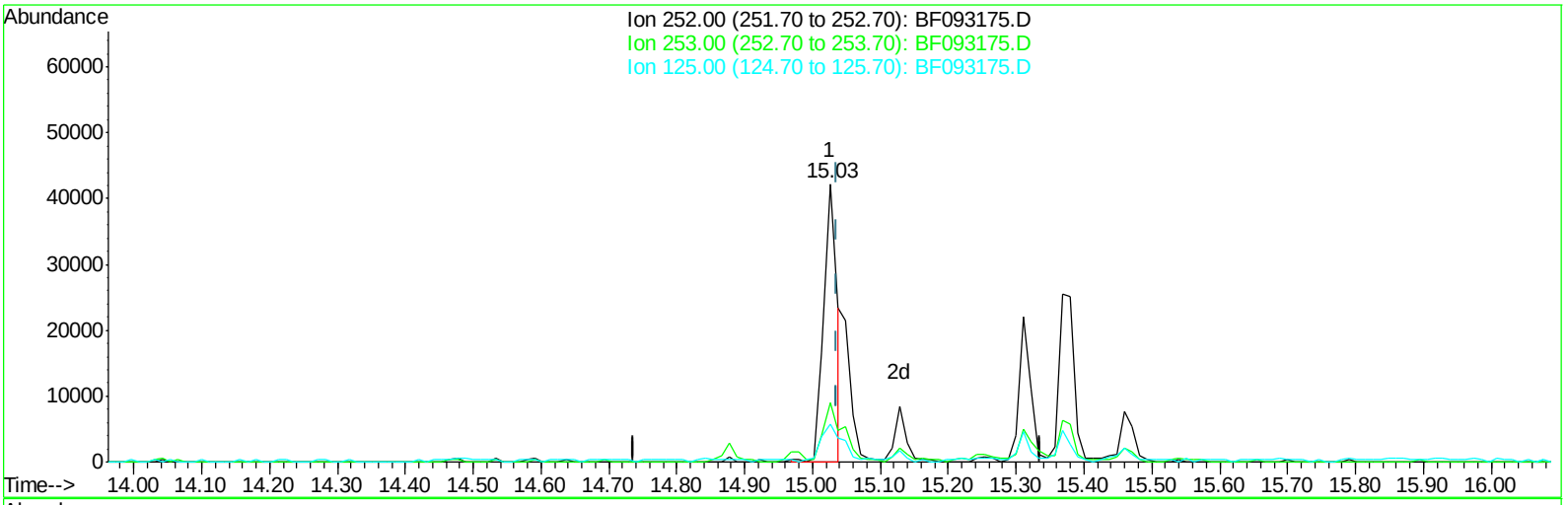
Data Path : Z:\HPCHEM1\BNA_F\Data\BF022417\

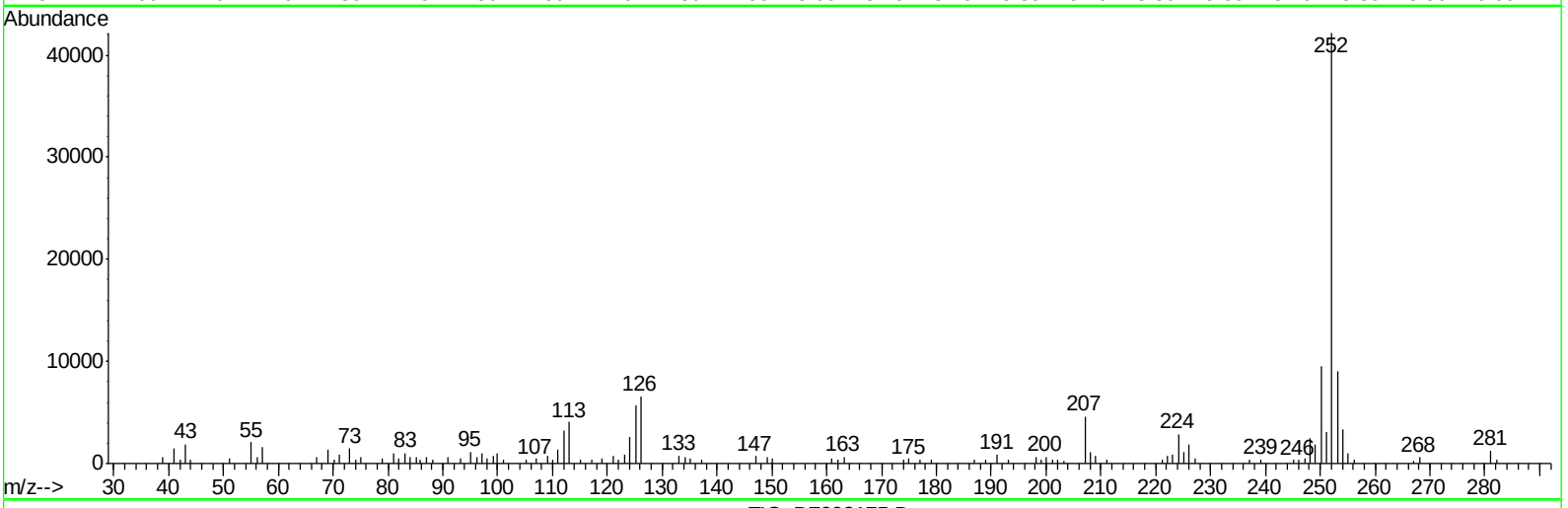
Quantitation Report (Qedit)

Data File : BF093175.D
Acq On : 25 Feb 2017 7:00
Operator : SJ/MA
Sample : I1973-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DFTPP

Quant Time: Feb 27 00:34:38 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration





