Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
Data File : BF102319.D
Acq On : 23 Jan 2018 00:18
Operator : SJ/JU
Sample : J1238-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-9.5-10.0-DUP

Quant Time: Jan 23 06:35:18 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	138507	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	564420	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	233135	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	330417	20.00	ng	0.00
75) Chrysene-d12	13.88	240	263400	20.00	ng	0.00
86) Perylene-d12	15.30	264	206223	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1002427	109.74	ng	0.02
7) Phenol-d6	6.37	99	1209185	109.80	ng	0.01
23) Nitrobenzene-d5	7.29	82	728847	74.21	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	209629	90.75	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	979627	61.78	ng	0.00
78) Terphenyl-d14	12.83	244	634999	54.35	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.38	94	42353	3.523	ng	95
49) Dimethylphthalate	9.47	163	153528	7.967	ng	99

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
Data File : BF102319.D
Acq On : 23 Jan 2018 00:18
Operator : SJ/JU
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Misc :
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SB-06-9.5-10.0-DUP

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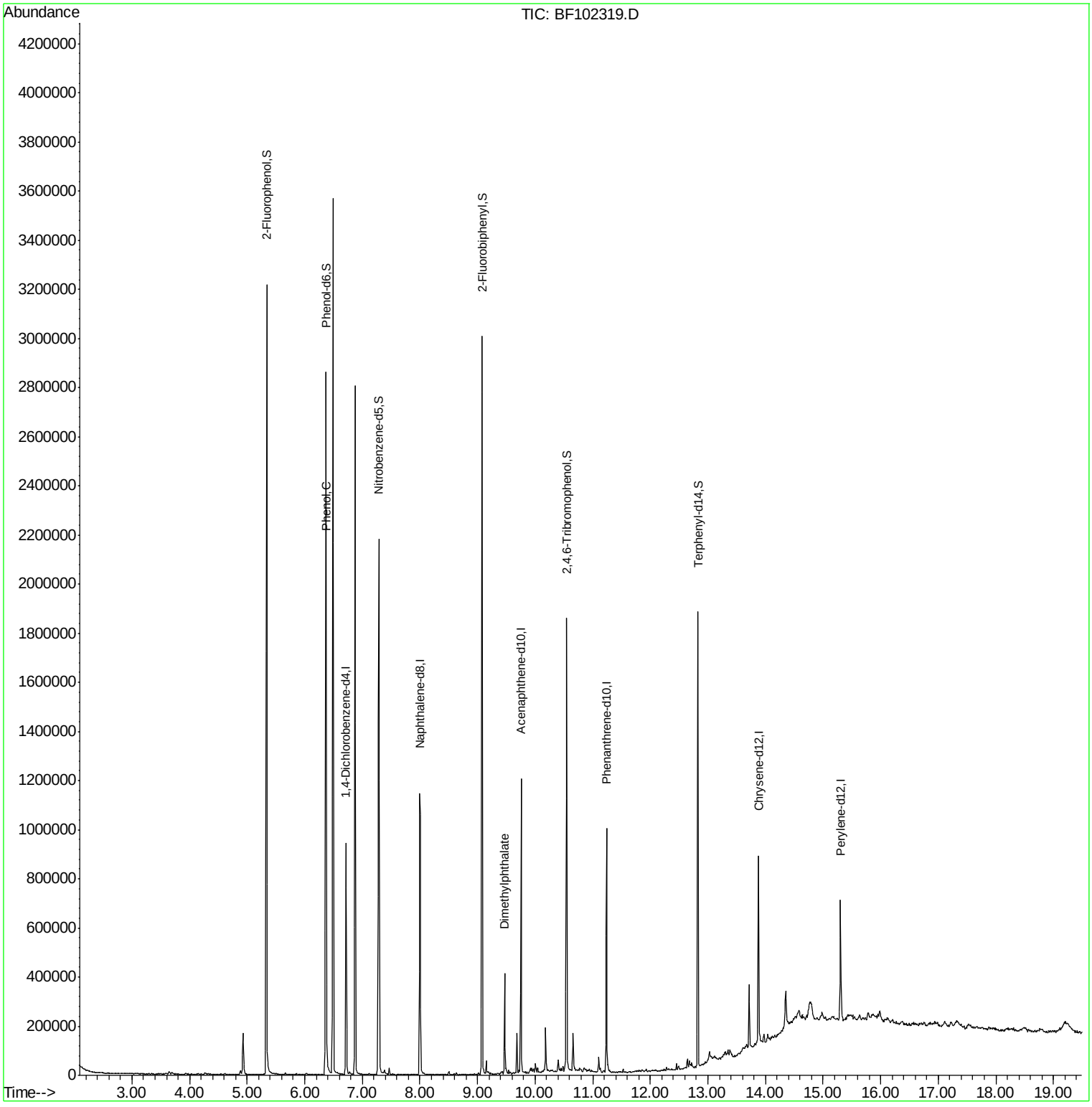
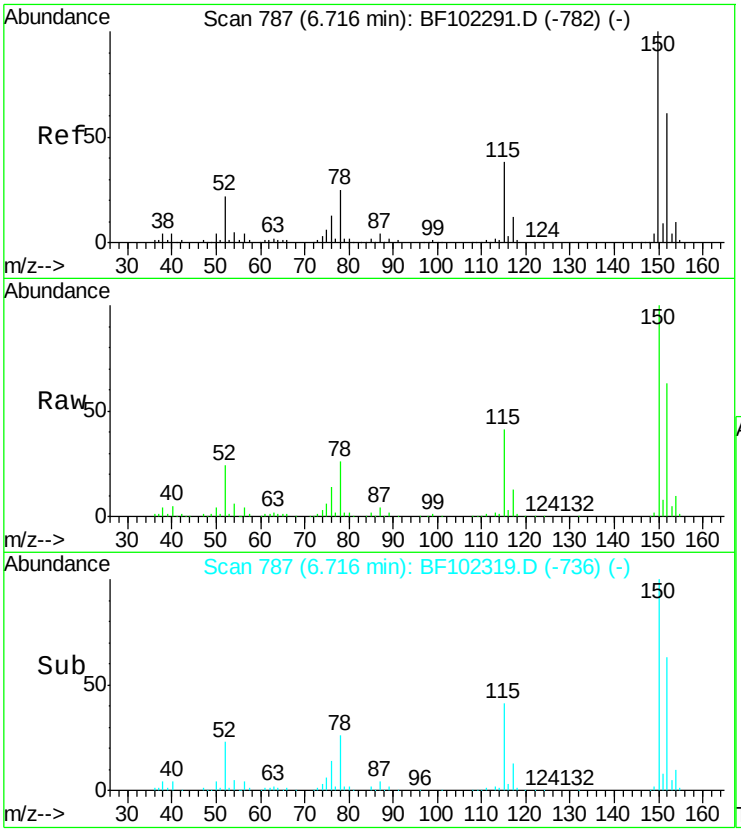


