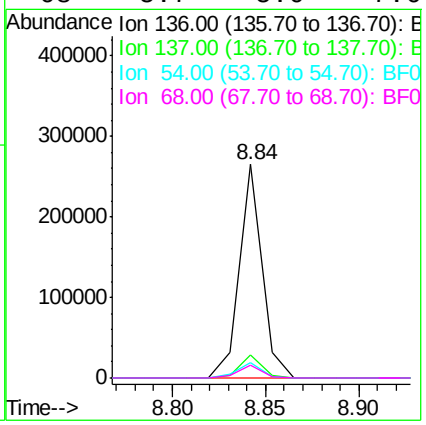


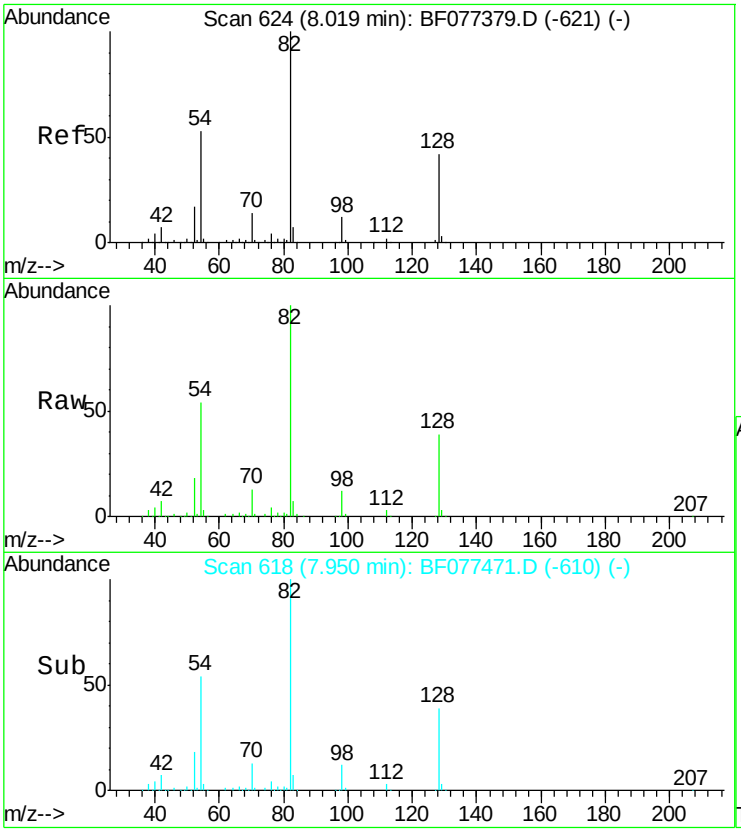


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077471.D
Acq: 26 Feb 2015 18:06

