Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122618\
Data File : BF111743.D
Acq On : 27 Dec 2018 4:45
Operator : JU/SJ
Sample : J6446-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS021-0006-01

Quant Time: Dec 28 06:23:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	118064	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	414117	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	194325	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	372422	20.00	ng	0.01
76) Chrysene-d12	14.07	240	264699	20.00	ng	0.02
87) Perylene-d12	15.56	264	213811	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	348210	50.27	ng	0.02
7) Phenol-d6	6.54	99	418531	47.48	ng	0.02
23) Nitrobenzene-d5	7.46	82	237584	33.39	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	113044	49.23	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	459707	34.48	ng	0.00
79) Terphenyl-d14	13.01	244	463247	33.19	ng	0.01
Target Compounds						Qvalue
10) Phenol	6.55	94	36417	3.661	ng	95
50) Dimethylphthalate	9.65	163	52707	3.709	ng	98

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122618\
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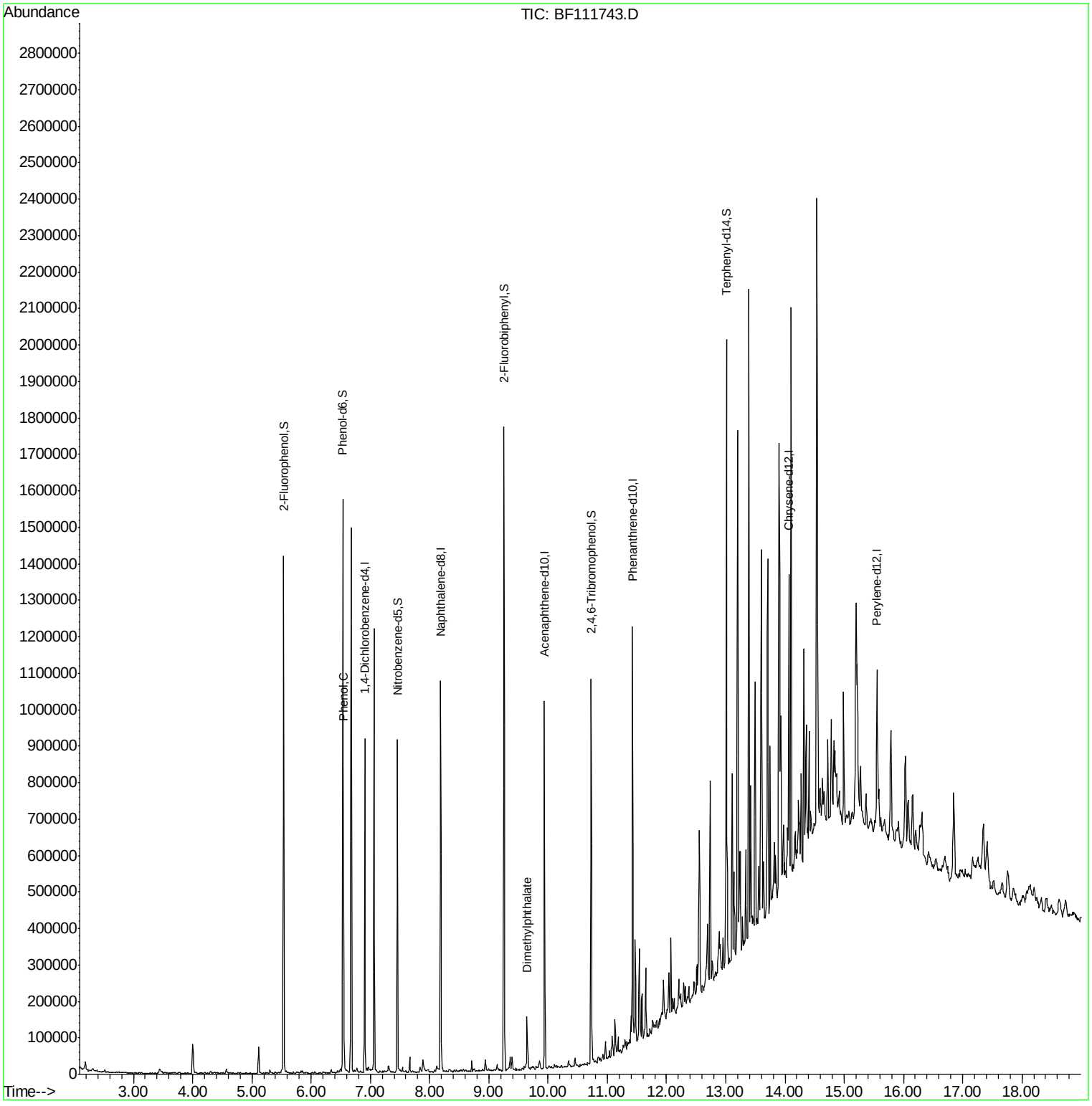
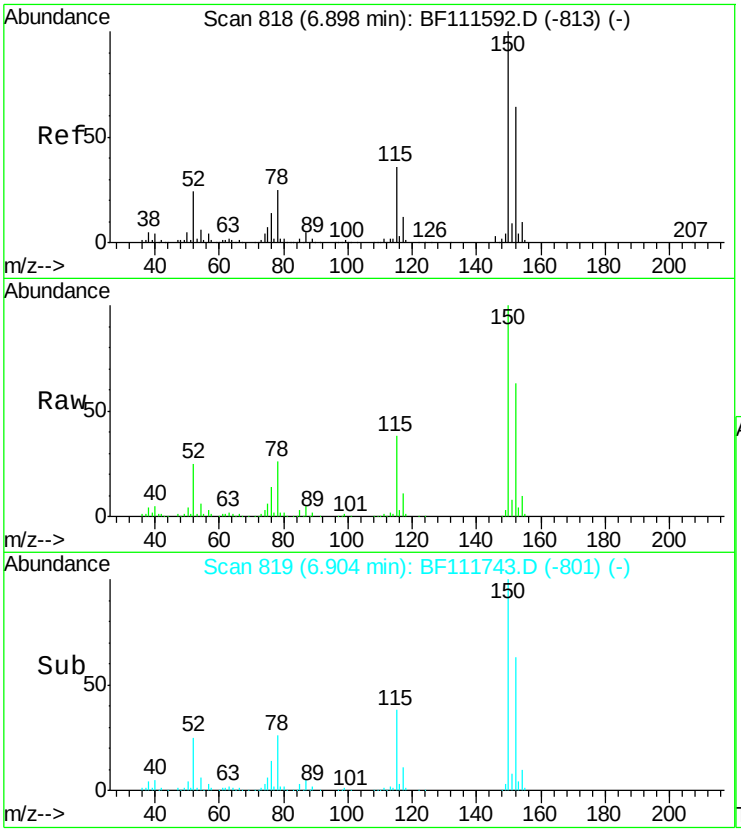