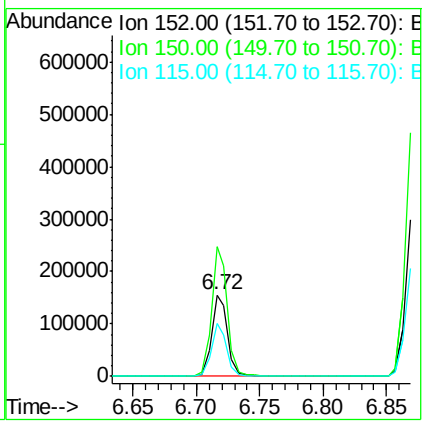


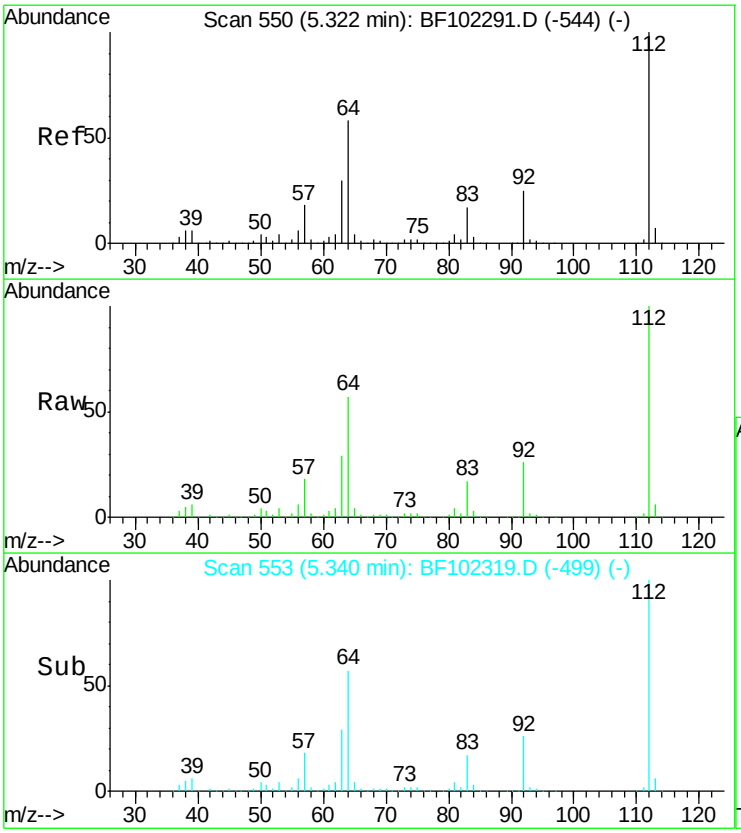
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102319.D
Acq: 23 Jan 2018 00:18

