Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111918.D
Acq On : 8 Jan 2019 20:17
Operator : JU/SJ
Sample : K1074-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W12-10

Quant Time: Jan 09 01:17:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 14:33:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	128842	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	443658	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	180628	20.00	ng	-0.01
64) Phenanthrene-d10	11.41	188	306585	20.00	ng	0.00
76) Chrysene-d12	14.05	240	294420	20.00	ng	0.00
87) Perylene-d12	15.53	264	193953	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	625258	83.02	ng	0.00
7) Phenol-d6	6.53	99	831817	85.70	ng	0.00
23) Nitrobenzene-d5	7.44	82	490018	59.03	ng	-0.02
42) 2,4,6-Tribromophenol	10.71	330	163291	69.50	ng	-0.01
45) 2-Fluorobiphenyl	9.24	172	700624	56.56	ng	-0.01
79) Terphenyl-d14	12.99	244	727964	46.93	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.54	94	35899	3.403	ng	# 73
50) Dimethylphthalate	9.63	163	78973	5.820	ng	98

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

Quantitation Report (QT Reviewed)

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Data File : BF111918.D
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Misc :
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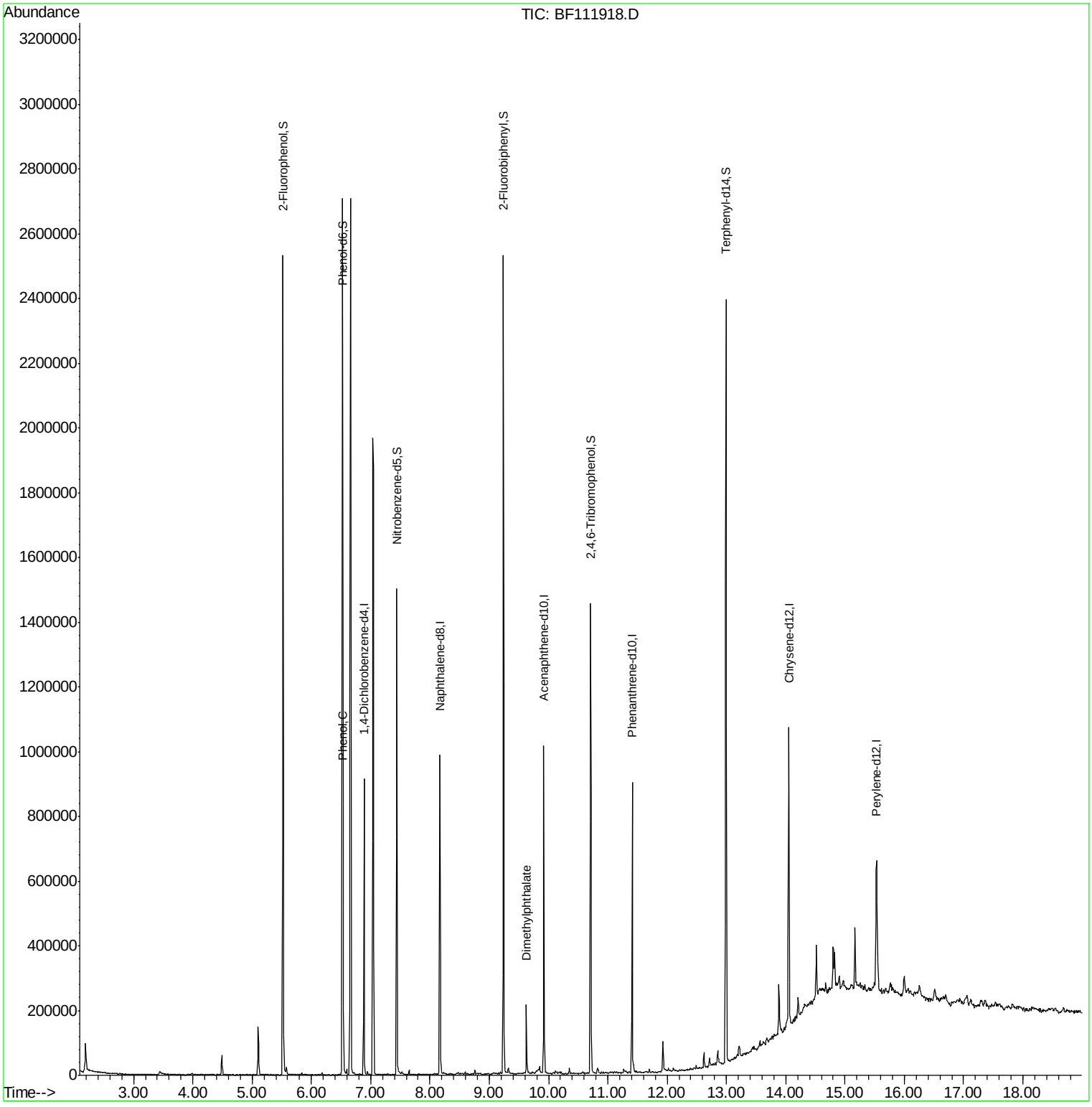
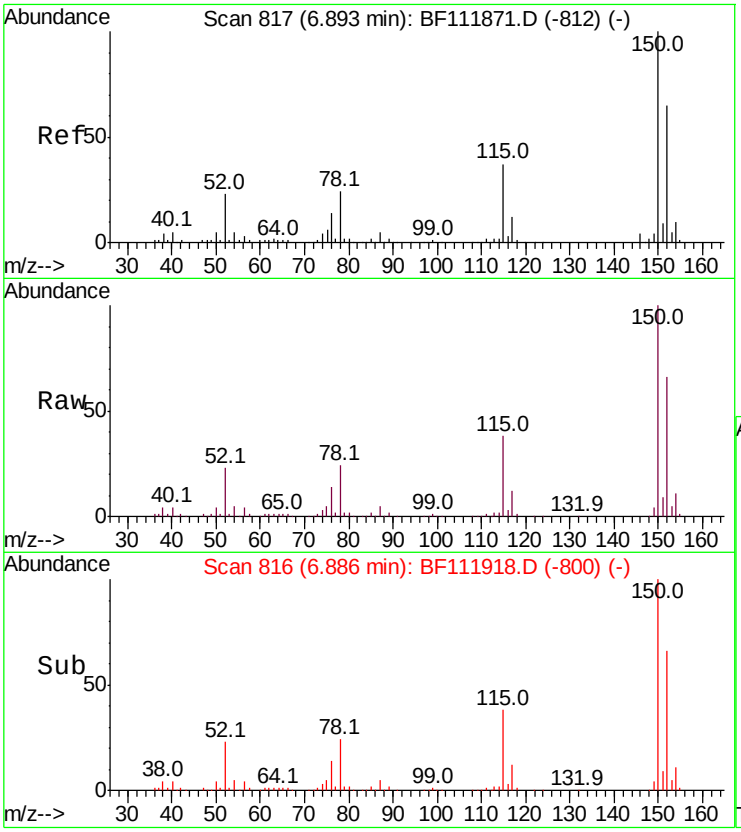