Tgt Ion:136 Resp: 225890

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.1	6.2	9.4
68	5.7	5.0	7.6



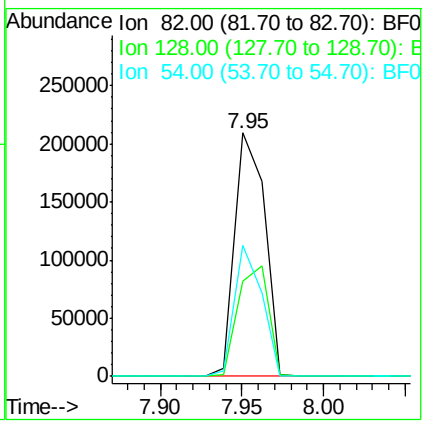


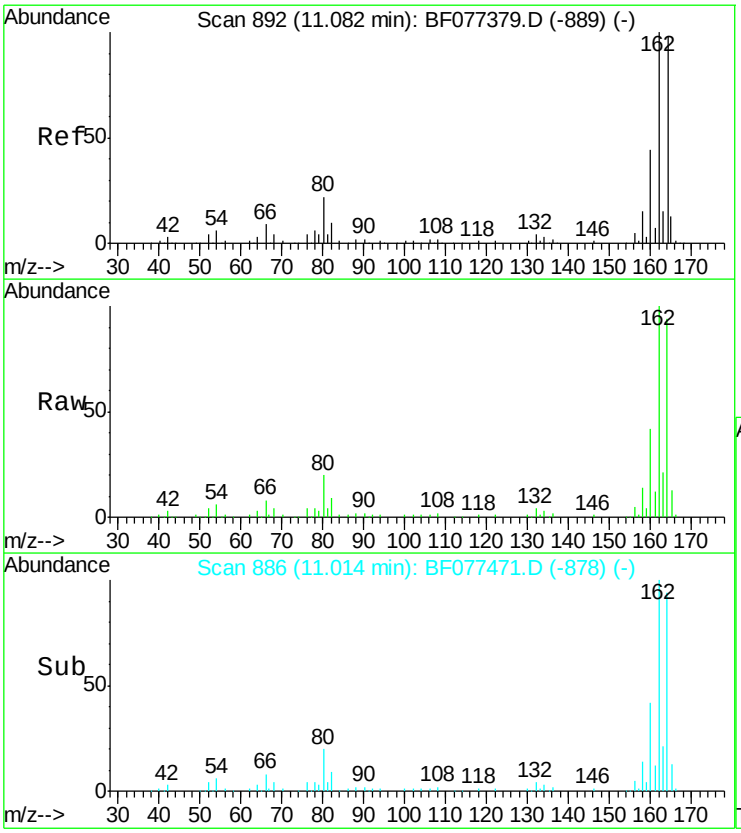
#23
Nitrobenzene-d5
Concen: 73.06 ng
RT: 7.95 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF077471.D
Acq: 26 Feb 2015 18:06

Instrument :
BNA_F
ClientSampleId :
36A-B-022515

Tgt Ion: 82 Resp: 265377

Ion	Ratio	Lower	Upper
82	100		
128	39.1	43.8	65.8#
54	53.8	36.7	55.1

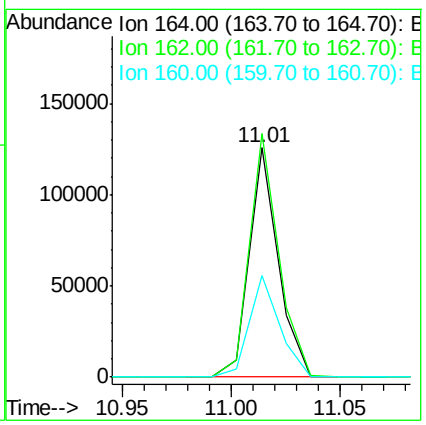


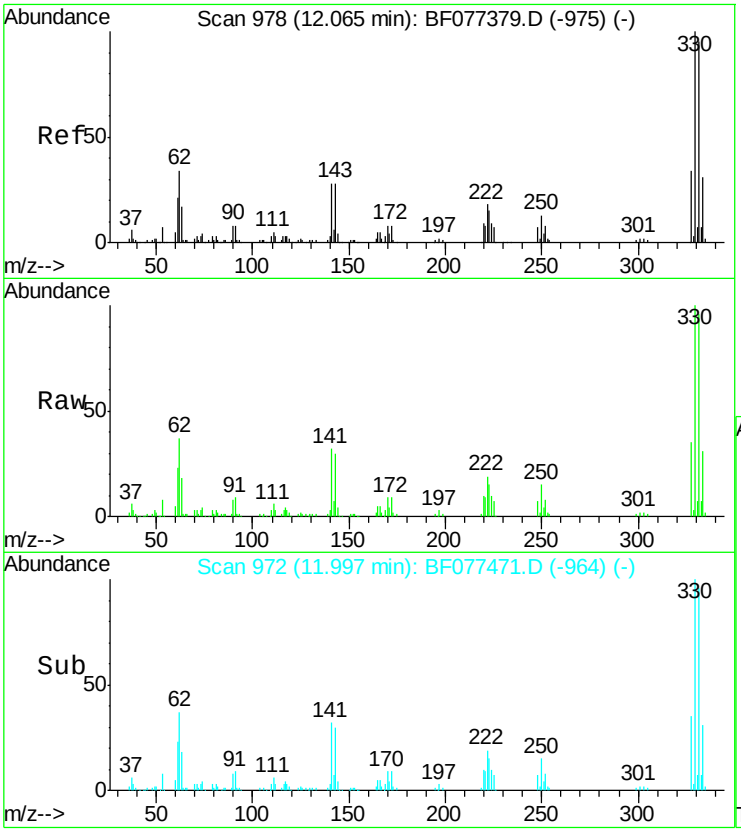


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF077471.D
Acq: 26 Feb 2015 18:06

