Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102395.D
Acq On : 24 Jan 2018 17:51
Operator : SJ/JU
Sample : J1249-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-6(0-2)

Quant Time: Jan 25 00:43:43 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	149607	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	618635	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	268485	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	408297	20.00	ng	0.00
75) Chrysene-d12	13.87	240	269544	20.00	ng	0.00
86) Perylene-d12	15.30	264	267452	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	974361	98.75	ng	0.00
7) Phenol-d6	6.36	99	1164160	97.87	ng	0.00
23) Nitrobenzene-d5	7.28	82	743956	69.11	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	203136	76.36	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1179413	64.59	ng	0.00
78) Terphenyl-d14	12.82	244	730838	61.12	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.37	94	64424	4.961	ng	93
49) Dimethylphthalate	9.47	163	146531	6.603	ng	99

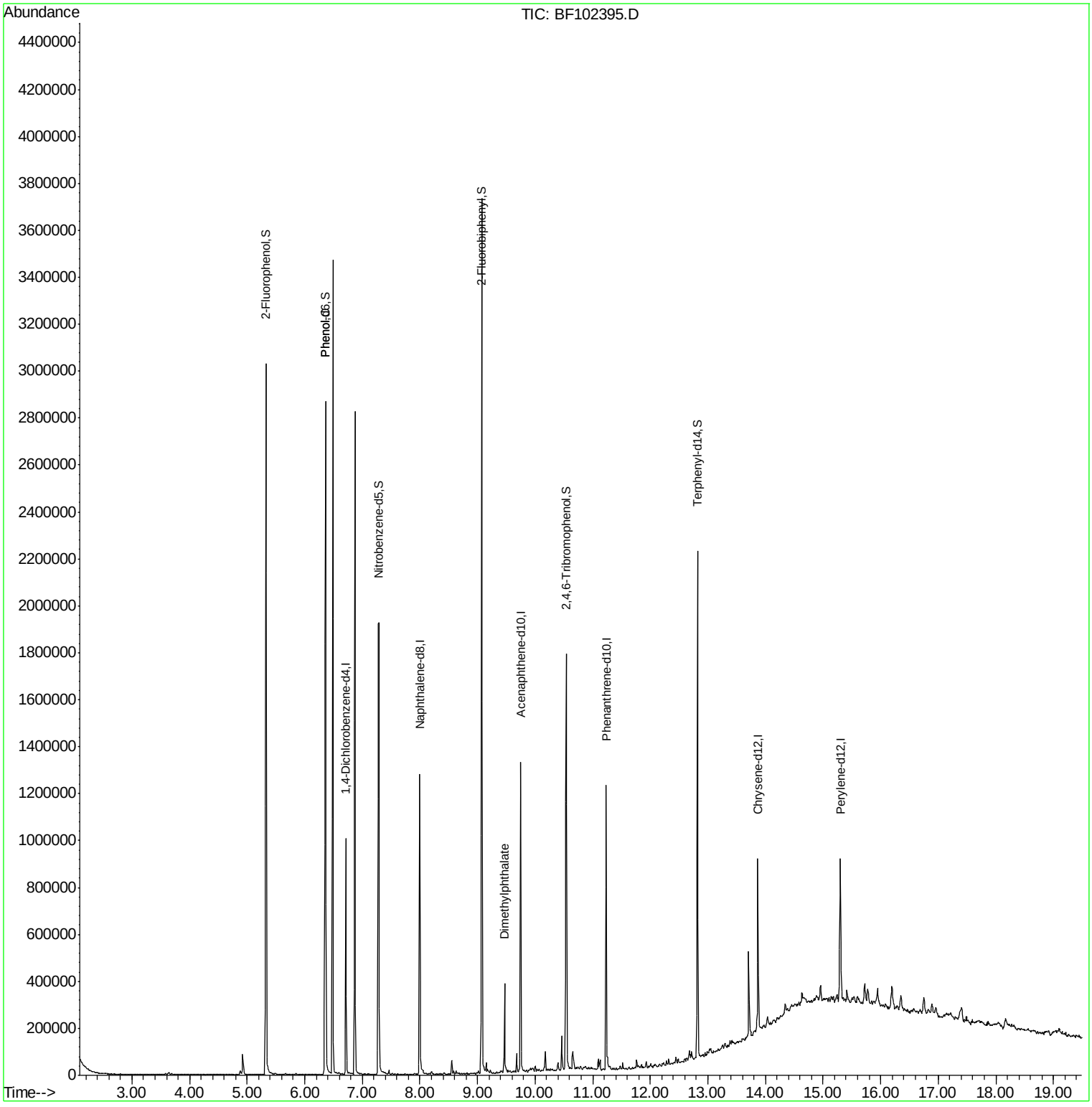
(#) = qualifier out of range (m) = manual integration (+) = signals summed

