Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122217\
Data File : BF101673.D
Acq On : 23 Dec 2017 00:10
Operator : SJ/JU
Sample : I6966-05 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DB-EW-3-0-4

Quant Time: Dec 23 03:21:29 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 16:07:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	145741	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	575734	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	236981	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	389174	20.00	ng	0.00
75) Chrysene-d12	13.96	240	294525	20.00	ng	0.00
86) Perylene-d12	15.43	264	286518	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	26195	2.68	ng	0.05
7) Phenol-d6	6.45	99	56826	4.67	ng	0.02
23) Nitrobenzene-d5	7.37	82	39913	3.86	ng	0.01
41) 2,4,6-Tribromophenol	10.62	330	20120	8.81	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	111897	7.32	ng	0.00
78) Terphenyl-d14	12.89	244	103891	8.50	ng	-0.01
Target Compounds						Qvalue
50) 2,6-Dinitrotoluene	9.82	165	30531	7.881	ng	# 25
56) 2,4-Dinitrotoluene	9.82	165	30531	6.995	ng	# 23

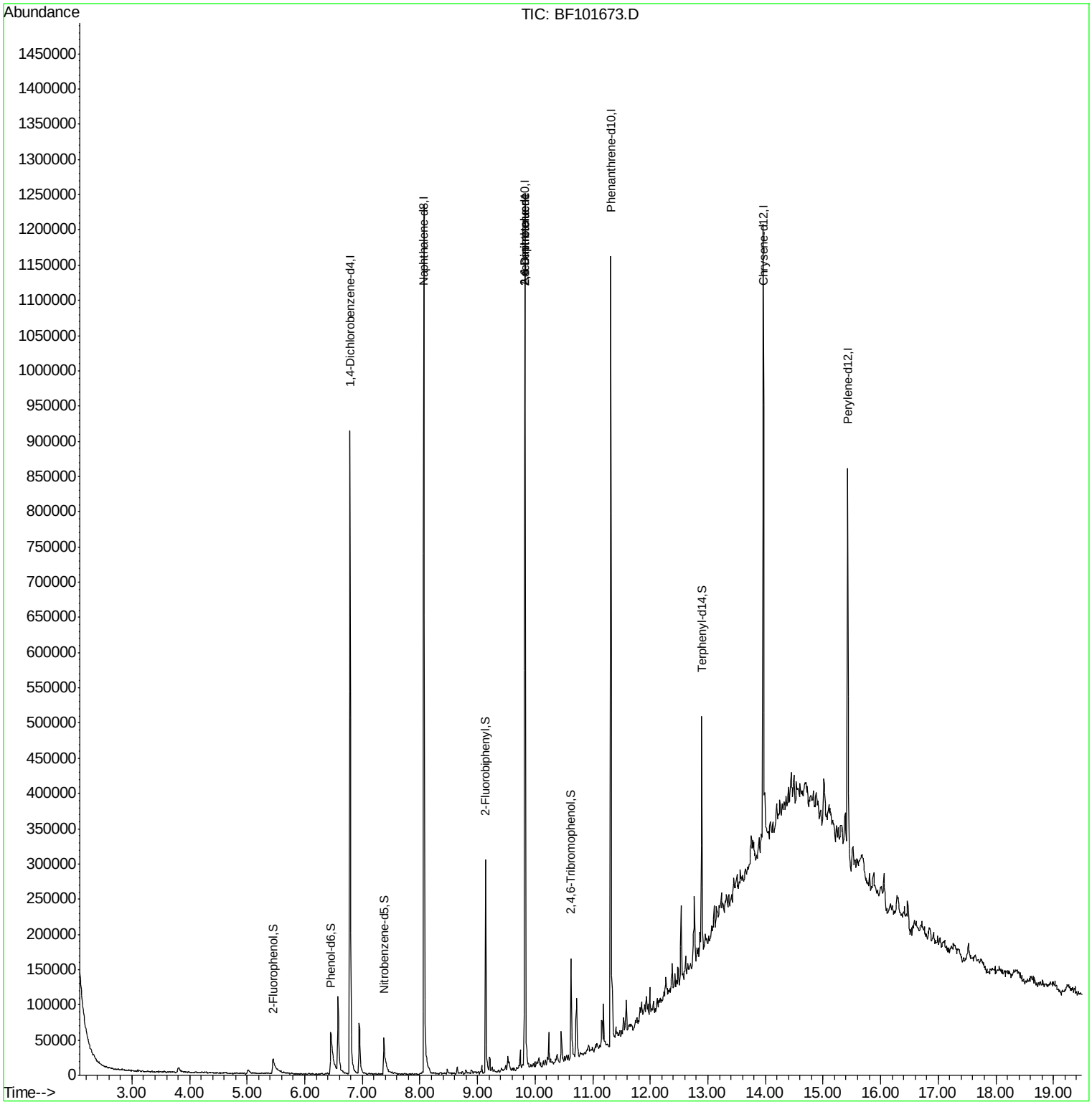
(#) = qualifier out of range (m) = manual integration (+) = signals summed