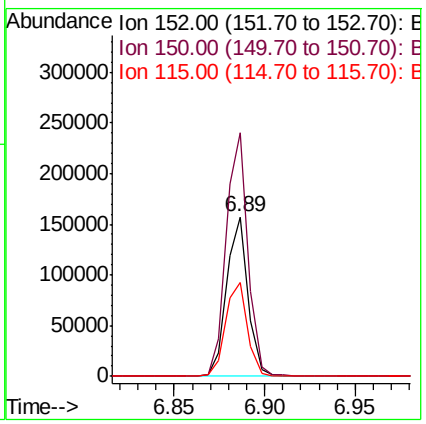


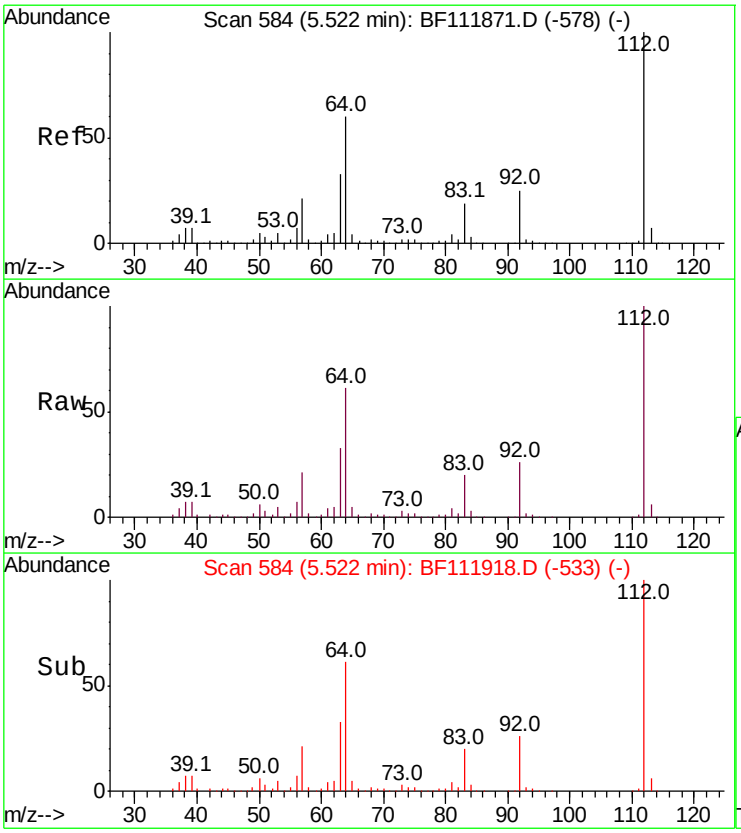
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF111918.D
Acq: 8 Jan 2019 20:17