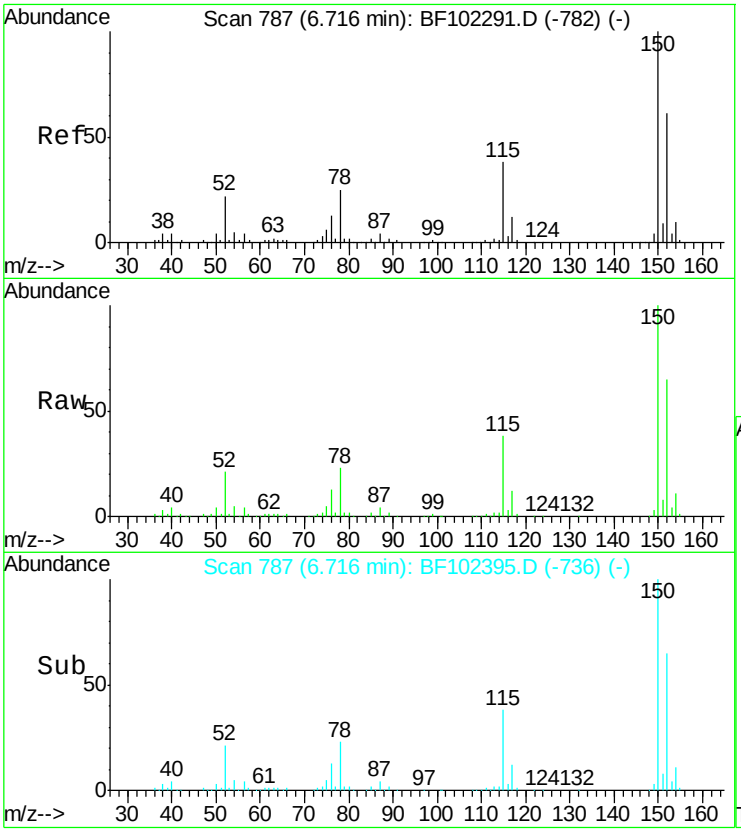
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102395.D
Acq On : 24 Jan 2018 17:51
Operator : SJ/JU
Sample : J1249-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AB-6(0-2)

Quant Time: Jan 25 00:43:43 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration



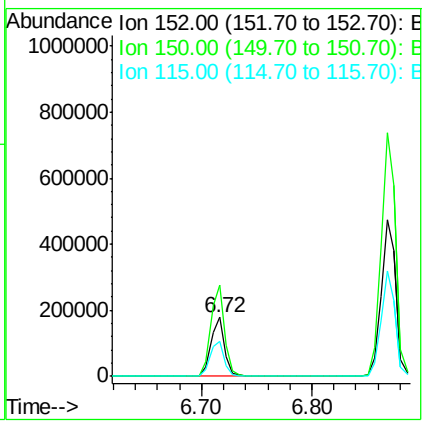


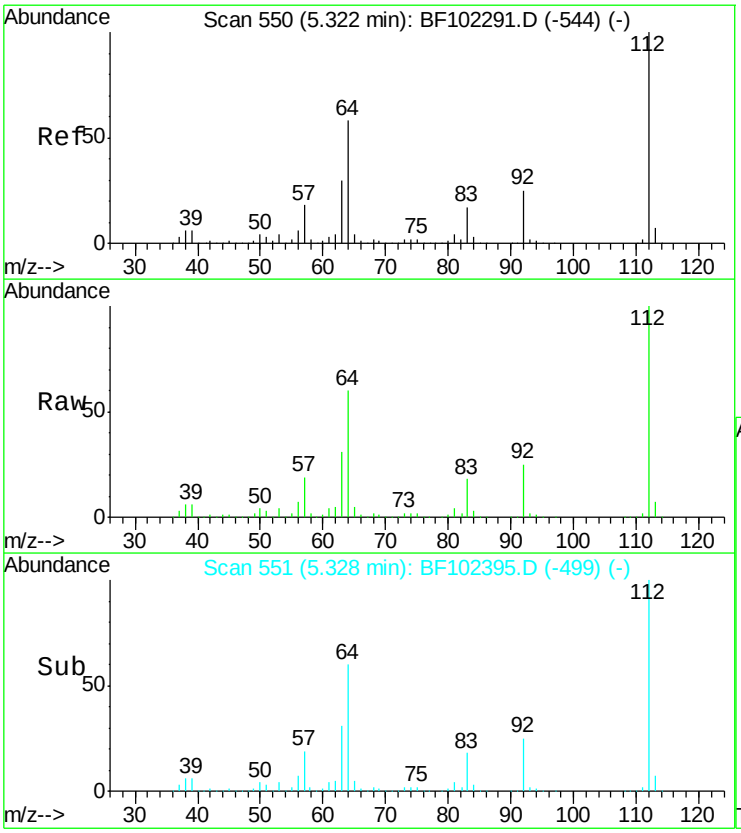
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102395.D
Acq: 24 Jan 2018 17:51

Instrument :
BNA_F
ClientSampleId :
AB-6(0-2)

