Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111821.D
Acq On : 3 Jan 2019 15:22
Operator : JU/SJ
Sample : K1002-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-010219-C

Quant Time: Jan 03 16:18:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 03 14:48:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	294057	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	788024	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	402826	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	700206	20.00	ng	0.00
76) Chrysene-d12	14.06	240	457258	20.00	ng	0.00
87) Perylene-d12	15.55	264	389836	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1349145	78.20	ng	0.00
7) Phenol-d6	6.55	99	1751946	79.80	ng	0.00
23) Nitrobenzene-d5	7.46	82	1026673	75.84	ng	-0.01
42) 2,4,6-Tribromophenol	10.73	330	509918	107.13	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1339039	48.45	ng	0.00
79) Terphenyl-d14	13.01	244	1097443	45.51	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.55	94	79467	3.208	ng	87
50) Dimethylphthalate	9.65	163	190122	6.454	ng	97

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
Data File : BF111821.D
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Misc :
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BNA_F
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AU-05-010219-C

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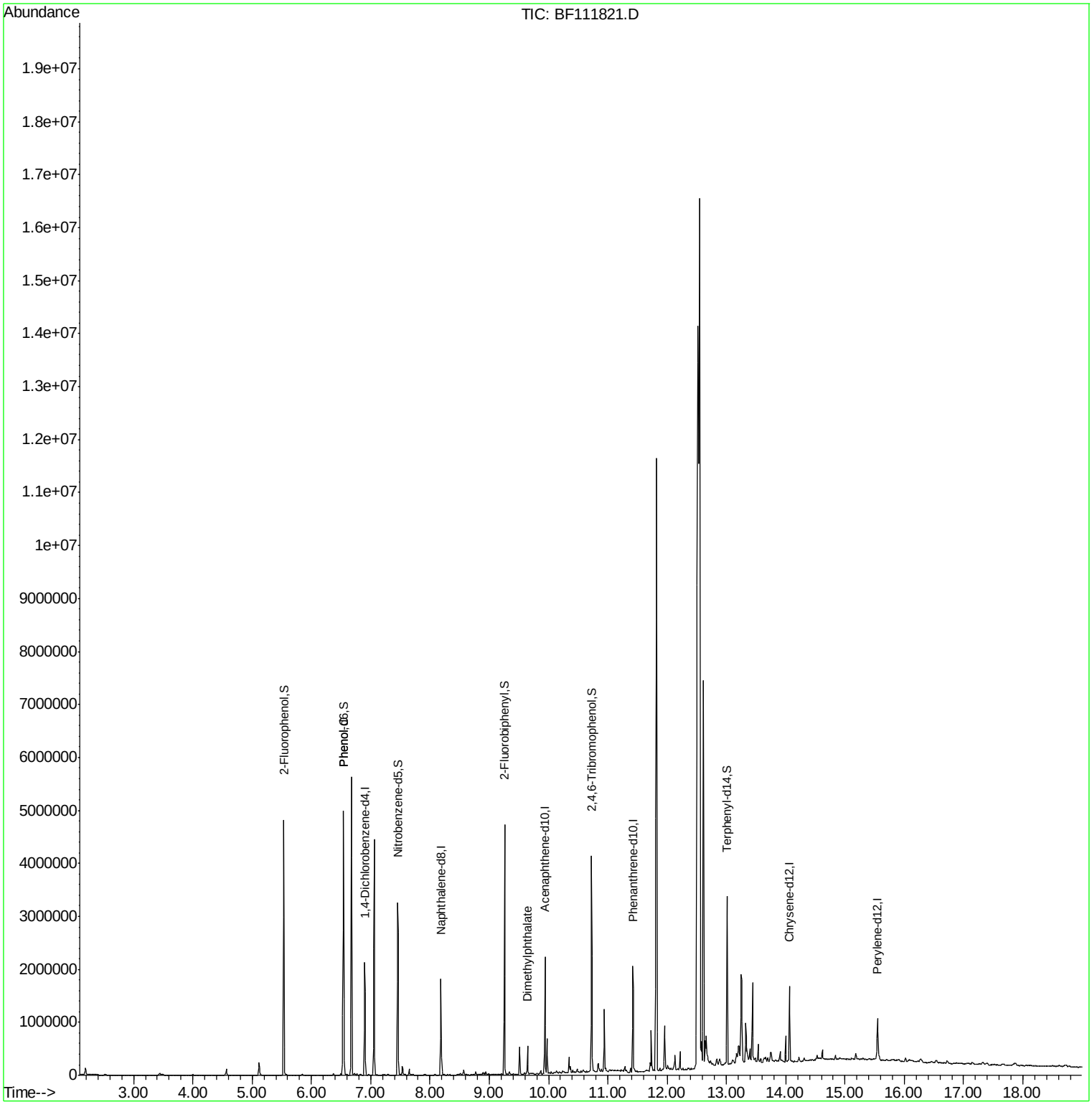
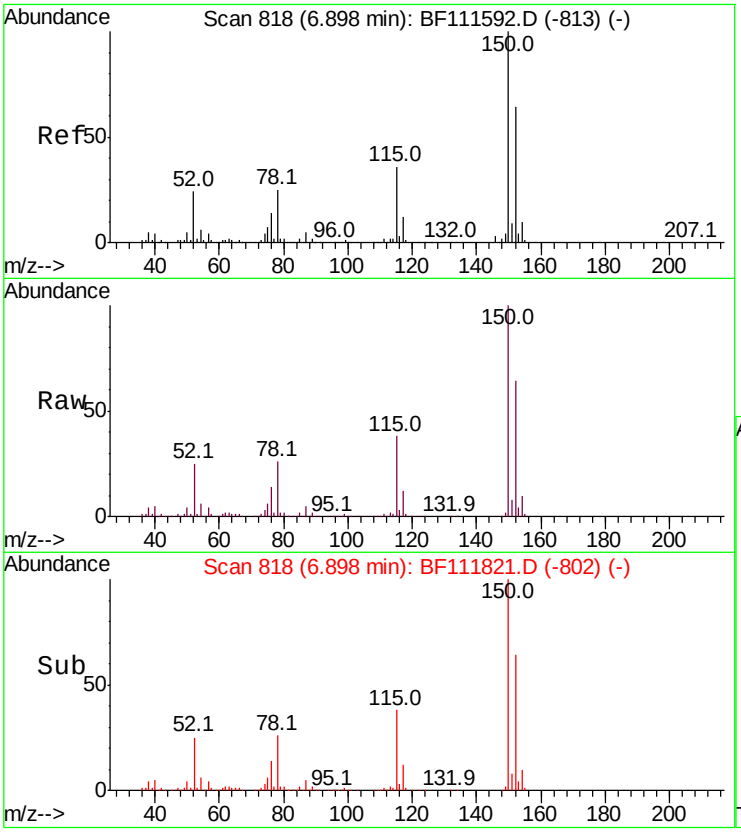
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 03 14:48:09 2019
Response via : Initial Calibration