Instrument :
BNA_F
ClientSampleId :
W12-10

Tgt Ion:152 Resp: 128842

Ion	Ratio	Lower	Upper
152	100		
150	152.6	122.7	184.1
115	58.6	45.2	67.8

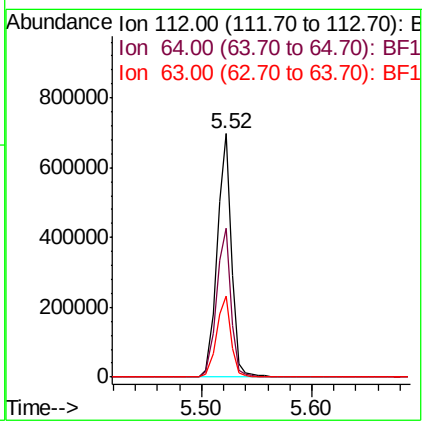


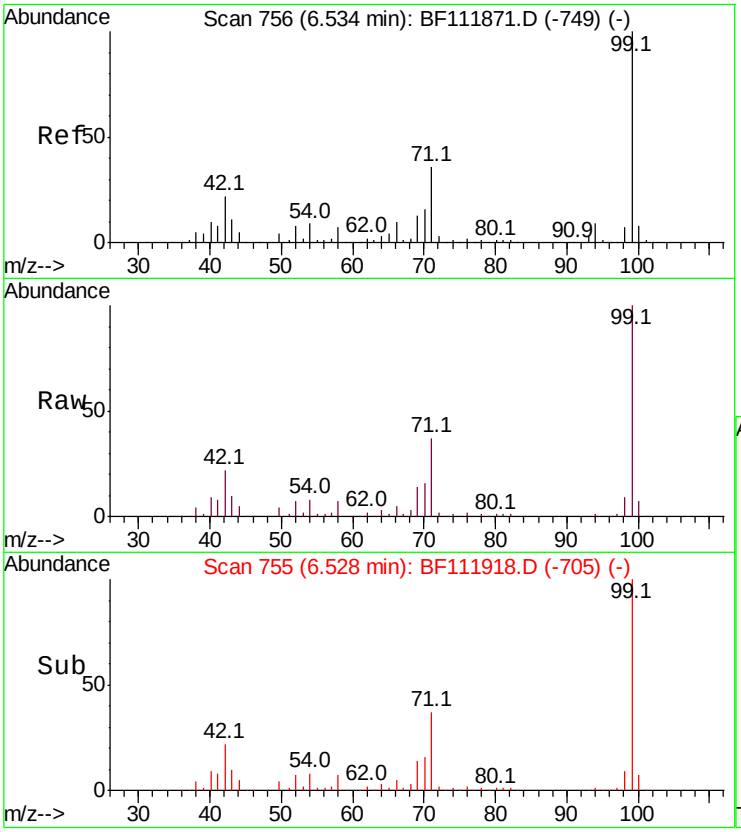


#5
2-Fluorophenol
Concen: 83.024 ng
RT: 5.52 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF111918.D
Acq: 8 Jan 2019 20:17

Tgt Ion:112 Resp: 625258

Ion	Ratio	Lower	Upper
112	100		
64	61.2	48.3	72.5
63	33.5	26.1	39.1



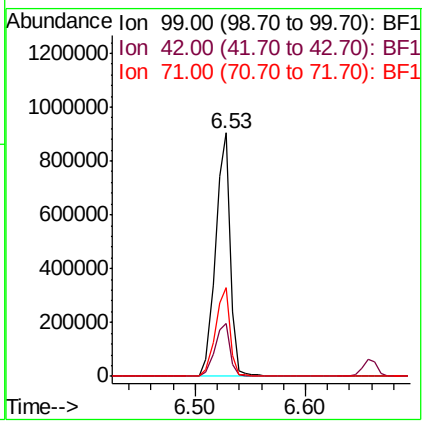


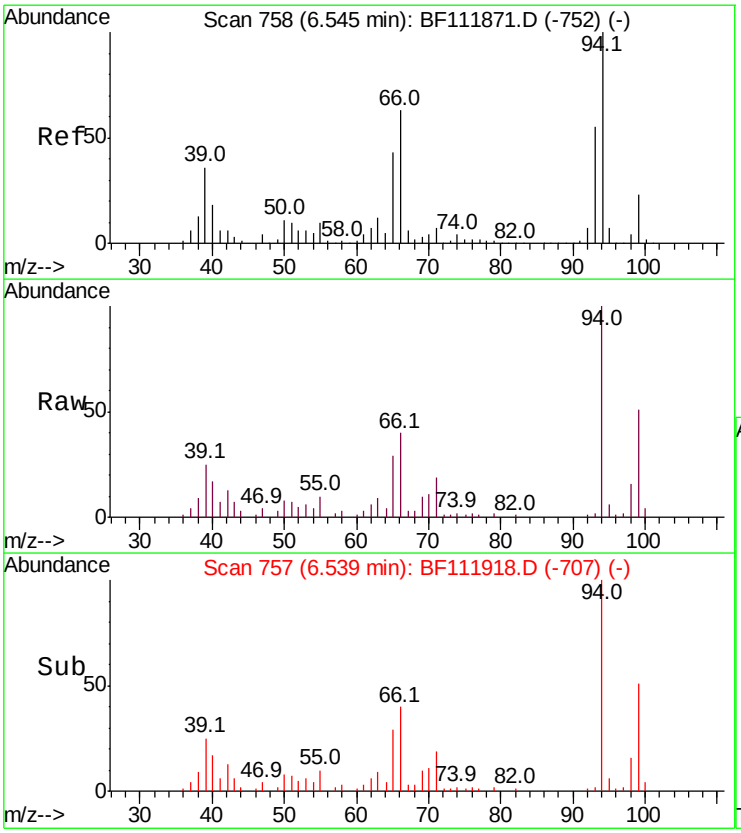
#7
Phenol-d6
Concen: 85.696 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF111918.D
Acq: 8 Jan 2019 20:17

