Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092518\

Quantitation Report (Not Reviewed)

Data File : BE097677.D
Acq On : 26 Sep 2018 3:08
Operator : SJ/JU
Sample : J5033-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BB-TT-DUP06-20180920

Quant Time: Sep 26 07:38:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	674	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	3246	0.40	ng	0.01
13) Acenaphthene-d10	14.01	164	2167	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	7009	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8062	0.40	ng	0.00
34) Perylene-d12	23.20	264	7907	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	361	0.20	ng	0.00
5) Phenol-d6	0.00	99	0	0.00	ng	
8) Nitrobenzene-d5	8.58	82	802	0.40	ng	0.03
11) 2-Methylnaphthalene-d10	11.74	152	2179	0.45	ng	0.02
14) 2,4,6-Tribromophenol	15.53	330	423	0.47	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	3736	0.53	ng	0.01
25) Fluoranthene-d10	18.80	212	39045	0.51	ng	0.00
29) Terphenyl-d14	19.41	244	7276	0.46	ng	0.00
Target Compounds						Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092518\

Quantitation Report (Not Reviewed)

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Sample : J5033-21
Misc :
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Instrument :
BNA_E
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BB-TT-DUP06-20180920

Quant Time: Sep 26 07:38:44 2018
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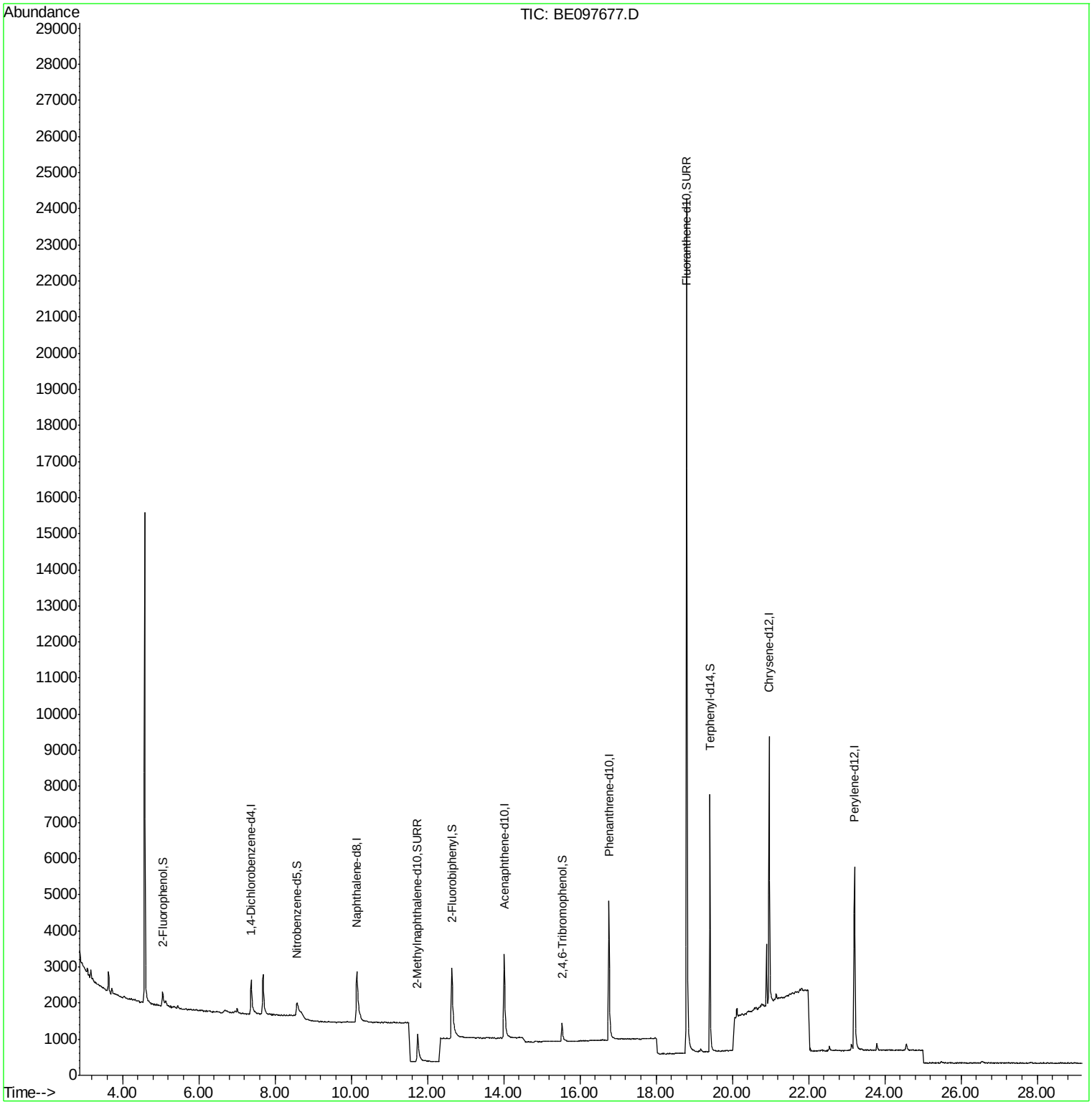
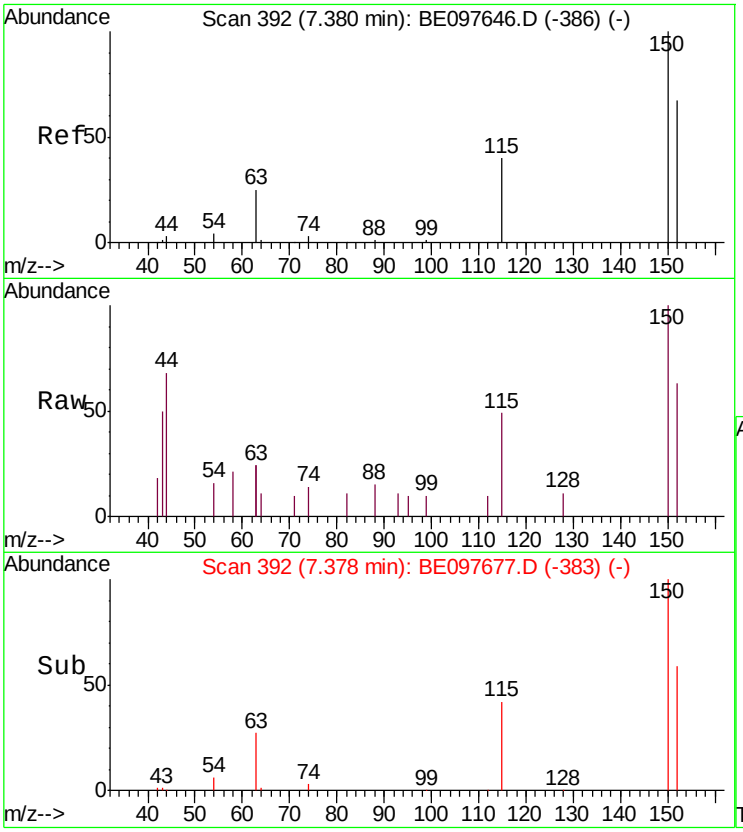