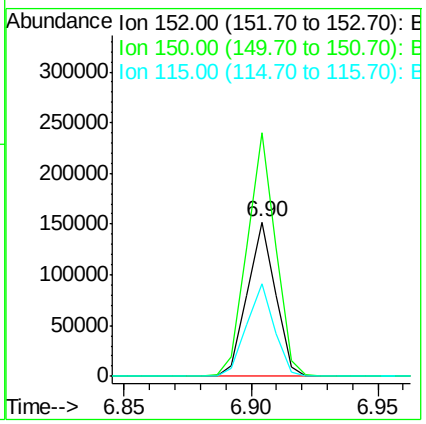


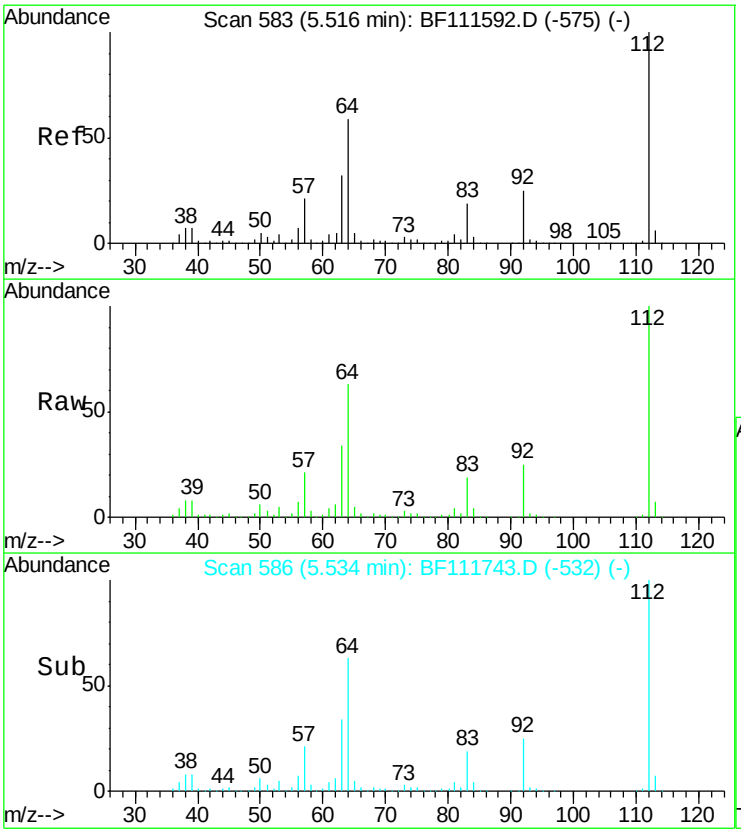
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111743.D
Acq: 27 Dec 2018 4:45

