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

Quantitation Report (Not Reviewed)

Data File : BE097674.D
Acq On : 26 Sep 2018 1:18
Operator : SJ/JU
Sample : J5033-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPSI-TT-MW314S-20180919

Quant Time: Sep 26 07:38:16 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	686	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3265	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2189	0.40	ng	0.00
19) Phenanthrene-d10	16.76	188	7129	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8771	0.40	ng	0.00
34) Perylene-d12	23.20	264	8771	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	415	0.23	ng	0.00
5) Phenol-d6	6.65	99	94	0.04	ng	0.03
8) Nitrobenzene-d5	8.56	82	934	0.46	ng	0.01
11) 2-Methylnaphthalene-d10	11.73	152	2165	0.45	ng	0.01
14) 2,4,6-Tribromophenol	15.53	330	444	0.49	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	3636	0.51	ng	0.00
25) Fluoranthene-d10	18.80	212	40752	0.52	ng	0.00
29) Terphenyl-d14	19.41	244	7729	0.45	ng	0.00
Target Compounds						Qvalue

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

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

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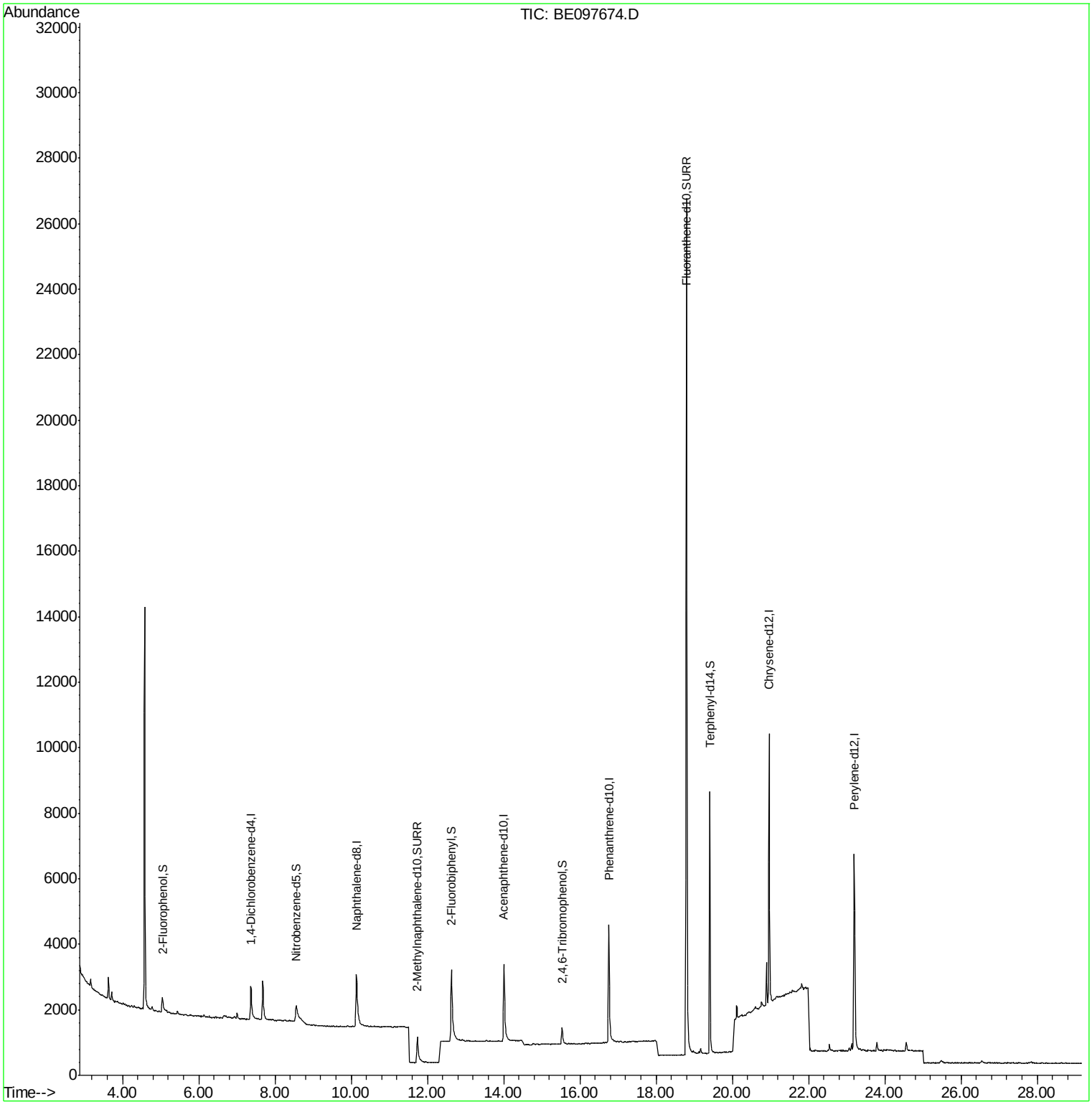
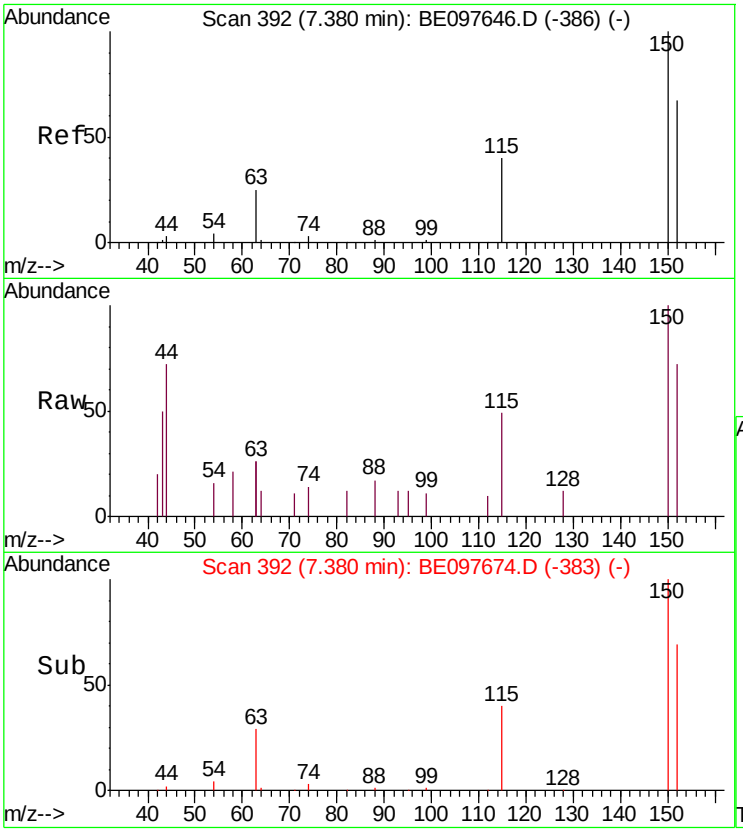