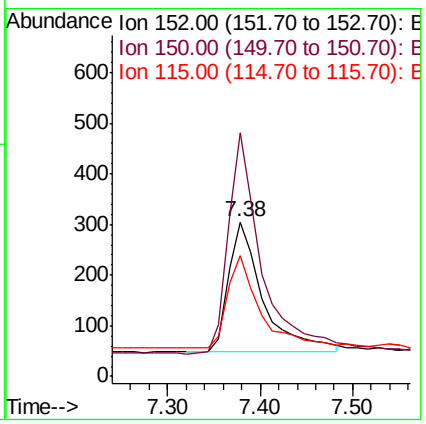


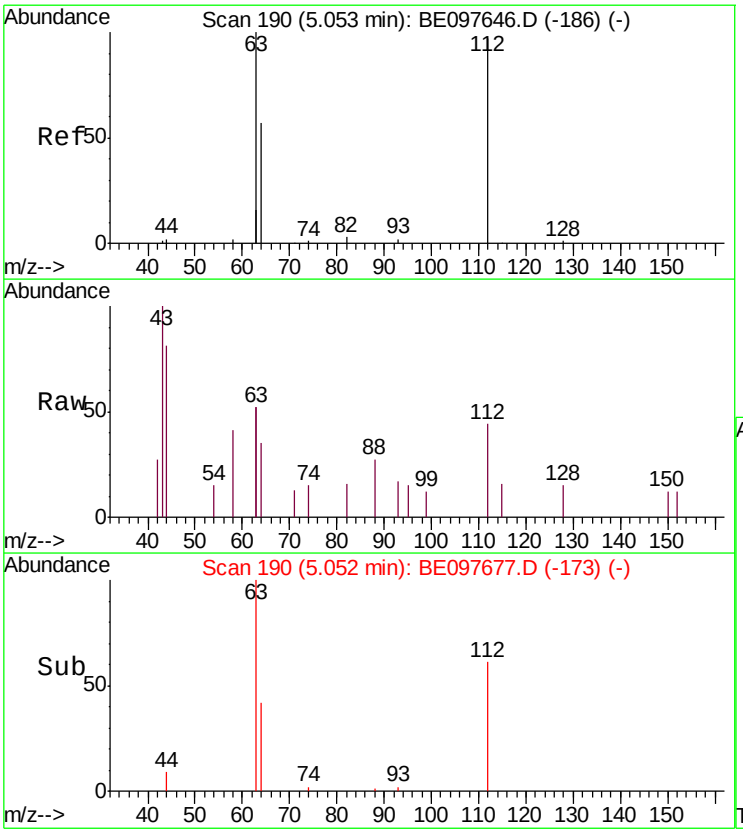
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097677.D
Acq: 26 Sep 2018 3:08

Instrument :
BNA_E
ClientSampleId :
BB-TT-DUP06-20180920

Tgt Ion:152 Resp: 674

Ion	Ratio	Lower	Upper
152	100		
150	157.7	117.2	175.8
115	78.0	57.0	85.6

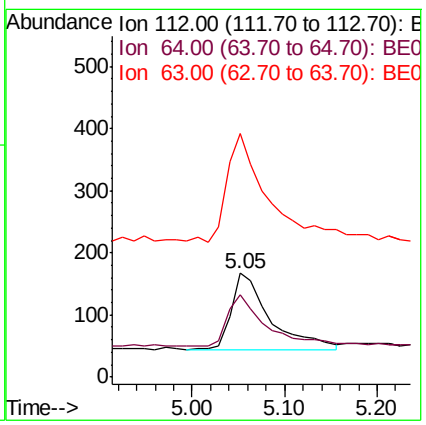


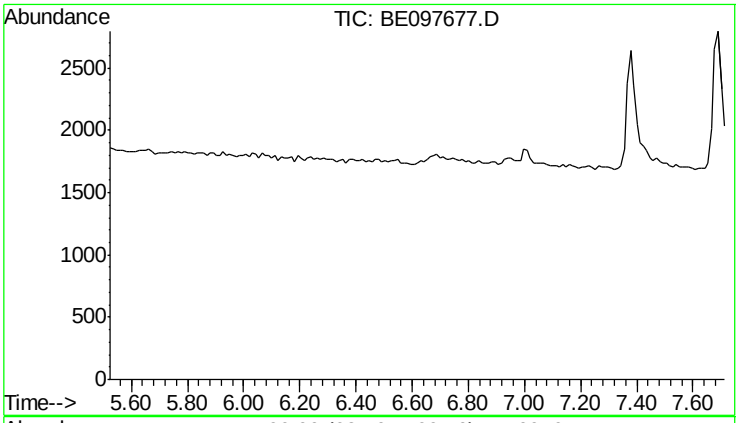


#4
2-Fluorophenol
Concen: 0.203 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.00 min
Lab File: BE097677.D
Acq: 26 Sep 2018 3:08