Tgt Ion:152 Resp: 149607

Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.6	186.8
115	58.4	50.1	75.1

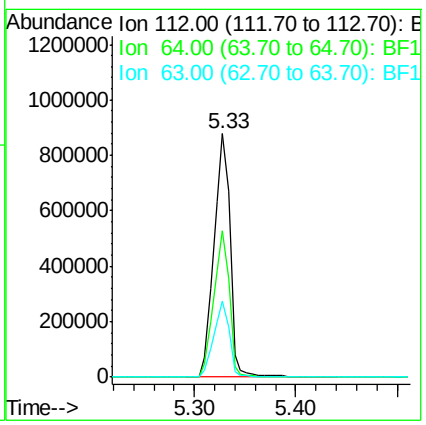


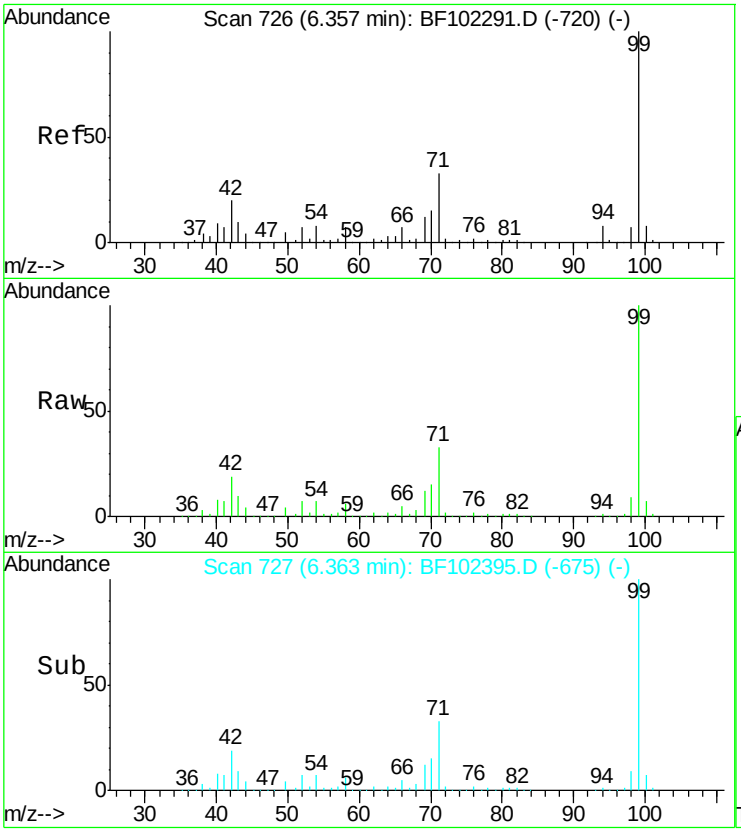


#5
2-Fluorophenol
Concen: 98.751 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102395.D
Acq: 24 Jan 2018 17:51

Tgt Ion:112 Resp: 974361

Ion	Ratio	Lower	Upper
112	100		
64	59.9	47.9	71.9
63	31.3	23.7	35.5



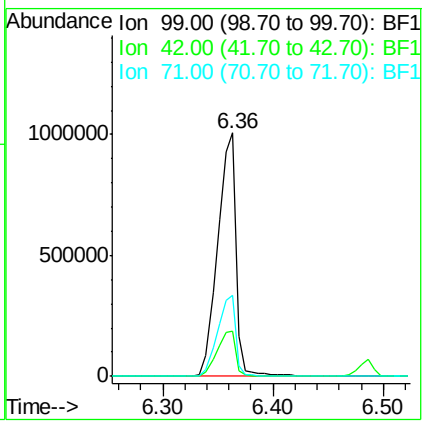


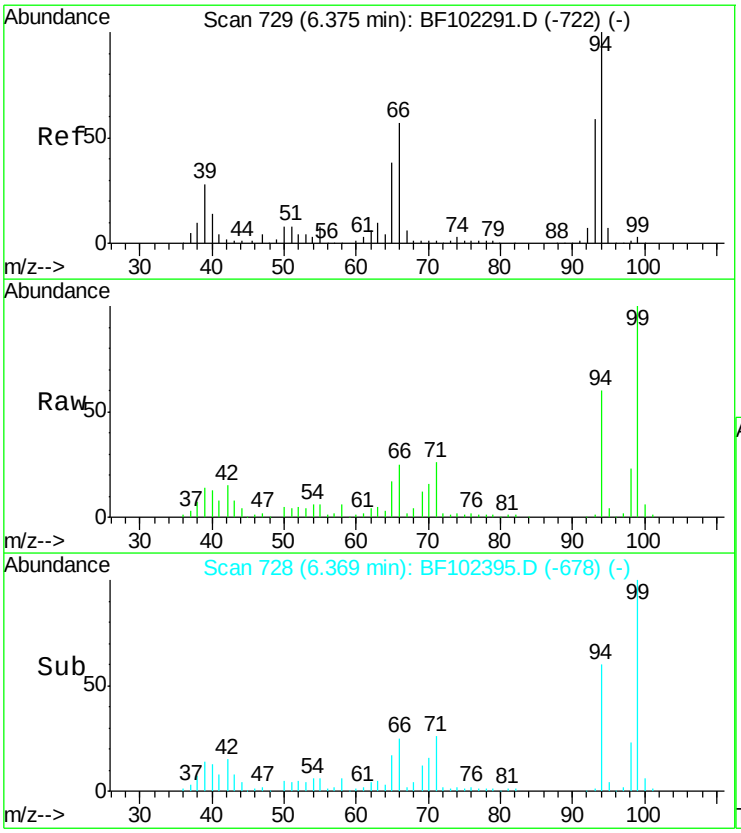
#7
Phenol-d6
Concen: 97.867 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF102395.D
Acq: 24 Jan 2018 17:51

Instrument :
BNA_F
ClientSampleId :
AB-6(0-2)