Instrument :
BNA_F
ClientSampleId :
SB-06-9.5-10.0-DUP

Tgt Ion:152 Resp: 138507

Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	65.2	50.1	75.1

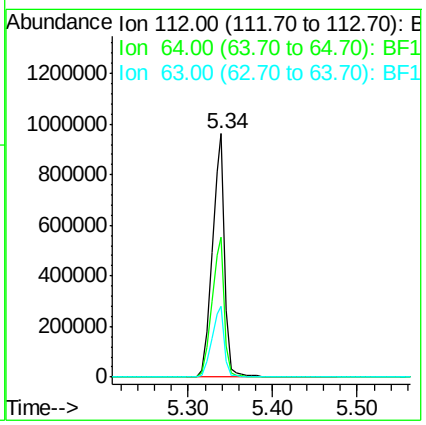


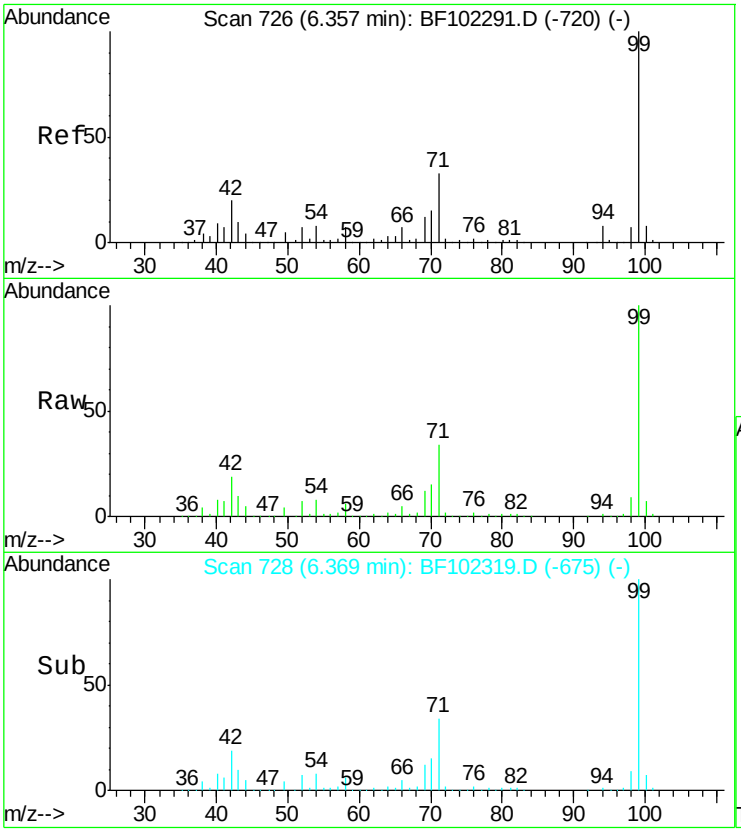


#5
2-Fluorophenol
Concen: 109.737 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.02 min
Lab File: BF102319.D
Acq: 23 Jan 2018 00:18

Tgt Ion:112 Resp: 1002427

Ion	Ratio	Lower	Upper
112	100		
64	57.4	47.9	71.9
63	29.3	23.7	35.5



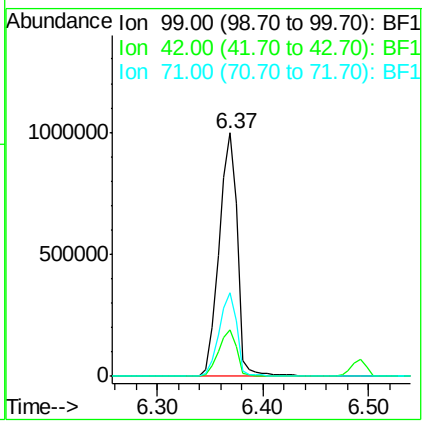


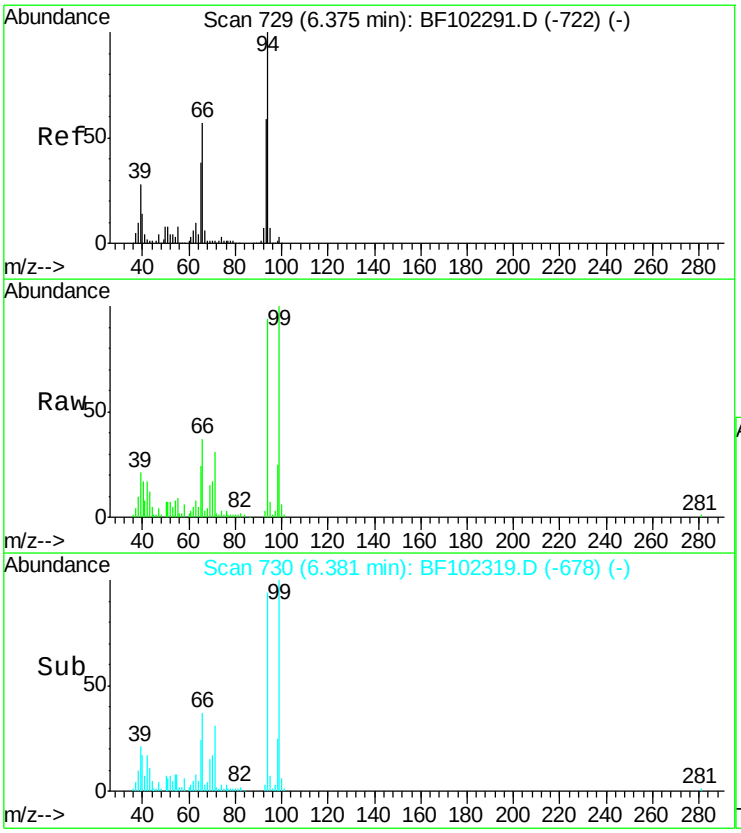
#7
Phenol-d6
Concen: 109.798 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF102319.D
Acq: 23 Jan 2018 00:18