Tgt Ion:112 Resp: 361

Ion	Ratio	Lower	Upper
112	100		
64	69.8	60.1	90.1
63	149.0	116.8	175.2





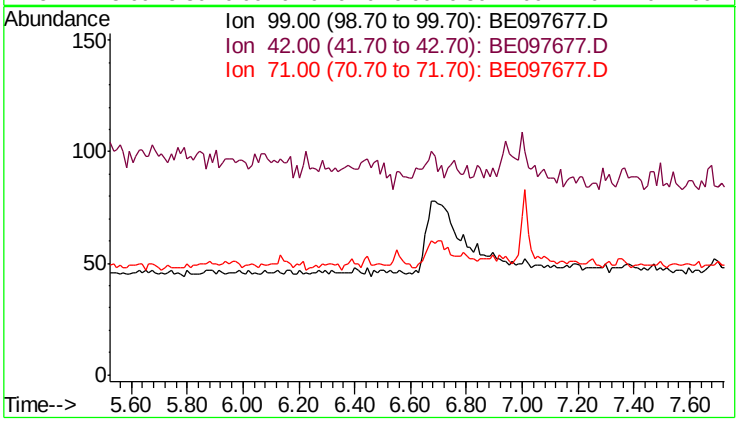
#5
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.62 min

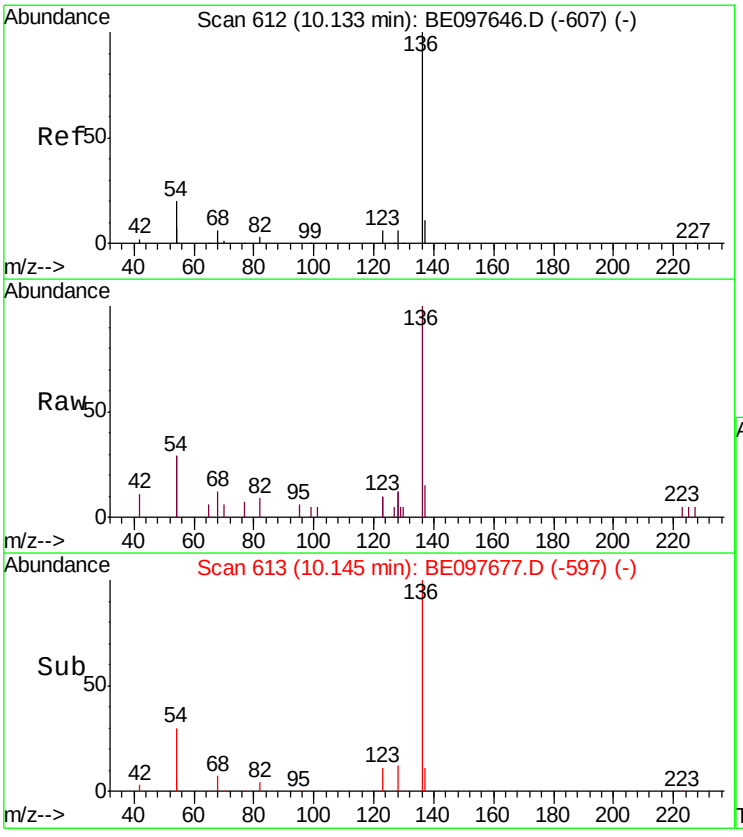
Lab File: BE097677.D
Acq: 26 Sep 2018 3:08