Tgt Ion: 99 Resp: 1164160

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.5	21.7
71	33.1	25.4	38.0

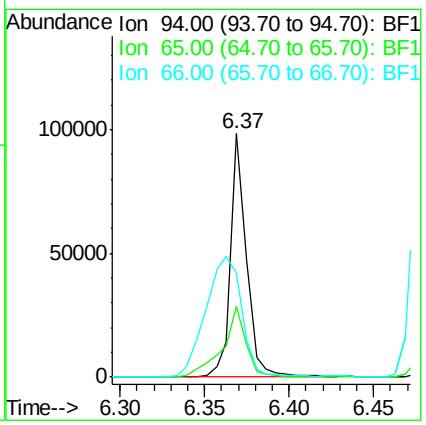


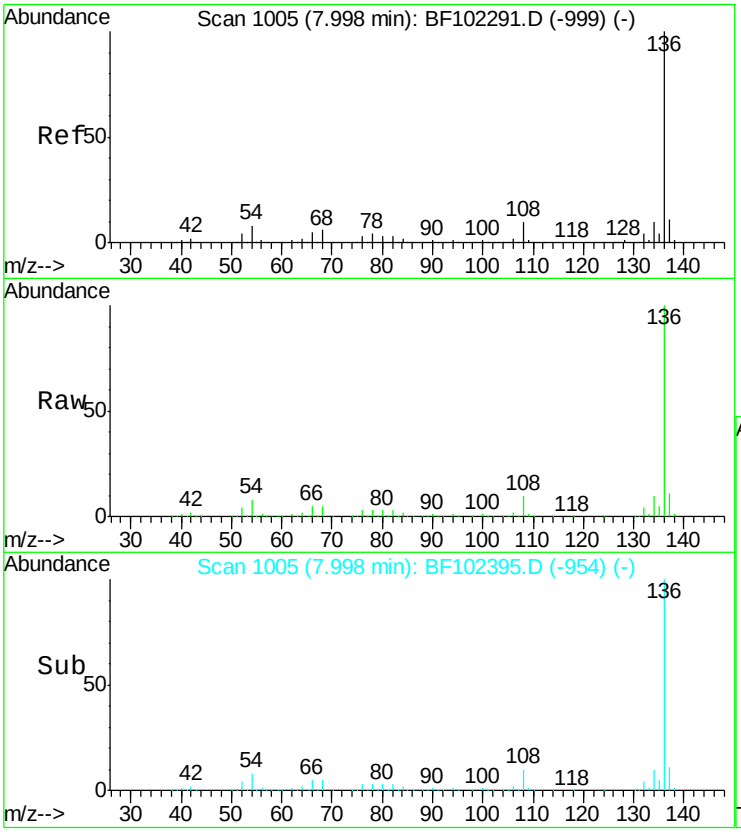


#10
Phenol
Concen: 4.961 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF102395.D
Acq: 24 Jan 2018 17:51

Tgt Ion: 94 Resp: 64424

Ion	Ratio	Lower	Upper
94	100		
65	29.1	7.9	47.9
66	42.8	16.2	56.2



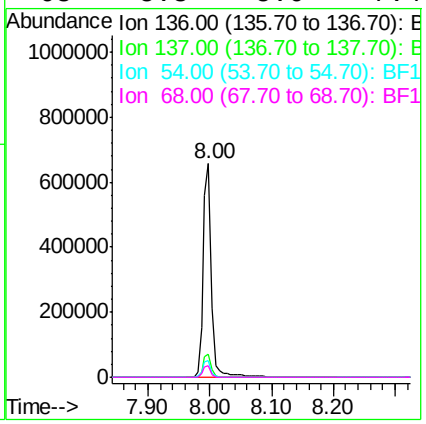


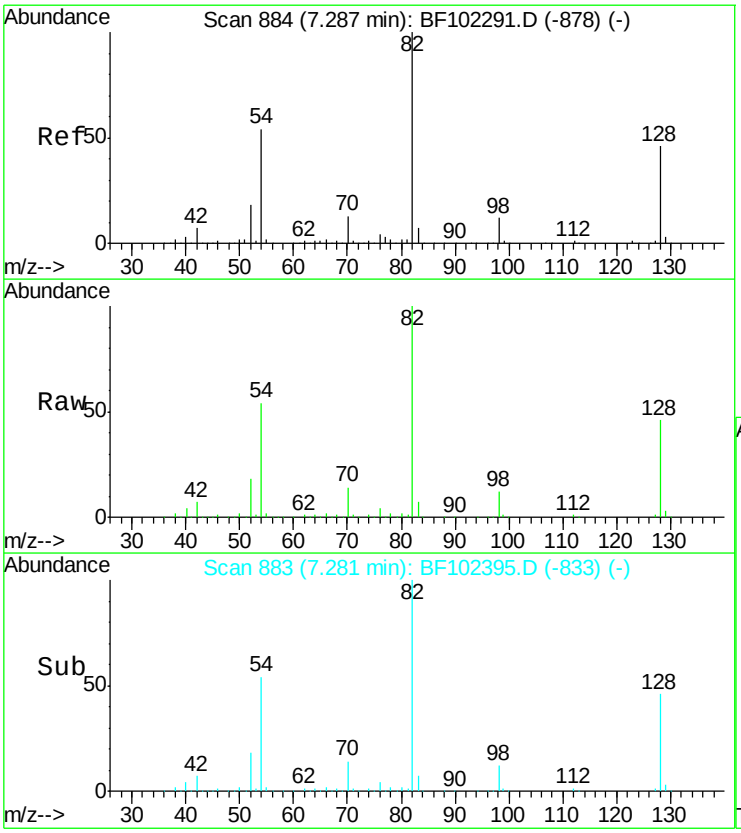
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102395.D
Acq: 24 Jan 2018 17:51

Instrument :
BNA_F
ClientSampleId :
AB-6(0-2)