Instrument :
BNA_F
ClientSampleId :
W12-10

Tgt Ion: 99 Resp: 831817

Ion	Ratio	Lower	Upper
99	100		
42	21.7	17.9	26.9
71	36.6	28.7	43.1

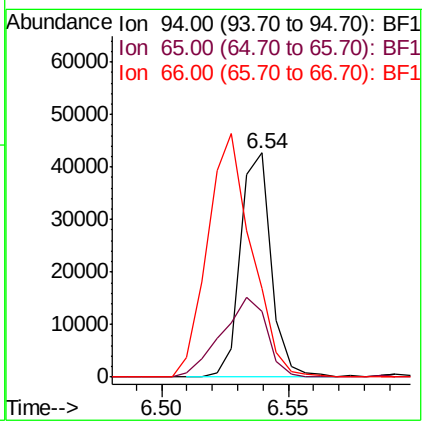


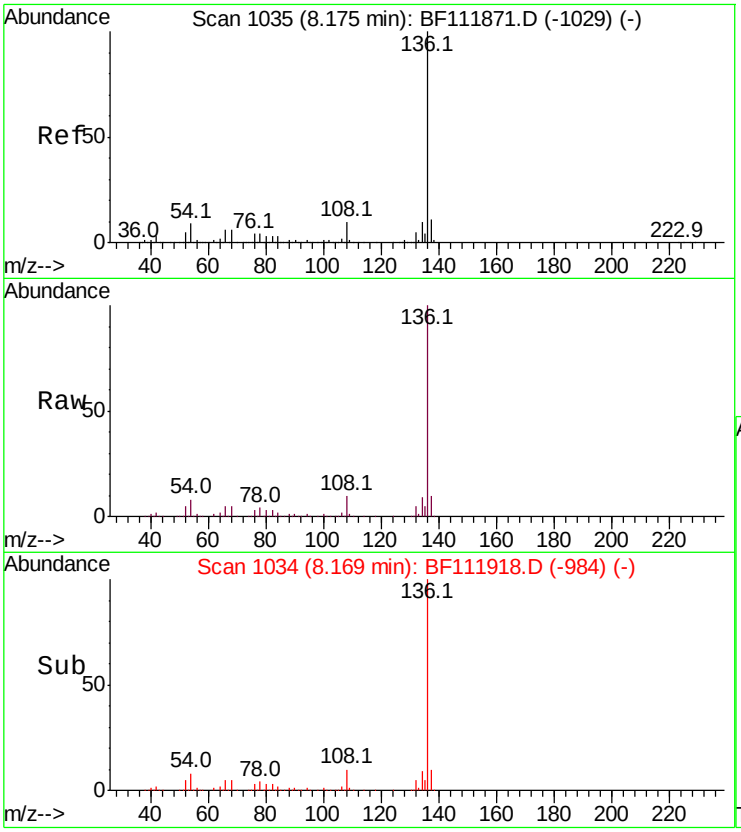


#10
Phenol
Concen: 3.403 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF111918.D
Acq: 8 Jan 2019 20:17

Tgt Ion: 94 Resp: 35899

Ion	Ratio	Lower	Upper
94	100		
65	29.4	22.8	62.8
66	39.7	43.3	83.3#



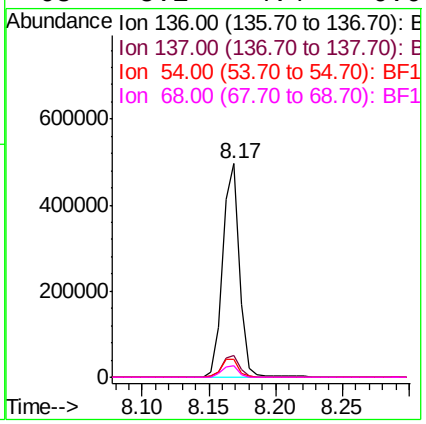


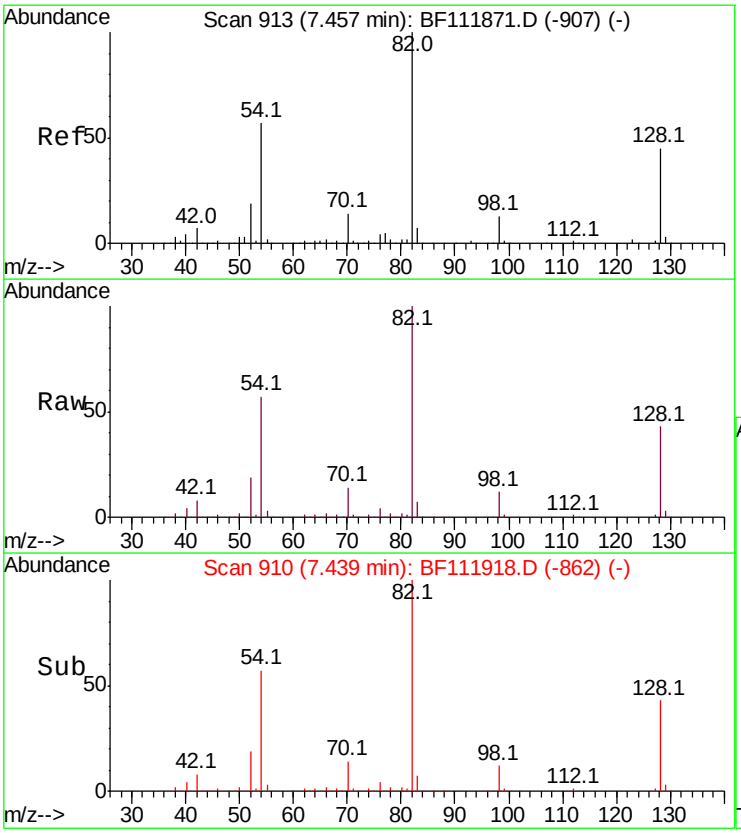
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF111918.D
Acq: 8 Jan 2019 20:17

Instrument :
BNA_F
ClientSampleId :
W12-10

Tgt Ion:136 Resp: 443658

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.1	13.7
54	8.1	7.2	10.8
68	5.1	4.4	6.6