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	25.2
71	35.5

Instrument :
BNA_E
ClientSampleId :
BB-TT-DUP06-20180920

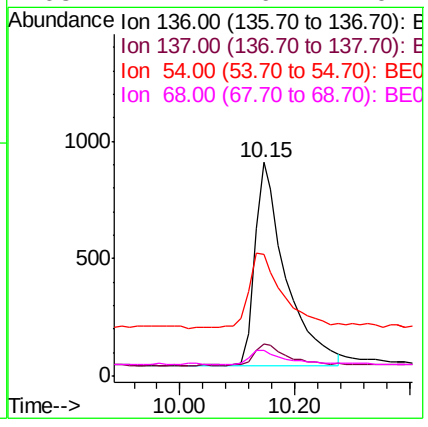


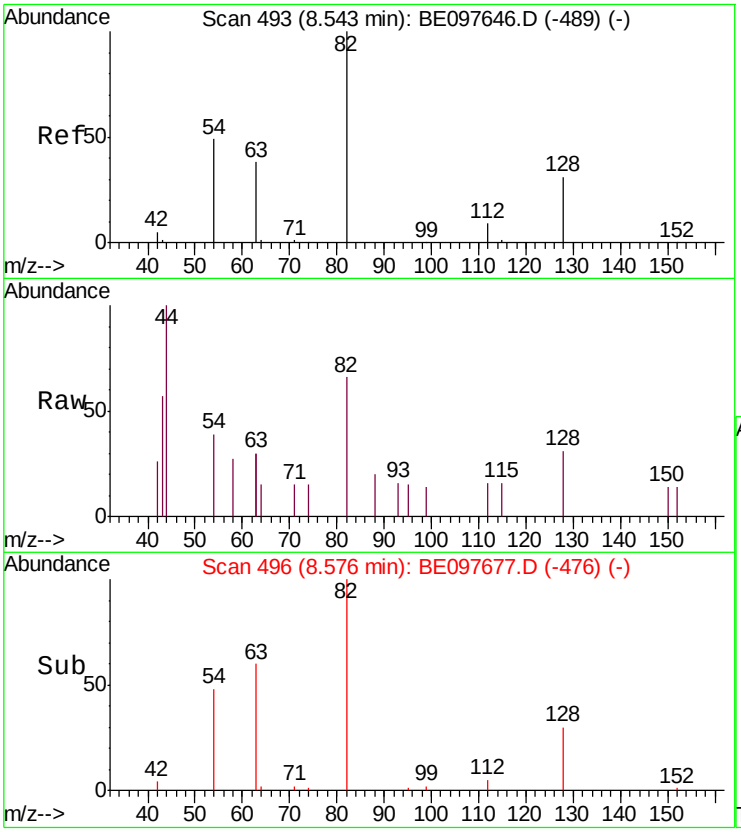


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 613
Delta R.T. 0.01 min
Lab File: BE097677.D
Acq: 26 Sep 2018 3:08

Tgt Ion:136 Resp: 3246

Ion	Ratio	Lower	Upper
136	100		
137	15.1	9.5	14.3#
54	57.1	29.1	43.7#
68	12.2	6.2	9.2#



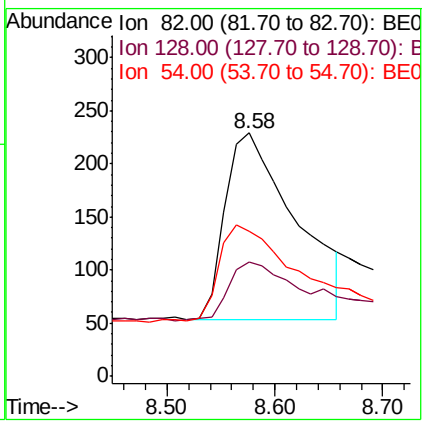


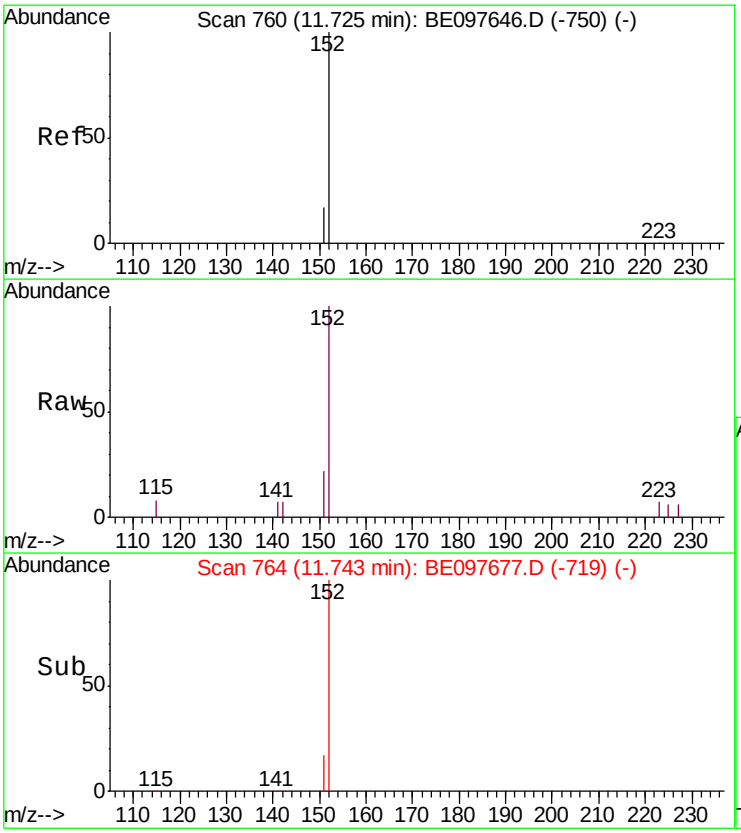
#8
Nitrobenzene-d5
Concen: 0.404 ng
RT: 8.58 min Scan# 496
Delta R.T. 0.03 min
Lab File: BE097677.D
Acq: 26 Sep 2018 3:08

