Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111113.D
Acq On : 5 Dec 2018 18:03
Operator : JU/SJ
Sample : J6160-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEST-PIT

Quant Time: Dec 05 18:31:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 17:30:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	519433	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	2108217	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	1013119	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1818171	20.00	ng	0.00
76) Chrysene-d12	13.95	240	1586109	20.00	ng	0.00
87) Perylene-d12	15.39	264	1345329	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	3585813	107.72	ng	0.00
7) Phenol-d6	6.43	99	4473078	104.32	ng	0.00
23) Nitrobenzene-d5	7.36	82	2891052	81.19	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	919427	114.17	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	4249285	76.14	ng	0.00
79) Terphenyl-d14	12.91	244	4109943	53.07	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.44	94	343576	7.348	ng	89
50) Dimethylphthalate	9.55	163	397810	5.642	ng	98

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

Quantitation Report (QT/LSC Reviewed)

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Misc :
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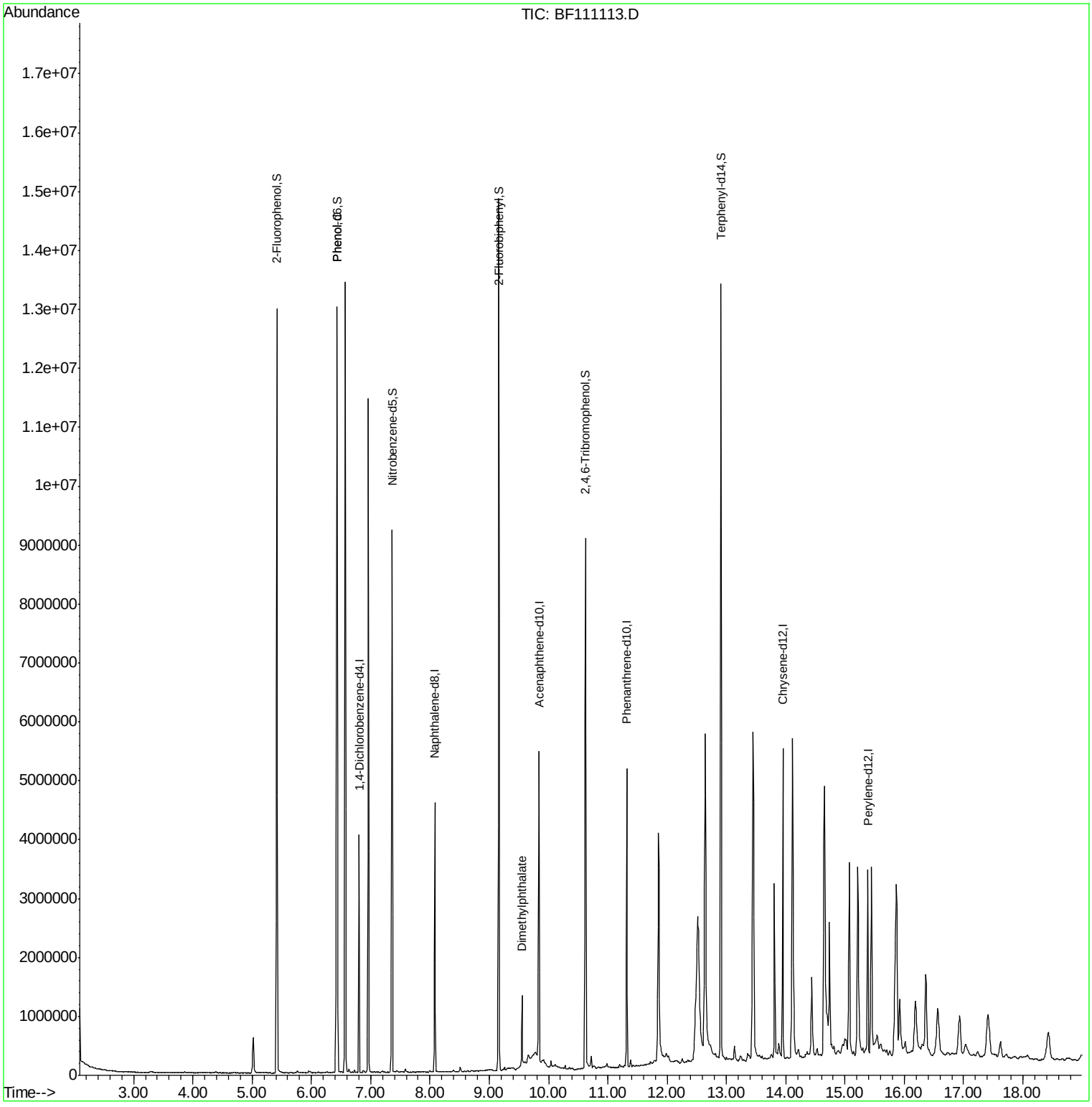
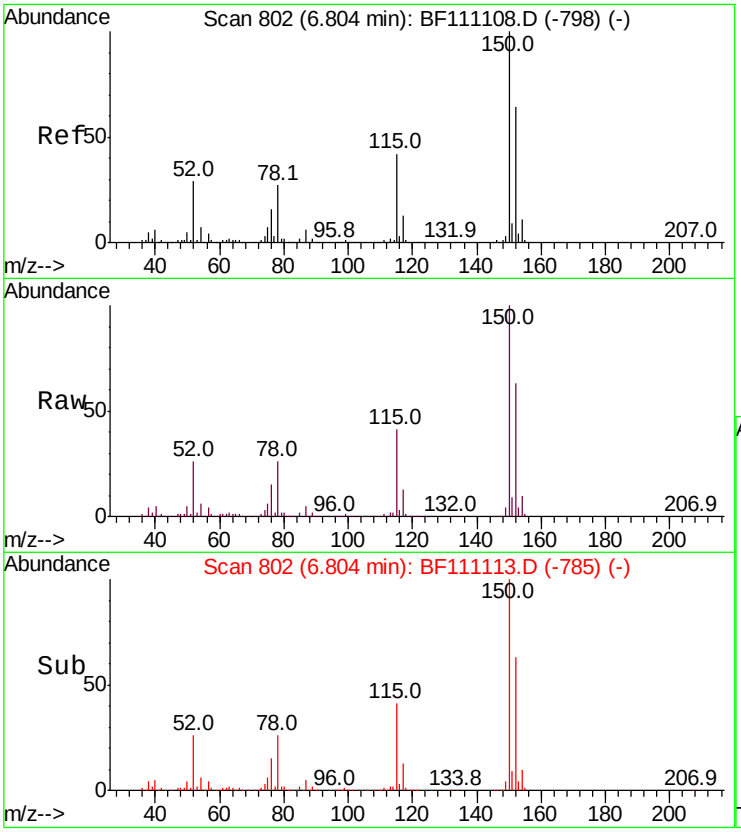