Instrument :
BNA_F
ClientSampleId :
P001-SS021-0006-01

Tgt Ion:152 Resp: 118064

Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.6	189.8
115	59.7	50.7	76.1

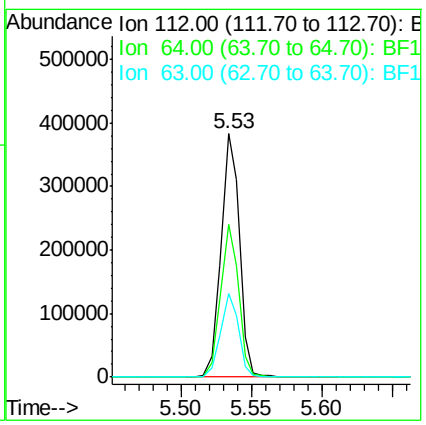


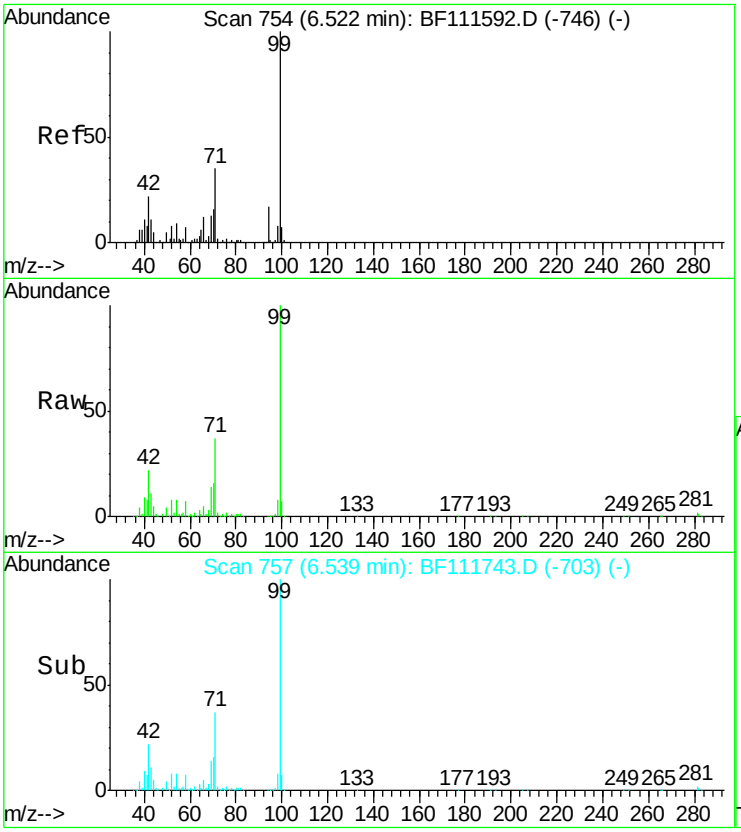


#5
2-Fluorophenol
Concen: 50.272 ng
RT: 5.53 min Scan# 586
Delta R.T. 0.02 min
Lab File: BF111743.D
Acq: 27 Dec 2018 4:45

Tgt Ion:112 Resp: 348210

Ion	Ratio	Lower	Upper
112	100		
64	62.9	51.8	77.6
63	34.2	26.8	40.2



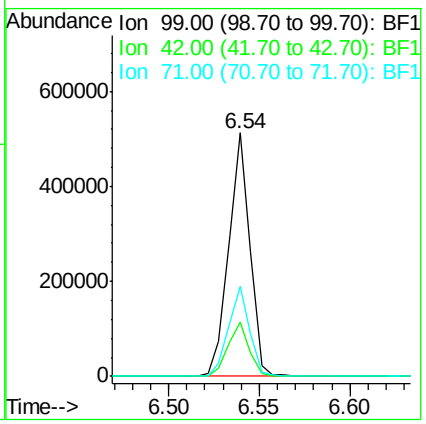


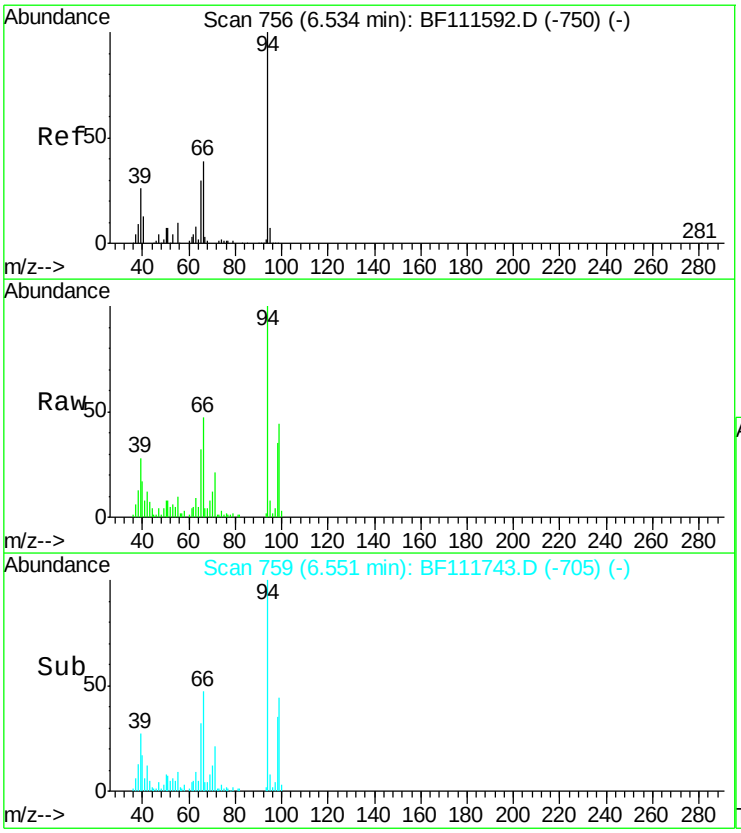
#7
Phenol-d6
Concen: 47.480 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.02 min
Lab File: BF111743.D
Acq: 27 Dec 2018 4:45