Instrument :
BNA_E
ClientSampleId :
BB-TT-DUP06-20180920

Tgt Ion: 82 Resp: 802

Ion	Ratio	Lower	Upper
82	100		
128	47.2	24.0	36.0#
54	59.8	40.0	60.0

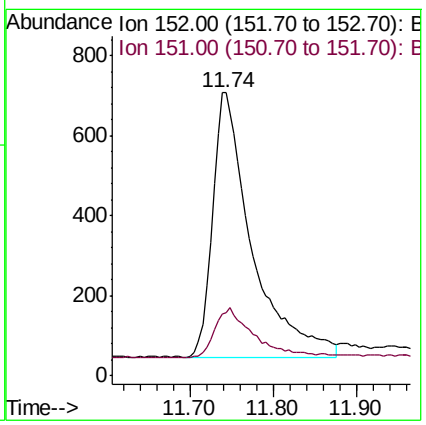


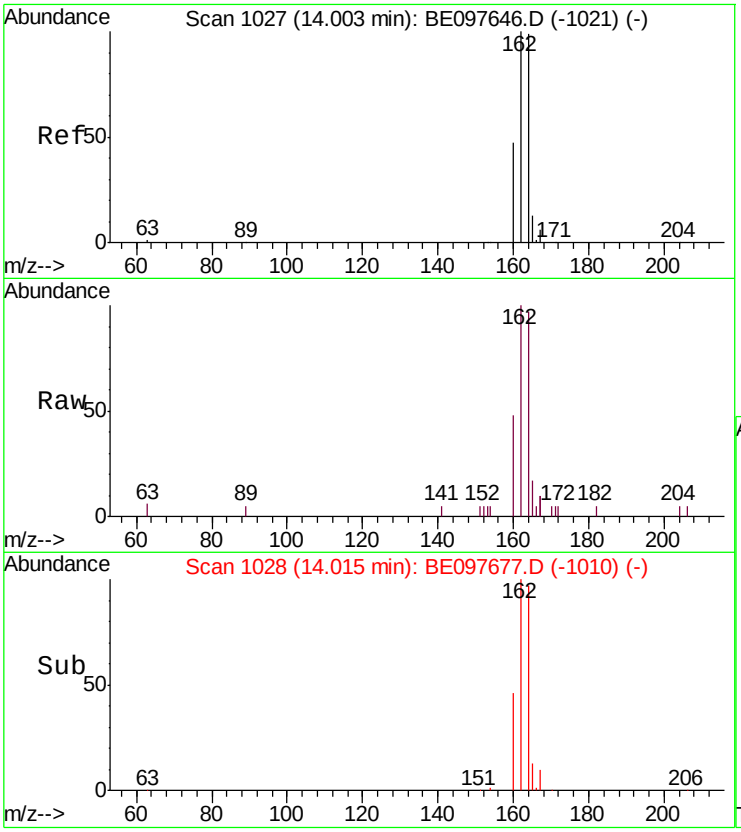


#11
2-Methylnaphthalene-d10
Concen: 0.453 ng
RT: 11.74 min Scan# 764
Delta R.T. 0.02 min
Lab File: BE097677.D
Acq: 26 Sep 2018 3:08

Tgt Ion:152 Resp: 2179

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.4	23.0



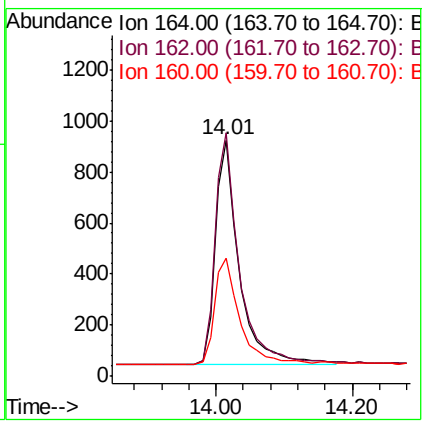


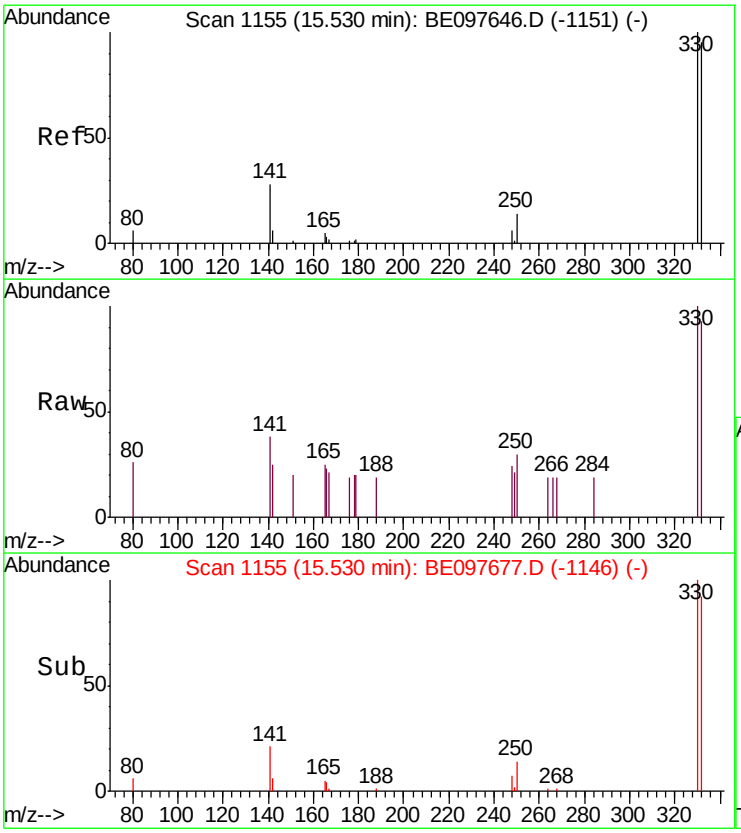
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BE097677.D
Acq: 26 Sep 2018 3:08