Tgt Ion:136 Resp: 618635

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.7	6.6	9.8
68	5.3	5.0	7.4

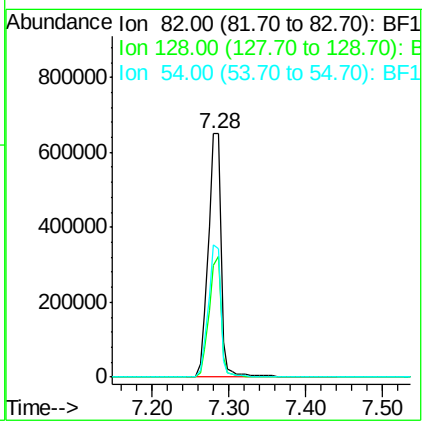


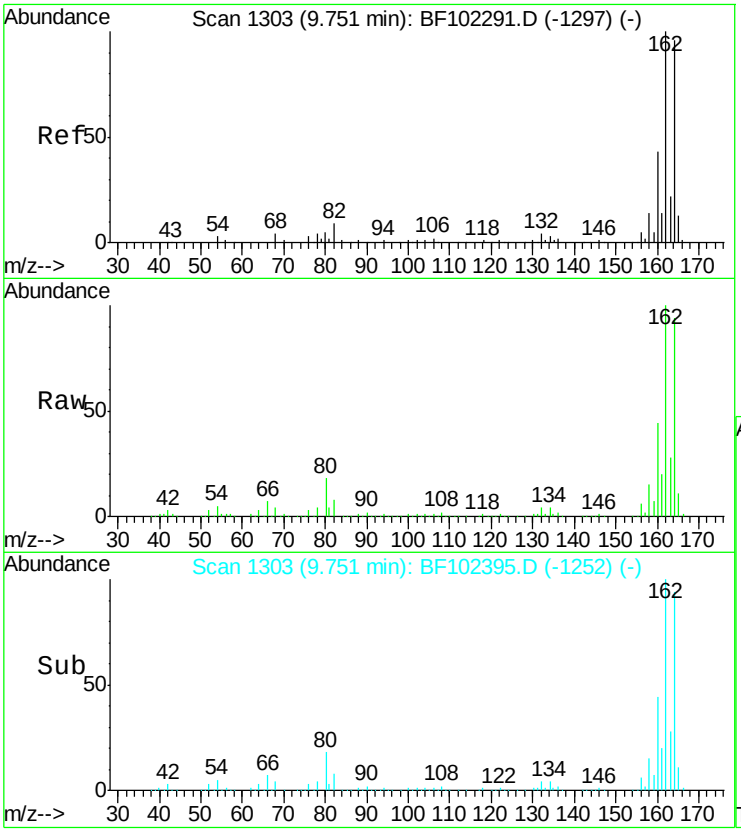


#23
Nitrobenzene-d5
Concen: 69.108 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102395.D
Acq: 24 Jan 2018 17:51

Tgt Ion: 82 Resp: 743956

Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	54.1	41.4	62.2



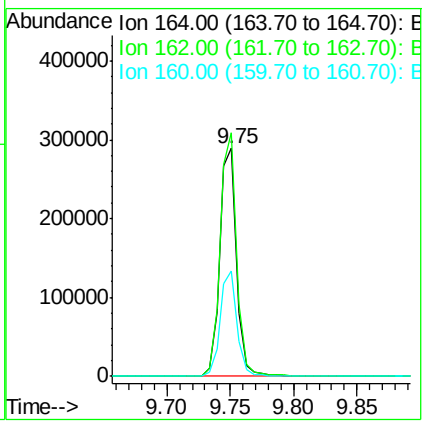


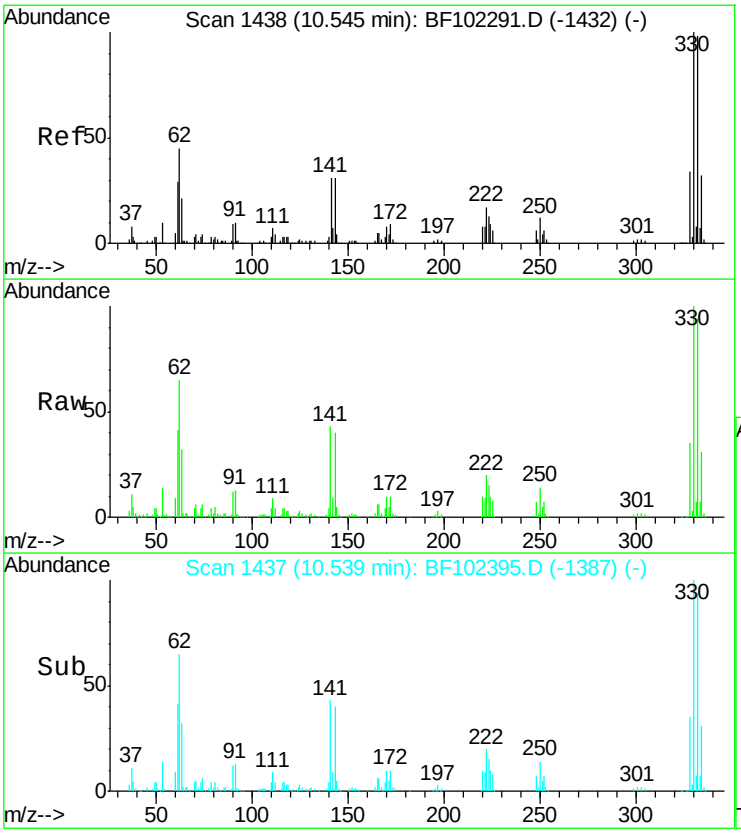
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF102395.D
Acq: 24 Jan 2018 17:51

Instrument :
BNA_F
ClientSampleId :
AB-6(0-2)