Instrument :
BNA_F
ClientSampleId :
P001-SS021-0006-01

Tgt Ion: 99 Resp: 418531

Ion	Ratio	Lower	Upper
99	100		
42	22.5	17.4	26.0
71	36.9	26.1	39.1

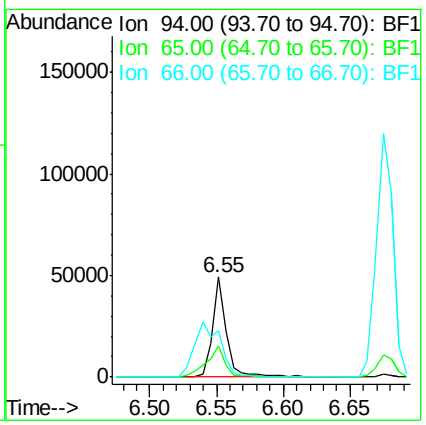


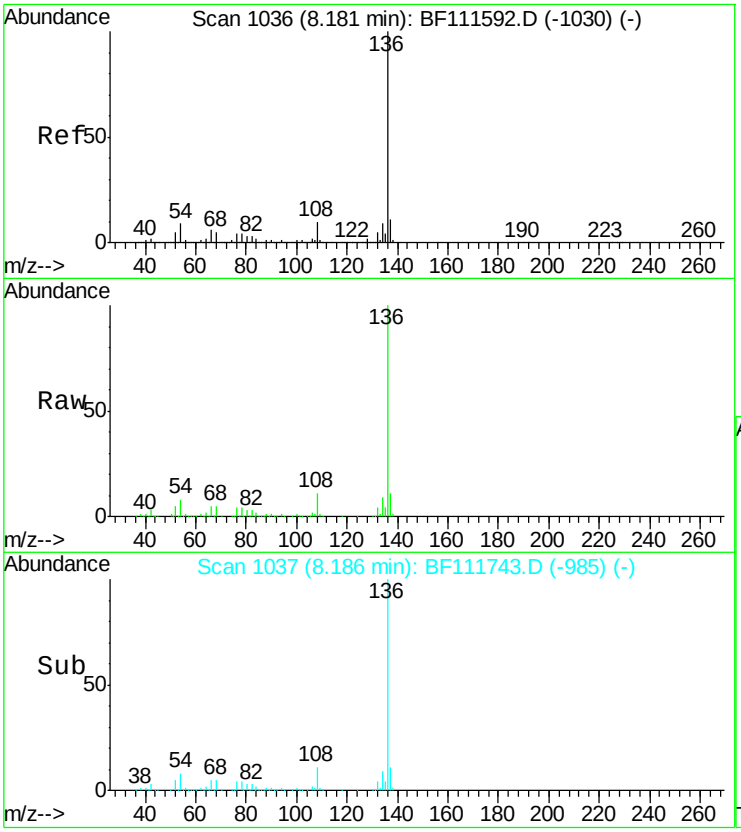


#10
Phenol
Concen: 3.661 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.02 min
Lab File: BF111743.D
Acq: 27 Dec 2018 4:45

Tgt Ion: 94 Resp: 36417

Ion	Ratio	Lower	Upper
94	100		
65	31.7	11.7	51.7
66	46.8	21.0	61.0



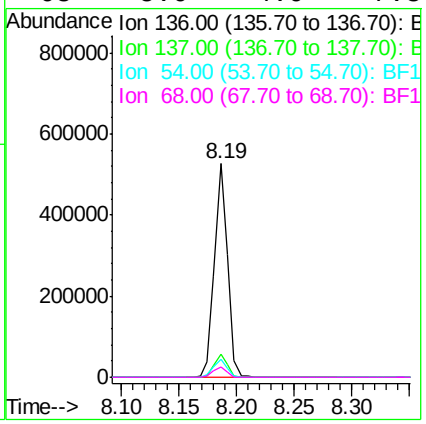


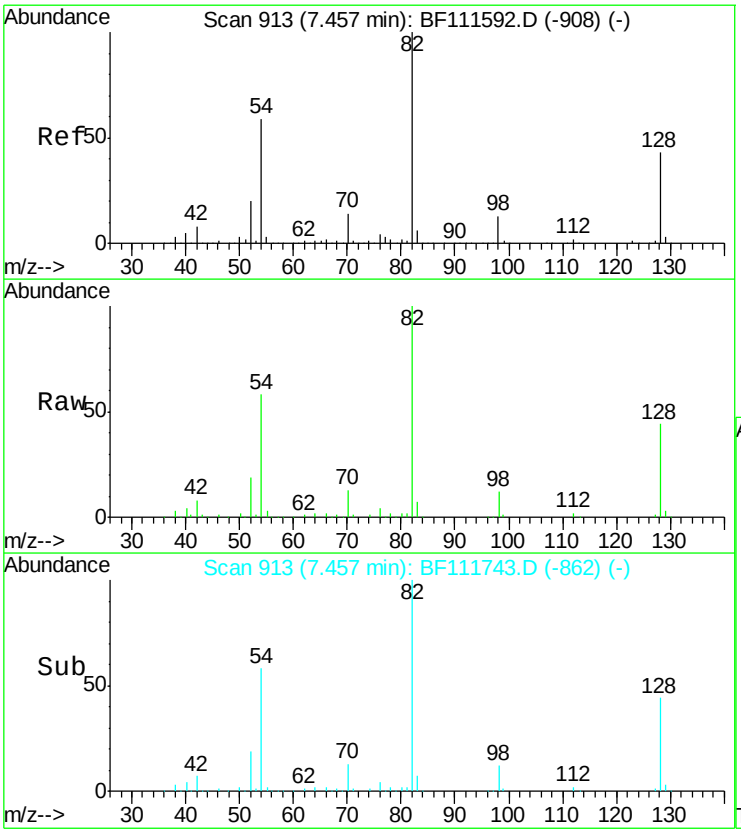
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF111743.D
Acq: 27 Dec 2018 4:45

Instrument :
BNA_F
ClientSampleId :
P001-SS021-0006-01

Tgt Ion:136 Resp: 414117

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	8.3	7.7	11.5
68	5.0	4.9	7.3