Instrument :
BNA_E
ClientSampleId :
BB-TT-DUP06-20180920

Tgt Ion:164 Resp: 2167

Ion	Ratio	Lower	Upper
164	100		
162	103.0	83.1	124.7
160	49.9	37.1	55.7

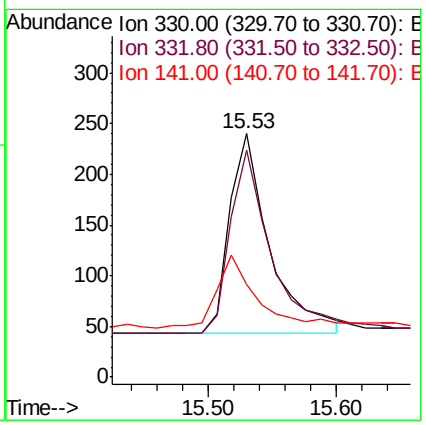


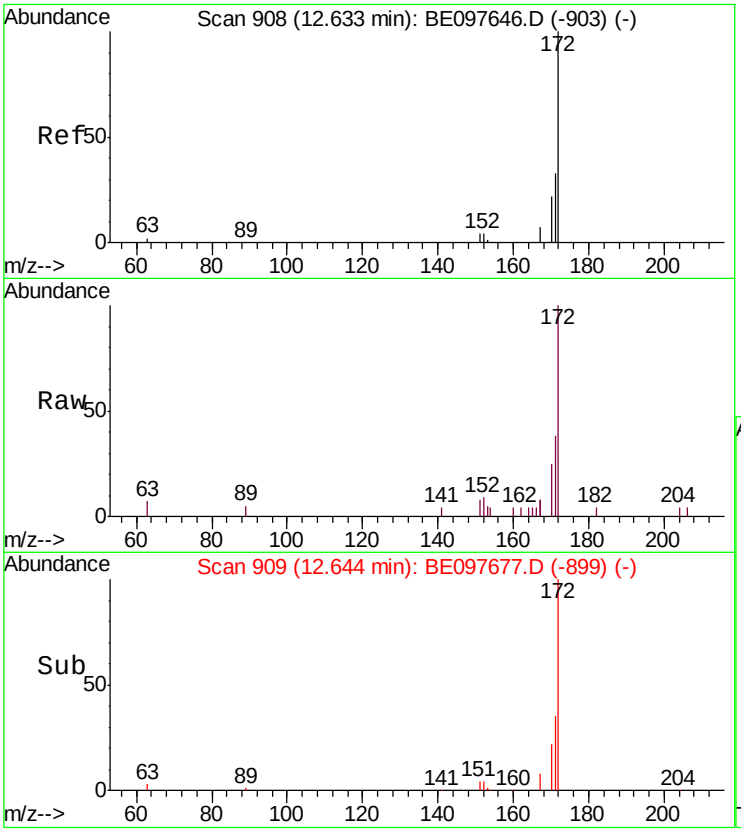


#14
2,4,6-Tribromophenol
Concen: 0.471 ng
RT: 15.53 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BE097677.D
Acq: 26 Sep 2018 3:08

Tgt Ion:330 Resp: 423

Ion	Ratio	Lower	Upper
330	100		
332	93.6	152.7	229.1#
141	33.1	33.7	50.5#



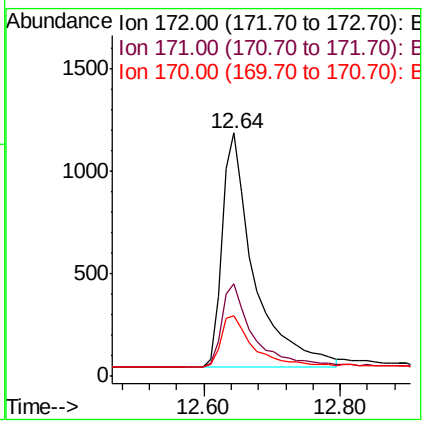


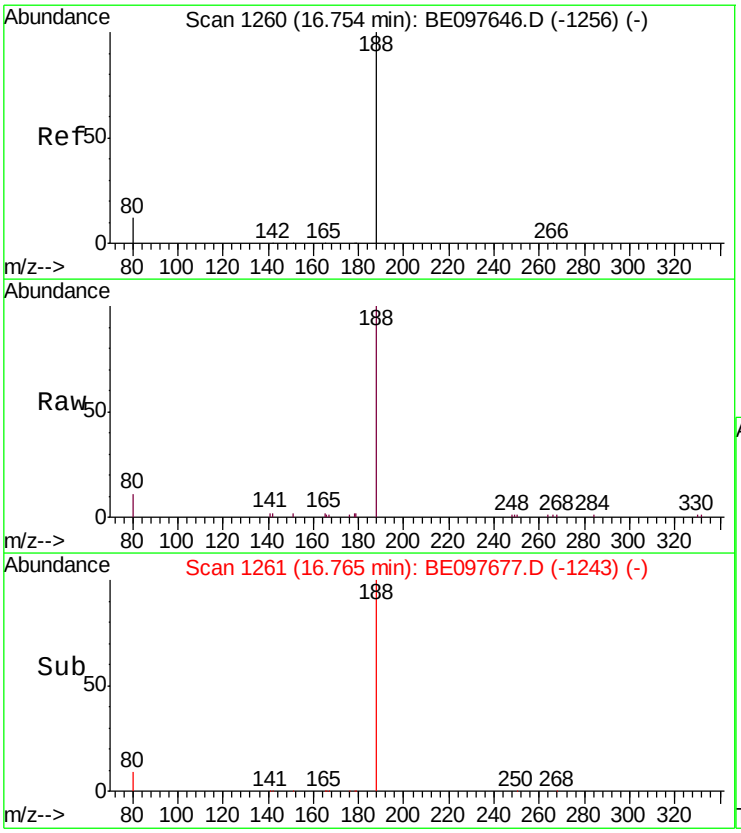
#15
2-Fluorobiphenyl
Concen: 0.528 ng
RT: 12.64 min Scan# 909
Delta R.T. 0.01 min
Lab File: BE097677.D
Acq: 26 Sep 2018 3:08