Tgt Ion:164 Resp: 268485

Ion	Ratio	Lower	Upper
164	100		
162	106.7	86.1	129.1
160	46.4	38.3	57.5

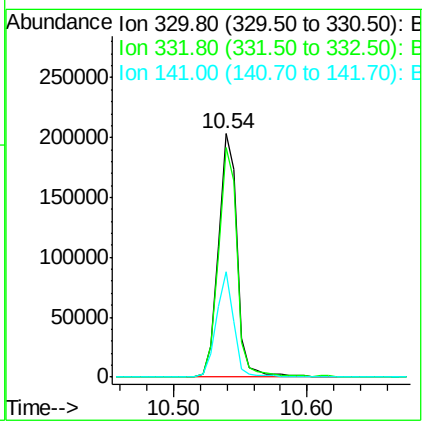


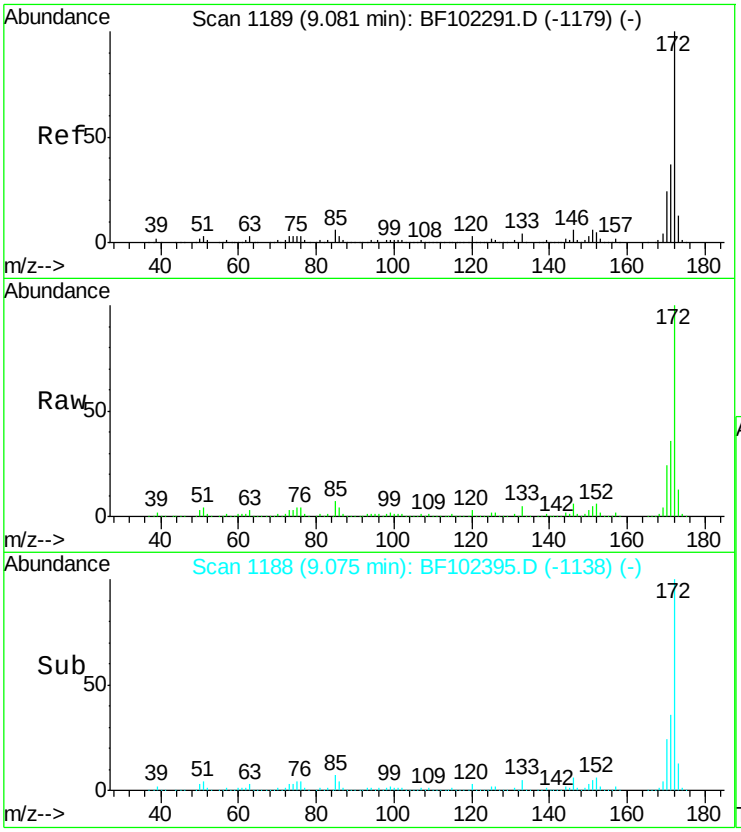


#41
2,4,6-Tribromophenol
Concen: 76.358 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF102395.D
Acq: 24 Jan 2018 17:51

Tgt Ion:330 Resp: 203136

Ion	Ratio	Lower	Upper
330	100		
332	93.7	77.0	115.6
141	40.8	29.9	44.9



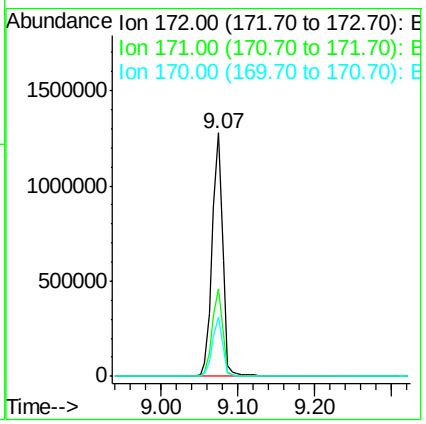


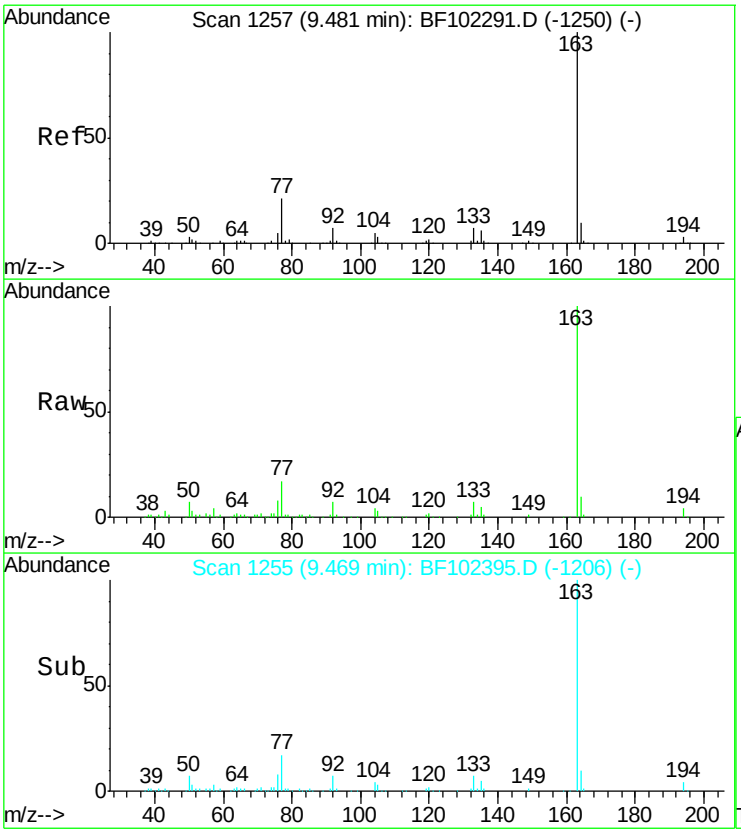
#44
2-Fluorobiphenyl
Concen: 64.590 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102395.D
Acq: 24 Jan 2018 17:51

Instrument :
BNA_F
ClientSampleId :
AB-6(0-2)