Tgt Ion:164 Resp: 115615

Ion	Ratio	Lower	Upper
164	100		
162	106.3	83.2	124.8
160	44.6	34.6	52.0



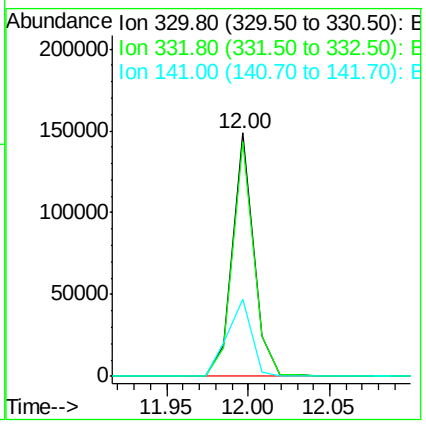


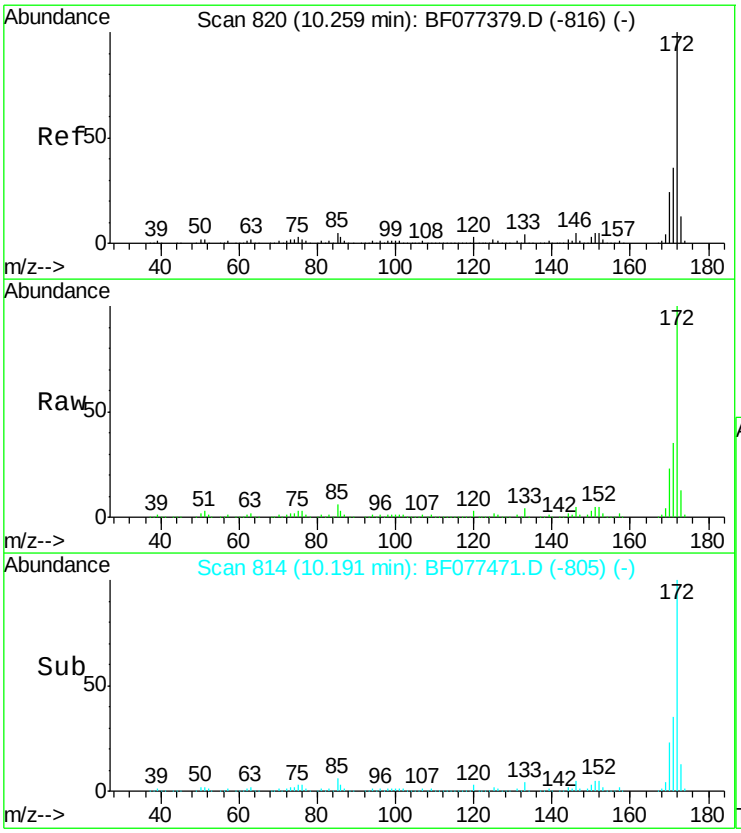
#41
2,4,6-Tribromophenol
Concen: 119.90 ng
RT: 12.00 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF077471.D
Acq: 26 Feb 2015 18:06