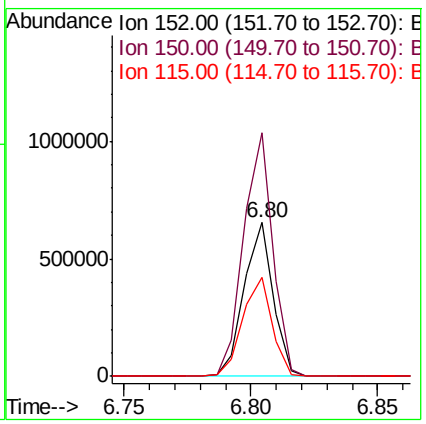


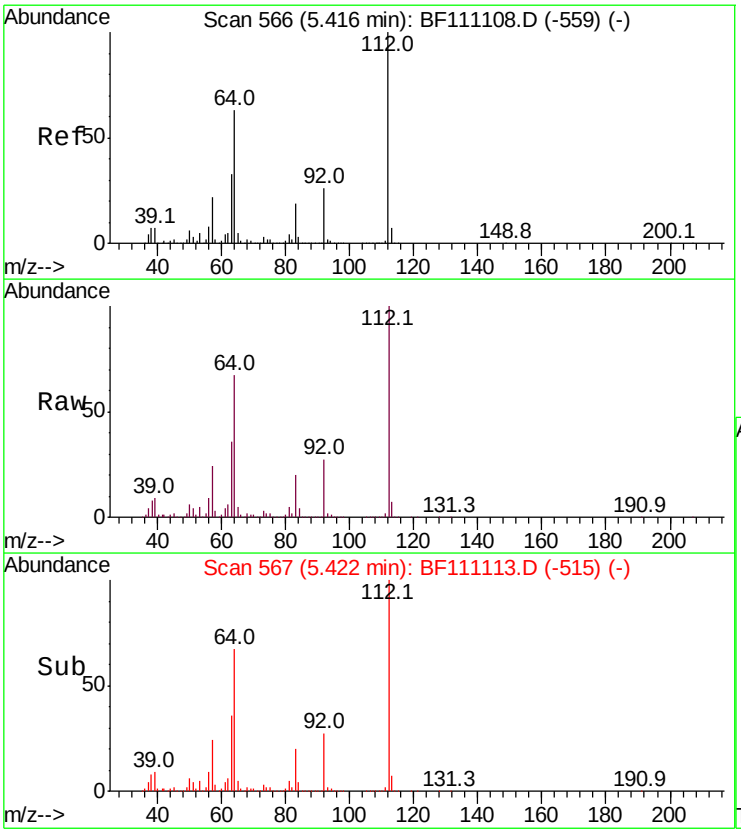
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Instrument :
BNA_F
ClientSampleId :
TEST-PIT