Instrument :
BNA_E
ClientSampleId :
BB-TT-DUP06-20180920

Tgt Ion:172 Resp: 3736

Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.9	44.9
170	25.0	21.8	32.8

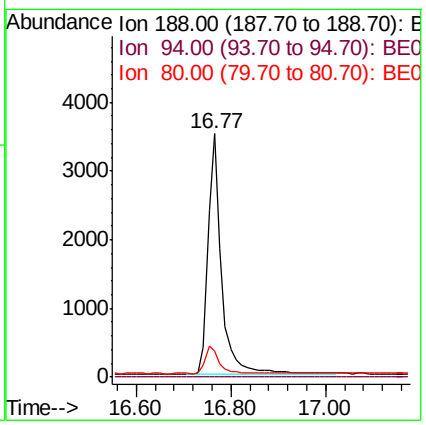


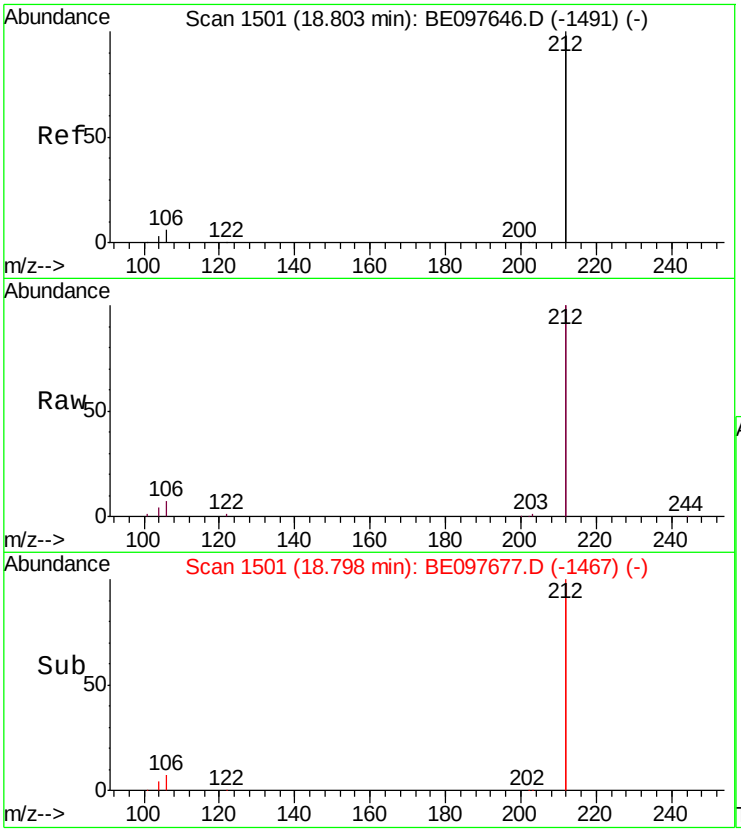


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BE097677.D
Acq: 26 Sep 2018 3:08

Tgt Ion:188 Resp: 7009

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	10.8	3.6	5.4#



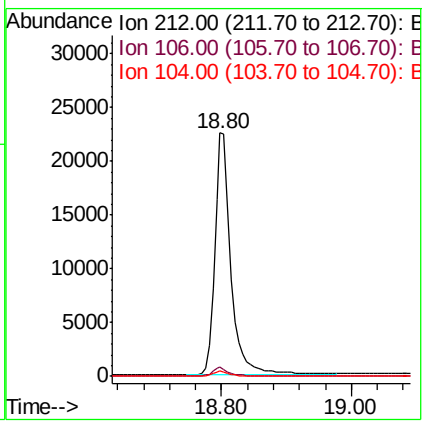


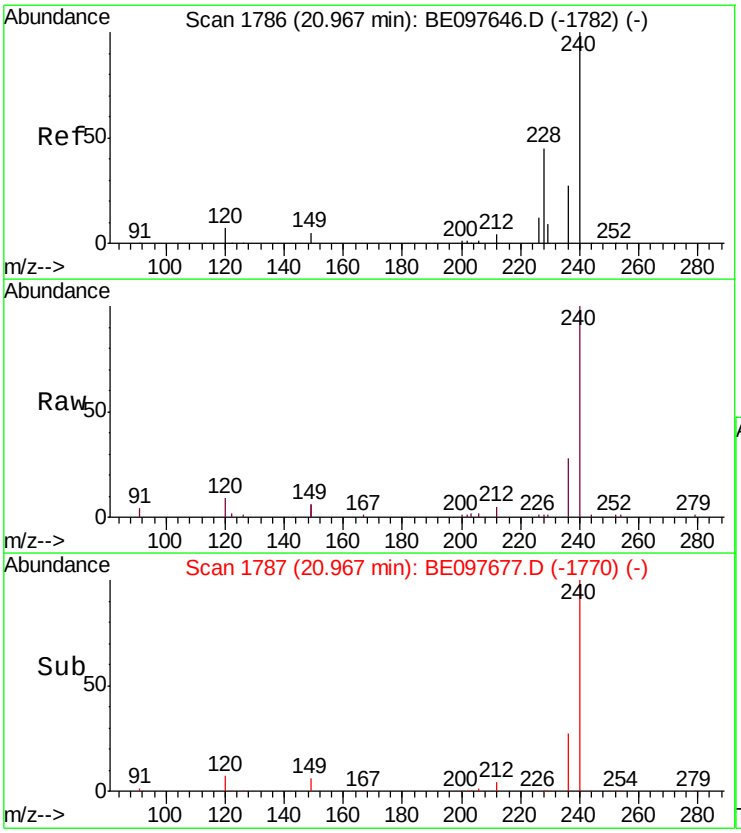
#25
Fluoranthene-d10
Concen: 0.511 ng
RT: 18.80 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BE097677.D
Acq: 26 Sep 2018 3:08