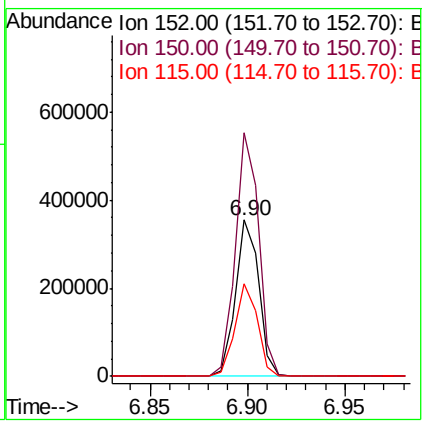


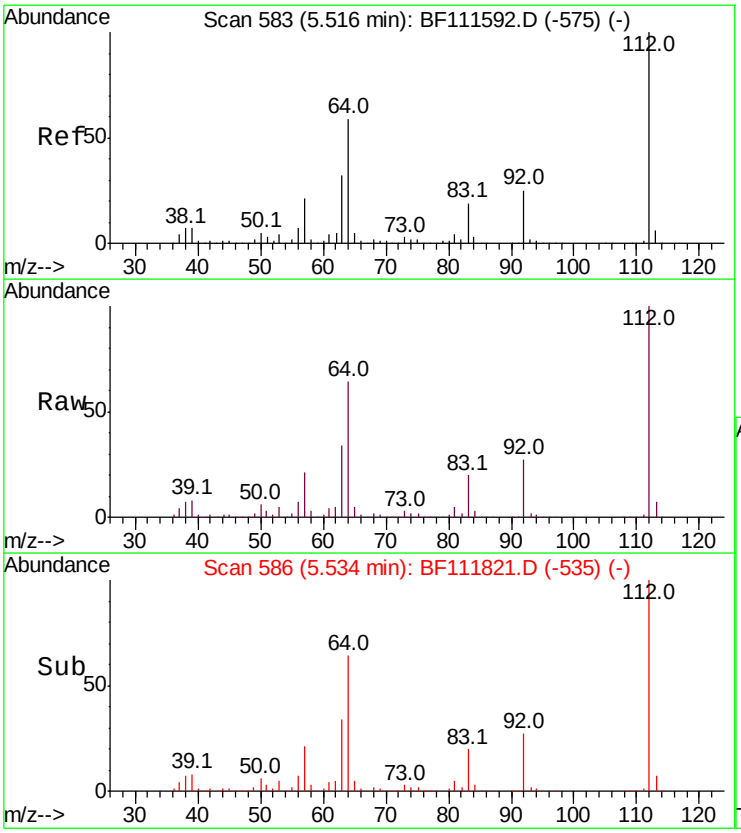
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF111821.D
Acq: 3 Jan 2019 15:22