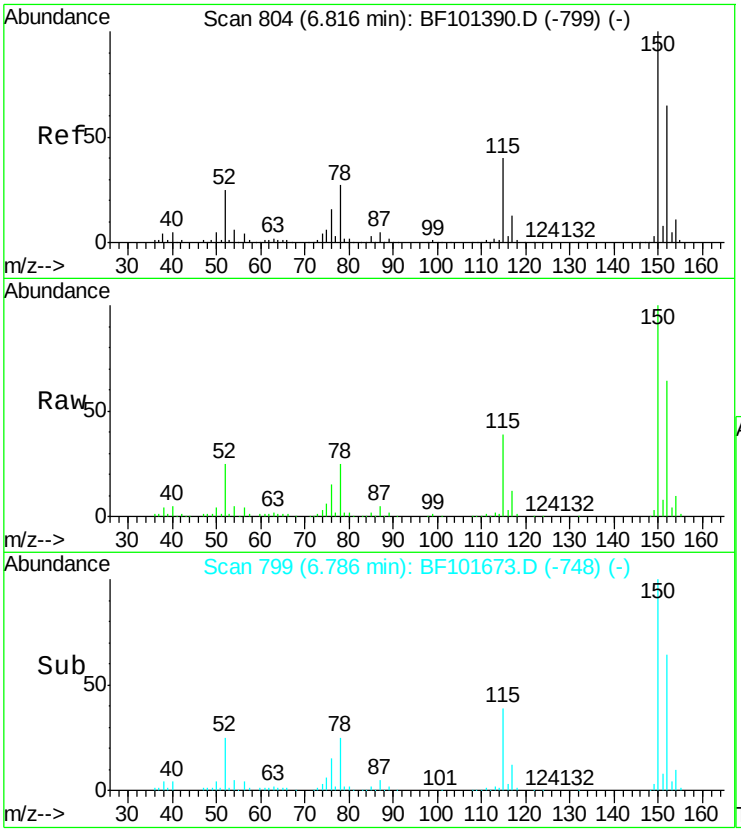
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122217\
Data File : BF101673.D
Acq On : 23 Dec 2017 00:10
Operator : SJ/JU
Sample : I6966-05 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-EW-3-0-4

Quant Time: Dec 23 03:21:29 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 16:07:58 2017
Response via : Initial Calibration



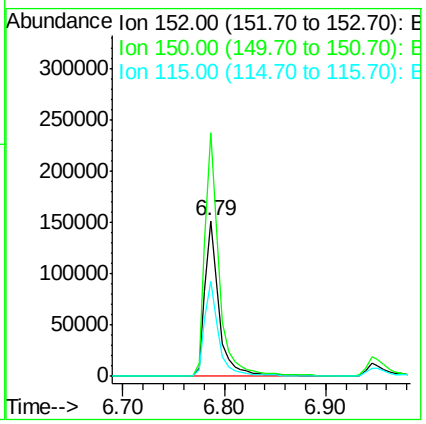


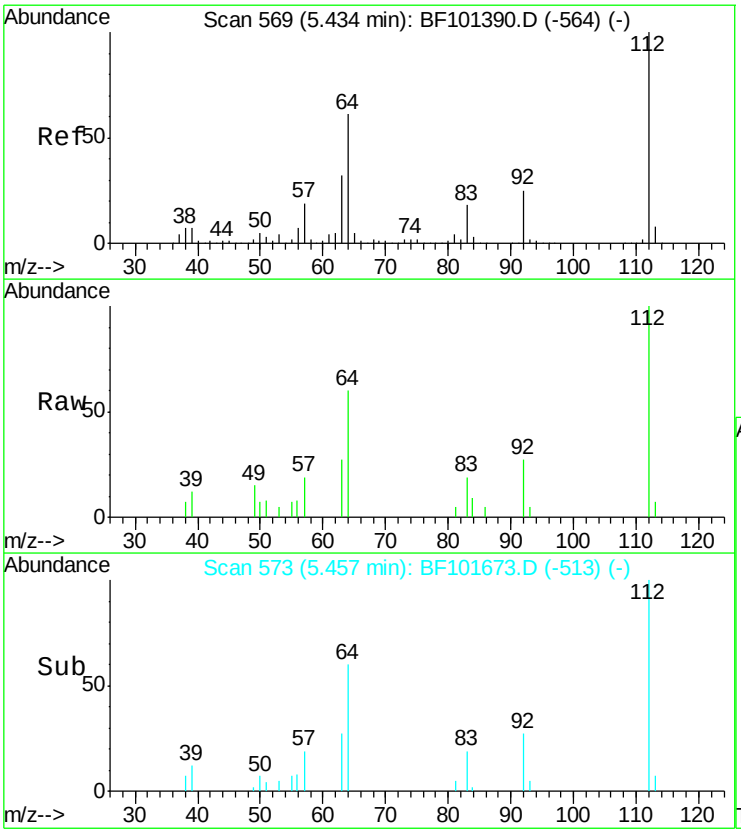
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF101673.D
Acq: 23 Dec 2017 00:10