Tgt Ion:152 Resp: 519433

Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	187.0
115	64.2	52.2	78.2

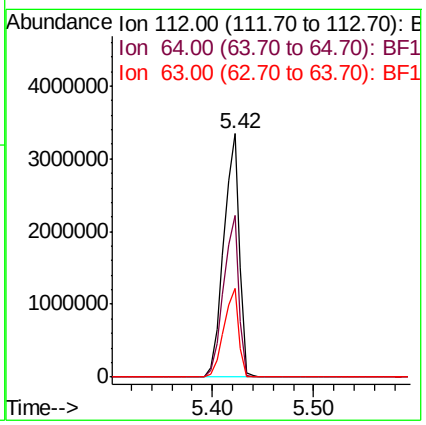


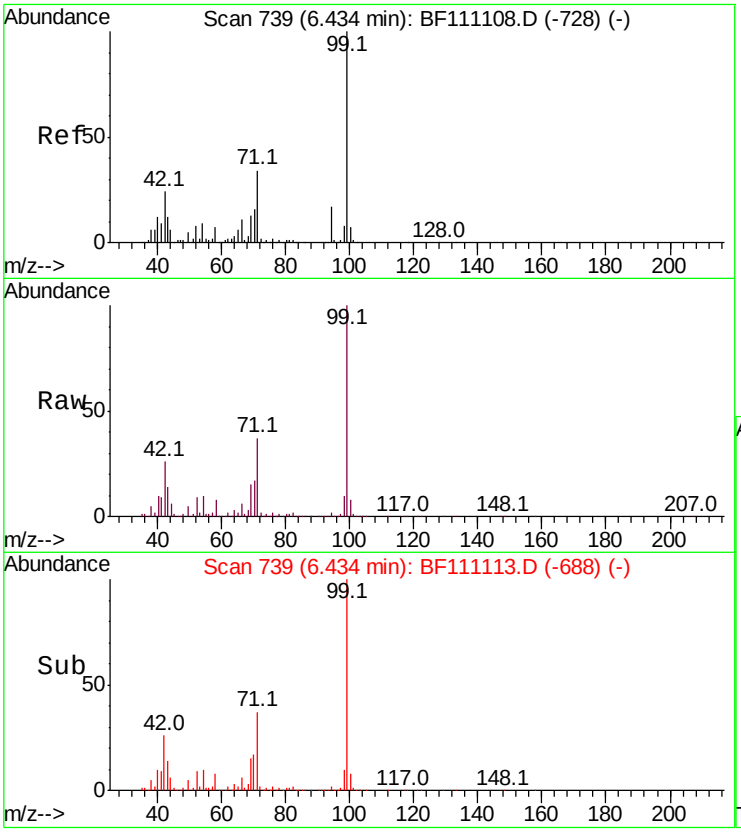


#5
2-Fluorophenol
Concen: 107.723 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt Ion:112 Resp: 3585813

Ion	Ratio	Lower	Upper
112	100		
64	66.5	50.2	75.4
63	36.4	26.6	39.8



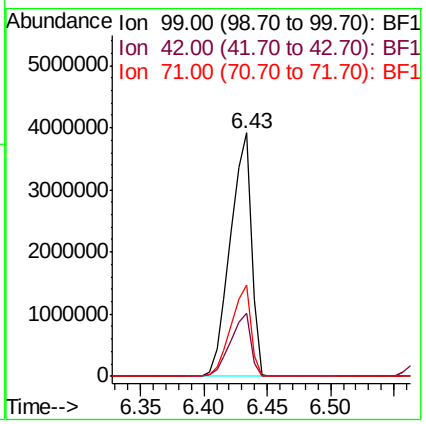


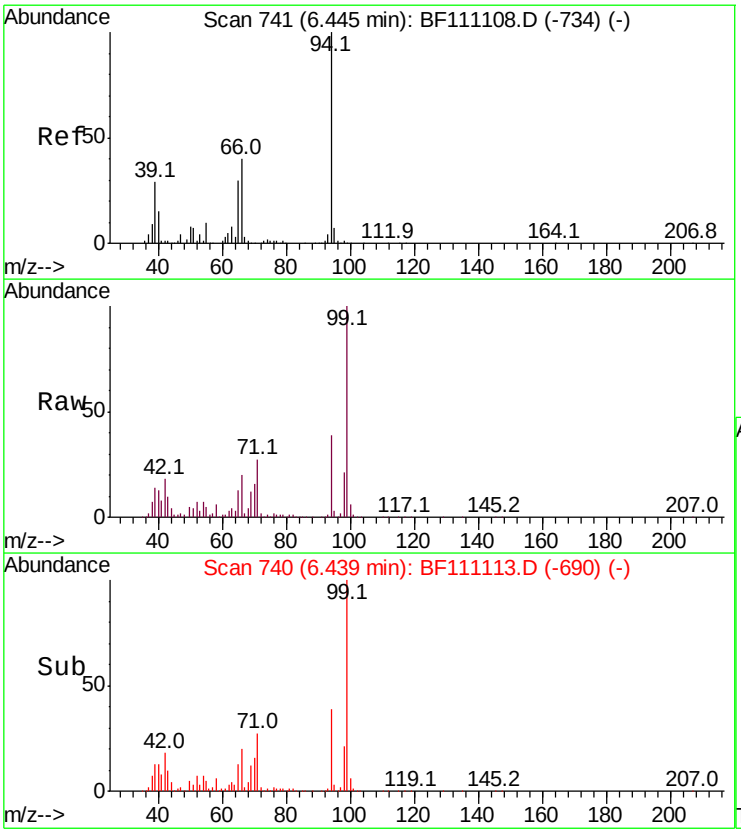
#7
Phenol-d6
Concen: 104.317 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Instrument :
BNA_F
ClientSampleId :
TEST-PIT