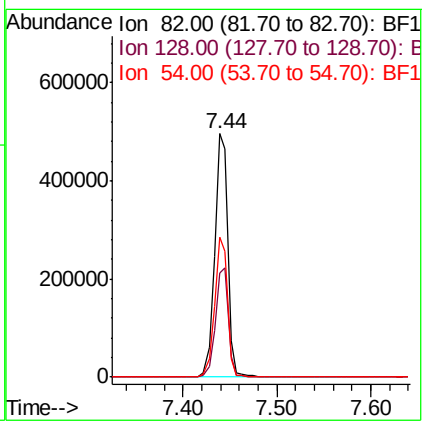


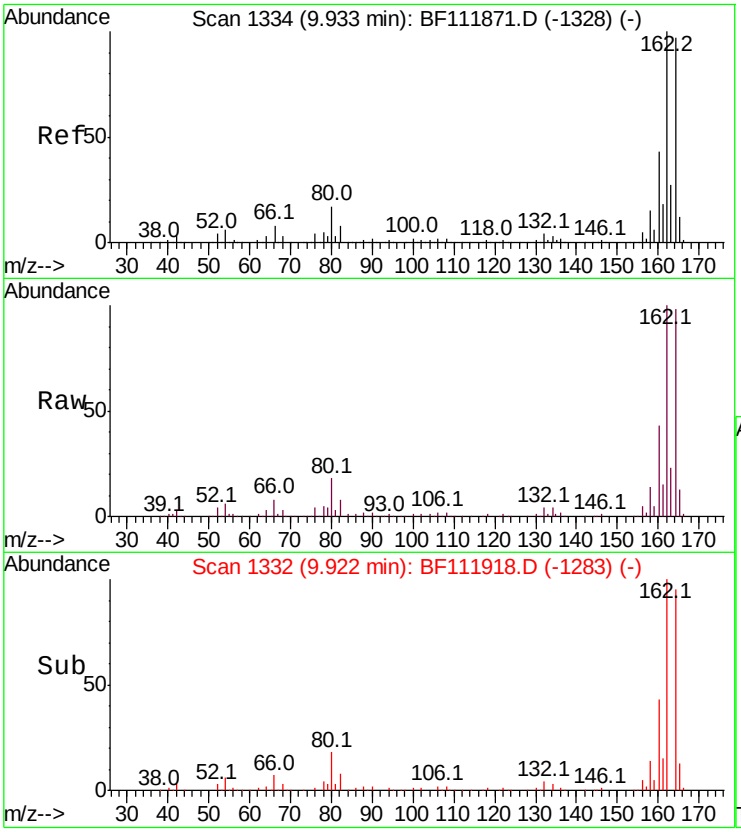


#23
Nitrobenzene-d5
Concen: 59.030 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.02 min
Lab File: BF111918.D
Acq: 8 Jan 2019 20:17

Tgt Ion: 82 Resp: 490018

Ion	Ratio	Lower	Upper
82	100		
128	42.8	35.7	53.5
54	57.4	45.8	68.8



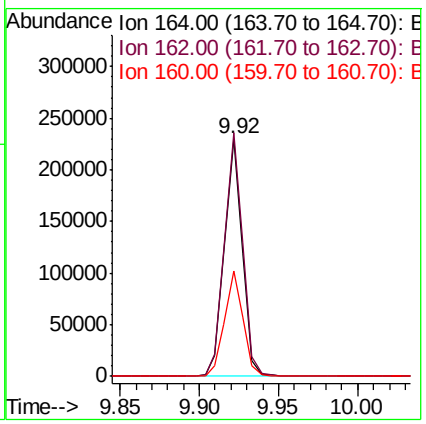


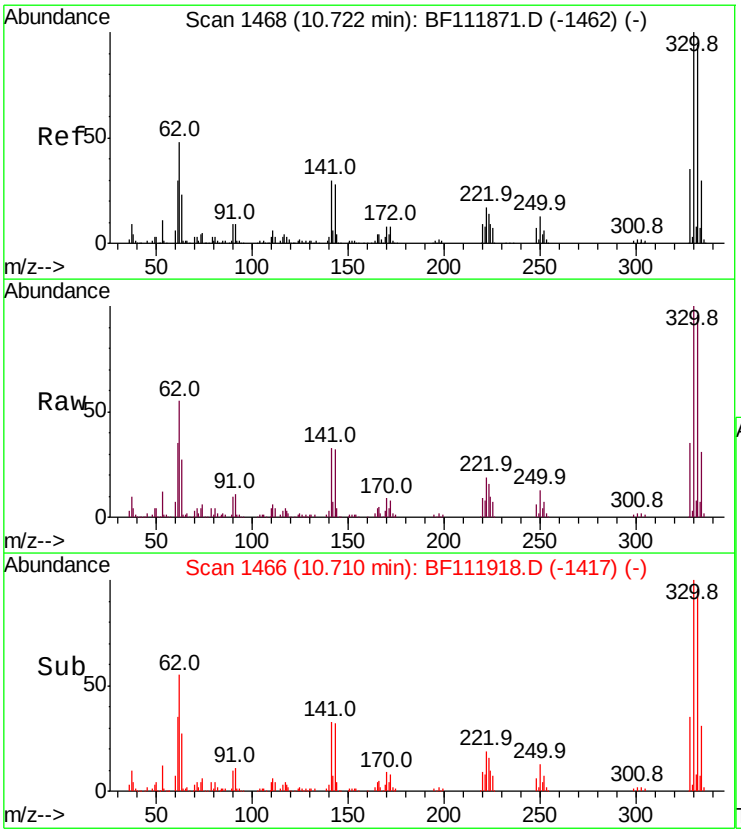
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF111918.D
Acq: 8 Jan 2019 20:17