Tgt Ion:172 Resp: 1179413

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	24.2	19.6	29.4

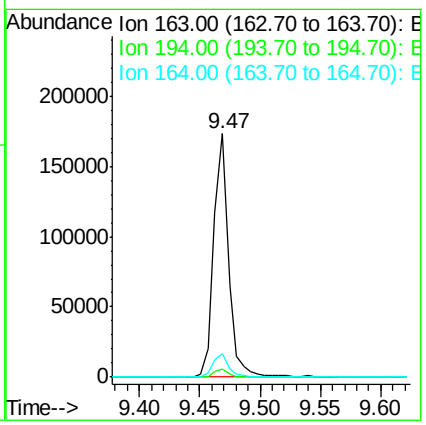


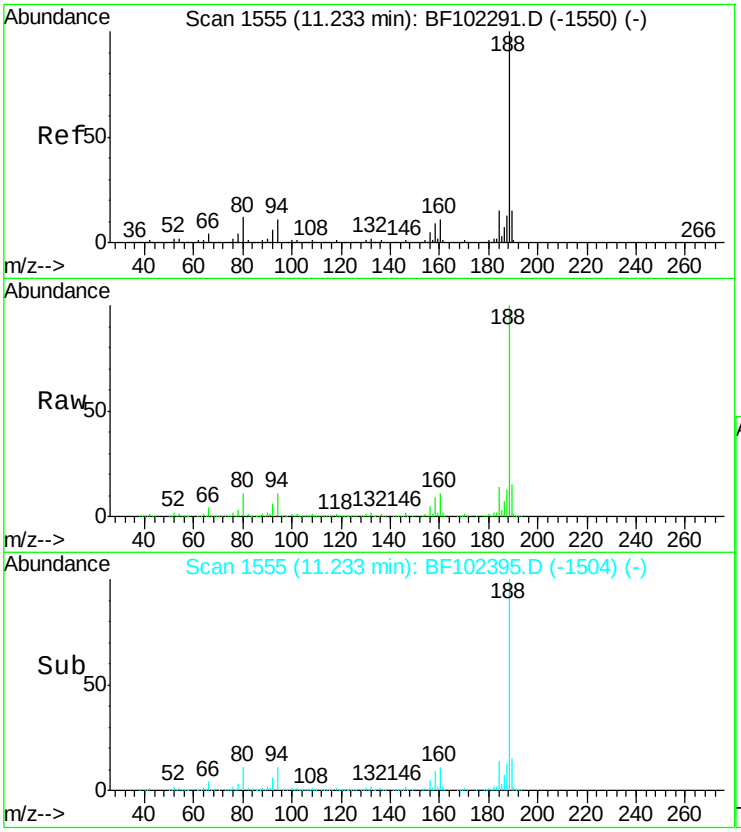


#49
Dimethylphthalate
Concen: 6.603 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102395.D
Acq: 24 Jan 2018 17:51

Tgt Ion:163 Resp: 146531

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.9	8.2	12.2



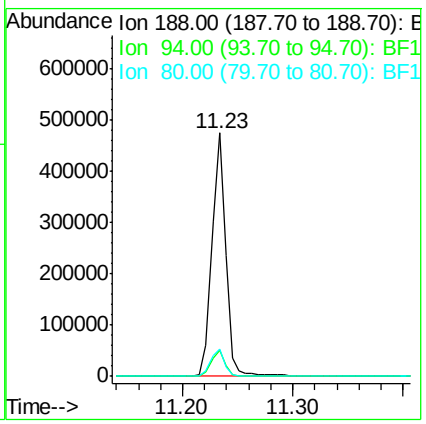


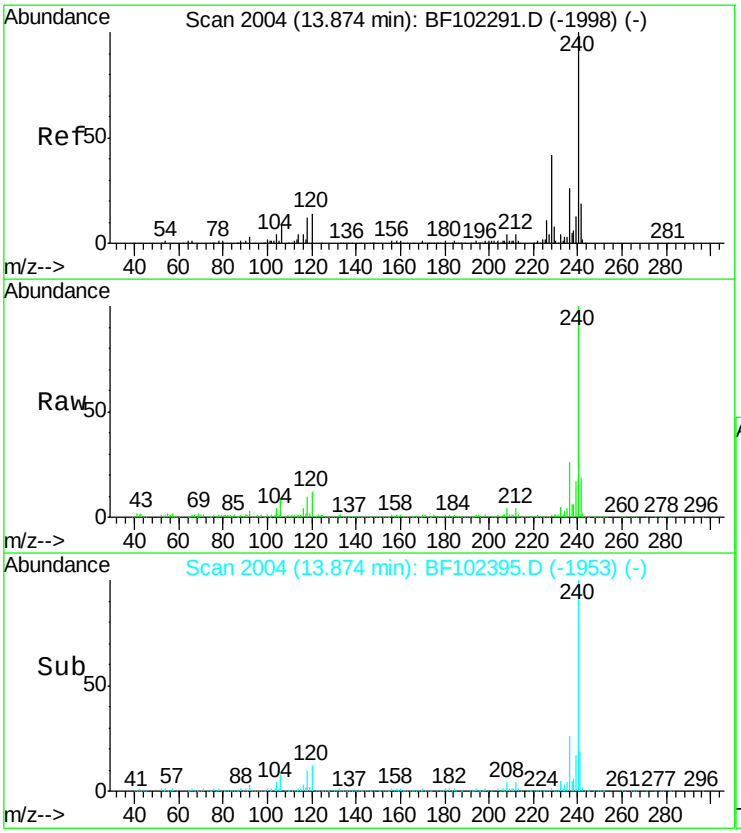
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF102395.D
Acq: 24 Jan 2018 17:51

Instrument :
BNA_F
ClientSampleId :
AB-6(0-2)