Tgt Ion: 99 Resp: 4473078

Ion	Ratio	Lower	Upper
99	100		
42	26.2	19.3	28.9
71	37.4	27.4	41.2

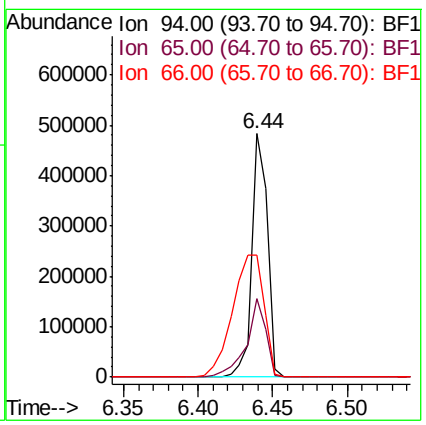


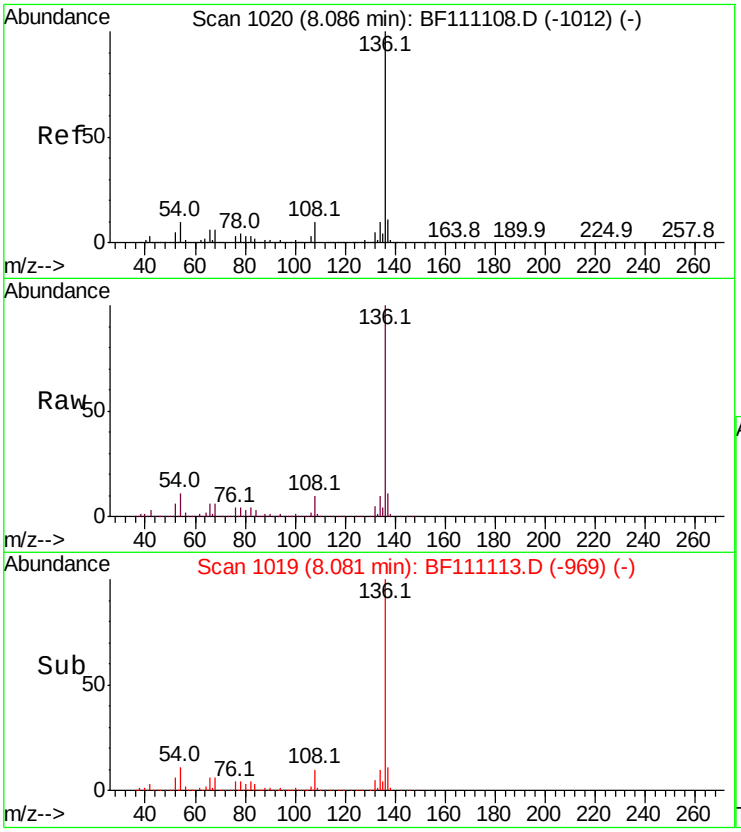


#10
Phenol
Concen: 7.348 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt Ion: 94 Resp: 343576

Ion	Ratio	Lower	Upper
94	100		
65	32.3	10.5	50.5
66	50.0	19.8	59.8



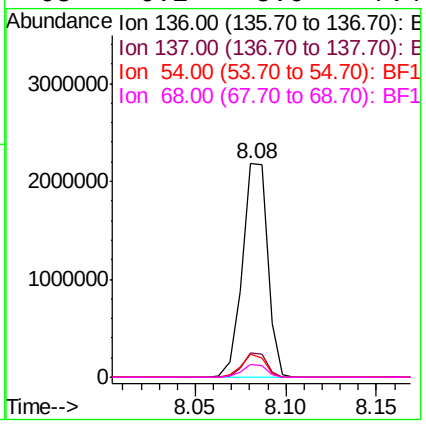


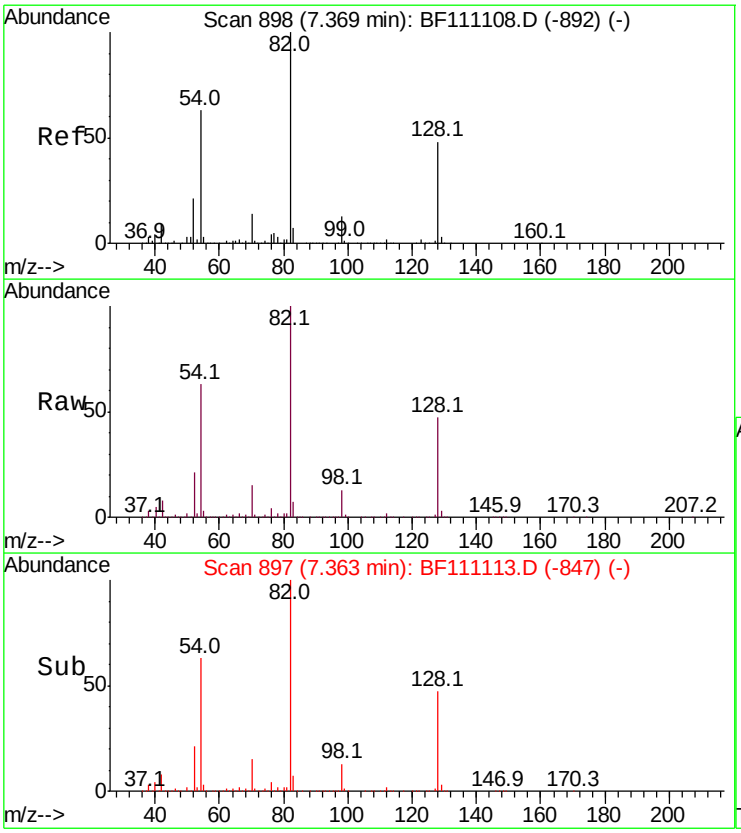
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Instrument :
BNA_F
ClientSampleId :
TEST-PIT

Tgt Ion:136 Resp: 2108217

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	10.9	8.4	12.6
68	6.2	5.0	7.4