Instrument :
BNA_F
ClientSampleId :
W12-10

Tgt Ion:164 Resp: 180628

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.2	123.2
160	44.4	35.5	53.3

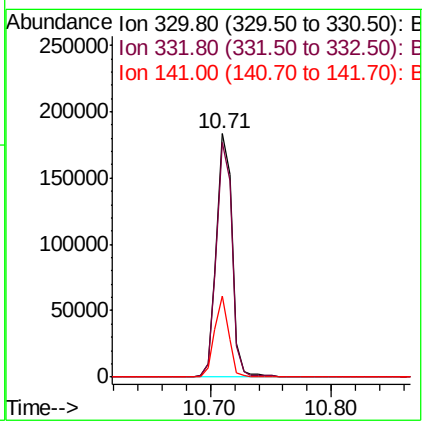


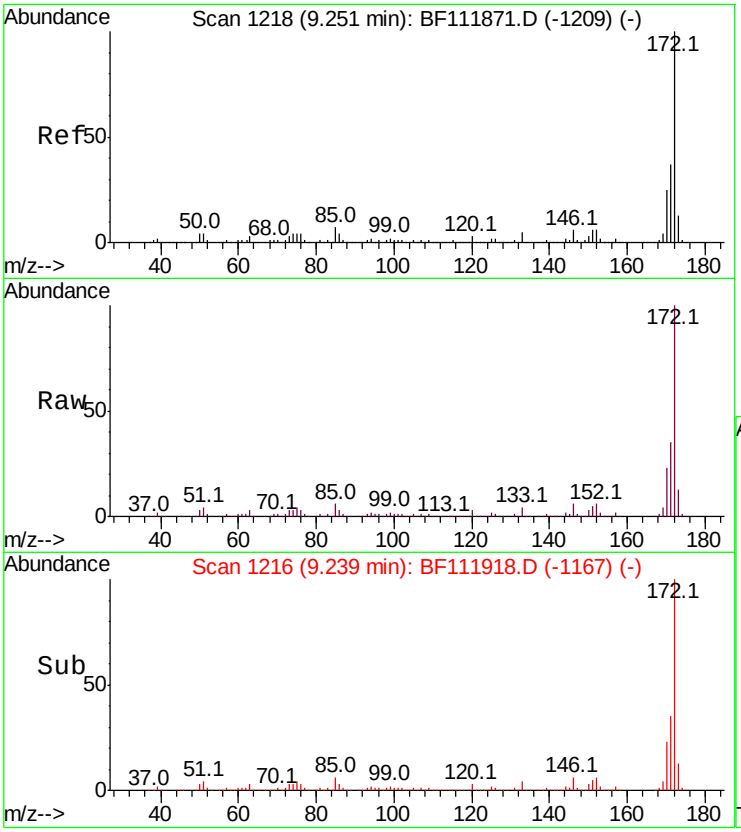


#42
2,4,6-Tribromophenol
Concen: 69.503 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF111918.D
Acq: 8 Jan 2019 20:17

Tgt Ion:330 Resp: 163291

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.9	115.3
141	30.1	23.7	35.5



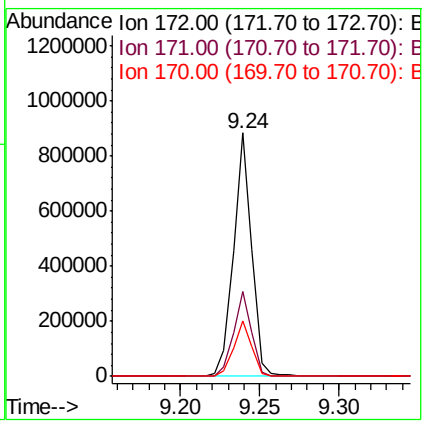


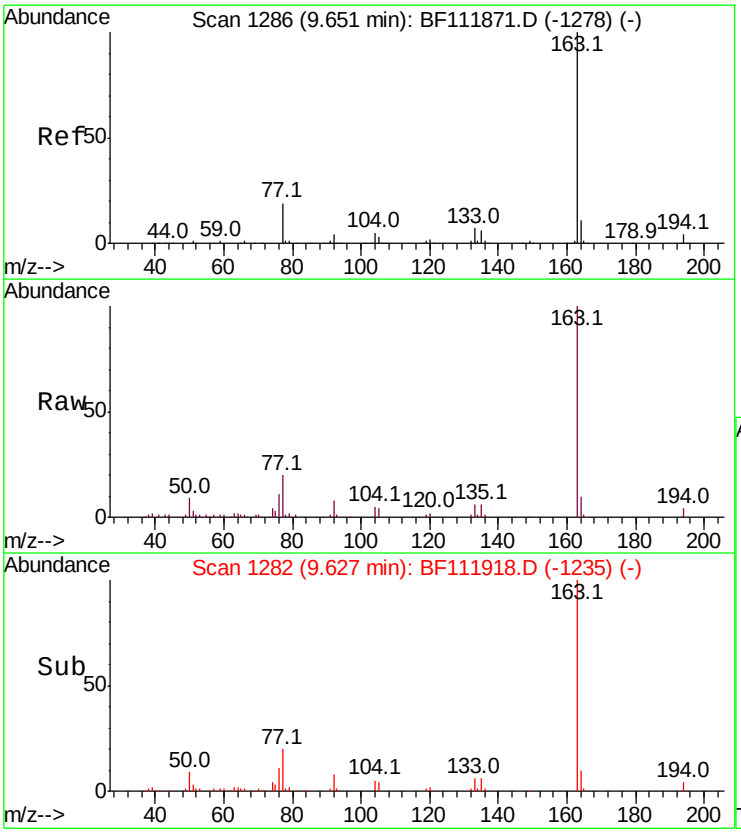
#45
2-Fluorobiphenyl
Concen: 56.561 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF111918.D
Acq: 8 Jan 2019 20:17