Instrument :
BNA_F
ClientSampleId :
AU-05-010219-C

Tgt Ion:152 Resp: 294057

Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.6	189.8
115	59.2	50.7	76.1

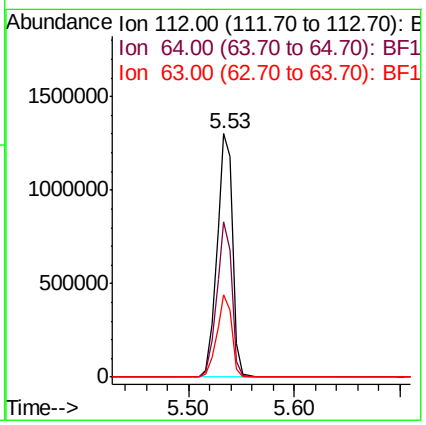


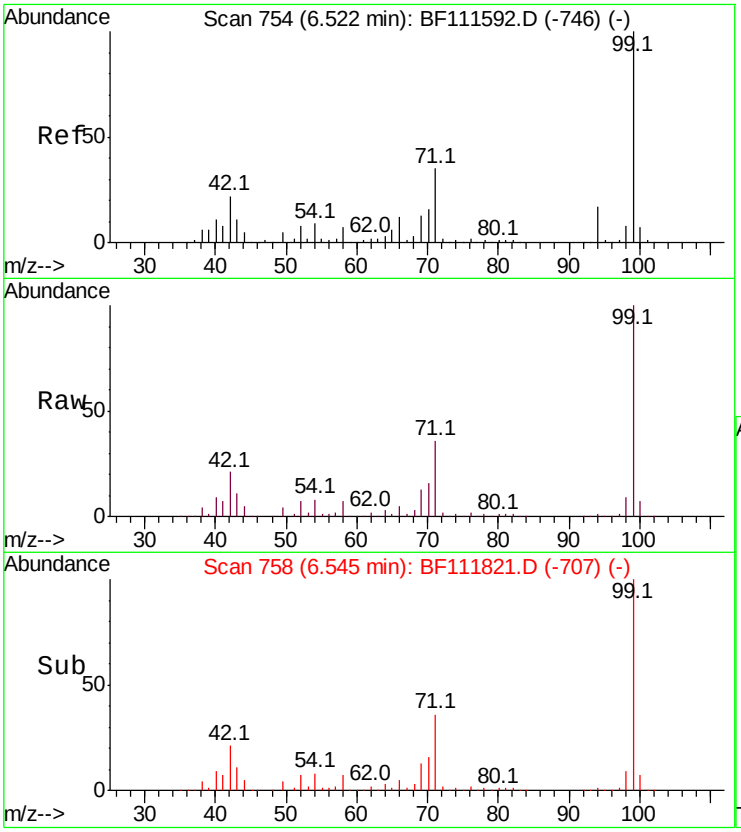


#5
2-Fluorophenol
Concen: 78.205 ng
RT: 5.53 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF111821.D
Acq: 3 Jan 2019 15:22

Tgt Ion:112 Resp: 1349145

Ion	Ratio	Lower	Upper
112	100		
64	63.8	51.8	77.6
63	33.7	26.8	40.2



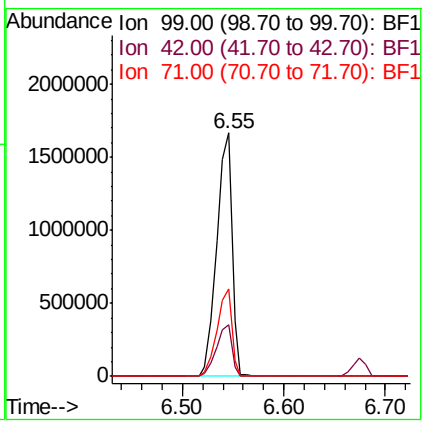


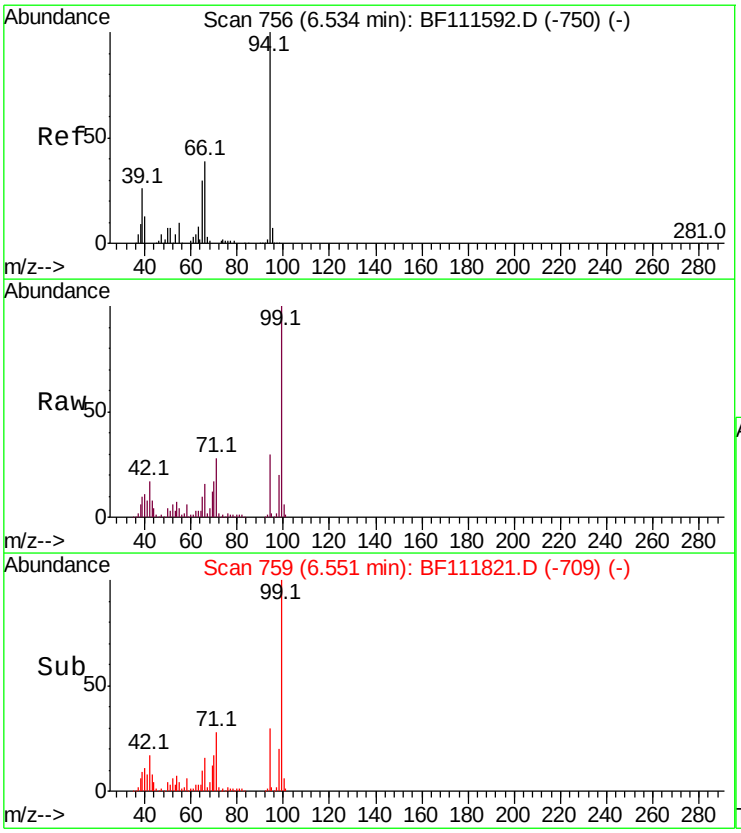
#7
Phenol-d6
Concen: 79.797 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF111821.D
Acq: 3 Jan 2019 15:22