Instrument :
BNA_F
ClientSampleId :
DB-EW-3-0-4

Tgt Ion:152 Resp: 145741

Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	61.3	50.1	75.1

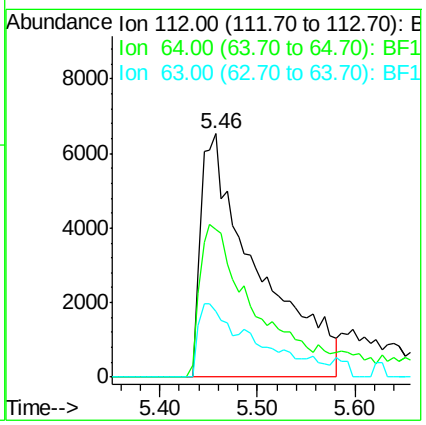


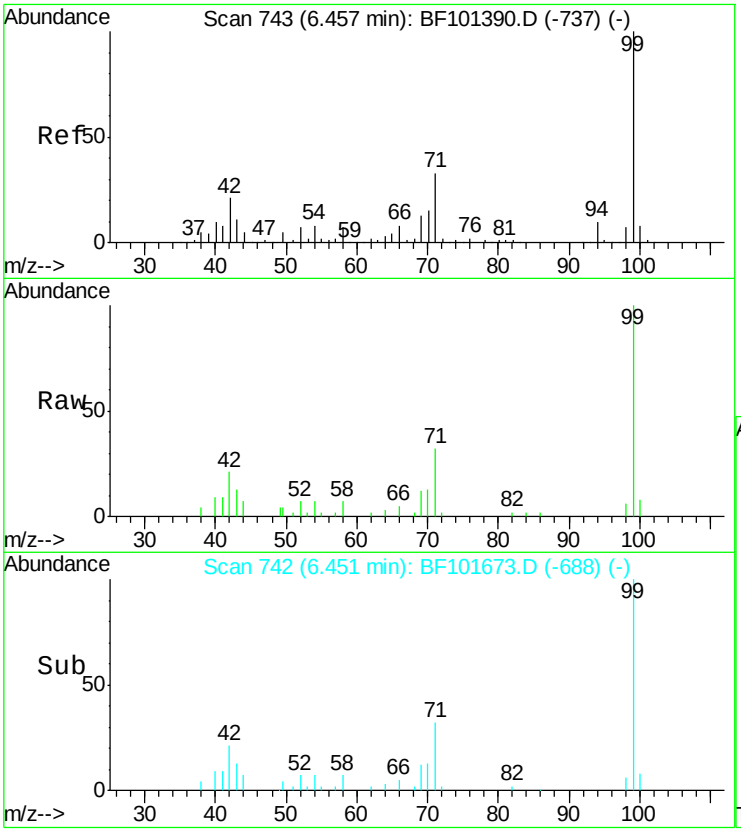


#5
2-Fluorophenol
Concen: 2.677 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.05 min
Lab File: BF101673.D
Acq: 23 Dec 2017 00:10

Tgt Ion:112 Resp: 26195

Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.9	71.9
63	27.2	23.7	35.5



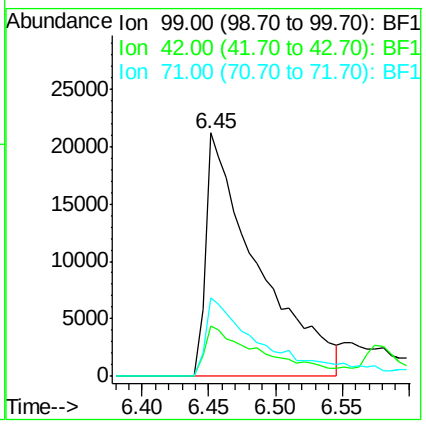


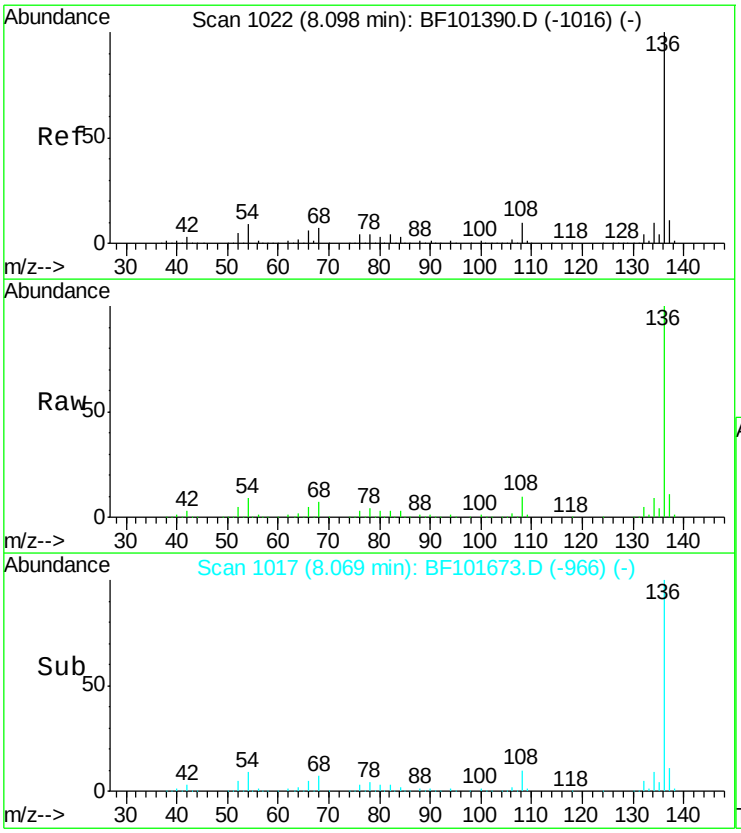
#7
Phenol-d6
Concen: 4.667 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.02 min
Lab File: BF101673.D
Acq: 23 Dec 2017 00:10