Instrument :
BNA_F
ClientSampleId :
W12-10

Tgt Ion:172 Resp: 700624

Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.6	44.4
170	22.8	19.8	29.8

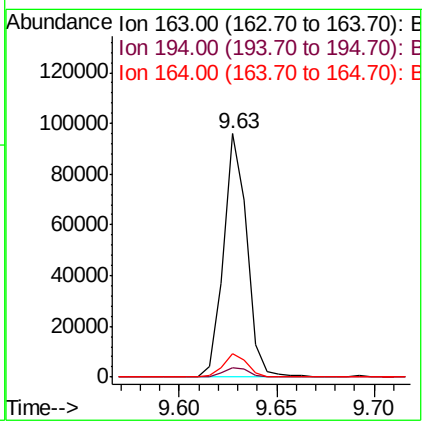


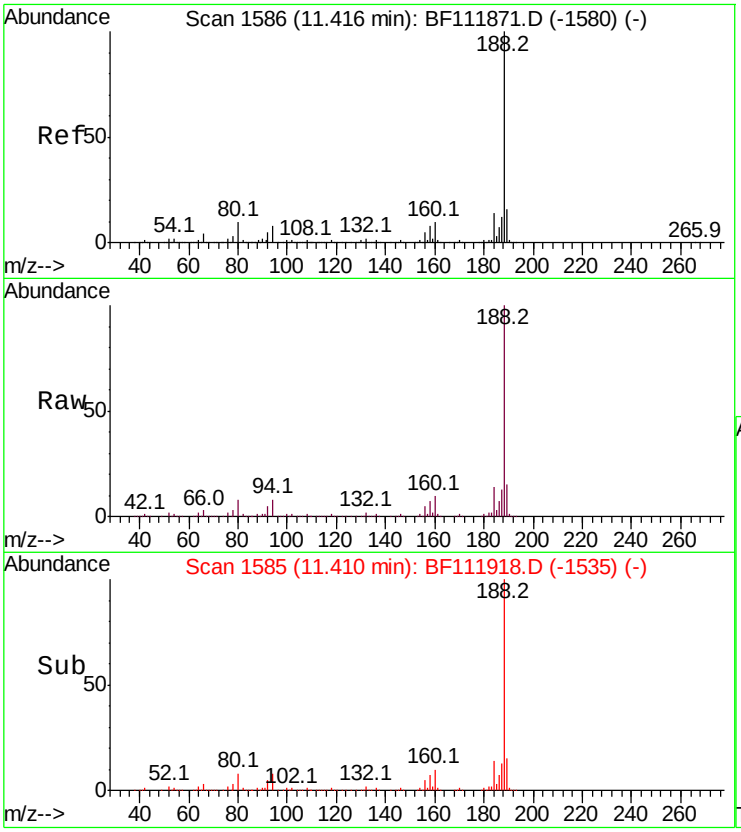


#50
Dimethylphthalate
Concen: 5.820 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF111918.D
Acq: 8 Jan 2019 20:17

Tgt Ion:163 Resp: 78973

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	9.9	8.5	12.7



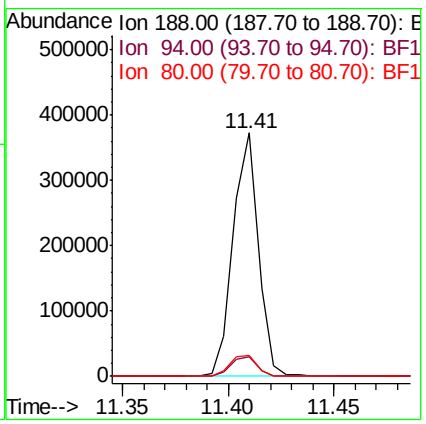


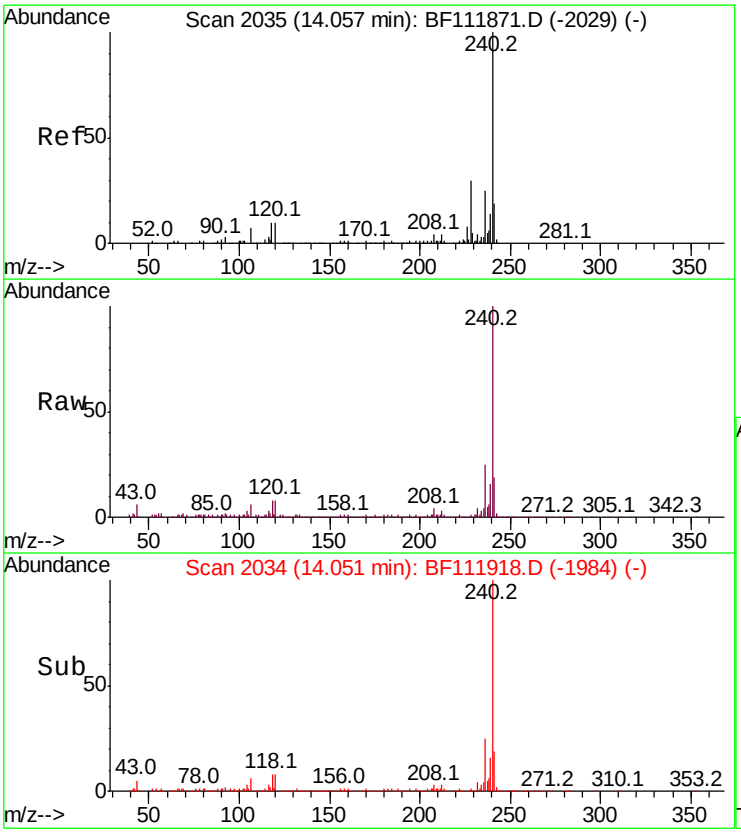
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF111918.D
Acq: 8 Jan 2019 20:17