TIC: BF093175.D

(87) Benzo(b)fluoranthene

15.025min (-0.011) 3.18ng m

response 56919

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	21.33
125.00	12.20	13.64
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022417\

Quantitation Report (LSC Reviewed)

Data File : BF093148.D
Acq On : 24 Feb 2017 16:51
Operator : SJ/MA
Sample : PB97158BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DFTPP

Quant Time: Feb 24 22:14:54 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	147560	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	573128	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	276352	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	514494	20.00	ng	-0.02
75) Chrysene-d12	14.00	240	470848	20.00	ng	-0.02
86) Perylene-d12	15.43	264	395203	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1203169	139.89	ng	-0.01
7) Phenol-d6	6.48	99	1496317	135.21	ng	-0.01
23) Nitrobenzene-d5	7.40	82	853113	82.89	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	297875	149.03	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1625213	106.54	ng	-0.01
78) Terphenyl-d14	12.96	244	1553115	77.50	ng	-0.01

Target Compounds	Qvalue

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

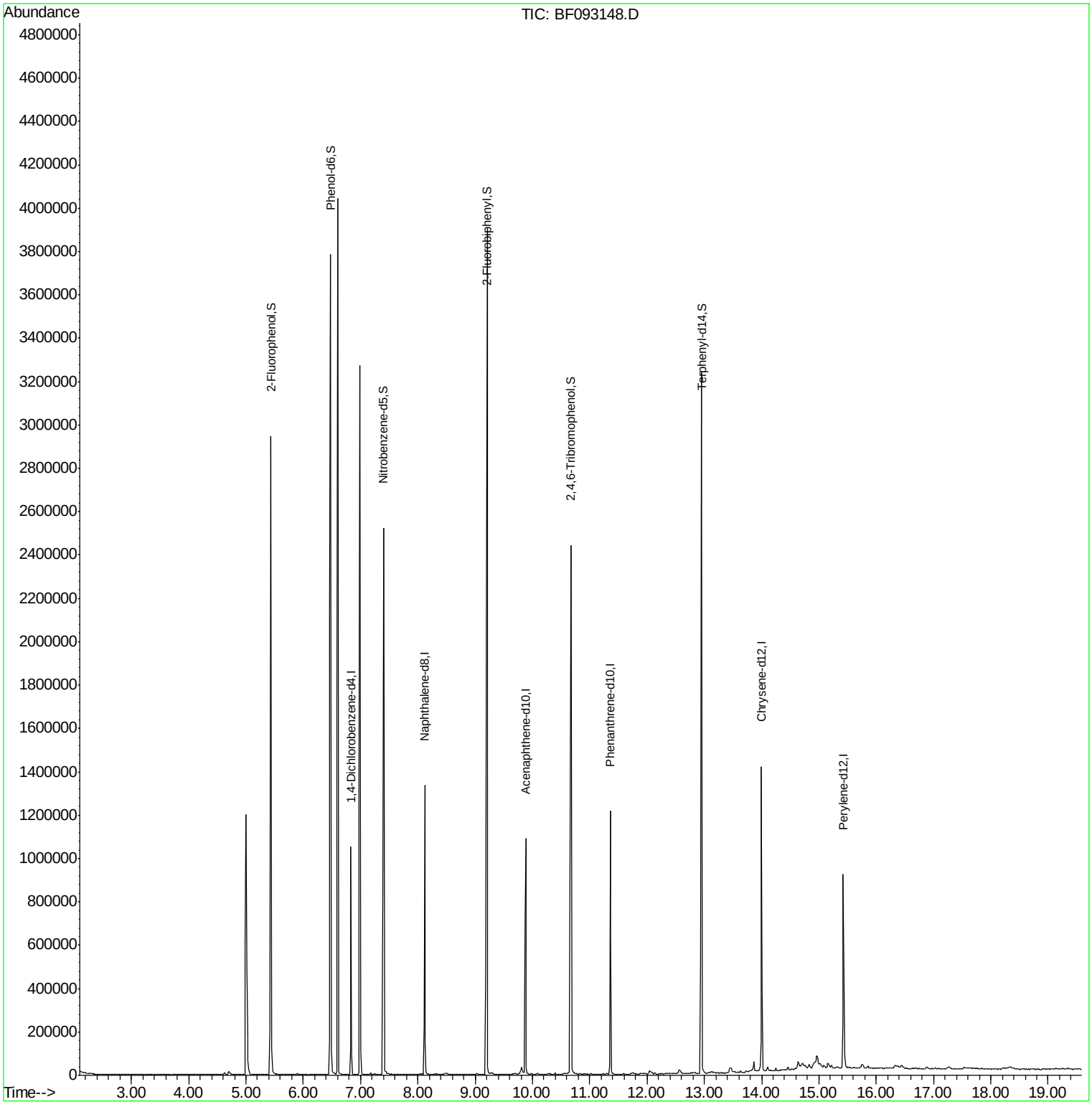
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022417\