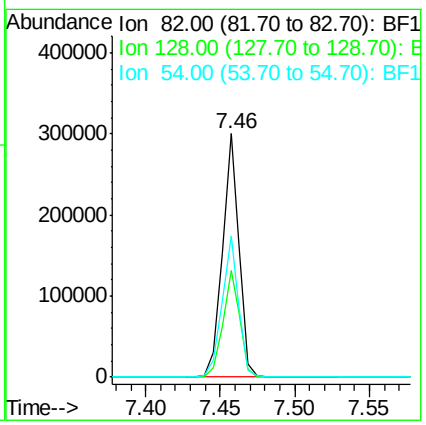


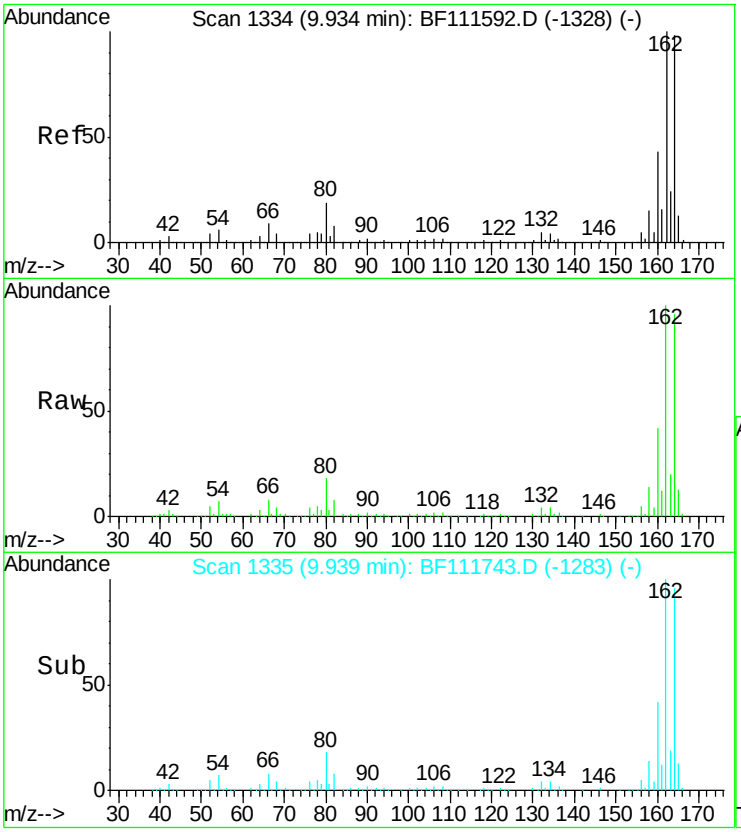


#23
Nitrobenzene-d5
Concen: 33.394 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF111743.D
Acq: 27 Dec 2018 4:45

Tgt Ion: 82 Resp: 237584

Ion	Ratio	Lower	Upper
82	100		
128	43.6	37.4	56.2
54	58.1	47.6	71.4



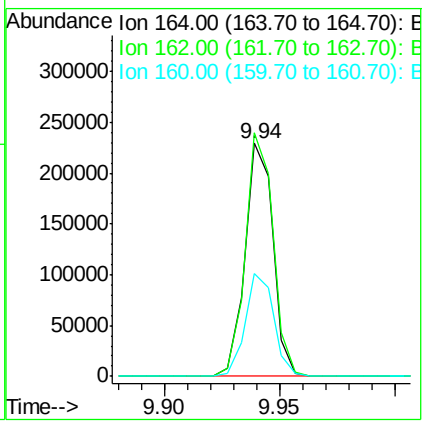


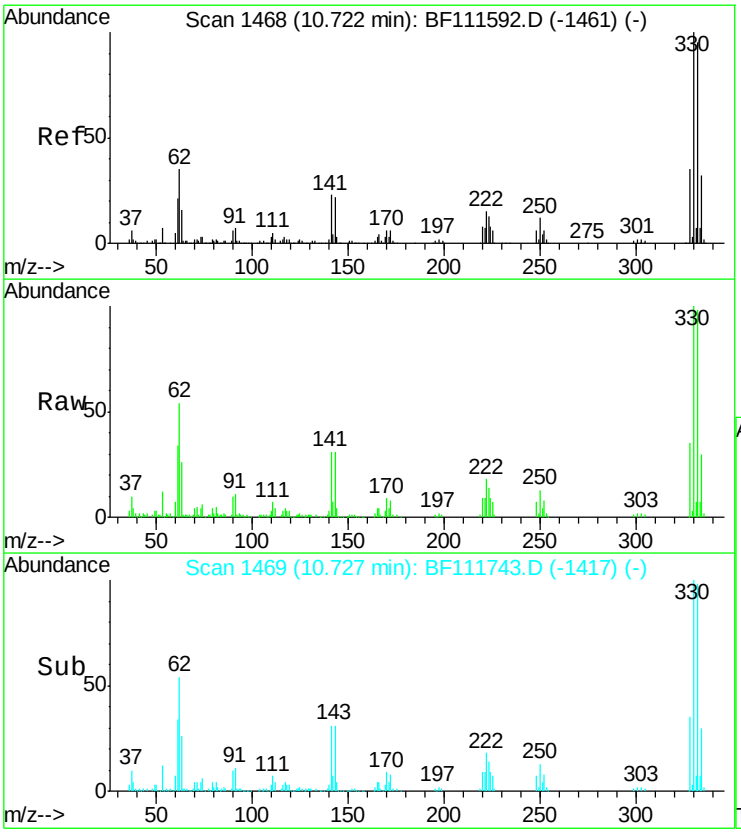
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF111743.D
Acq: 27 Dec 2018 4:45