Instrument :
BNA_F
ClientSampleId :
SB-06-9.5-10.0-DUP

Tgt Ion: 99 Resp: 1209185

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	34.4	25.4	38.0

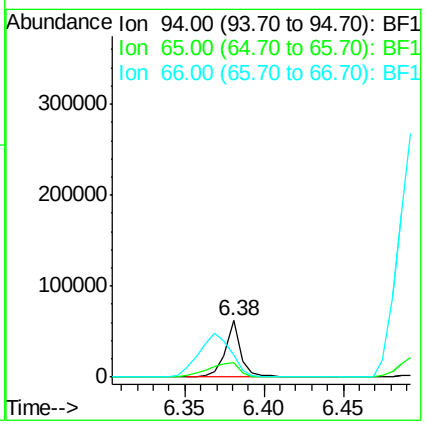


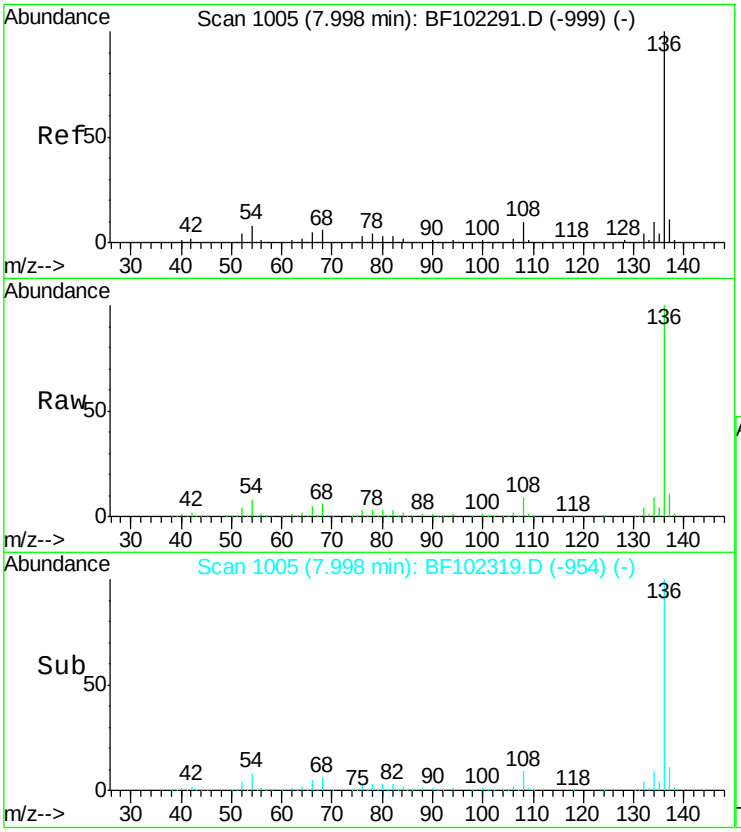


#10
Phenol
Concen: 3.523 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF102319.D
Acq: 23 Jan 2018 00:18

Tgt Ion: 94 Resp: 42353

Ion	Ratio	Lower	Upper
94	100		
65	26.0	7.9	47.9
66	39.4	16.2	56.2



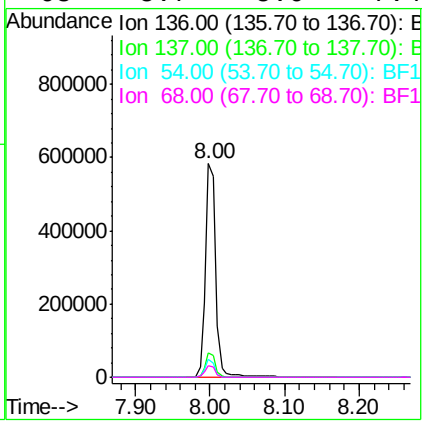


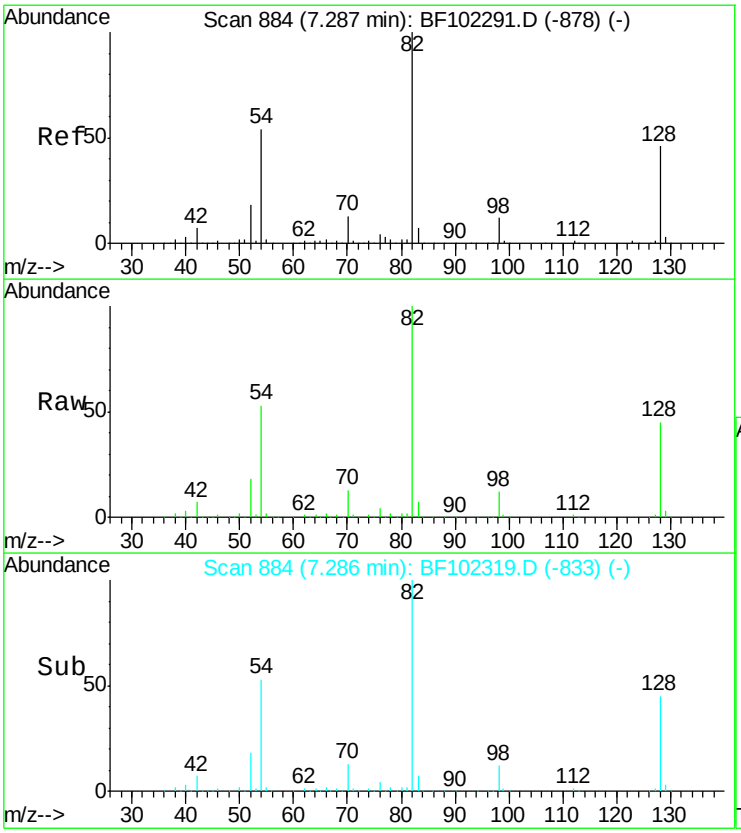
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102319.D
Acq: 23 Jan 2018 00:18