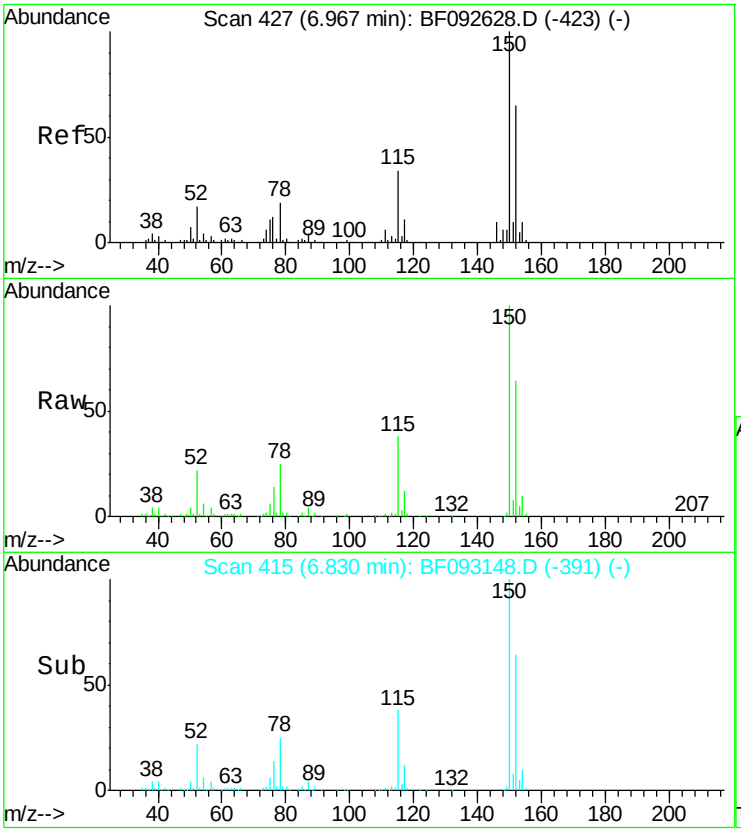
Quantitation Report (LSC Reviewed)

Data File : BF093148.D
Acq On : 24 Feb 2017 16:51
Operator : SJ/MA
Sample : PB97158BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DFTPP

Quant Time: Feb 24 22:14:54 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration



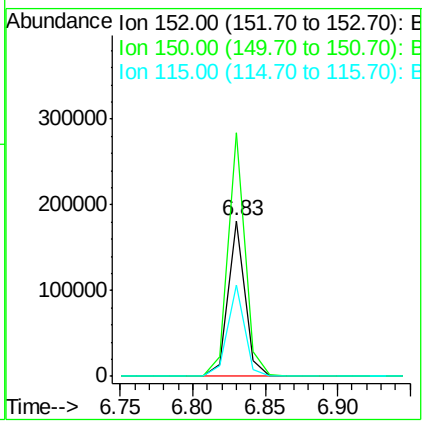


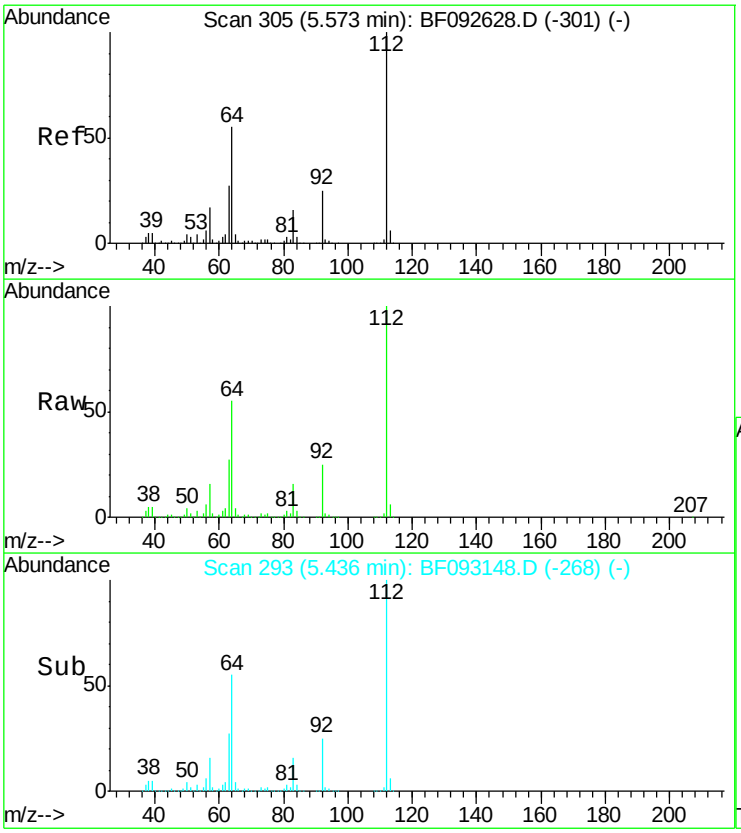
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF093148.D
Acq: 24 Feb 2017 16:51