Instrument :
BNA_F
ClientSampleId :
36A-B-022515

Tgt Ion:330 Resp: 133471

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	36.5	28.8	43.2

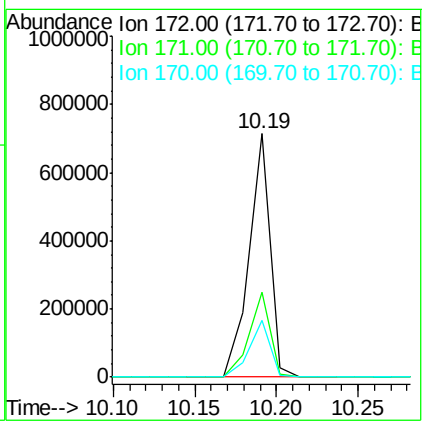


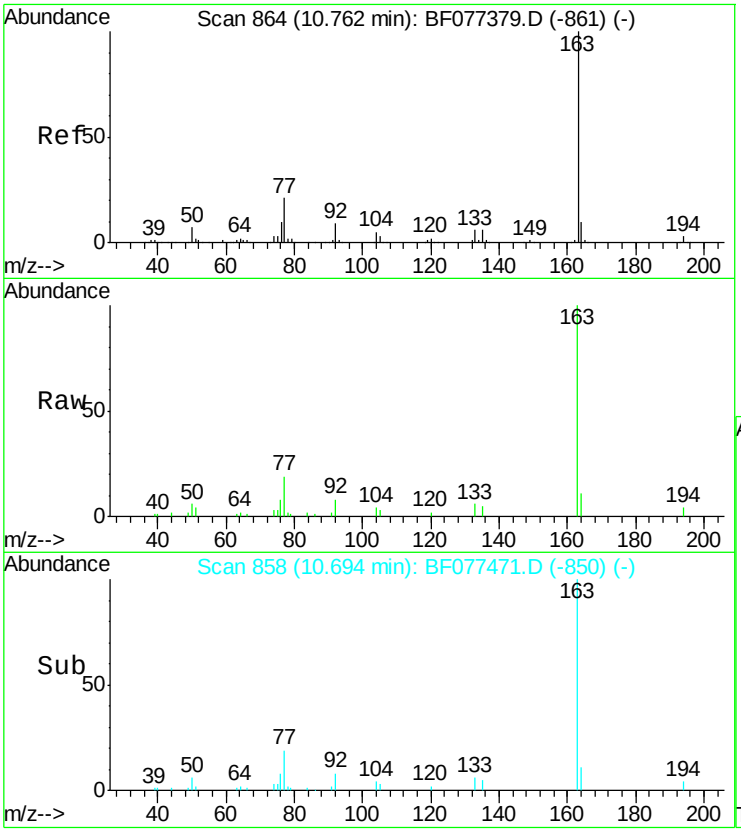


#44
2-Fluorobiphenyl
Concen: 86.46 ng
RT: 10.19 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF077471.D
Acq: 26 Feb 2015 18:06

Tgt Ion:172 Resp: 641062

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.9	43.3
170	23.4	19.4	29.2



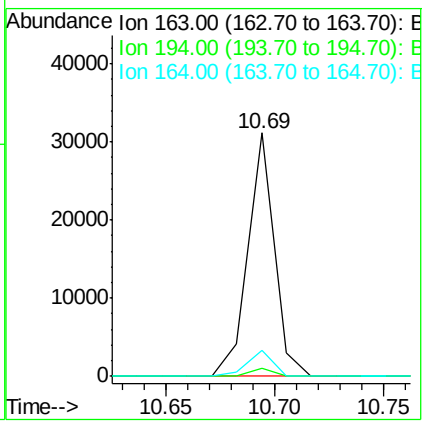


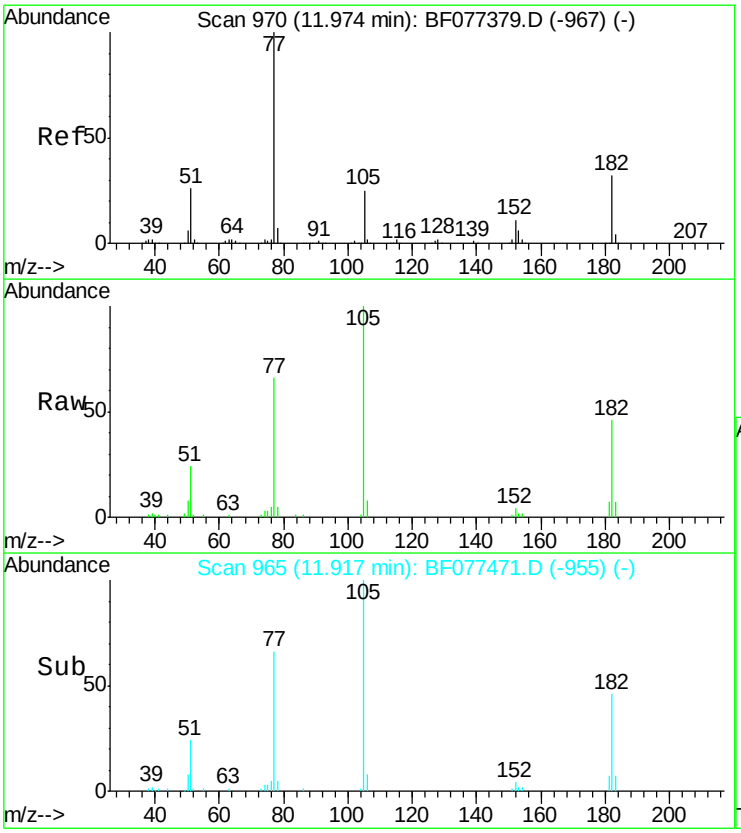
#49
Dimethylphthalate
Concen: 3.22 ng
RT: 10.69 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF077471.D
Acq: 26 Feb 2015 18:06