Instrument :
BNA_F
ClientSampleId :
SB-06-9.5-10.0-DUP

Tgt Ion:136 Resp: 564420

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.3	6.6	9.8
68	5.7	5.0	7.4

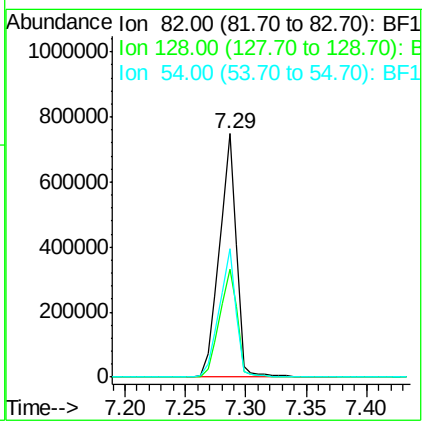


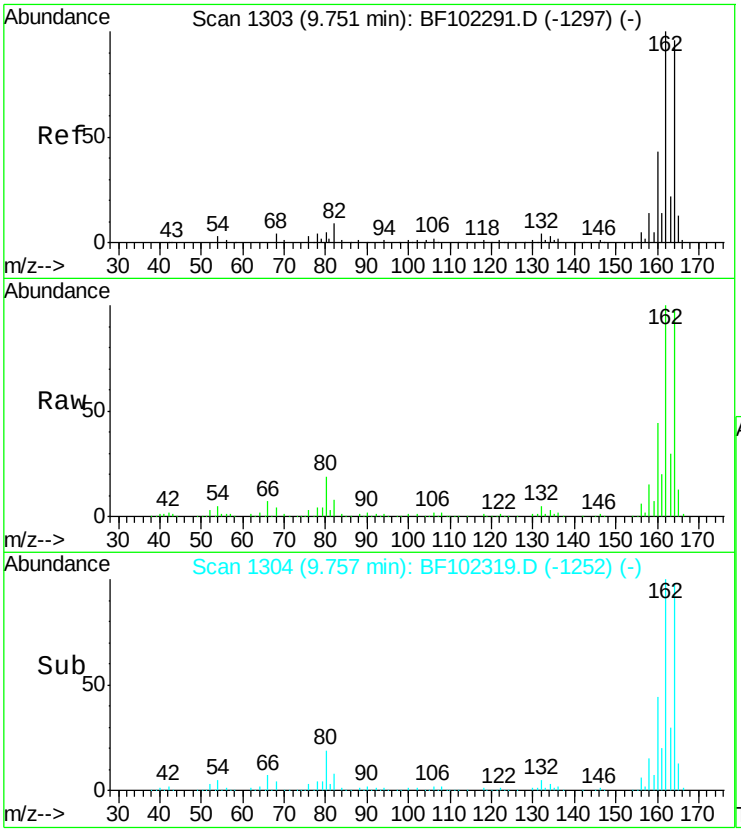


#23
Nitrobenzene-d5
Concen: 74.208 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102319.D
Acq: 23 Jan 2018 00:18

Tgt Ion: 82 Resp: 728847

Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.1	54.1
54	53.0	41.4	62.2



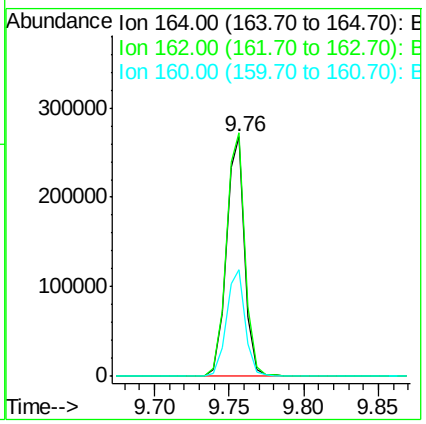


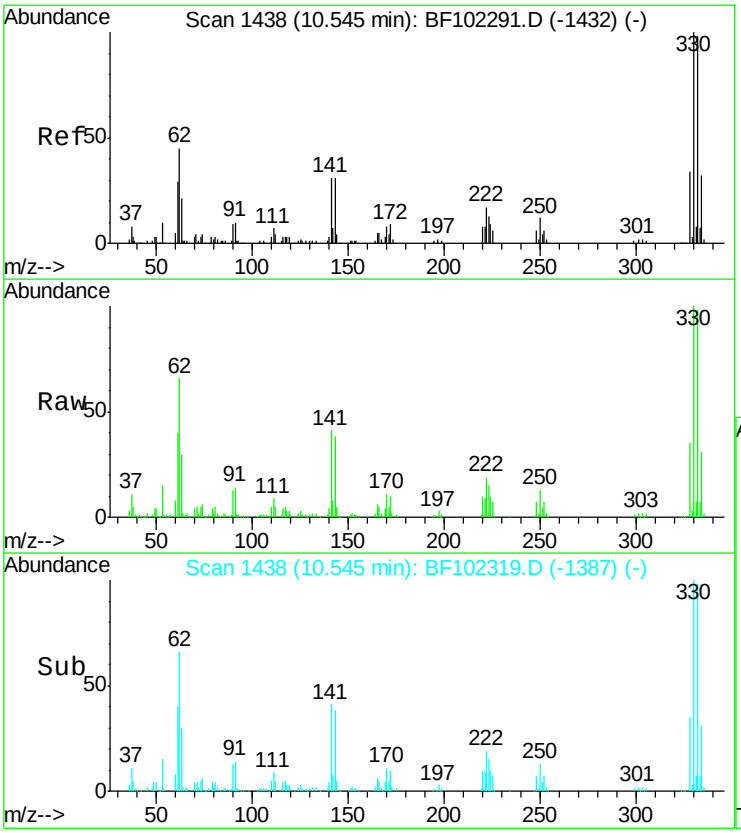
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF102319.D
Acq: 23 Jan 2018 00:18