Instrument :
BNA_F
ClientSampleId :
AU-05-010219-C

Tgt Ion: 99 Resp: 1751946

Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.4	26.0
71	35.7	26.1	39.1

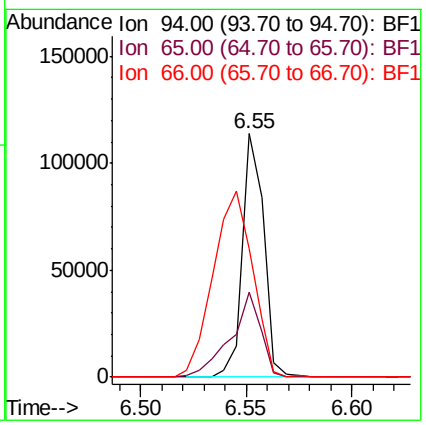


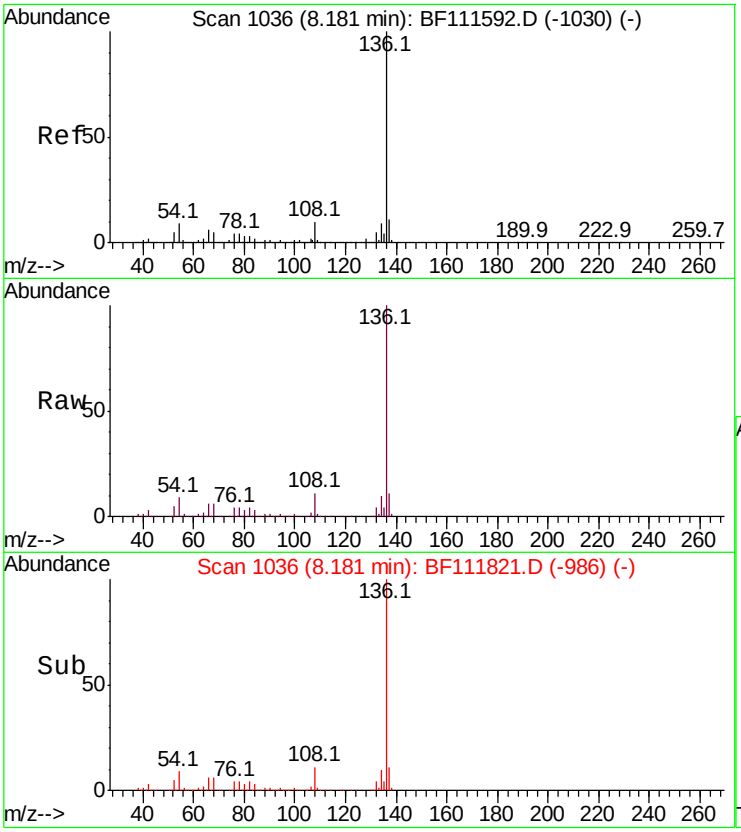


#10
Phenol
Concen: 3.208 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF111821.D
Acq: 3 Jan 2019 15:22

Tgt Ion: 94 Resp: 79467

Ion	Ratio	Lower	Upper
94	100		
65	34.7	11.7	51.7
66	52.6	21.0	61.0



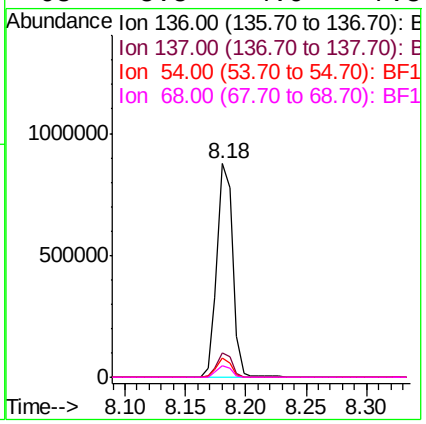


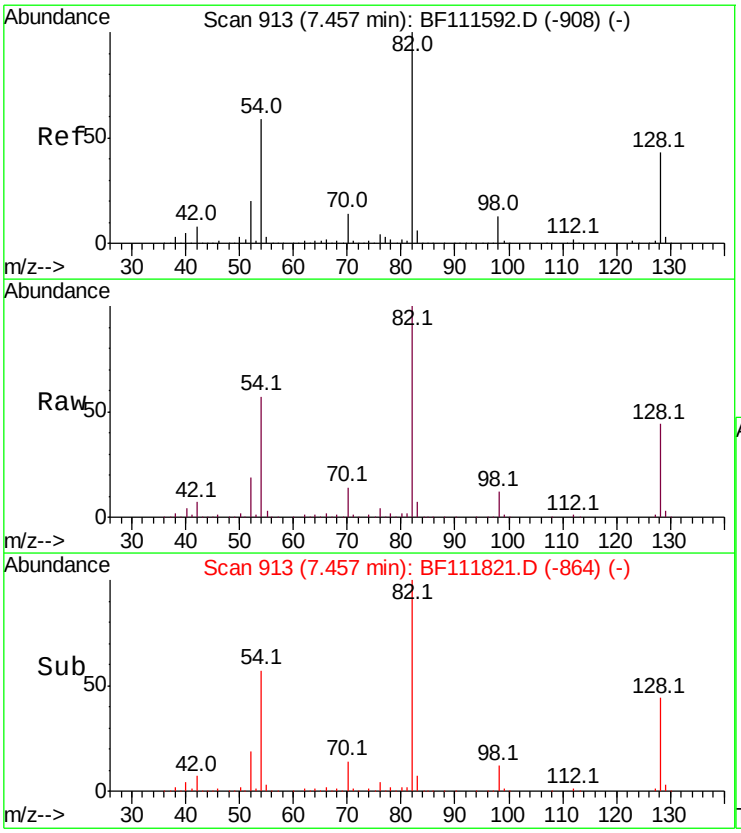
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF111821.D
Acq: 3 Jan 2019 15:22