Instrument :
BNA_F
ClientSampleId :
DB-EW-3-0-4

Tgt Ion: 99 Resp: 56826

Ion	Ratio	Lower	Upper
99	100		
42	20.7	14.5	21.7
71	32.3	25.4	38.0

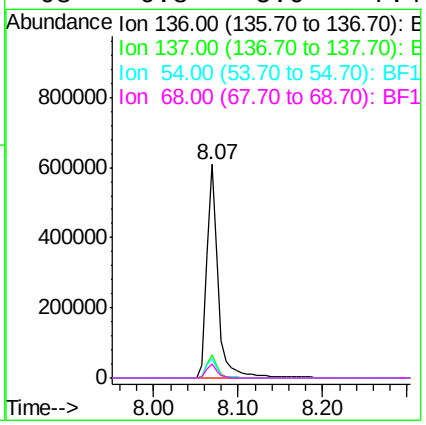


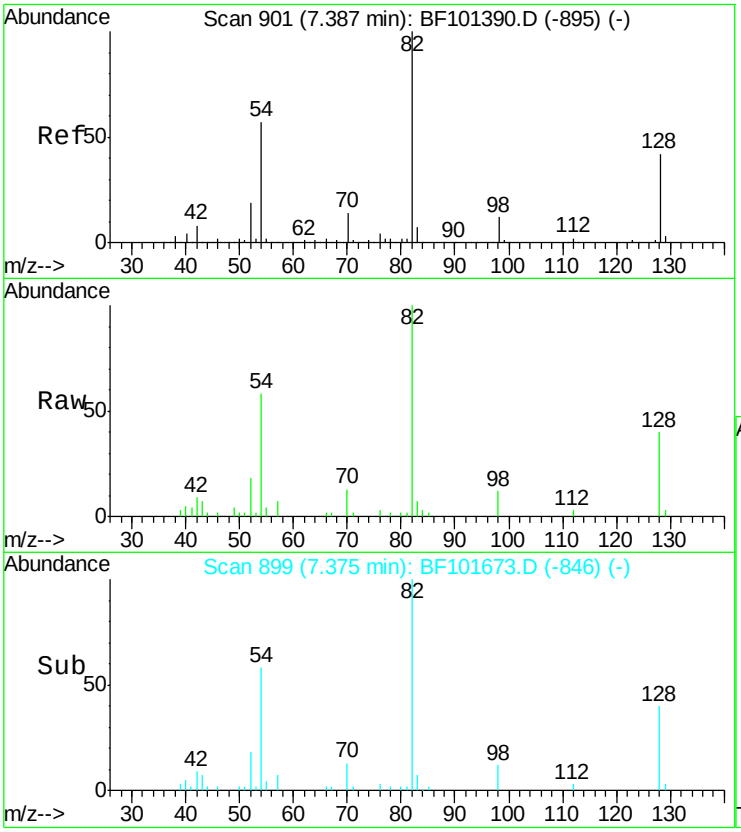


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF101673.D
Acq: 23 Dec 2017 00:10

Tgt Ion:136 Resp: 575734

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.8	6.6	9.8
68	6.8	5.0	7.4



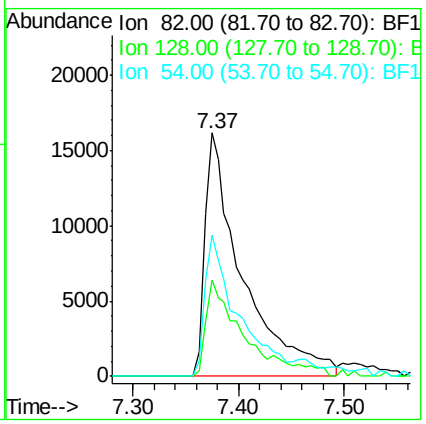


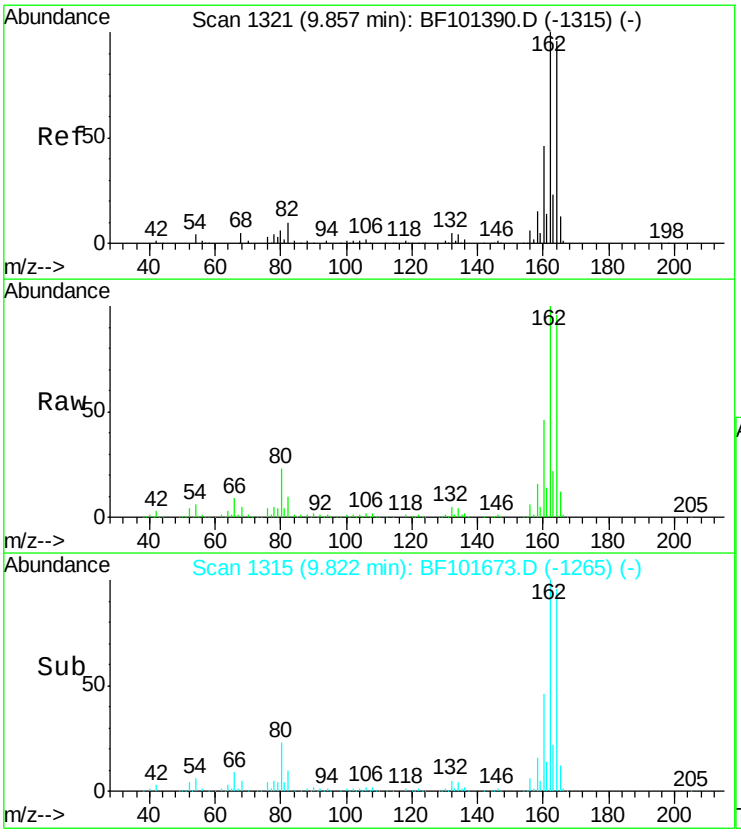
#23
Nitrobenzene-d5
Concen: 3.859 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF101673.D
Acq: 23 Dec 2017 00:10