Instrument :
BNA_F
ClientSampleId :
36A-B-022515

Tgt Ion:163 Resp: 26192

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.9	8.6	13.0

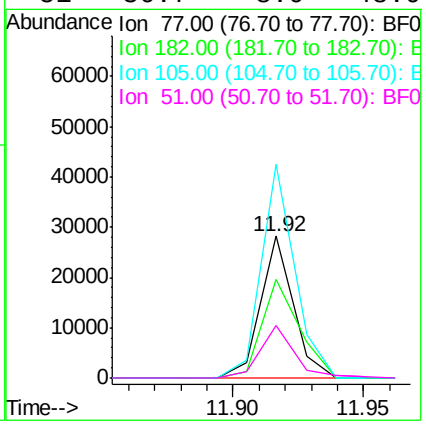


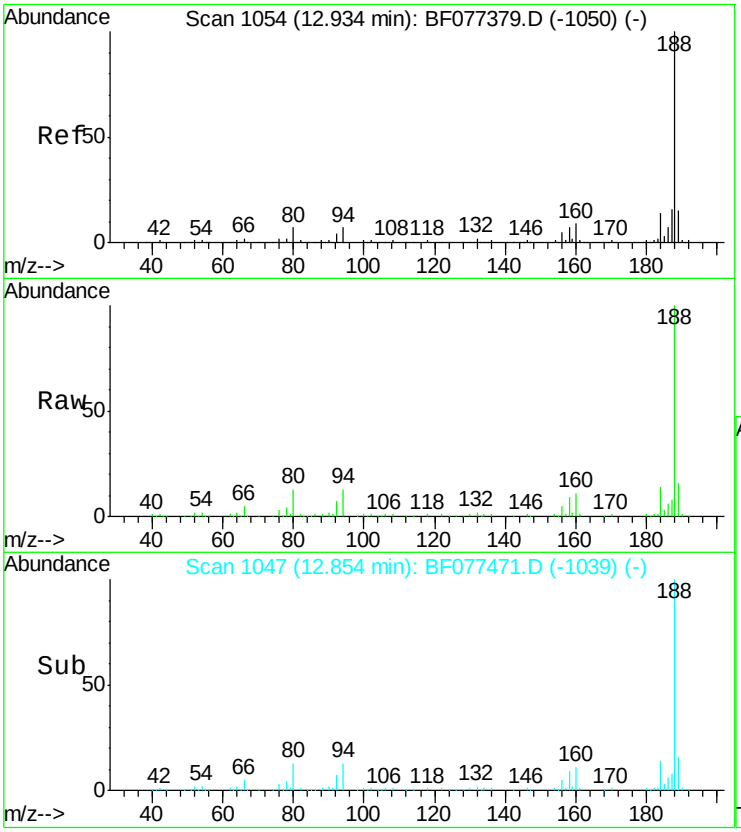


#62
Azobenzene
Concen: 3.21 ng
RT: 11.92 min Scan# 965
Delta R.T. 0.01 min
Lab File: BF077471.D
Acq: 26 Feb 2015 18:06

Tgt Ion: 77 Resp: 24402

Ion	Ratio	Lower	Upper
77	100		
182	70.0	4.9	44.9#
105	150.7	3.3	43.3#
51	36.7	8.9	48.9