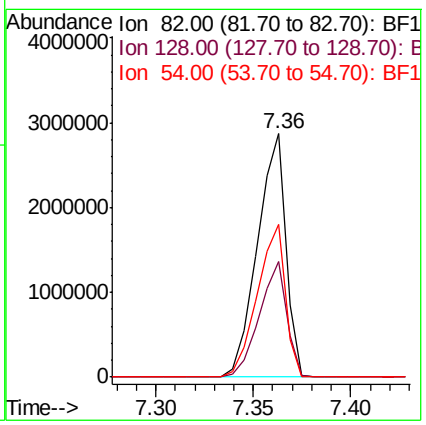


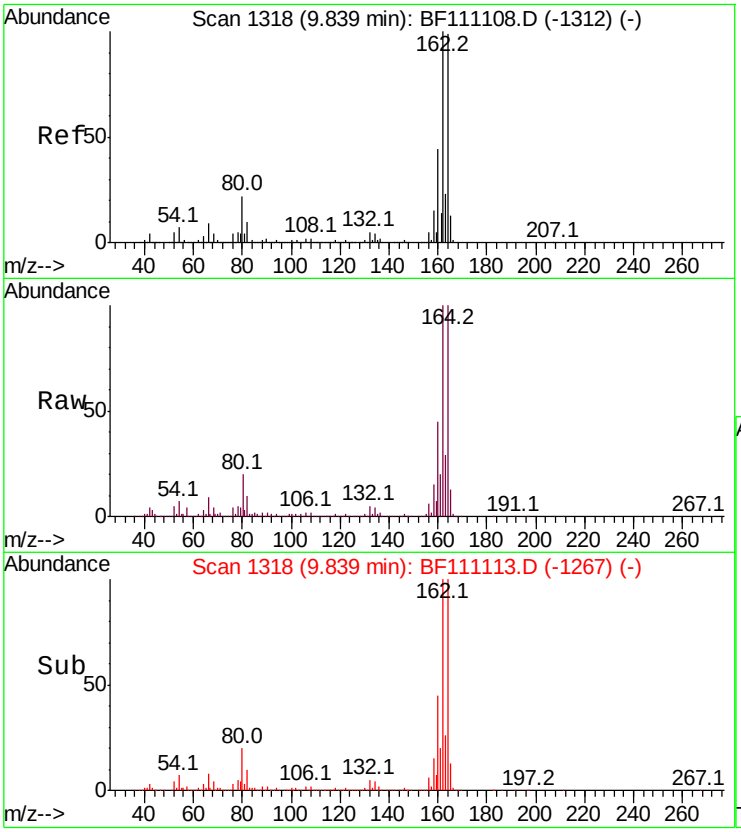


#23
Nitrobenzene-d5
Concen: 81.187 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt Ion: 82 Resp: 2891052

Ion	Ratio	Lower	Upper
82	100		
128	47.4	38.1	57.1
54	63.0	50.3	75.5



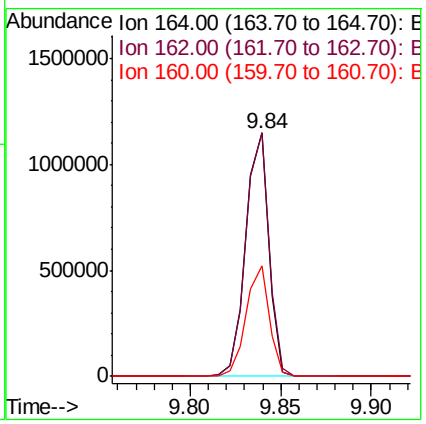


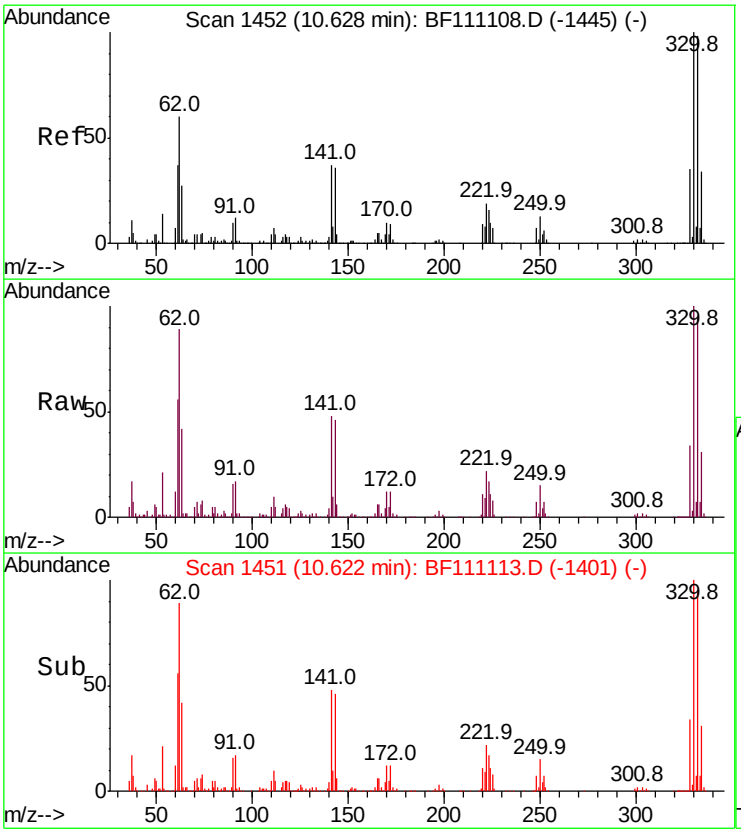
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Instrument :
BNA_F
ClientSampleId :
TEST-PIT