Instrument : BNA_F
ClientSampleId : AU-05-010219-C

Tgt Ion:136 Resp: 788024

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.9	7.7	11.5
68	5.5	4.9	7.3

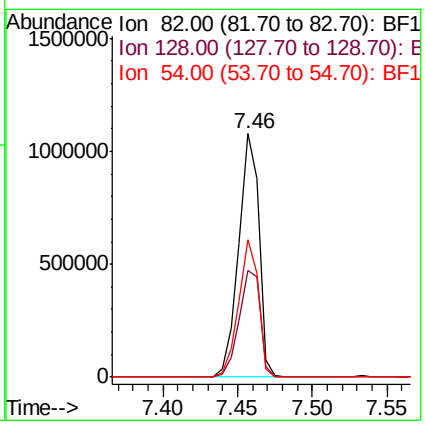


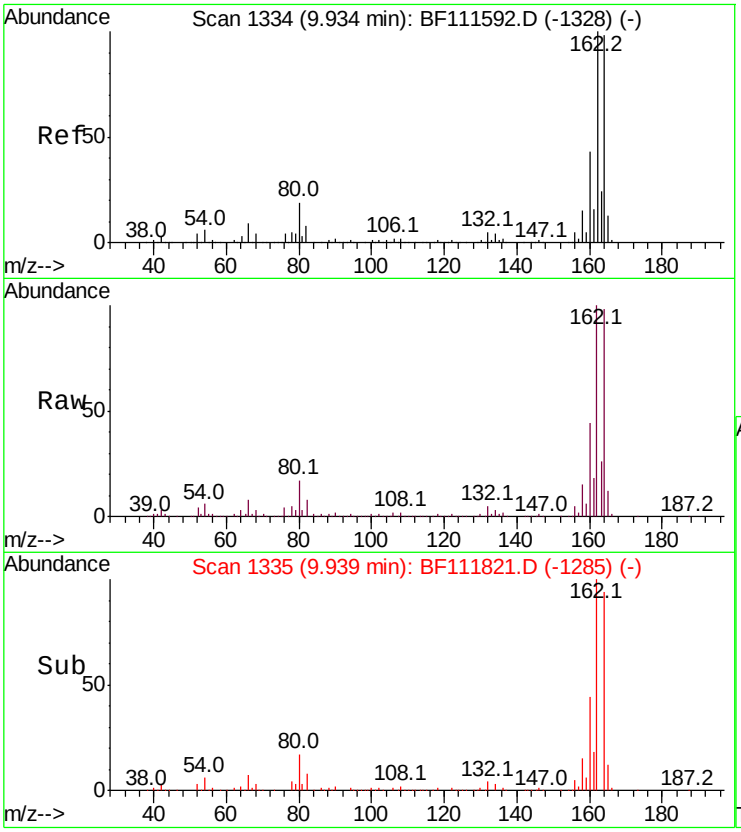


#23
Nitrobenzene-d5
Concen: 75.836 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF111821.D
Acq: 3 Jan 2019 15:22

Tgt Ion: 82 Resp: 1026673

Ion	Ratio	Lower	Upper
82	100		
128	43.9	37.4	56.2
54	56.5	47.6	71.4



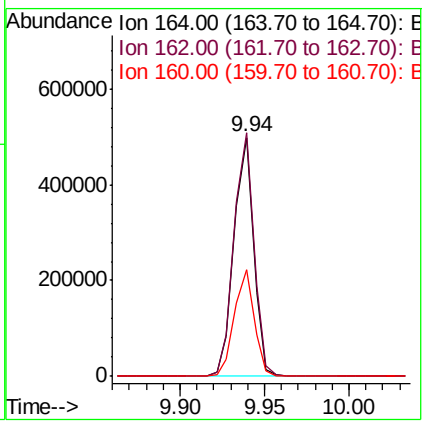


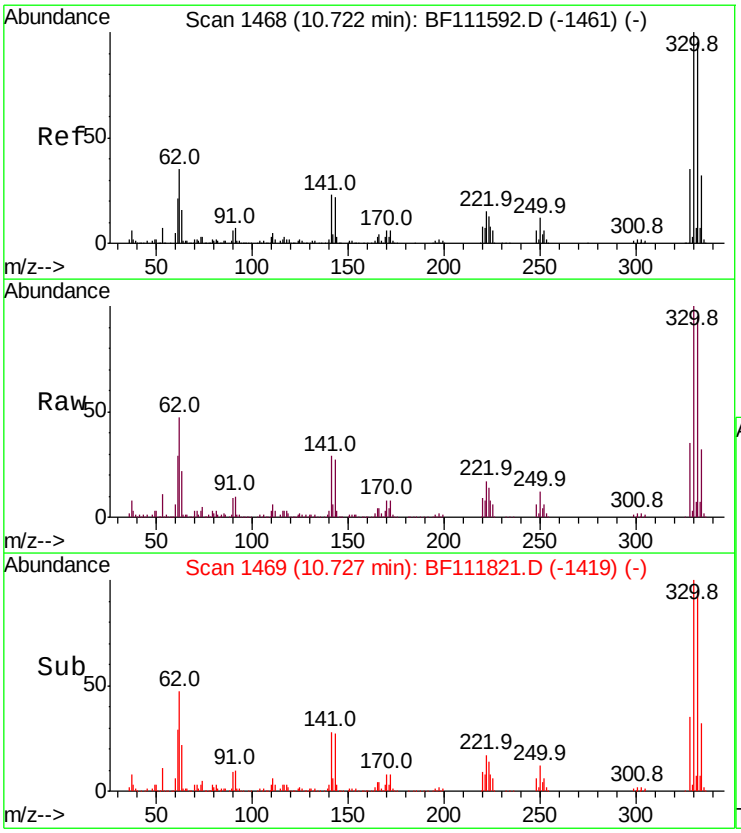
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF111821.D
Acq: 3 Jan 2019 15:22