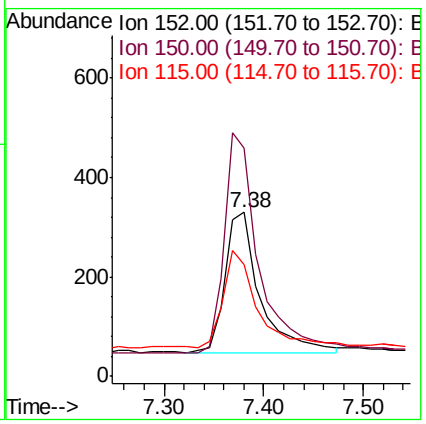


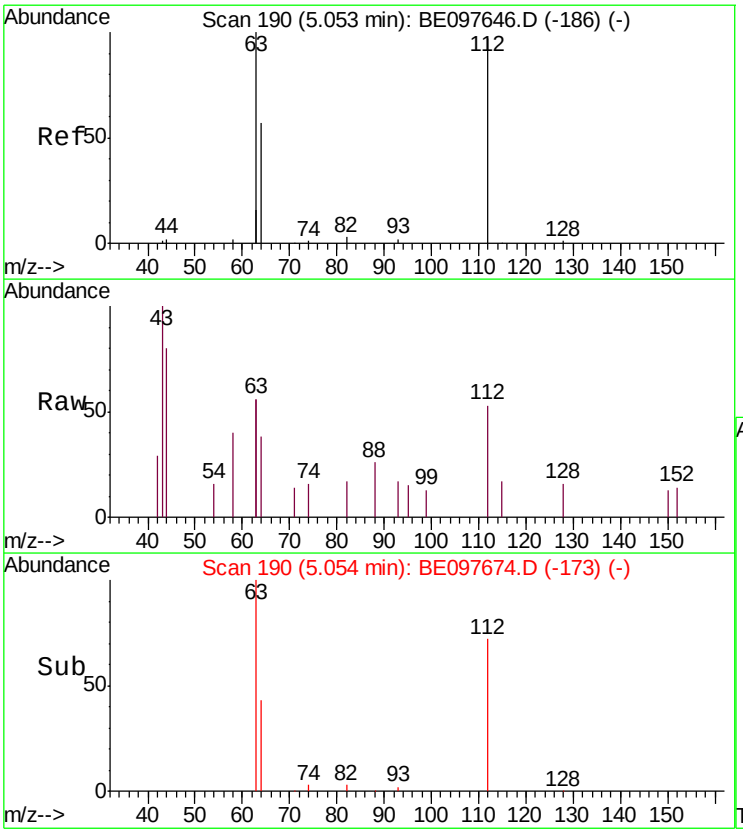
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW314S-20180919