Tgt Ion:164 Resp: 1013119

Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.6	120.8
160	45.1	35.5	53.3

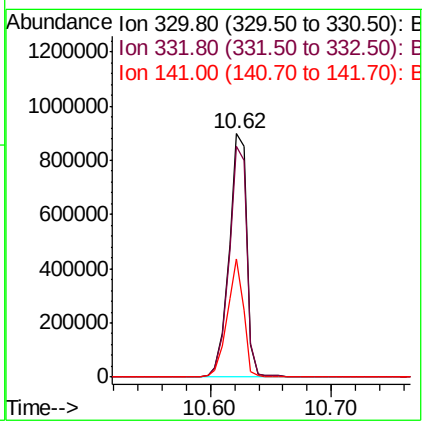


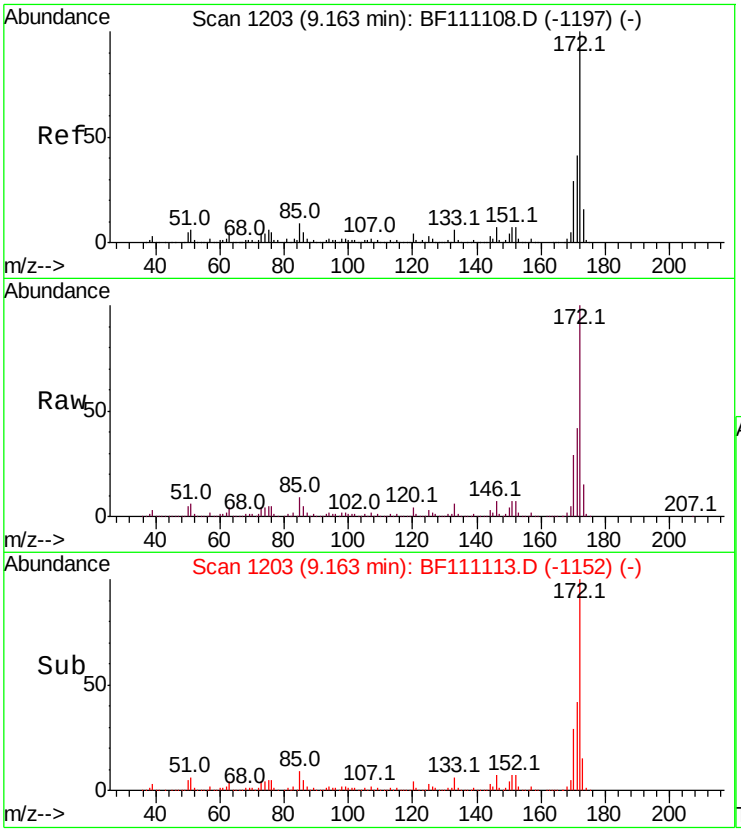


#42
2,4,6-Tribromophenol
Concen: 114.170 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt Ion:330 Resp: 919427

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.2	115.8
141	44.5	36.1	54.1



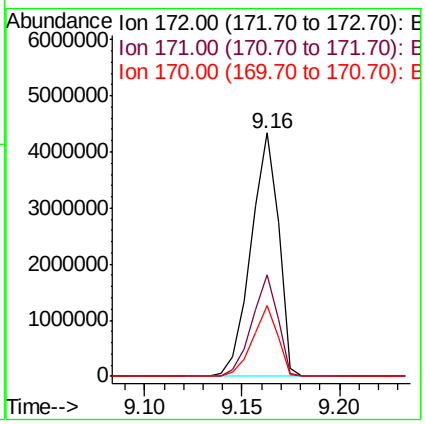


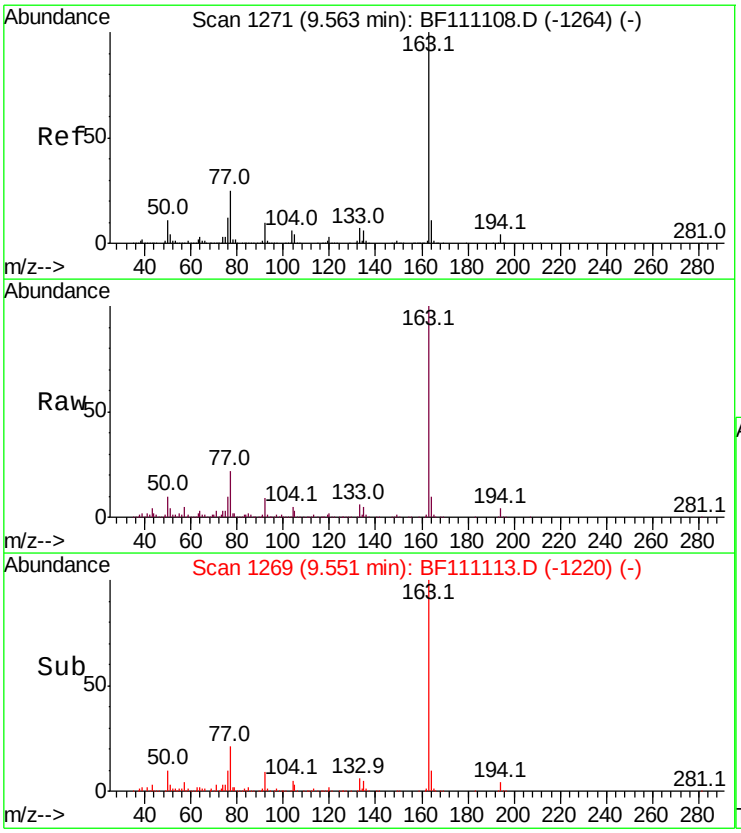
#45
2-Fluorobiphenyl
Concen: 76.140 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Instrument :
BNA_F
ClientSampleId :
TEST-PIT