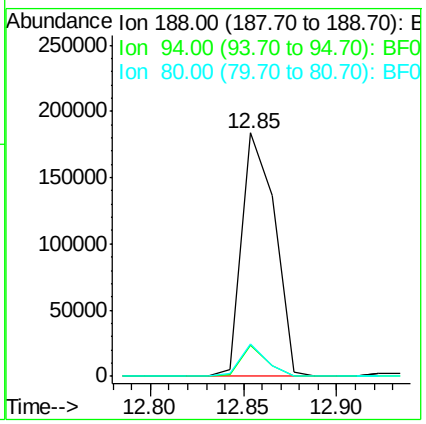


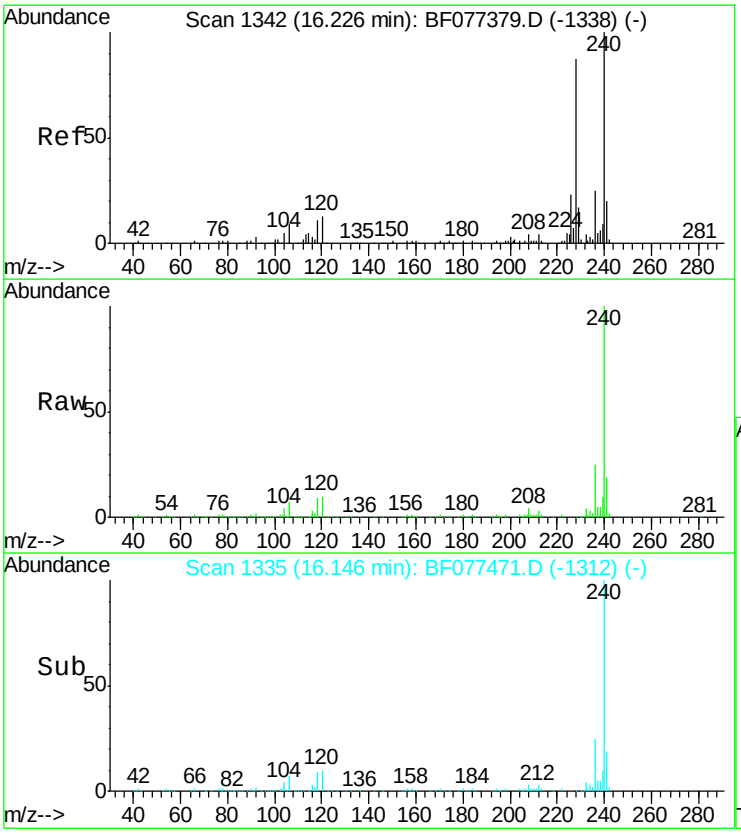
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.85 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF077471.D
Acq: 26 Feb 2015 18:06