Instrument :
BNA_F
ClientSampleId :
DB-EW-3-0-4

Tgt Ion: 82 Resp: 39913

Ion	Ratio	Lower	Upper
82	100		
128	39.8	36.1	54.1
54	57.8	41.4	62.2

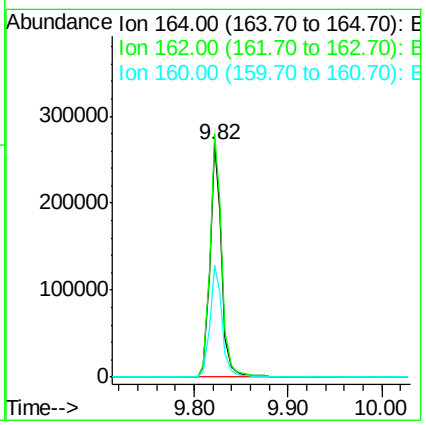


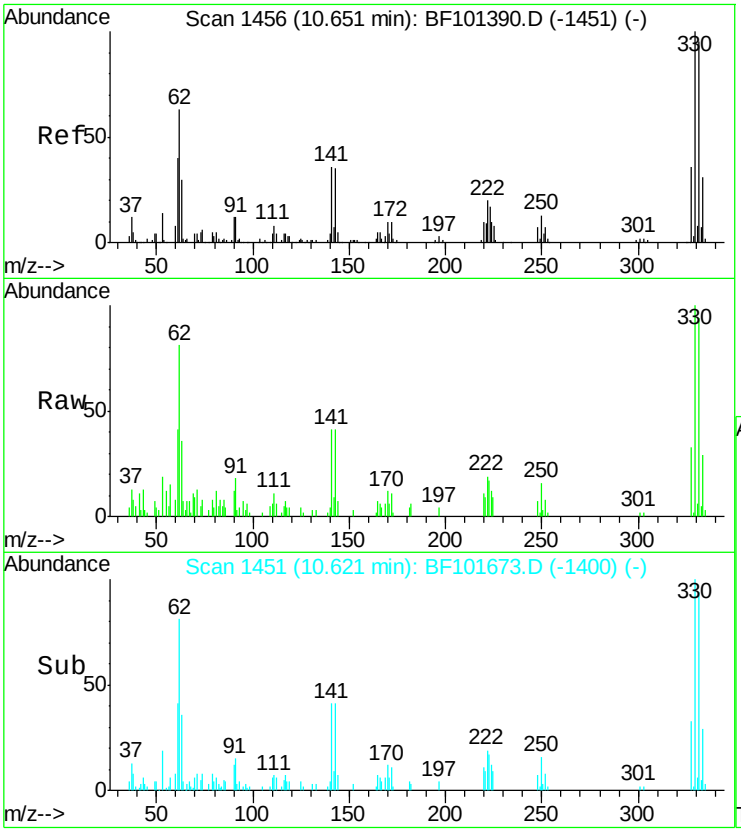


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF101673.D
Acq: 23 Dec 2017 00:10

Tgt Ion:164 Resp: 236981

Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	47.9	38.3	57.5



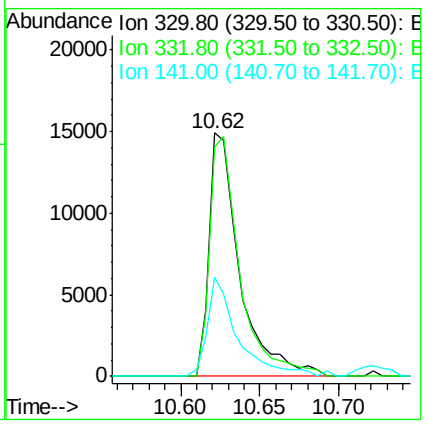


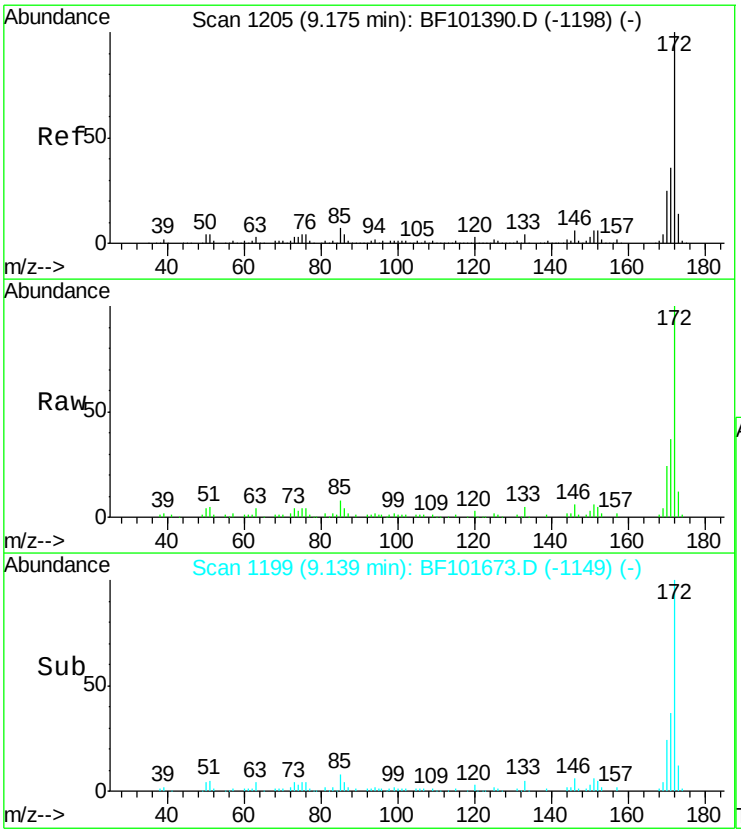
#41
2,4,6-Tribromophenol
Concen: 8.811 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF101673.D
Acq: 23 Dec 2017 00:10