Tgt Ion:172 Resp: 4249285

Ion	Ratio	Lower	Upper
172	100		
171	41.9	33.2	49.8
170	28.9	22.9	34.3

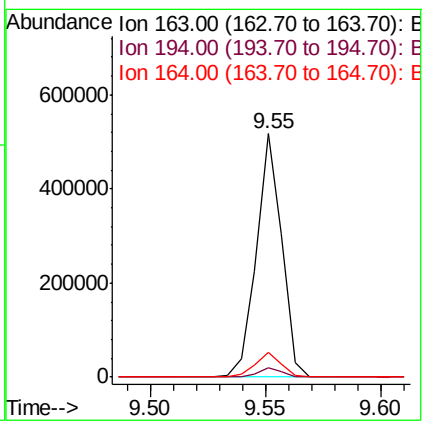


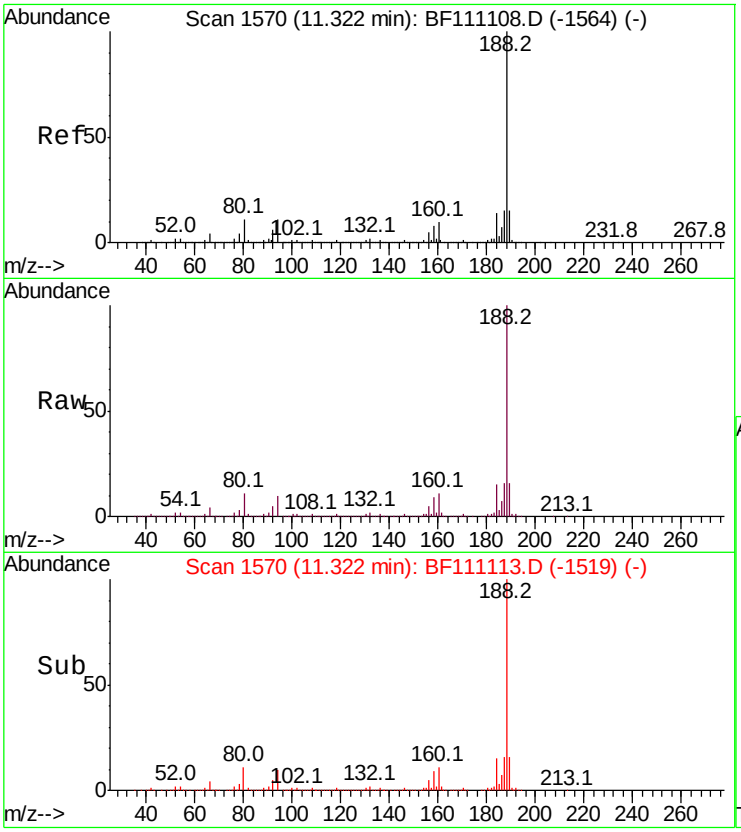


#50
Dimethylphthalate
Concen: 5.642 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt Ion:163 Resp: 397810

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	9.9	8.9	13.3



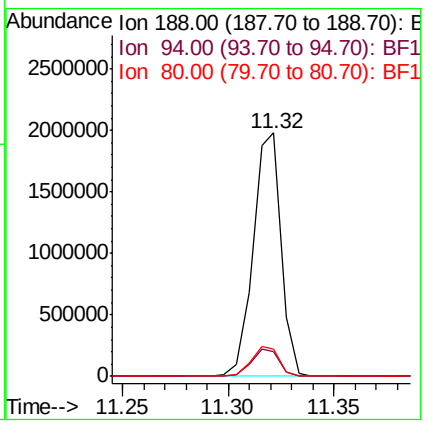


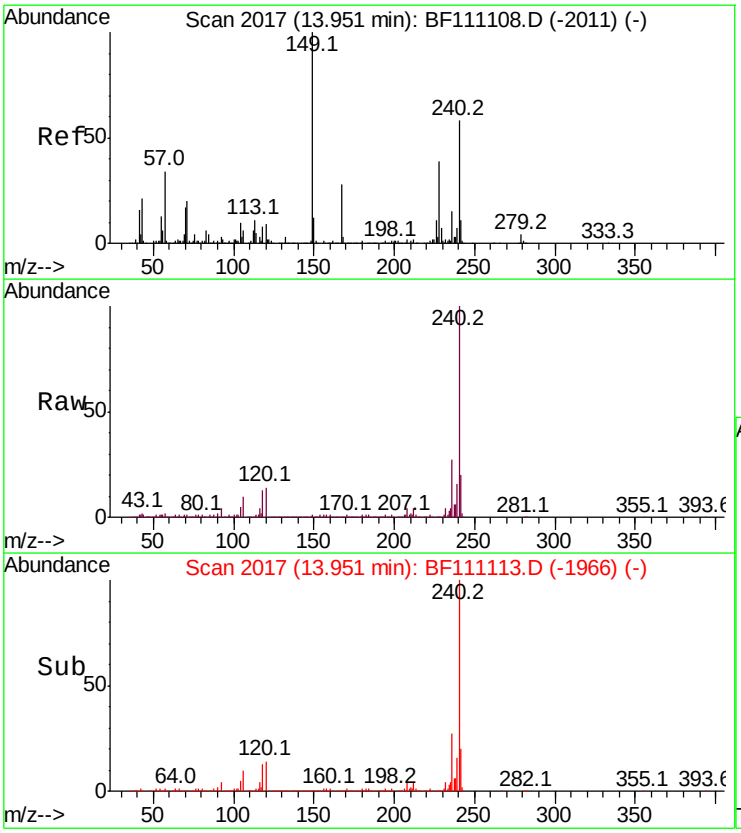
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Instrument :
BNA_F
ClientSampleId :
TEST-PIT