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 147560

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.9	187.3
115	59.1	46.0	69.0

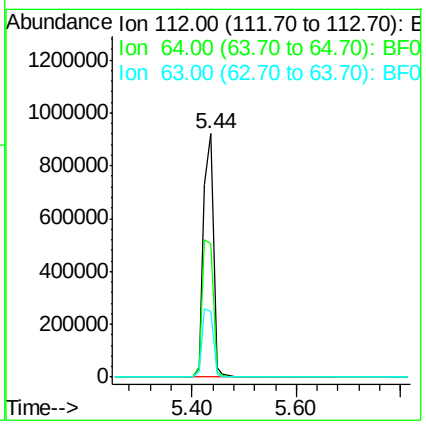


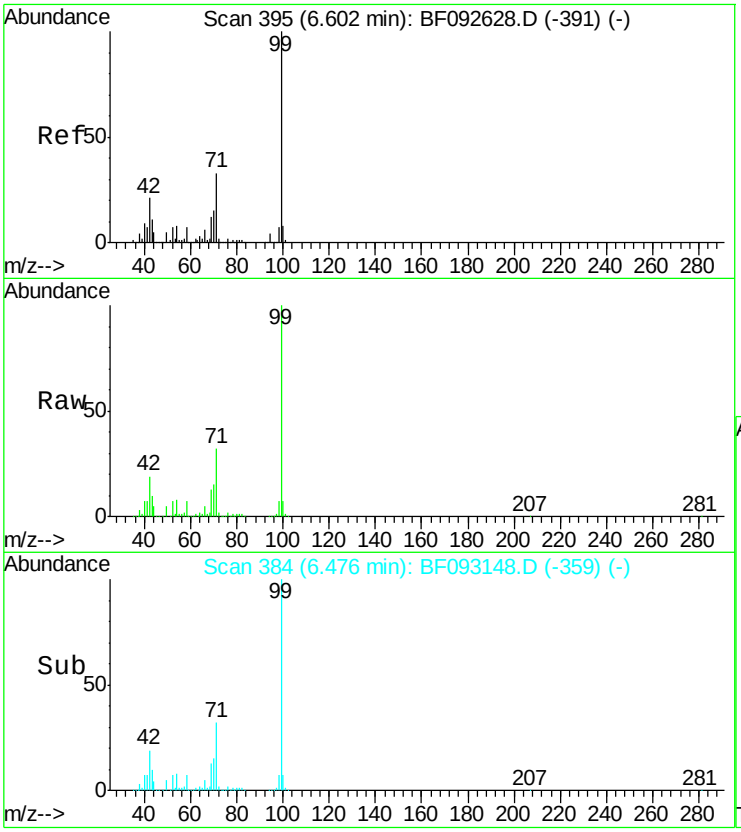


#5
2-Fluorophenol
Concen: 139.89 ng
RT: 5.44 min Scan# 293
Delta R.T. -0.01 min
Lab File: BF093148.D
Acq: 24 Feb 2017 16:51

Tgt Ion:112 Resp: 1203169

Ion	Ratio	Lower	Upper
112	100		
64	54.6	46.1	69.1
63	27.2	23.8	35.6



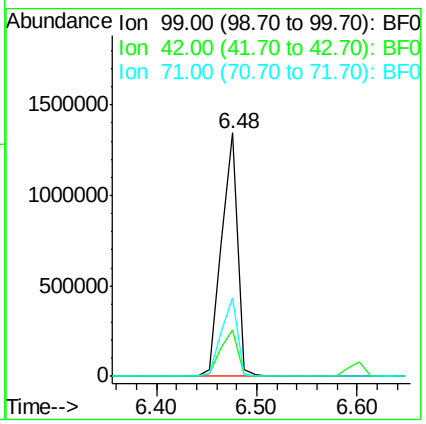


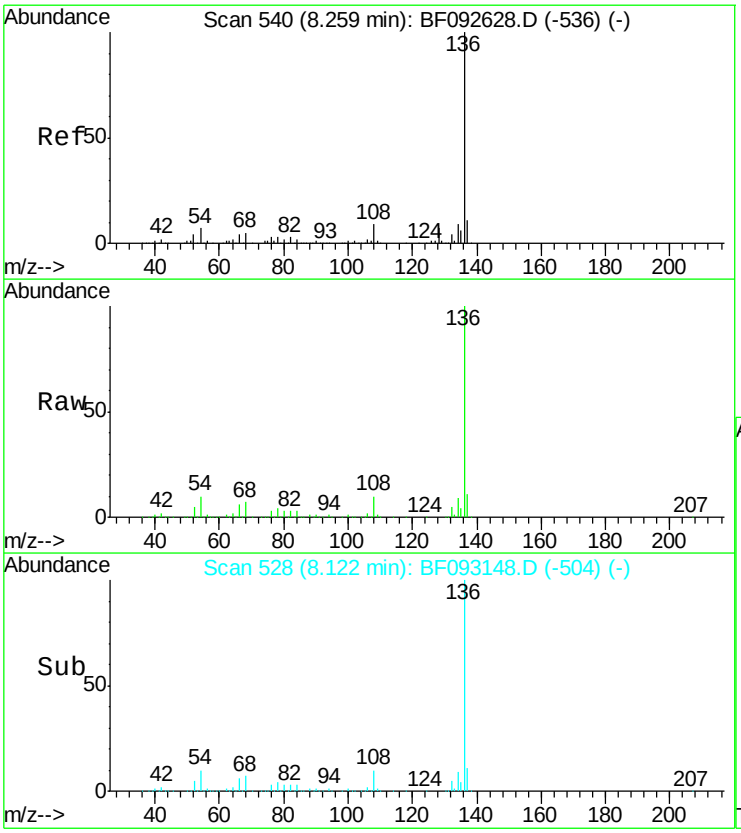
#7
Phenol-d6
Concen: 135.21 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF093148.D
Acq: 24 Feb 2017 16:51