Instrument :
BNA_F
ClientSampleId :
AU-05-010219-C

Tgt Ion:164 Resp: 402826

Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.4	122.0
160	44.9	35.7	53.5

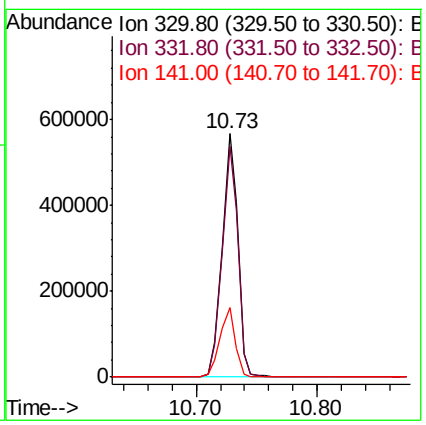


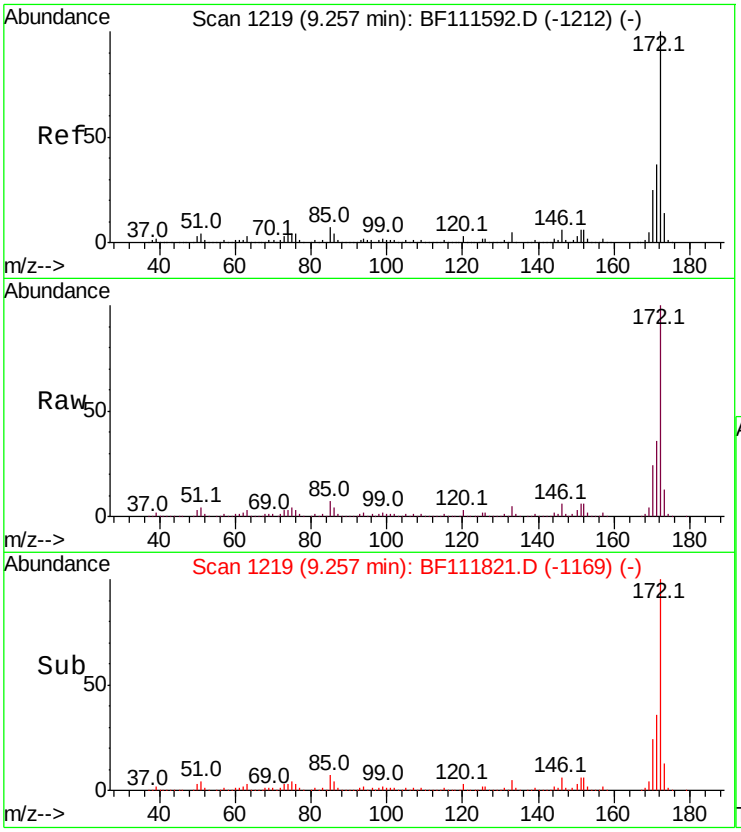


#42
2,4,6-Tribromophenol
Concen: 107.132 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF111821.D
Acq: 3 Jan 2019 15:22

Tgt Ion:330 Resp: 509918

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.0	114.0
141	28.3	31.0	46.6#



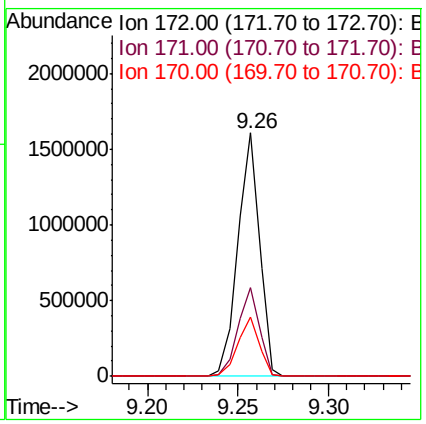


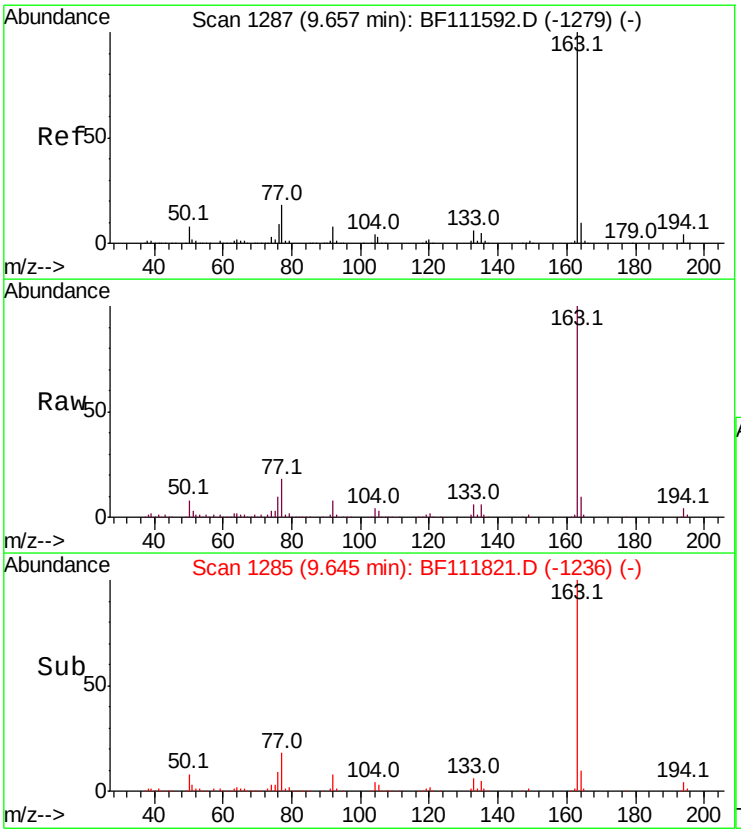
#45
2-Fluorobiphenyl
Concen: 48.451 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF111821.D
Acq: 3 Jan 2019 15:22