Instrument :
BNA_F
ClientSampleId :
36A-B-022515

Tgt Ion:188 Resp: 225118

Ion	Ratio	Lower	Upper
188	100		
94	12.6	7.4	11.2#
80	13.5	8.0	12.0#

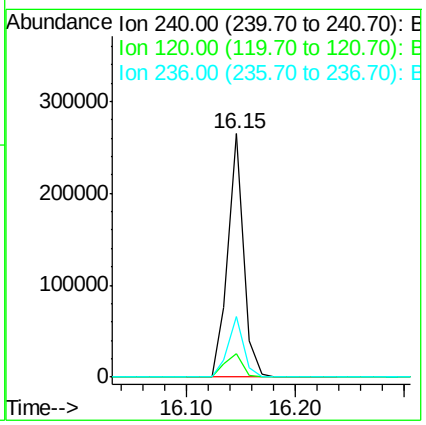


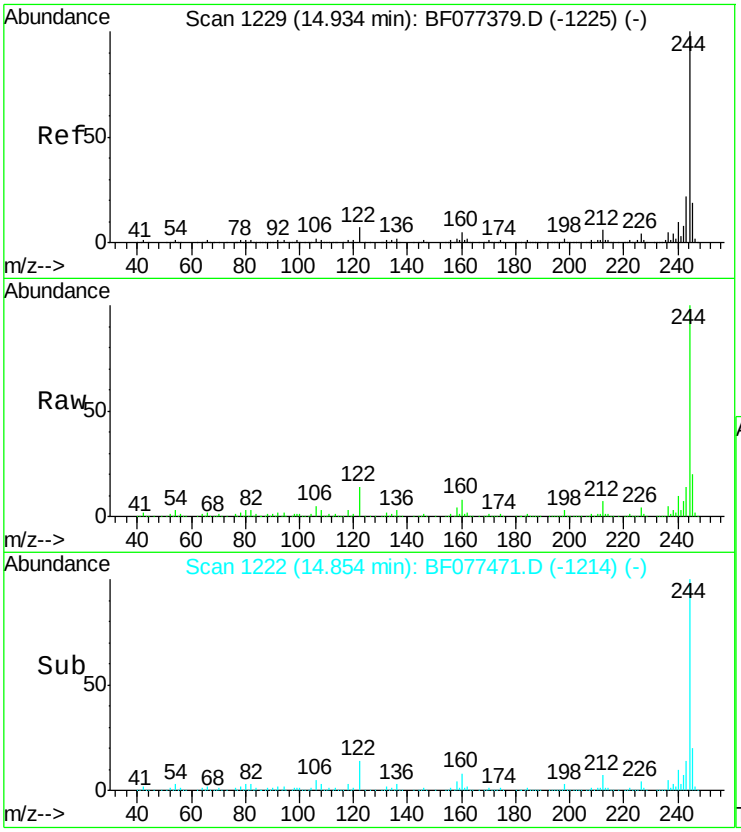


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.15 min Scan# 1335
Delta R.T. -0.03 min
Lab File: BF077471.D
Acq: 26 Feb 2015 18:06

Tgt Ion:240 Resp: 265325

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.8	13.2
236	24.9	20.7	31.1



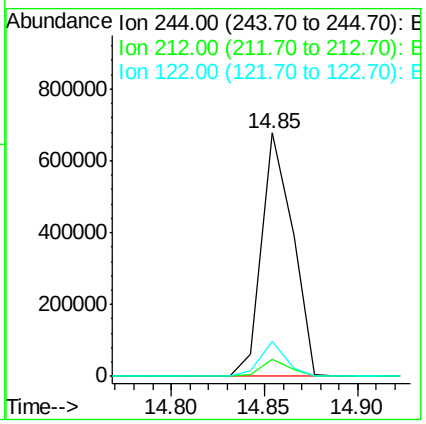


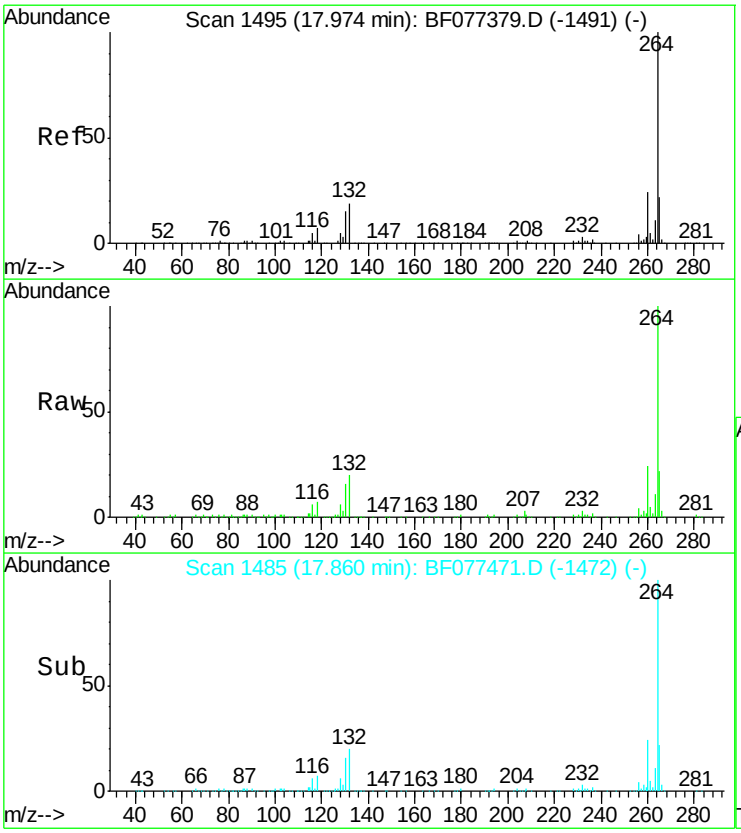
#78
Terphenyl-d14
Concen: 68.91 ng
RT: 14.85 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF077471.D
Acq: 26 Feb 2015 18:06

Instrument :
BNA_F
ClientSampleId :
36A-B-022515

Tgt Ion:244 Resp: 782102

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.2	7.8
122	14.1	7.8	11.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.86 min Scan# 1485
Delta R.T. -0.15 min
Lab File: BF077471.D
Acq: 26 Feb 2015 18:06

Tgt Ion:264 Resp: 256050

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	22.1	16.8	25.2