Instrument :
BNA_E
ClientSampleId :
BB-TT-DUP06-20180920

Tgt Ion:212 Resp: 39045

Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

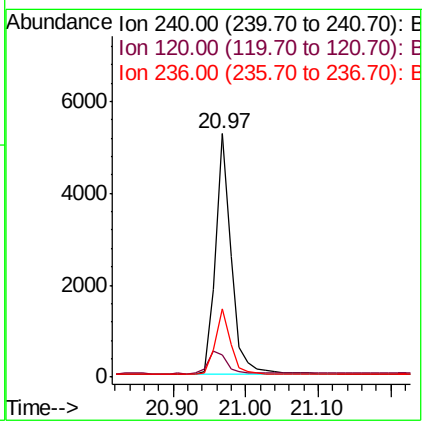


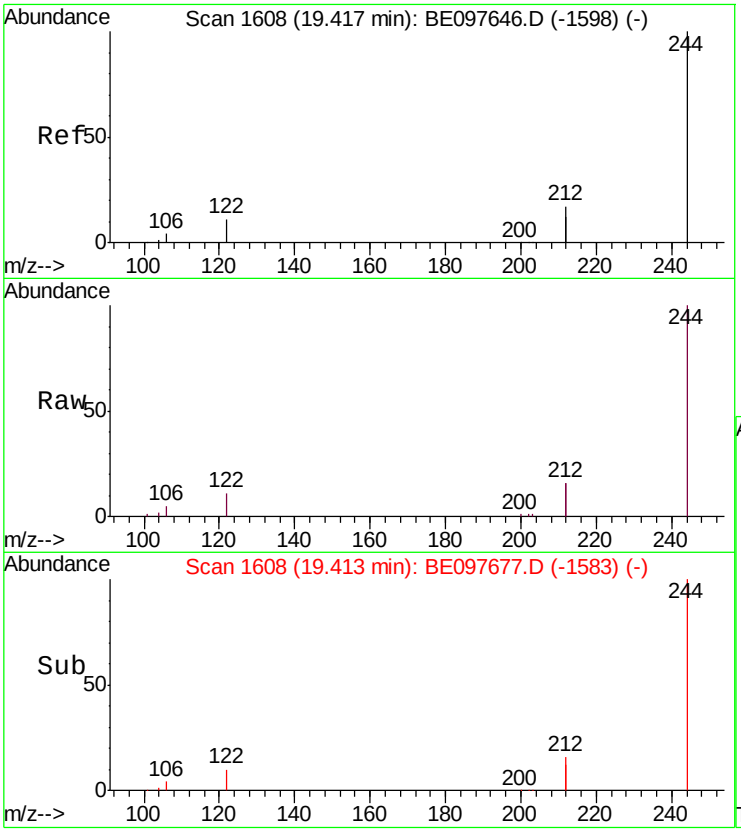


#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BE097677.D
Acq: 26 Sep 2018 3:08

Tgt Ion:240 Resp: 8062

Ion	Ratio	Lower	Upper
240	100		
120	8.9	5.5	8.3#
236	28.1	20.7	31.1



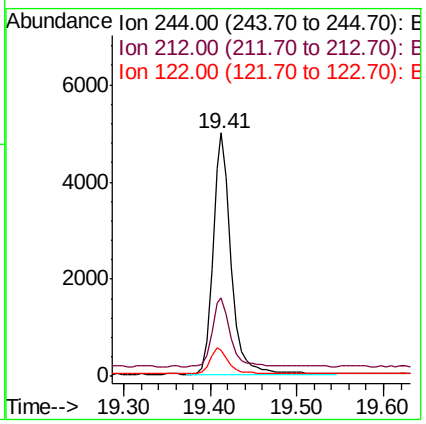


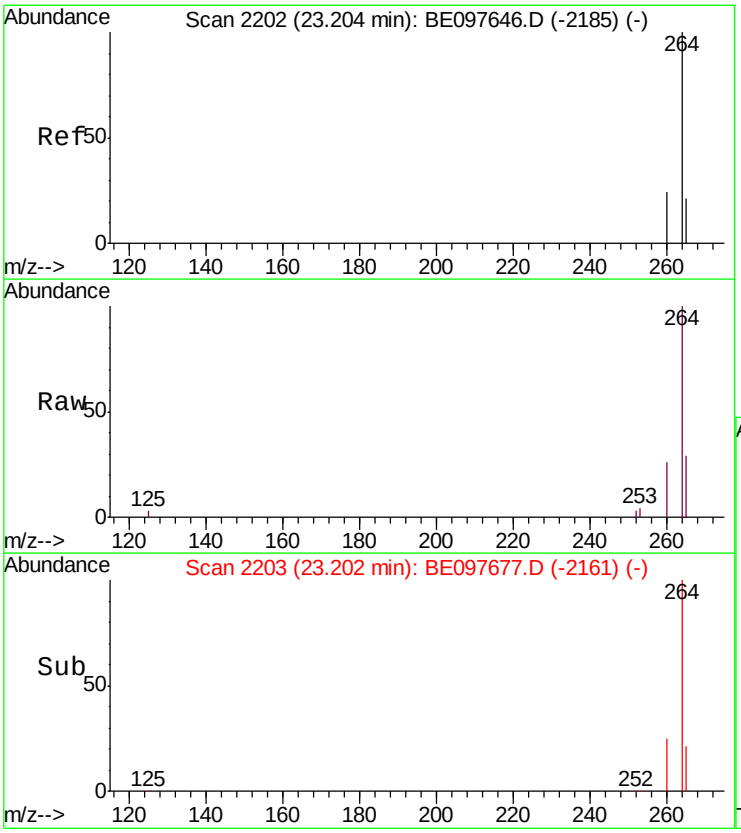
#29
Terphenyl-d14
Concen: 0.458 ng
RT: 19.41 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BE097677.D
Acq: 26 Sep 2018 3:08

Instrument :
BNA_E
ClientSampleId :
BB-TT-DUP06-20180920

Tgt Ion:244 Resp: 7276

Ion	Ratio	Lower	Upper
244	100		
212	32.5	25.4	38.0
122	10.8	8.1	12.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.20 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BE097677.D
Acq: 26 Sep 2018 3:08

Tgt Ion:264 Resp: 7907

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.5	30.7
265	28.7	22.8	34.2