Instrument :
BNA_F
ClientSampleId :
P001-SS021-0006-01

Tgt Ion:164 Resp: 194325

Ion	Ratio	Lower	Upper
164	100		
162	104.6	81.4	122.0
160	44.0	35.7	53.5

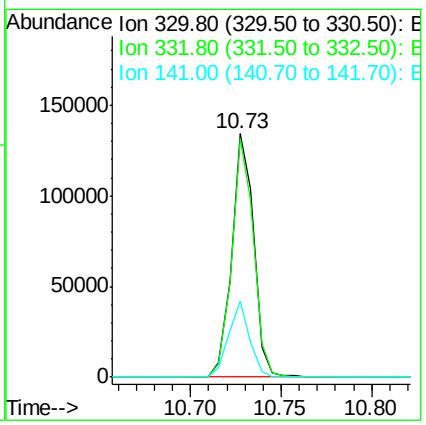


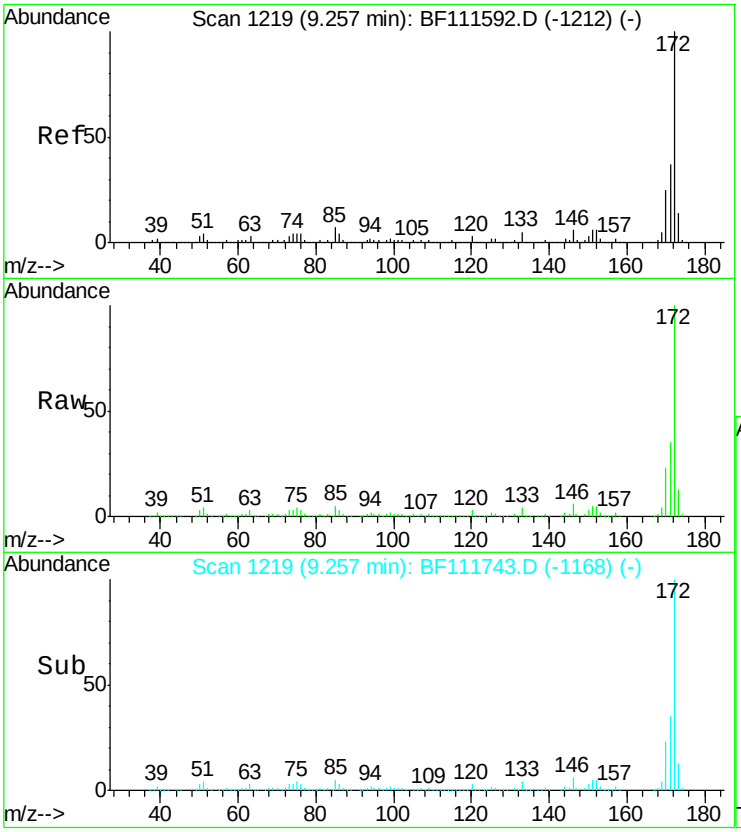


#42
2,4,6-Tribromophenol
Concen: 49.233 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF111743.D
Acq: 27 Dec 2018 4:45

Tgt Ion:330 Resp: 113044

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.0	114.0
141	30.1	31.0	46.6#



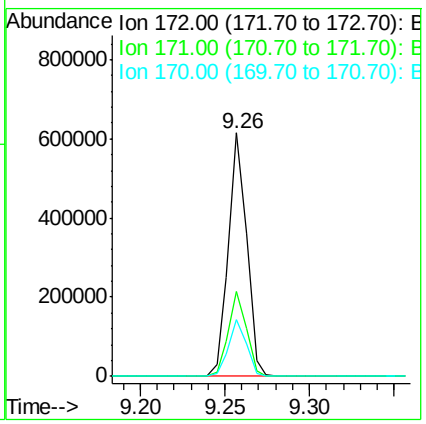


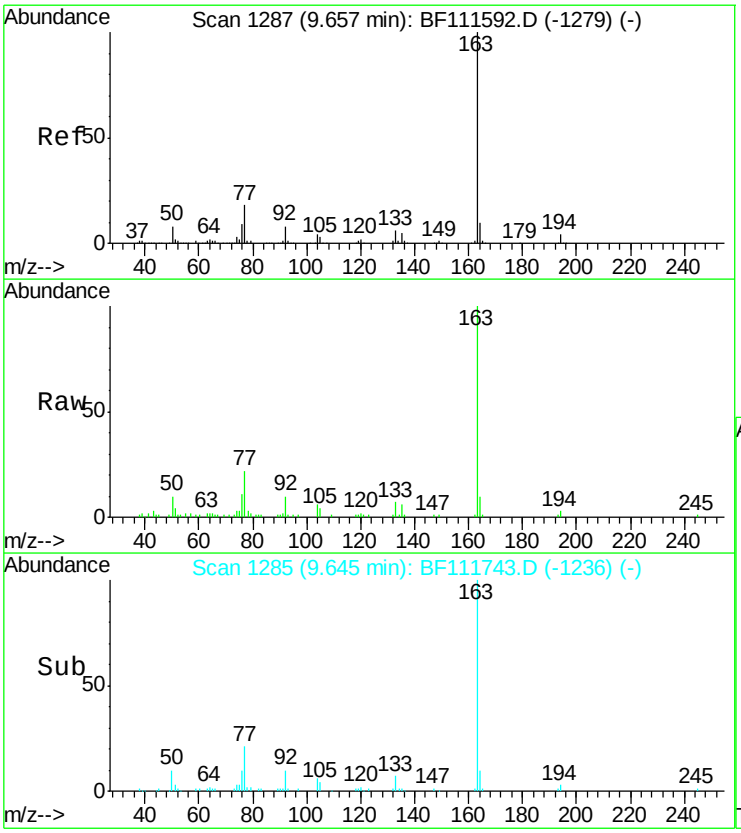
#45
2-Fluorobiphenyl
Concen: 34.481 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF111743.D
Acq: 27 Dec 2018 4:45