Tgt Ion:152 Resp: 686

Ion	Ratio	Lower	Upper
152	100		
150	138.8	117.2	175.8
115	67.9	57.0	85.6

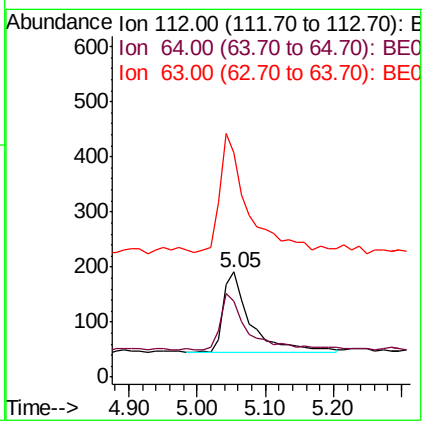


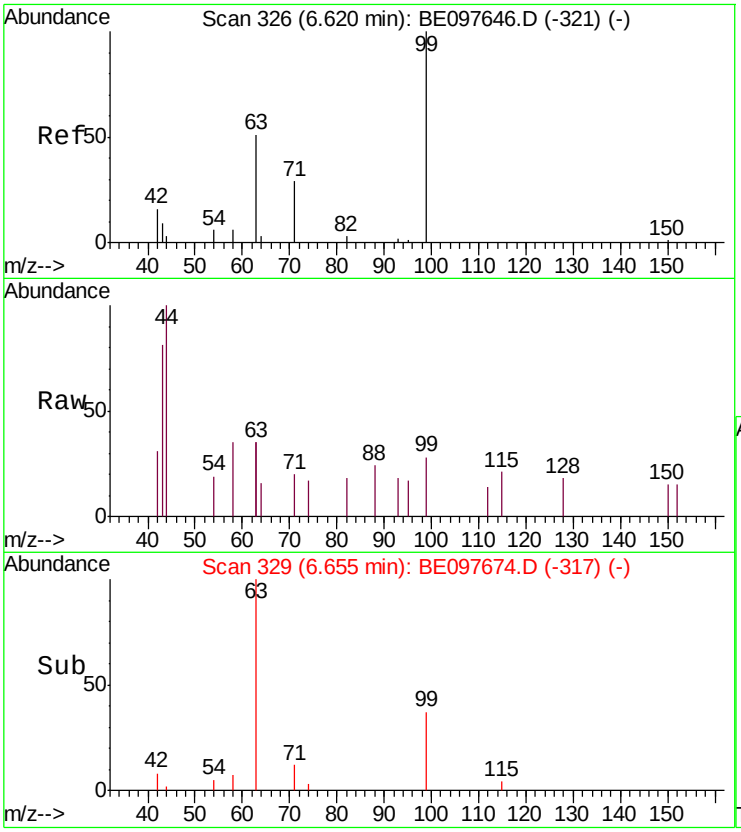


#4
2-Fluorophenol
Concen: 0.230 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

Tgt Ion:112 Resp: 415

Ion	Ratio	Lower	Upper
112	100		
64	69.2	60.1	90.1
63	151.6	116.8	175.2



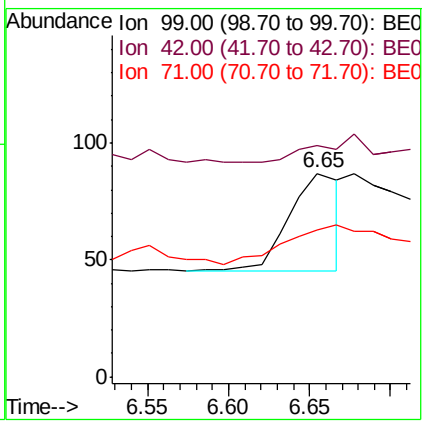


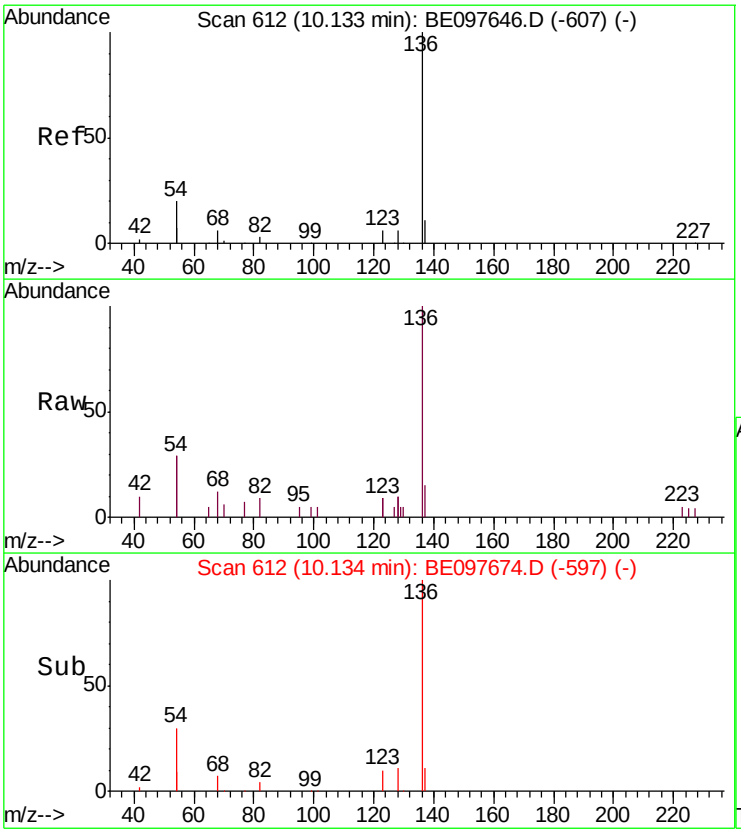
#5
Phenol-d6
Concen: 0.037 ng
RT: 6.65 min Scan# 329
Delta R.T. 0.03 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW314S-20180919