Instrument :
BNA_F
ClientSampleId :
AU-05-010219-C

Tgt Ion:172 Resp: 1339039

Ion	Ratio	Lower	Upper
172	100		
171	36.4	33.0	49.4
170	24.2	22.3	33.5

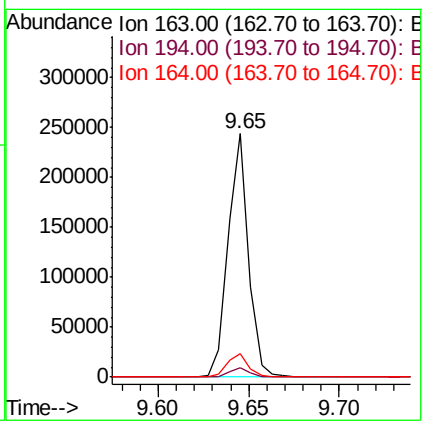


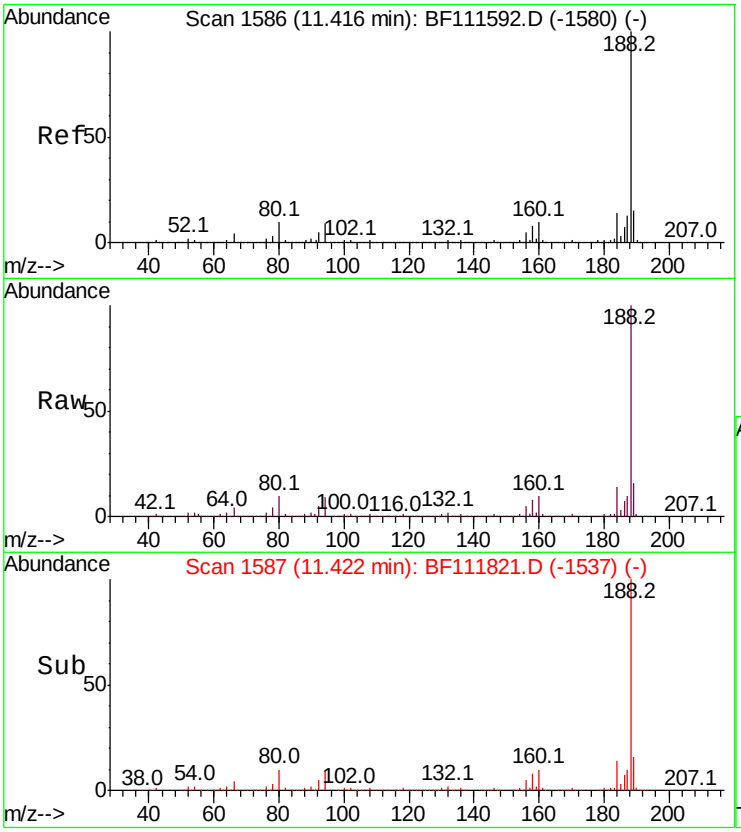


#50
Dimethylphthalate
Concen: 6.454 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF111821.D
Acq: 3 Jan 2019 15:22

Tgt Ion:163 Resp: 190122

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	9.7	8.9	13.3



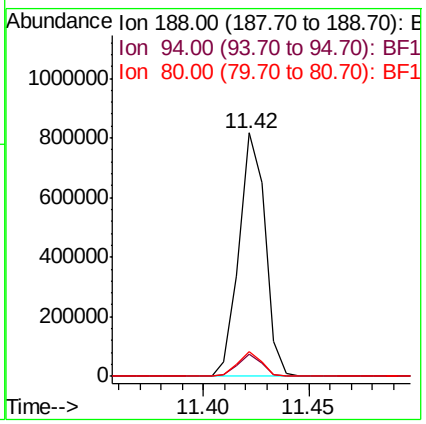


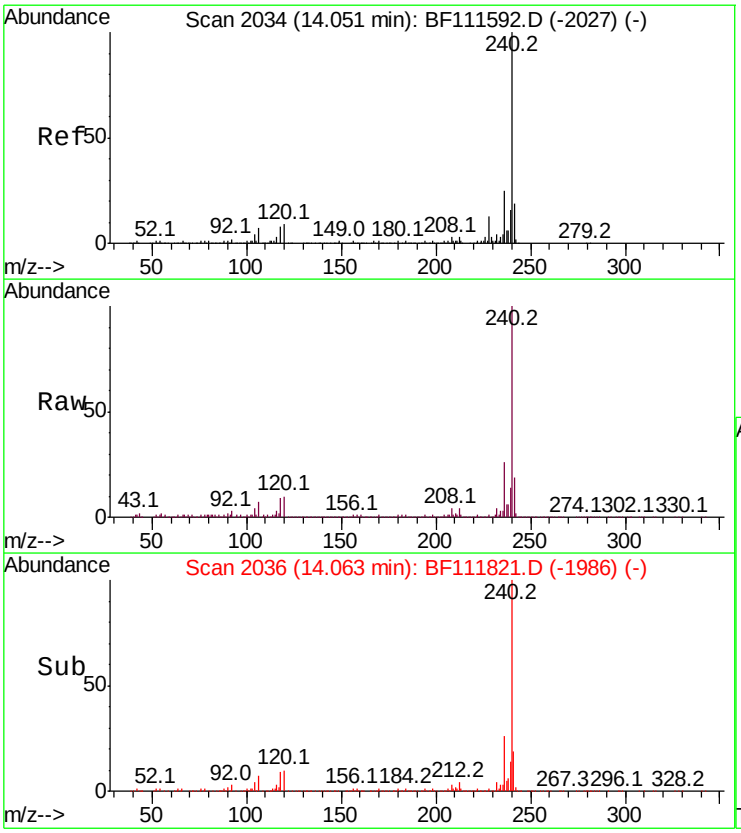
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF111821.D
Acq: 3 Jan 2019 15:22