Instrument :
BNA_F
ClientSampleId :
DB-EW-3-0-4

Tgt Ion:330 Resp: 20120

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	40.7	29.9	44.9

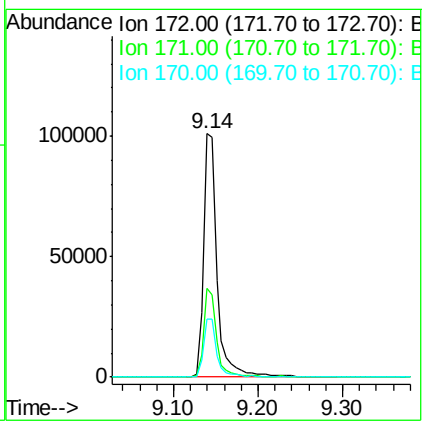


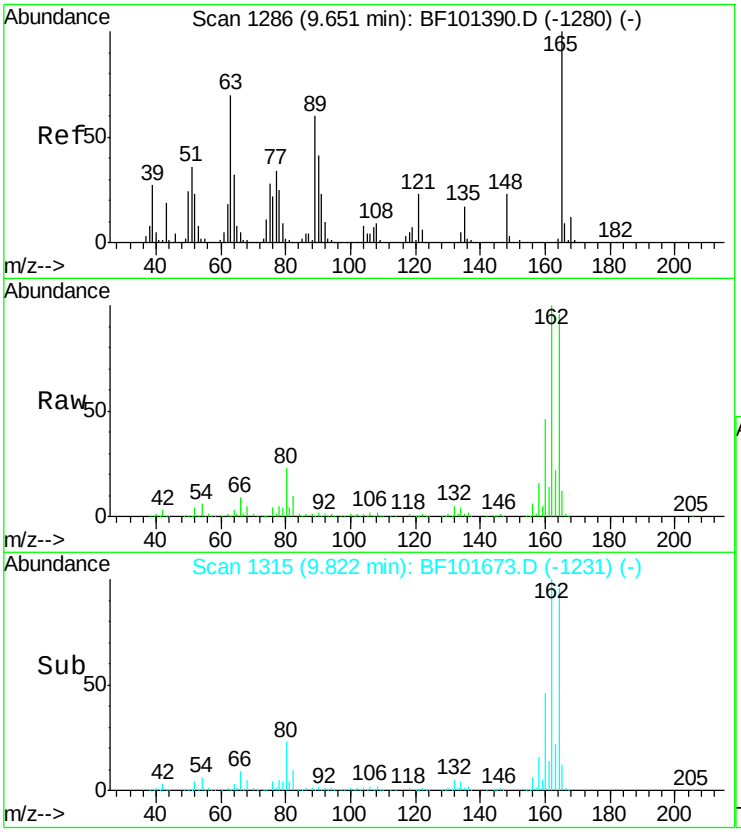


#44
2-Fluorobiphenyl
Concen: 7.325 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF101673.D
Acq: 23 Dec 2017 00:10

Tgt Ion:172 Resp: 111897

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	23.7	19.6	29.4



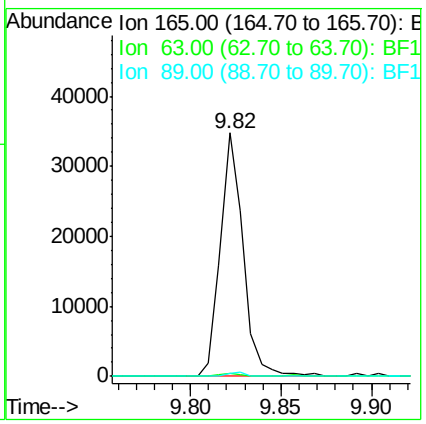


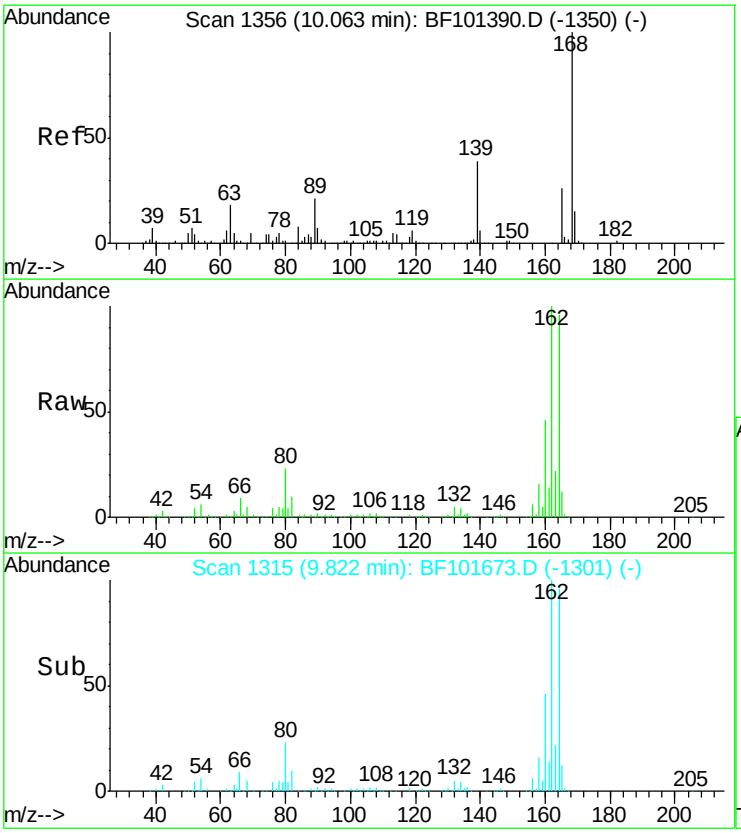
#50
2,6-Dinitrotoluene
Concen: 7.881 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.19 min
Lab File: BF101673.D
Acq: 23 Dec 2017 00:10