Instrument :
BNA_F
ClientSampleId :
SB-06-9.5-10.0-DUP

Tgt Ion:164 Resp: 233135

Ion	Ratio	Lower	Upper
164	100		
162	101.7	86.1	129.1
160	44.8	38.3	57.5

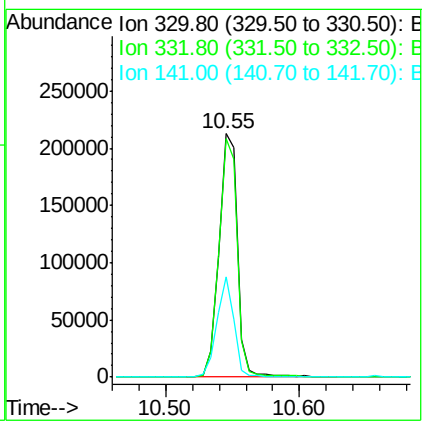


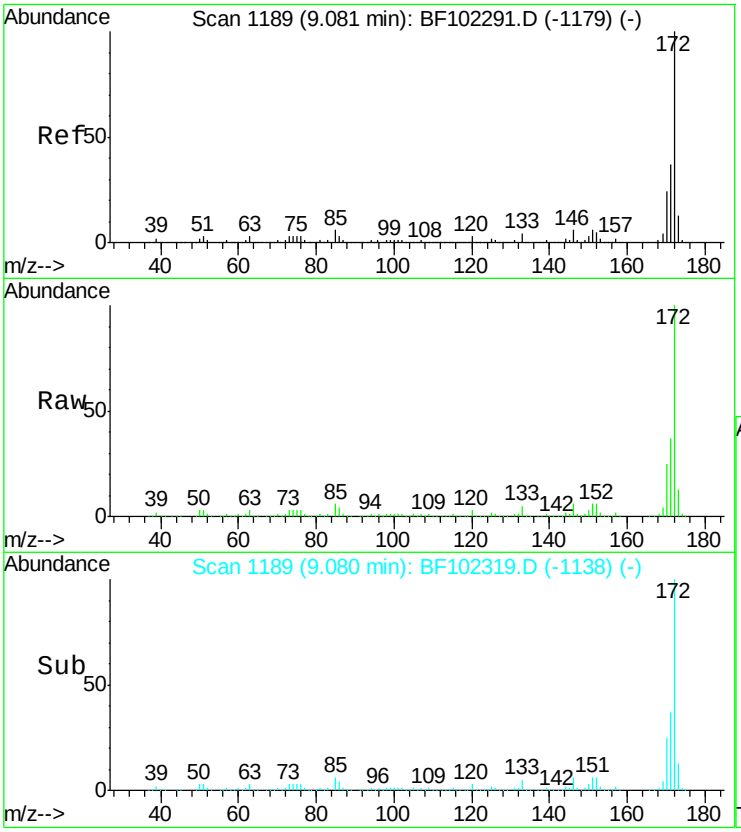


#41
2,4,6-Tribromophenol
Concen: 90.747 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF102319.D
Acq: 23 Jan 2018 00:18

Tgt Ion:330 Resp: 209629

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	38.2	29.9	44.9



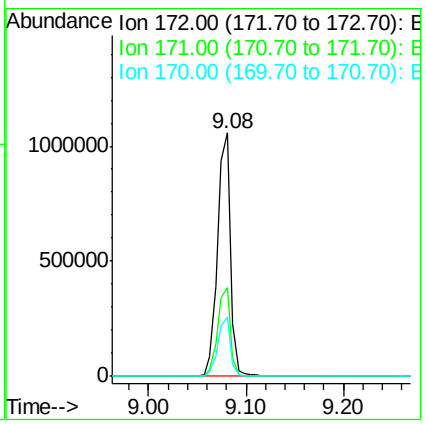


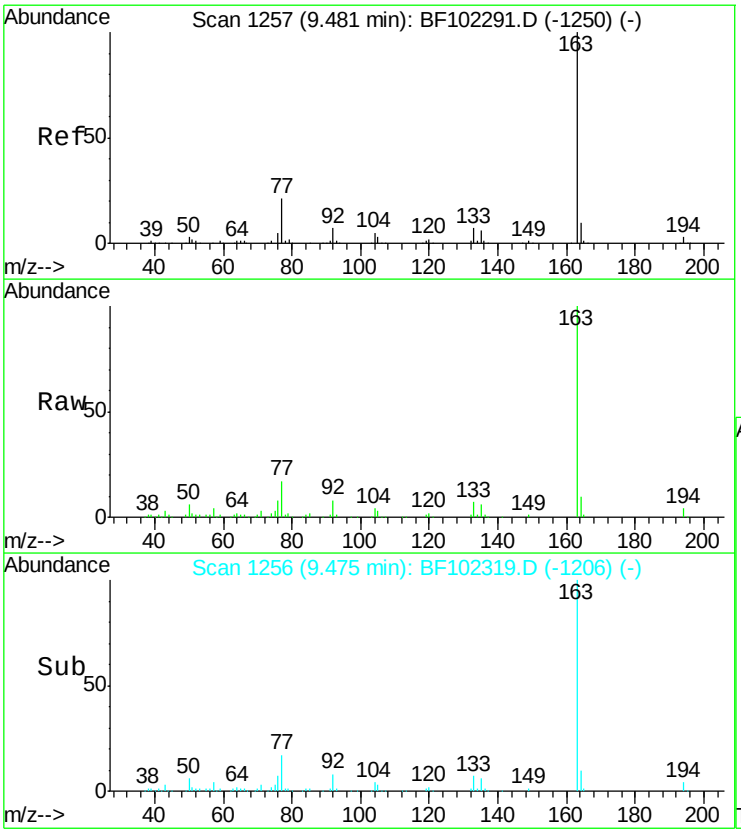
#44
2-Fluorobiphenyl
Concen: 61.784 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF102319.D
Acq: 23 Jan 2018 00:18