Instrument :
BNA_F
ClientSampleId :
AU-05-010219-C

Tgt Ion:188 Resp: 700206

Ion	Ratio	Lower	Upper
188	100		
94	9.3	9.6	14.4#
80	10.3	9.8	14.6

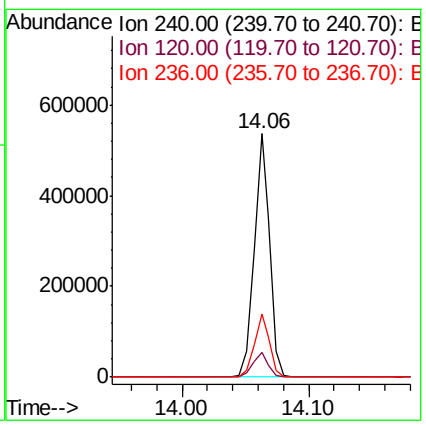


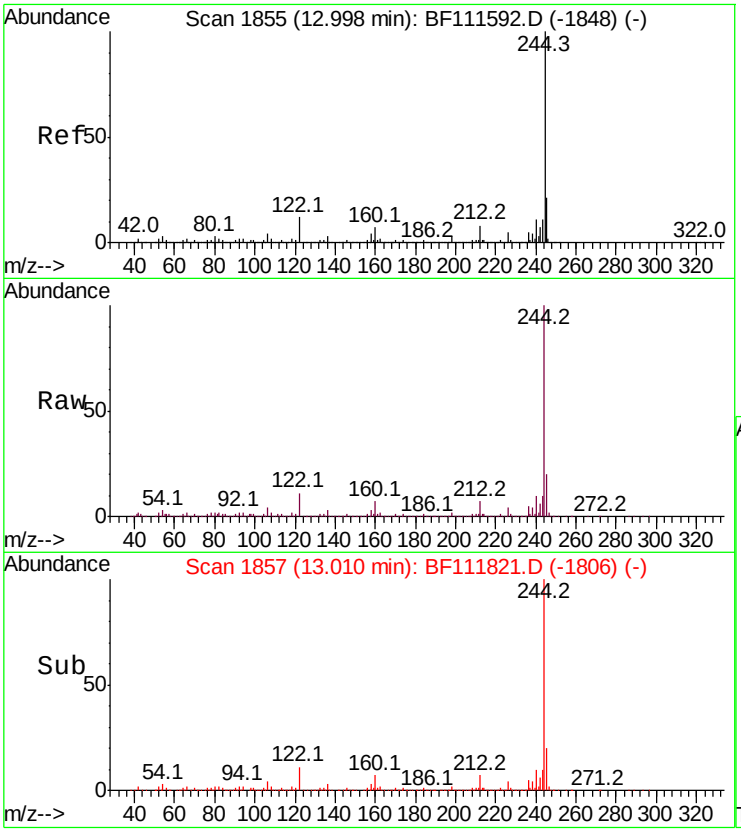


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF111821.D
Acq: 3 Jan 2019 15:22

Tgt Ion:240 Resp: 457258

Ion	Ratio	Lower	Upper
240	100		
120	10.2	12.2	18.2#
236	25.8	20.2	30.2



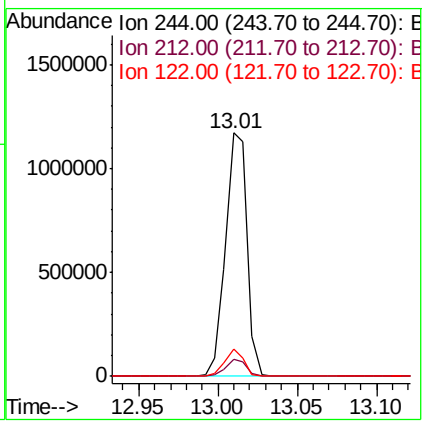


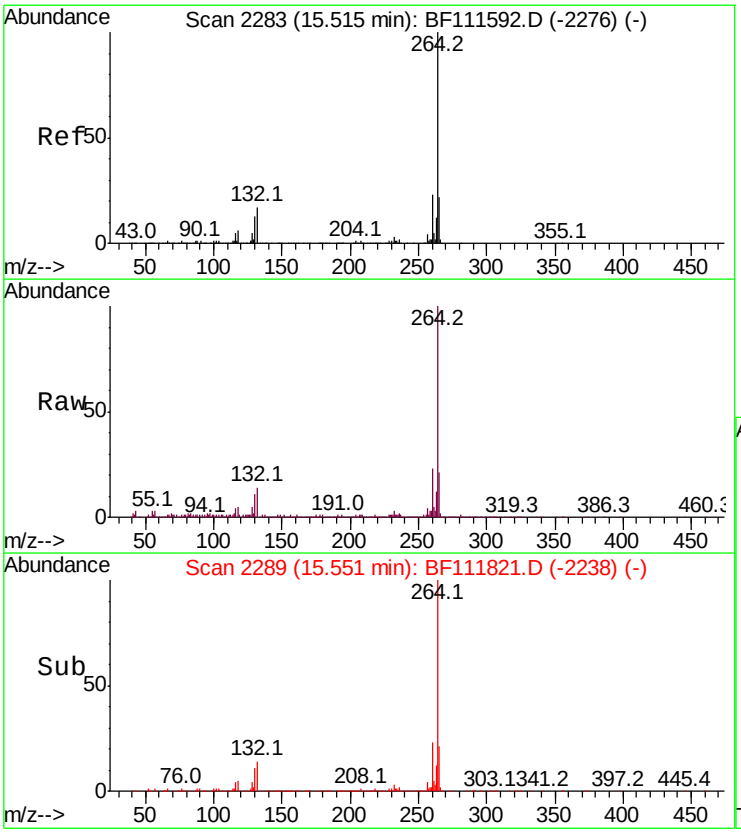
#79
Terphenyl-d14
Concen: 45.515 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF111821.D
Acq: 3 Jan 2019 15:22

Instrument :
BNA_F
ClientSampleId :
AU-05-010219-C

Tgt Ion:244 Resp: 1097443

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	11.1	13.1	19.7#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BF111821.D
Acq: 3 Jan 2019 15:22

Tgt Ion:264 Resp: 389836

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.3	27.5
265	21.5	17.7	26.5