Instrument :
BNA_F
ClientSampleId :
DB-EW-3-0-4

Tgt Ion:165 Resp: 30531

Ion	Ratio	Lower	Upper
165	100		
63	1.4	44.7	67.1#
89	1.1	44.0	66.0#

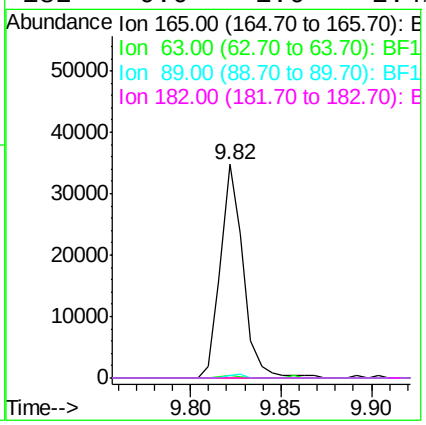


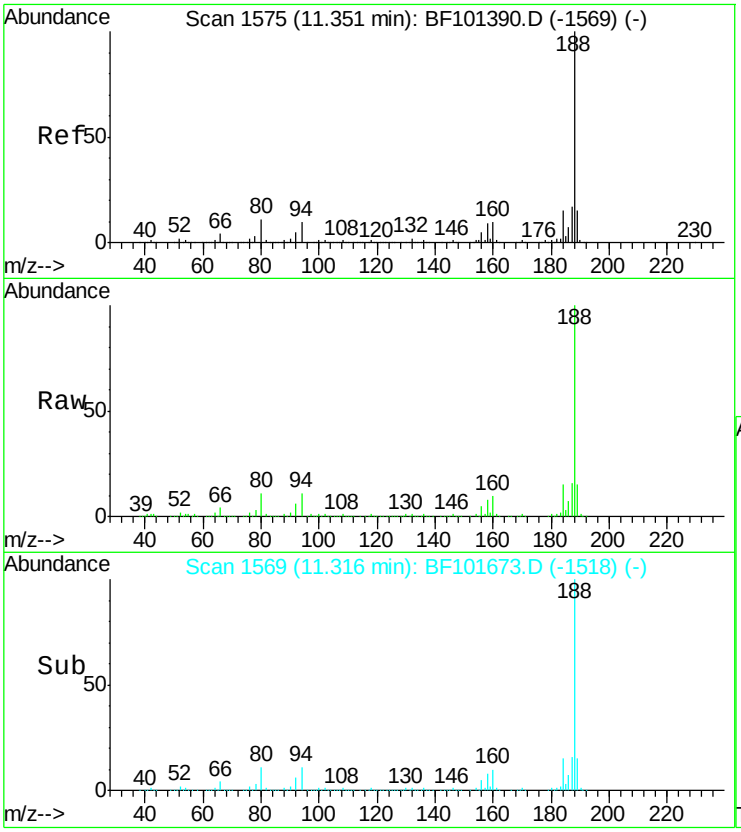


#56
2,4-Dinitrotoluene
Concen: 6.995 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.22 min
Lab File: BF101673.D
Acq: 23 Dec 2017 00:10

Tgt Ion:165 Resp: 30531

Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.4	54.6#
89	1.1	57.8	86.6#
182	0.0	1.6	2.4#



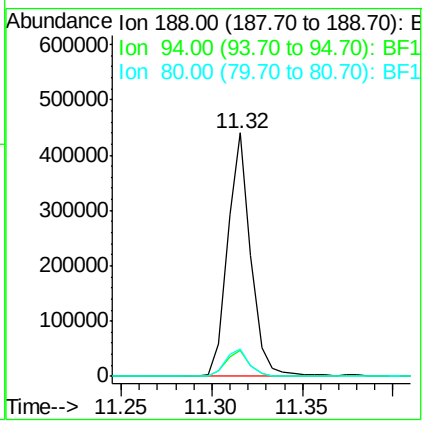


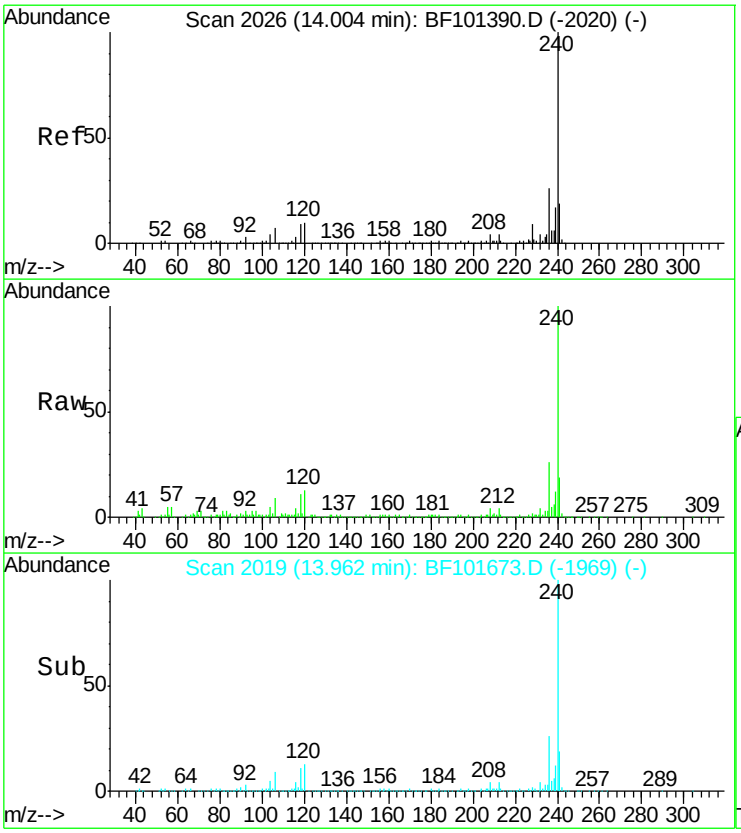
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF101673.D
Acq: 23 Dec 2017 00:10