Tgt Ion:188 Resp: 408297

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.1	9.2	13.8

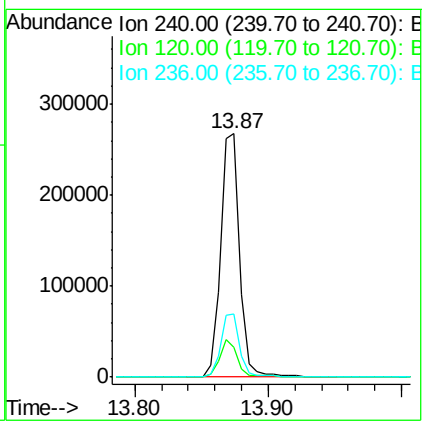


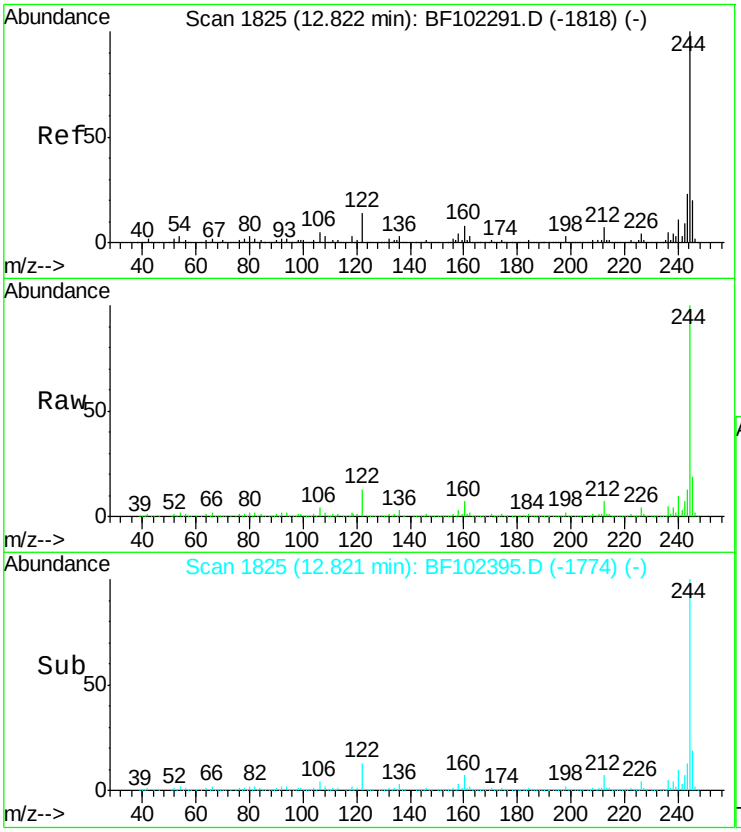


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF102395.D
Acq: 24 Jan 2018 17:51

Tgt Ion:240 Resp: 269544

Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.5	14.3
236	25.7	20.7	31.1



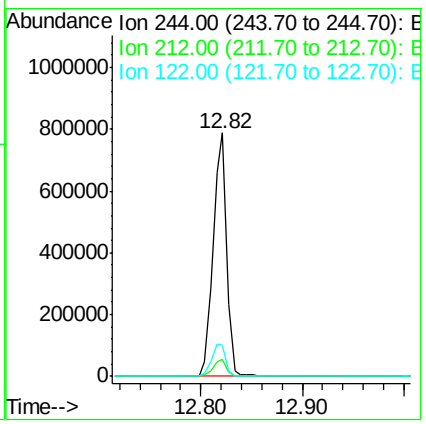


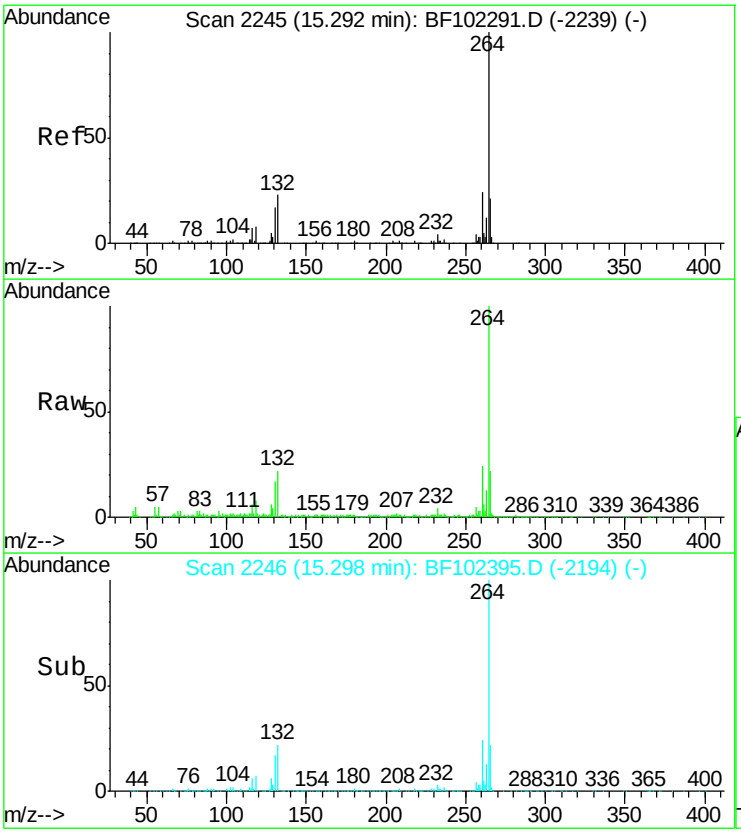
#78
Terphenyl-d14
Concen: 61.124 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BF102395.D
Acq: 24 Jan 2018 17:51

Instrument :
BNA_F
ClientSampleId :
AB-6(0-2)

Tgt Ion:244 Resp: 730838

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.6	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF102395.D
Acq: 24 Jan 2018 17:51

Tgt Ion:264 Resp: 267452

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.0	17.5	26.3