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 99 Resp: 1496317

Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.6	23.4
71	32.4	27.5	41.3

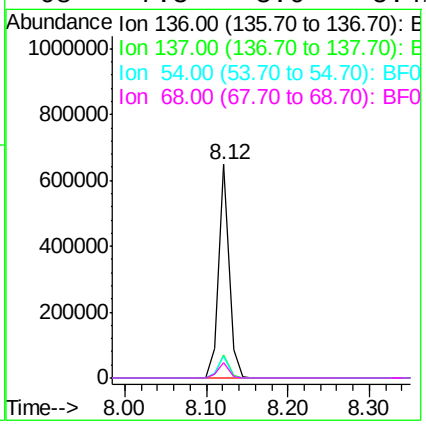


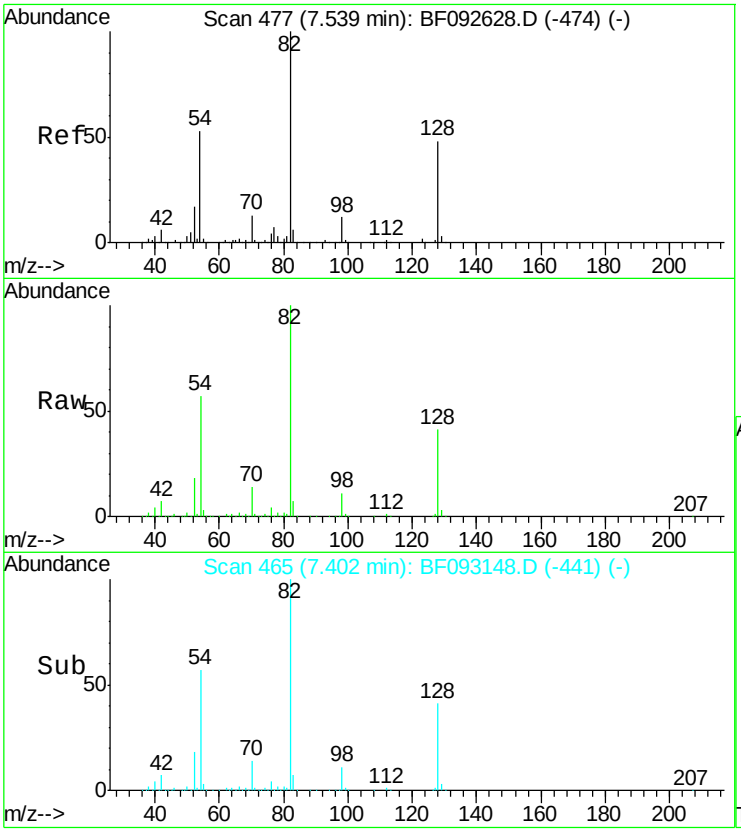


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF093148.D
Acq: 24 Feb 2017 16:51

Tgt Ion:136 Resp: 573128

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	10.3	4.5	6.7#
68	7.3	3.6	5.4#



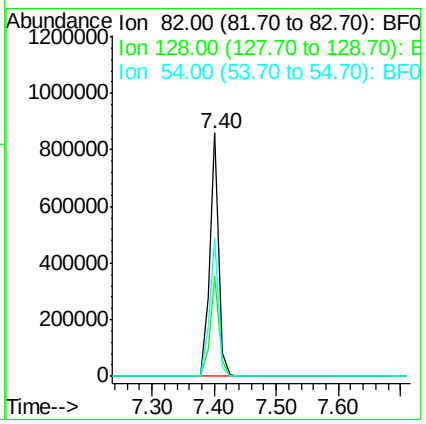


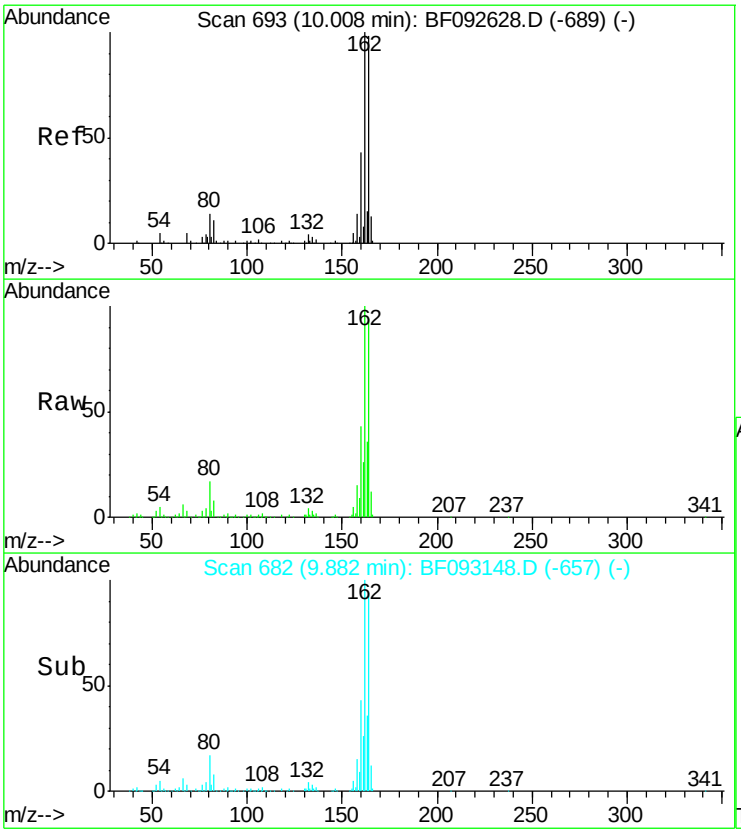
#23
Nitrobenzene-d5
Concen: 82.89 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.02 min
Lab File: BF093148.D
Acq: 24 Feb 2017 16:51