Tgt Ion:188 Resp: 1818171

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	11.3	9.0	13.6

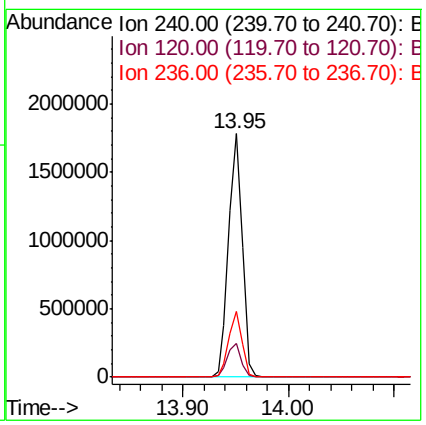


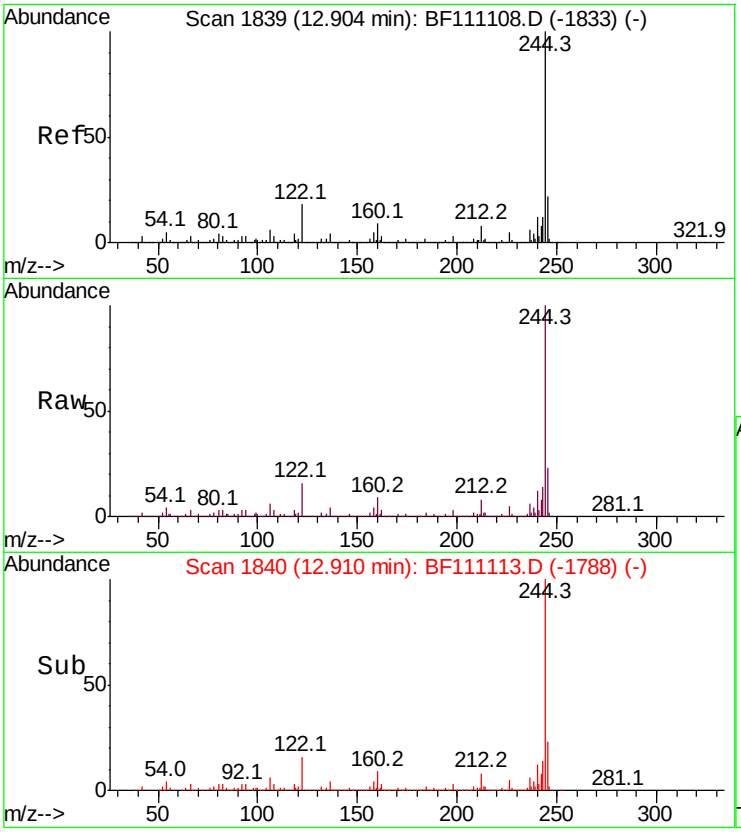


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt Ion:240 Resp: 1586109

Ion	Ratio	Lower	Upper
240	100		
120	14.1	12.8	19.2
236	27.1	21.1	31.7



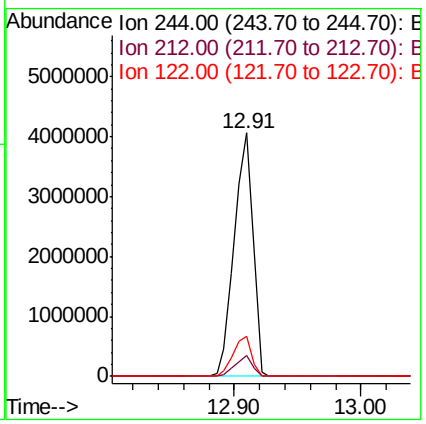


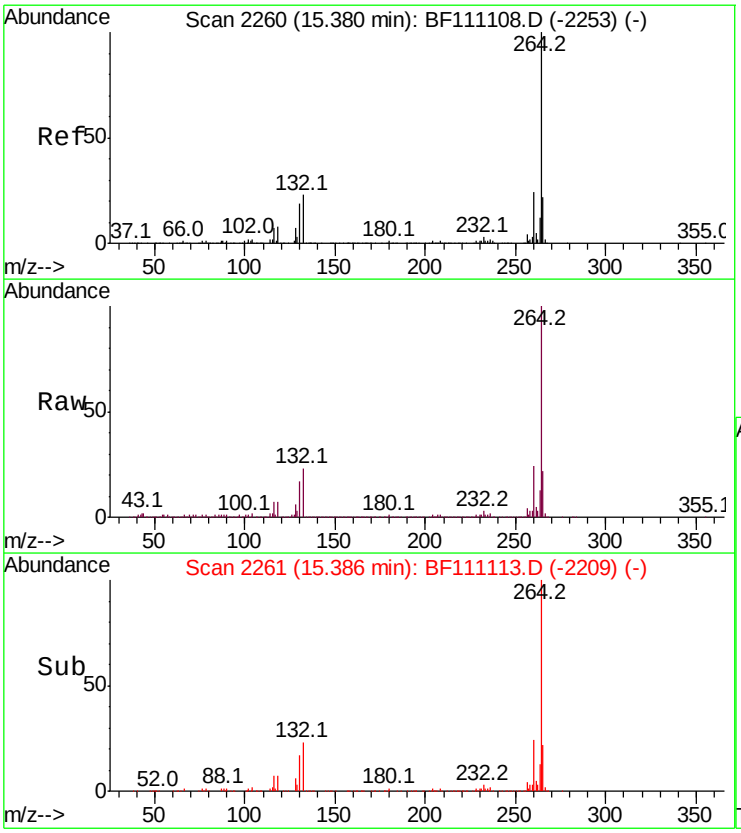
#79
Terphenyl-d14
Concen: 53.068 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Instrument :
BNA_F
ClientSampleId :
TEST-PIT

Tgt Ion:244 Resp: 4109943

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	9.8
122	16.3	14.2	21.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt Ion:264 Resp: 1345329

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.0
265	21.7	17.4	26.0