Instrument :
BNA_F
ClientSampleId :
SB-06-9.5-10.0-DUP

Tgt Ion:172 Resp: 979627

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.6	19.6	29.4

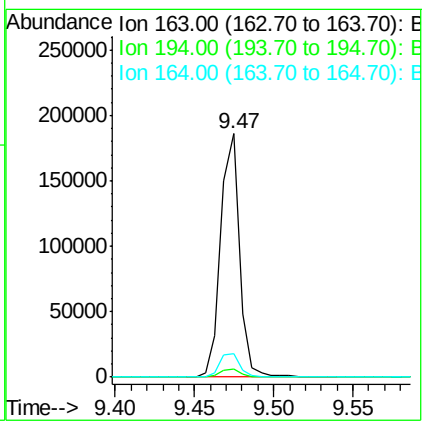


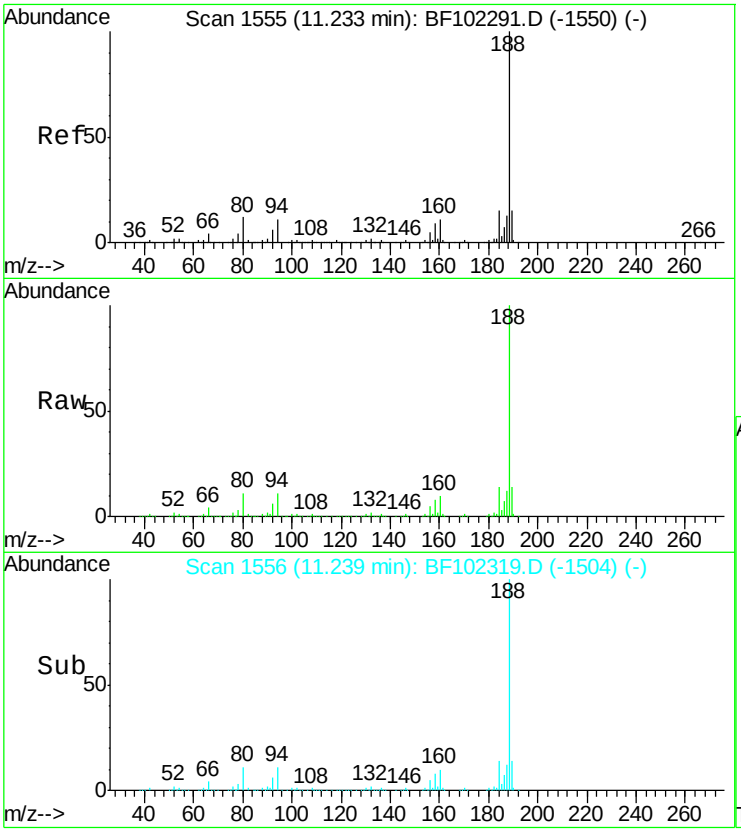


#49
Dimethylphthalate
Concen: 7.967 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF102319.D
Acq: 23 Jan 2018 00:18

Tgt Ion:163 Resp: 153528

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.5	8.2	12.2



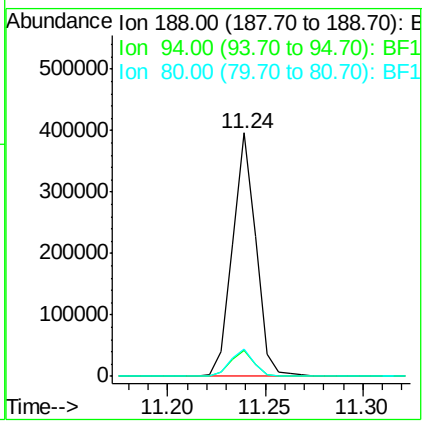


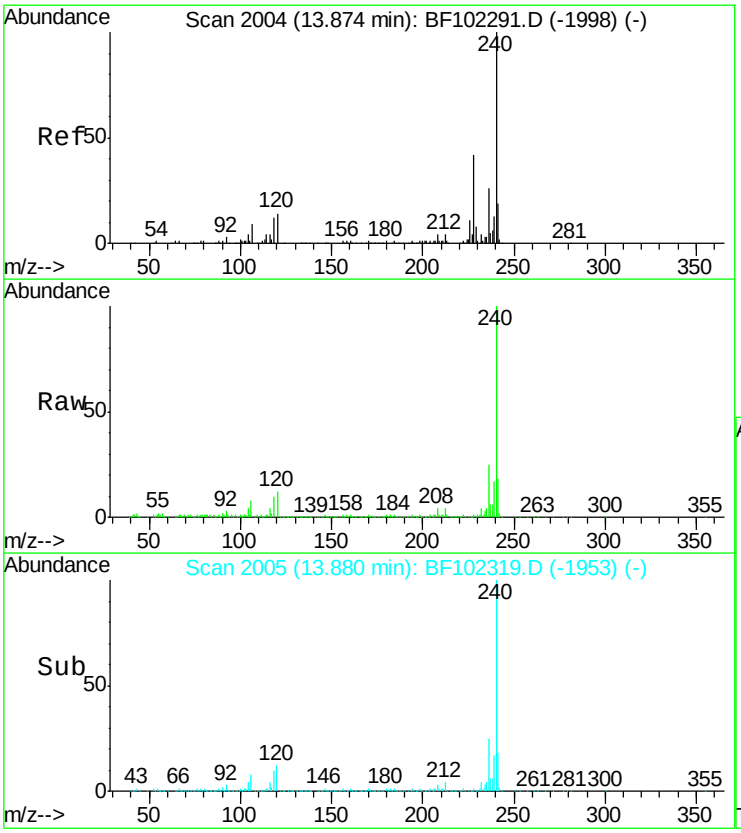
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF102319.D
Acq: 23 Jan 2018 00:18