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 82 Resp: 853113

Ion	Ratio	Lower	Upper
82	100		
128	41.0	34.6	52.0
54	56.9	39.5	59.3

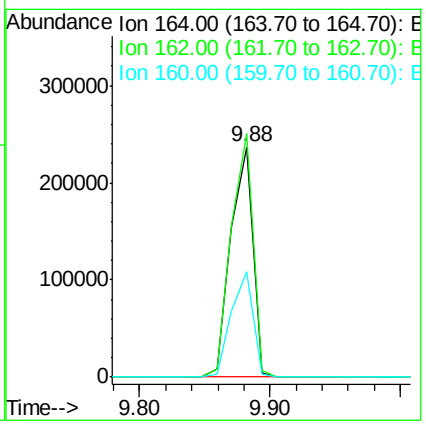


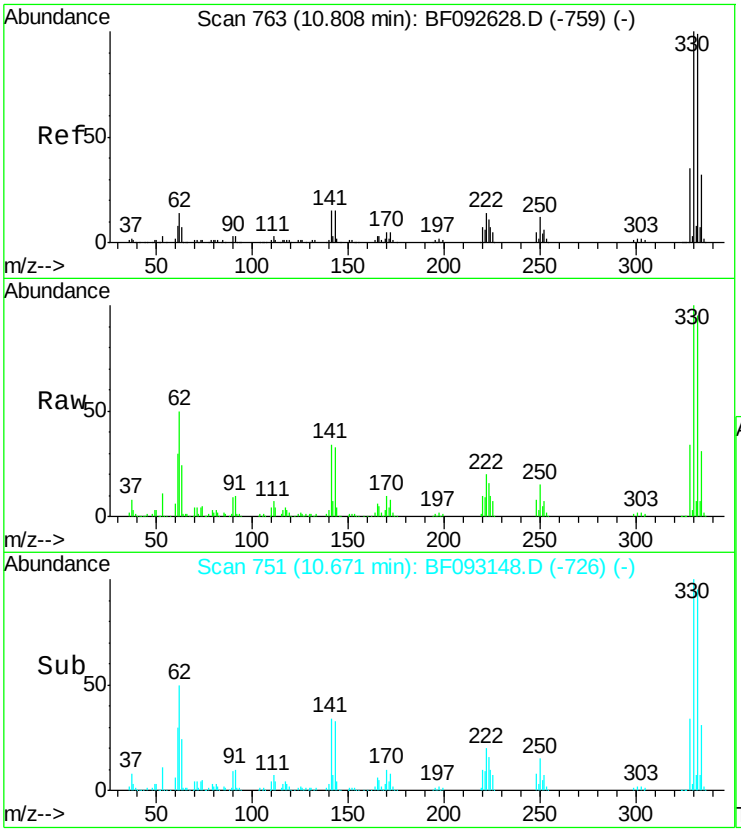


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF093148.D
Acq: 24 Feb 2017 16:51

Tgt Ion:164 Resp: 276352

Ion	Ratio	Lower	Upper
164	100		
162	105.9	80.2	120.2
160	46.0	36.9	55.3



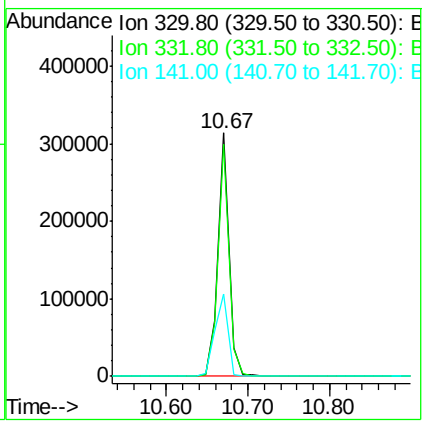


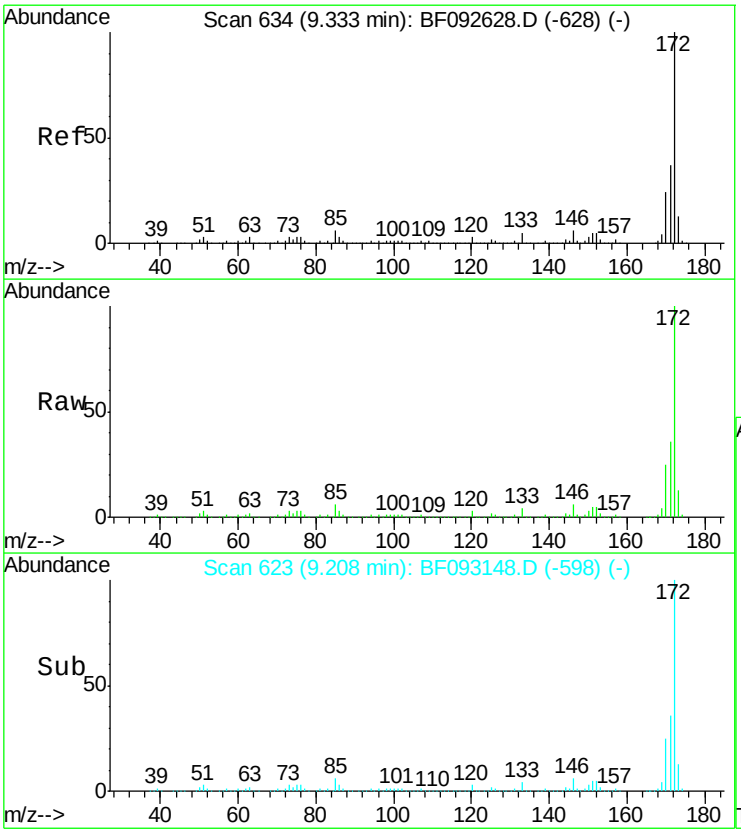
#41
2,4,6-Tribromophenol
Concen: 149.03 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF093148.D
Acq: 24 Feb 2017 16:51