Instrument :
BNA_F
ClientSampleId :
DB-EW-3-0-4

Tgt Ion:188 Resp: 389174

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.1	9.2	13.8

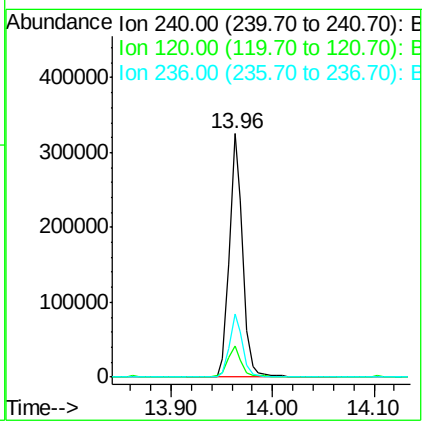


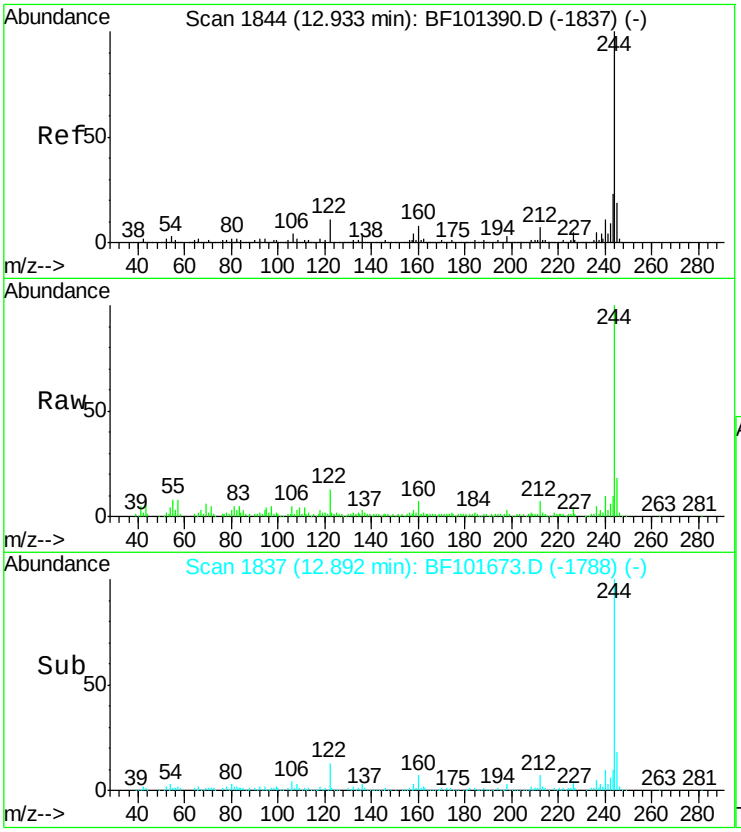


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF101673.D
Acq: 23 Dec 2017 00:10

Tgt Ion:240 Resp: 294525

Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.5	14.3
236	26.2	20.7	31.1



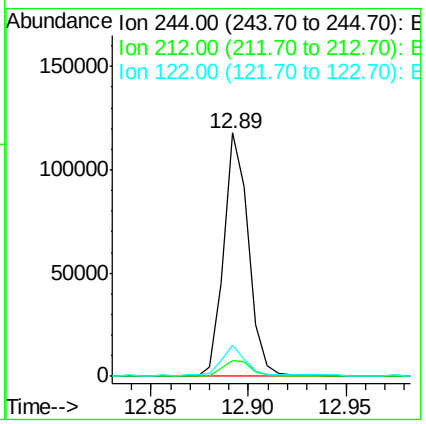


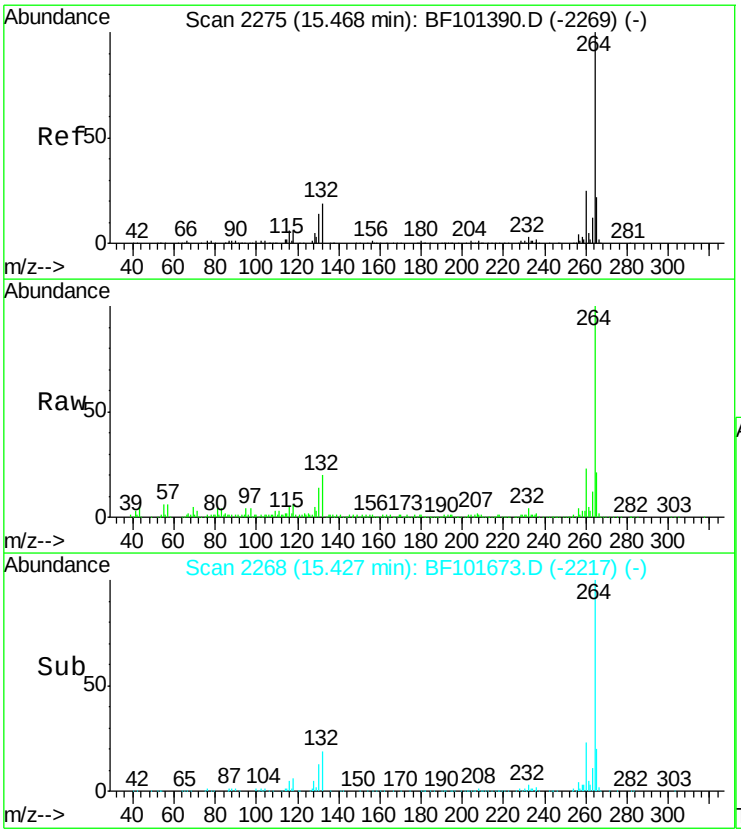
#78
Terphenyl-d14
Concen: 8.504 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF101673.D
Acq: 23 Dec 2017 00:10

Instrument :
BNA_F
ClientSampleId :
DB-EW-3-0-4

Tgt Ion:244 Resp: 103891

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.9	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BF101673.D
Acq: 23 Dec 2017 00:10

Tgt Ion:264 Resp: 286518

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.6	17.5	26.3