Instrument :
BNA_F
ClientSampleId :
SB-06-9.5-10.0-DUP

Tgt Ion:188 Resp: 330417

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

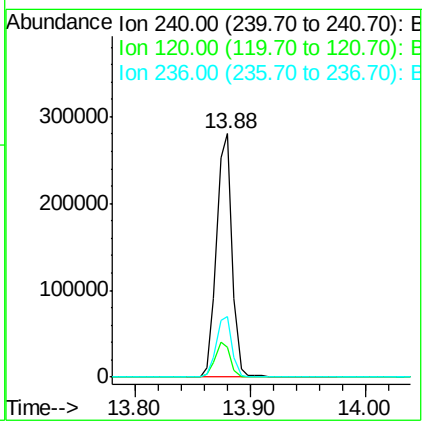


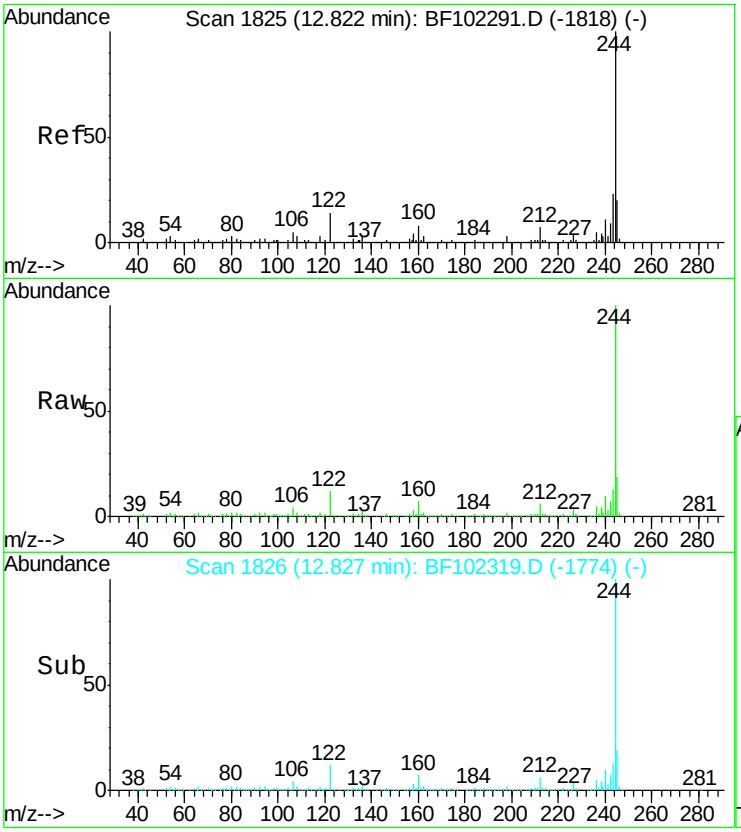


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF102319.D
Acq: 23 Jan 2018 00:18

Tgt Ion:240 Resp: 263400

Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.5	14.3
236	25.0	20.7	31.1



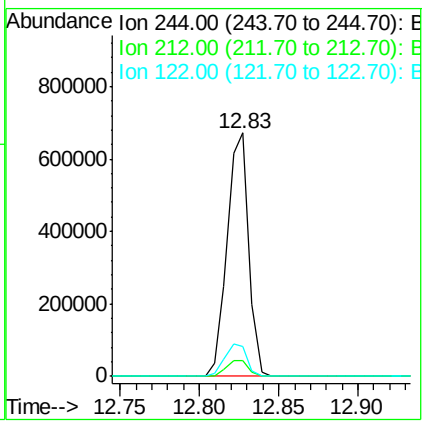


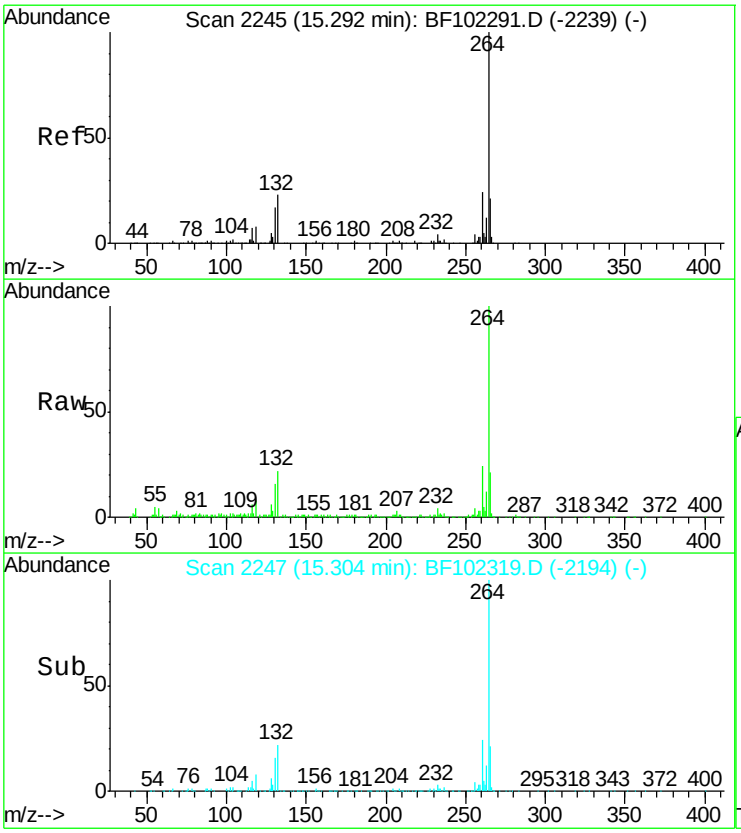
#78
Terphenyl-d14
Concen: 54.348 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF102319.D
Acq: 23 Jan 2018 00:18

Instrument :
BNA_F
ClientSampleId :
SB-06-9.5-10.0-DUP

Tgt Ion:244 Resp: 634999

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	12.4	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BF102319.D
Acq: 23 Jan 2018 00:18

Tgt Ion:264 Resp: 206223

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	20.8	17.5	26.3