Instrument :
BNA_F
ClientSampleId :
W12-10

Tgt Ion:188 Resp: 306585

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.6	10.0
80	8.3	7.7	11.5

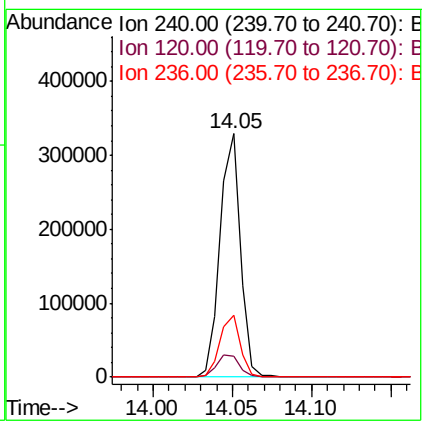


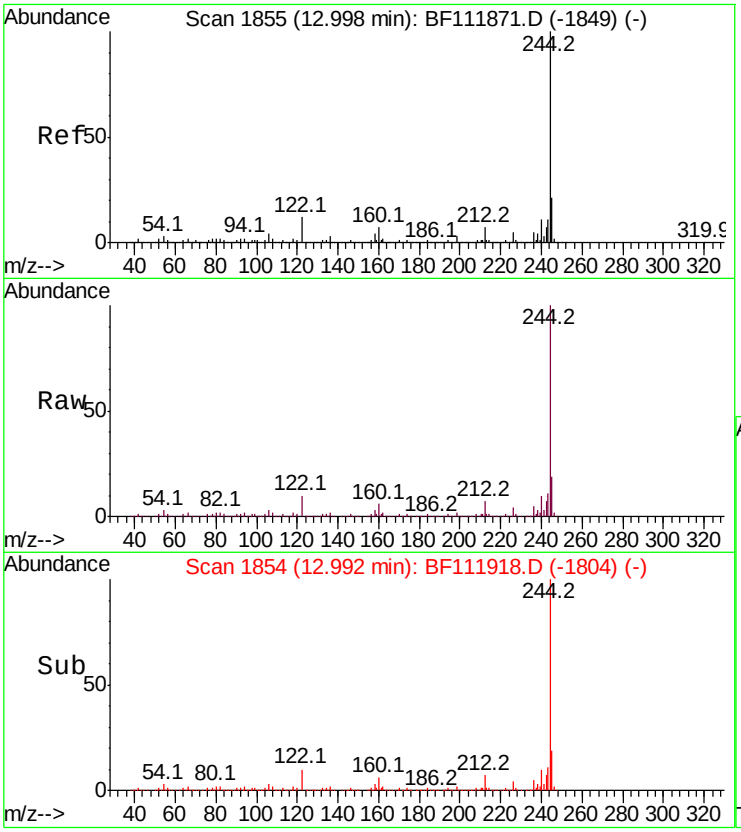


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF111918.D
Acq: 8 Jan 2019 20:17

Tgt Ion:240 Resp: 294420

Ion	Ratio	Lower	Upper
240	100		
120	8.4	8.2	12.2
236	25.2	20.2	30.4



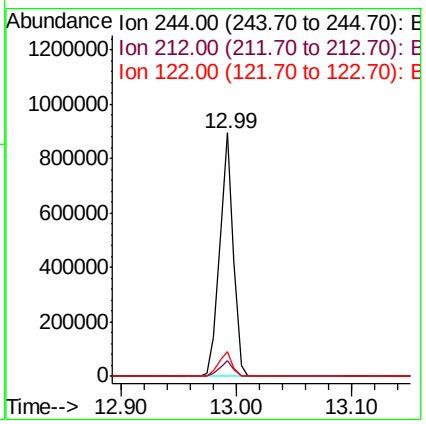


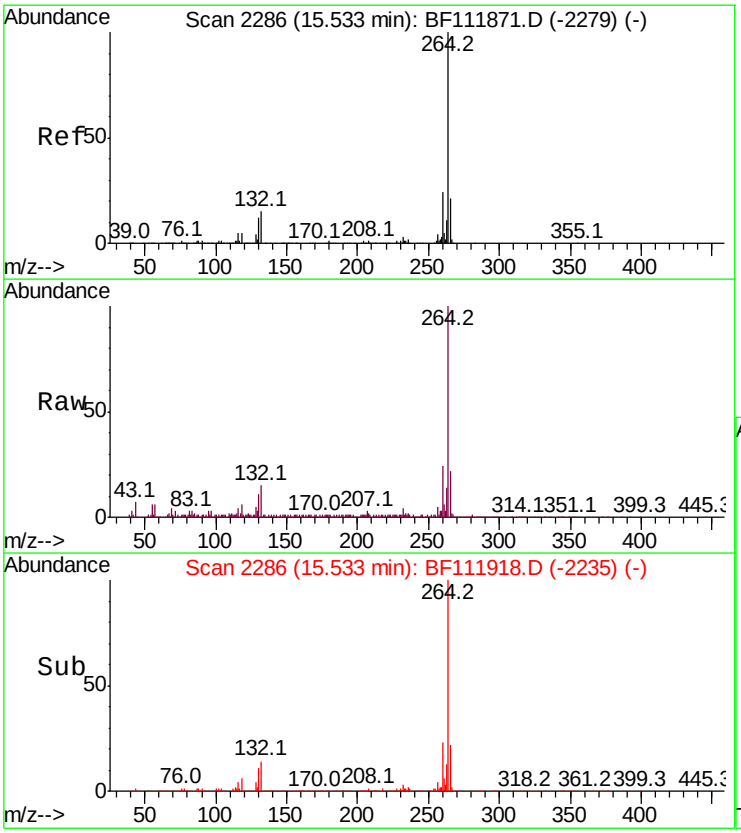
#79
Terphenyl-d14
Concen: 46.934 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF111918.D
Acq: 8 Jan 2019 20:17

Instrument :
BNA_F
ClientSampleId :
W12-10

Tgt Ion:244 Resp: 727964

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.8
122	10.2	9.5	14.3





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BF111918.D
Acq: 8 Jan 2019 20:17

Tgt Ion:264 Resp: 193953

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.2	17.1	25.7