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:330 Resp: 297875

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.4	116.2
141	40.0	34.1	51.1

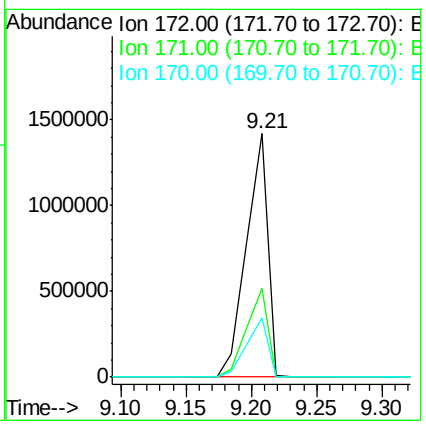


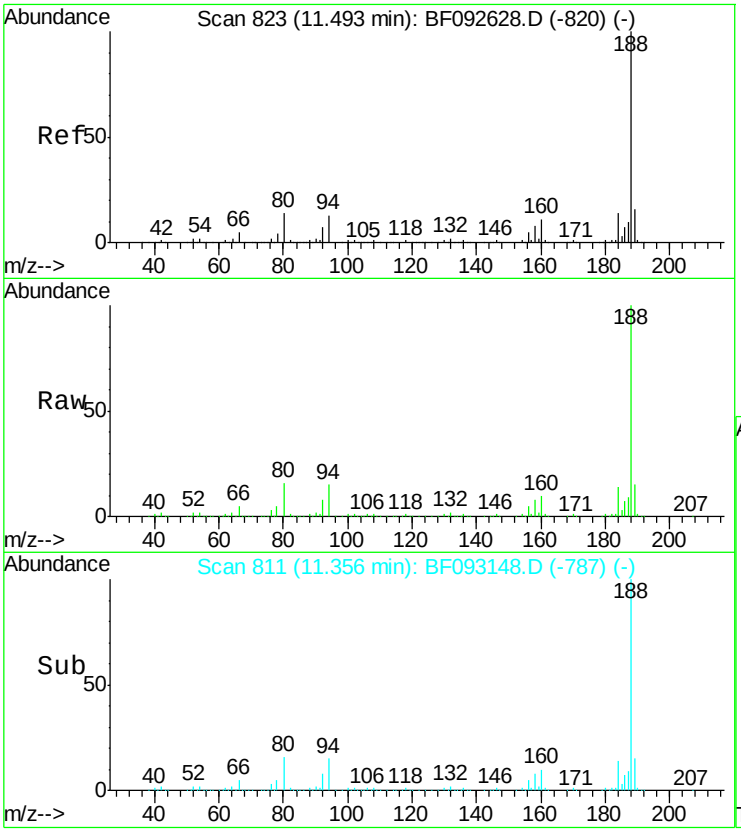


#44
2-Fluorobiphenyl
Concen: 106.54 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF093148.D
Acq: 24 Feb 2017 16:51

Tgt Ion:172 Resp: 1625213

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.6	20.2	30.4



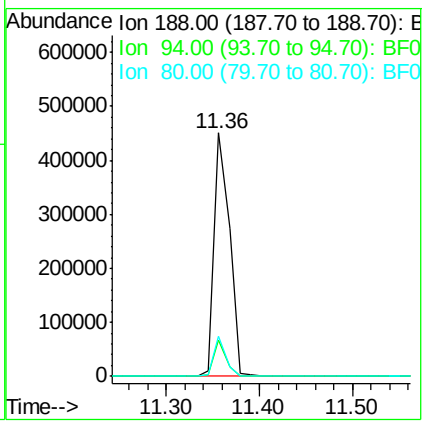


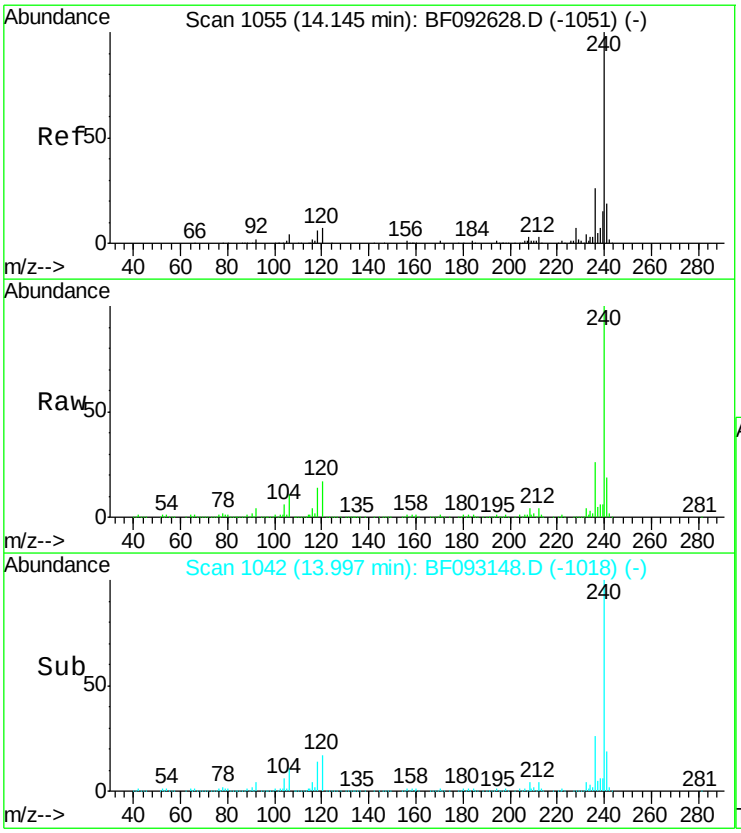
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF093148.D
Acq: 24 Feb 2017 16:51