Instrument :
BNA_F
ClientSampleId :
P001-SS021-0006-01

Tgt Ion:172 Resp: 459707

Ion	Ratio	Lower	Upper
172	100		
171	34.7	33.0	49.4
170	23.2	22.3	33.5

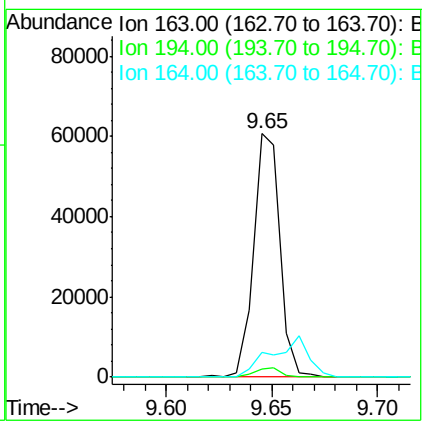


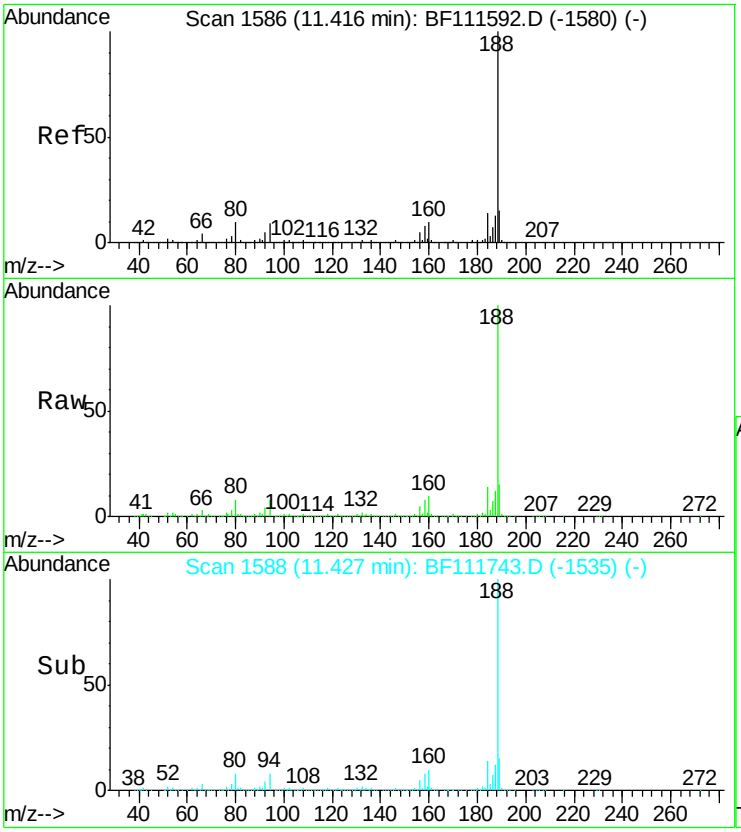


#50
Dimethylphthalate
Concen: 3.709 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF111743.D
Acq: 27 Dec 2018 4:45

Tgt Ion:163 Resp: 52707

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.6
164	10.2	8.9	13.3



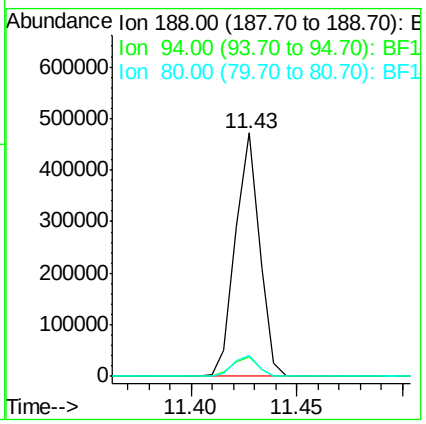


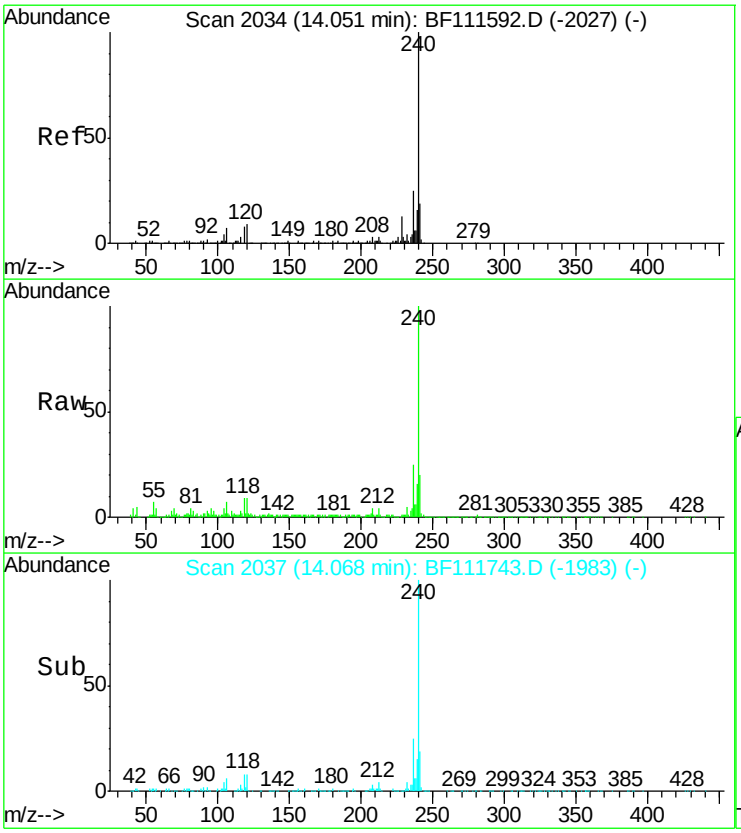
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF111743.D
Acq: 27 Dec 2018 4:45