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:188 Resp: 514494

Ion	Ratio	Lower	Upper
188	100		
94	14.9	10.0	15.0
80	16.4	11.2	16.8

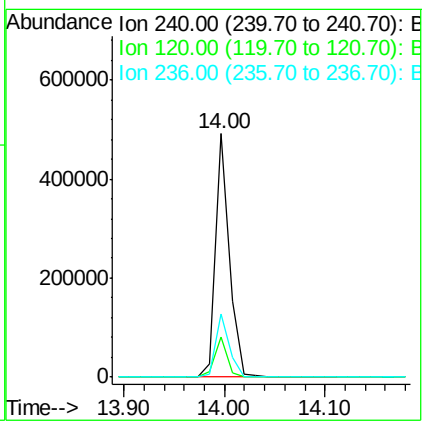


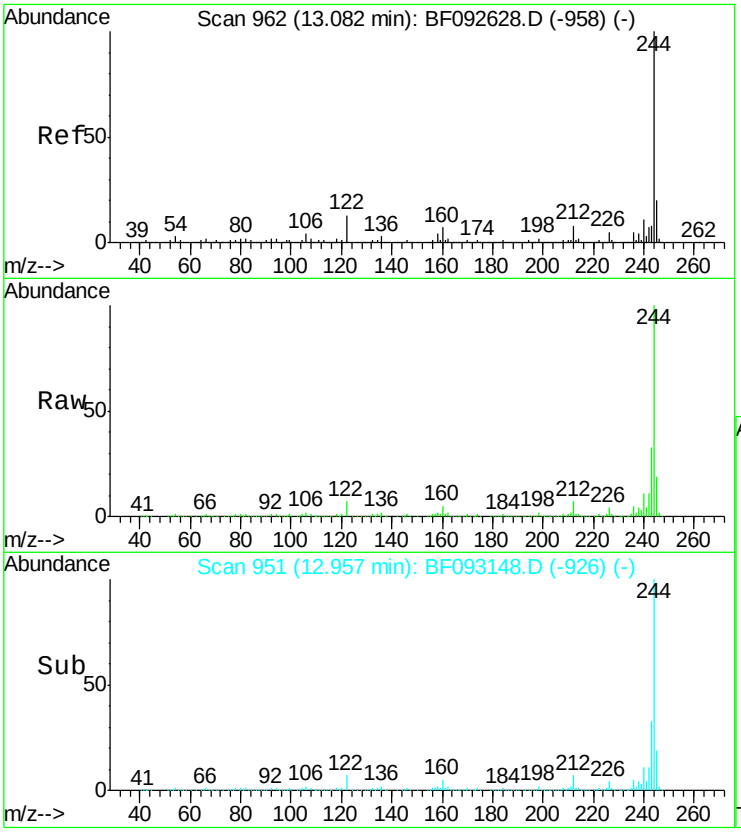


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF093148.D
Acq: 24 Feb 2017 16:51

Tgt Ion:240 Resp: 470848

Ion	Ratio	Lower	Upper
240	100		
120	16.6	12.9	19.3
236	26.1	20.9	31.3



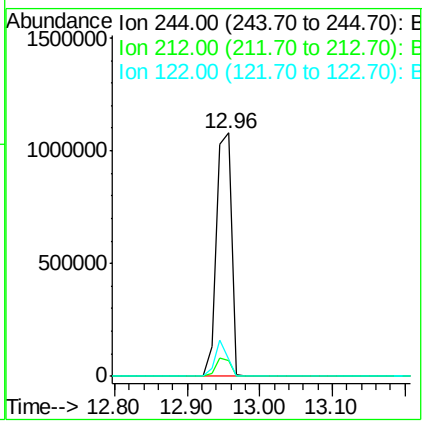


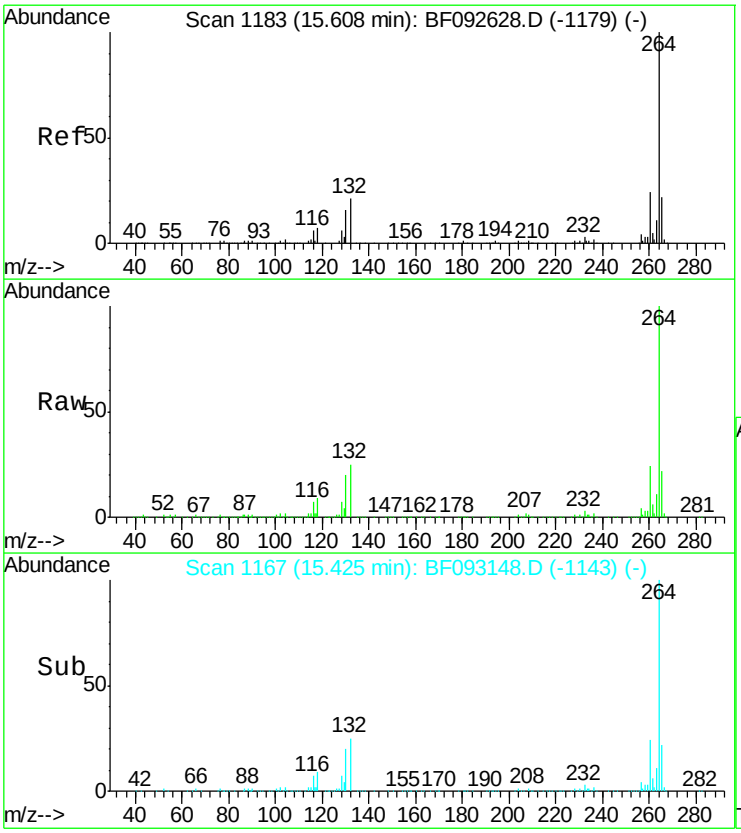
#78
Terphenyl-d14
Concen: 77.50 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF093148.D
Acq: 24 Feb 2017 16:51

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:244 Resp: 1553115

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.2	9.2
122	6.8	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BF093148.D
Acq: 24 Feb 2017 16:51

Tgt Ion:264 Resp: 395203

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.9	17.4	26.0