Instrument :
BNA_F
ClientSampleId :
P001-SS021-0006-01

Tgt Ion:188 Resp: 372422

Ion	Ratio	Lower	Upper
188	100		
94	8.1	9.6	14.4#
80	8.4	9.8	14.6#

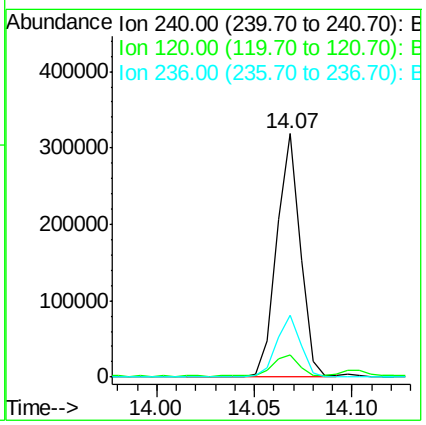


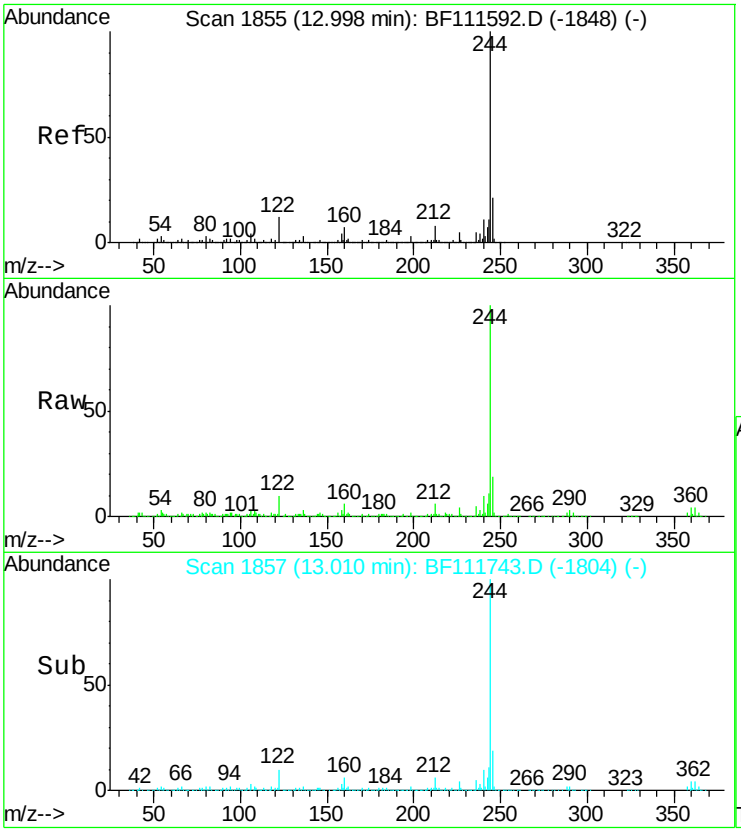


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.02 min
Lab File: BF111743.D
Acq: 27 Dec 2018 4:45

Tgt Ion:240 Resp: 264699

Ion	Ratio	Lower	Upper
240	100		
120	9.3	12.2	18.2#
236	25.3	20.2	30.2



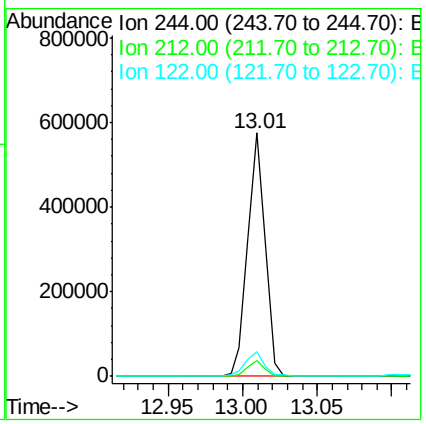


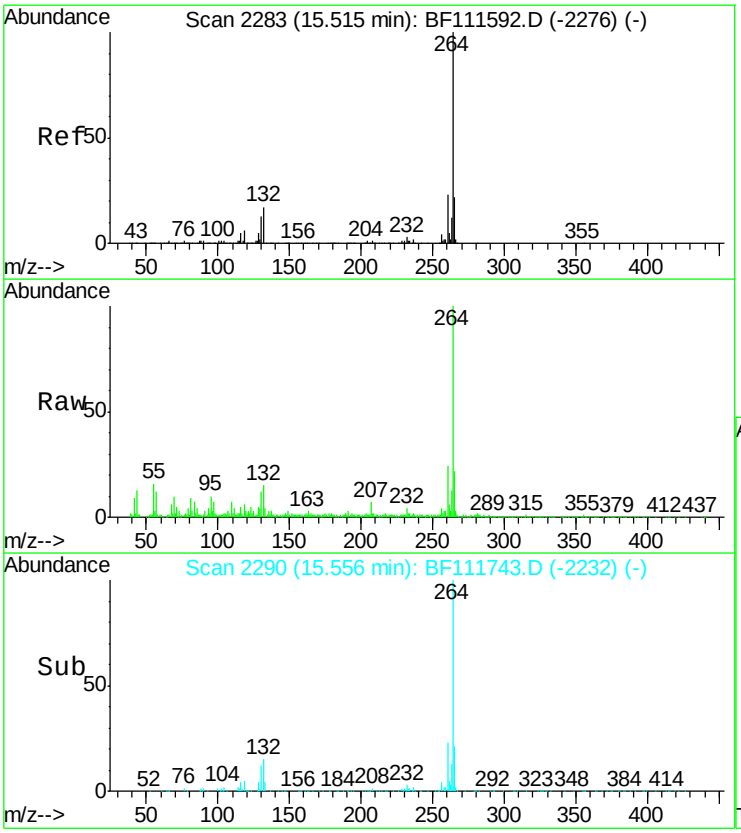
#79
Terphenyl-d14
Concen: 33.189 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BF111743.D
Acq: 27 Dec 2018 4:45

Instrument :
BNA_F
ClientSampleId :
P001-SS021-0006-01

Tgt Ion:244 Resp: 463247

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.7	8.5
122	10.2	13.1	19.7#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.04 min
Lab File: BF111743.D
Acq: 27 Dec 2018 4:45

Tgt Ion:264 Resp: 213811

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.3	27.5
265	21.6	17.7	26.5