Tgt Ion: 99 Resp: 94

Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	54.3	28.4	42.6#

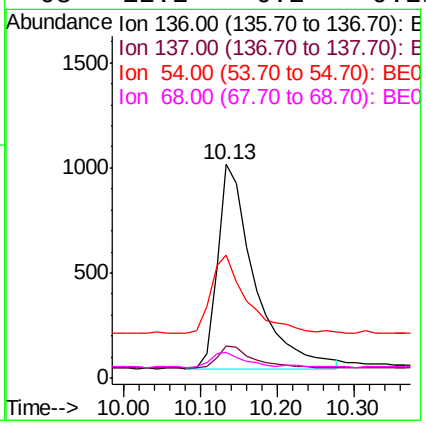


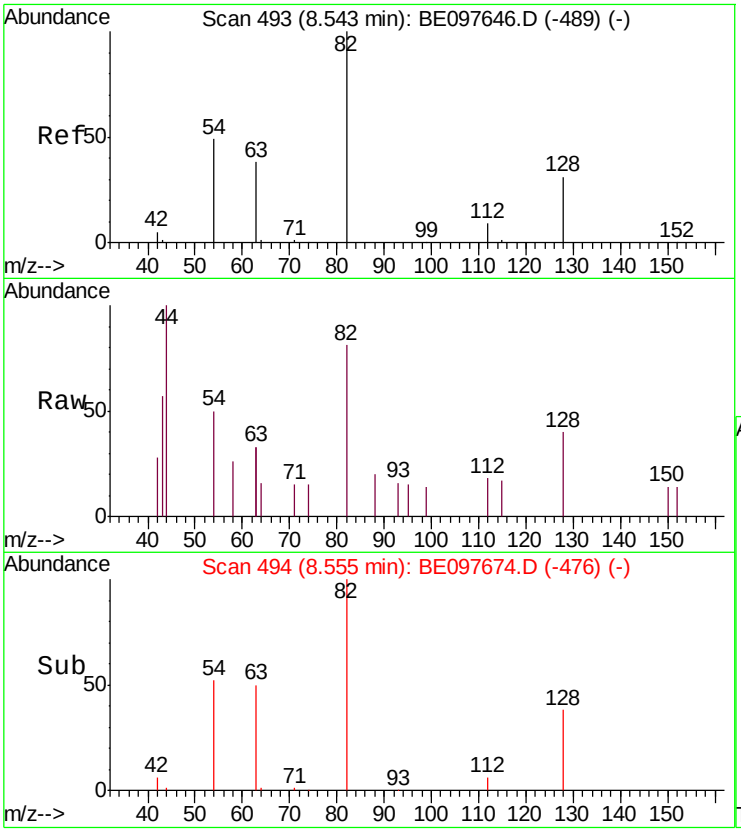


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.13 min Scan# 612
Delta R.T. 0.00 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

Tgt Ion:136 Resp: 3265

Ion	Ratio	Lower	Upper
136	100		
137	15.1	9.5	14.3#
54	57.2	29.1	43.7#
68	12.2	6.2	9.2#



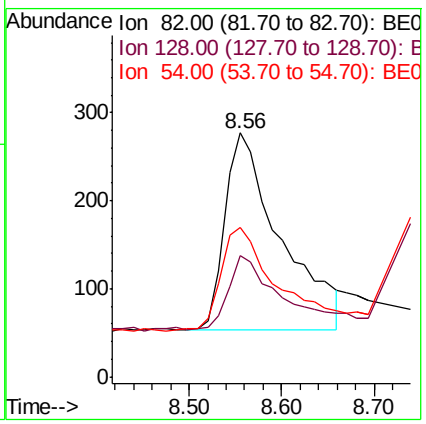


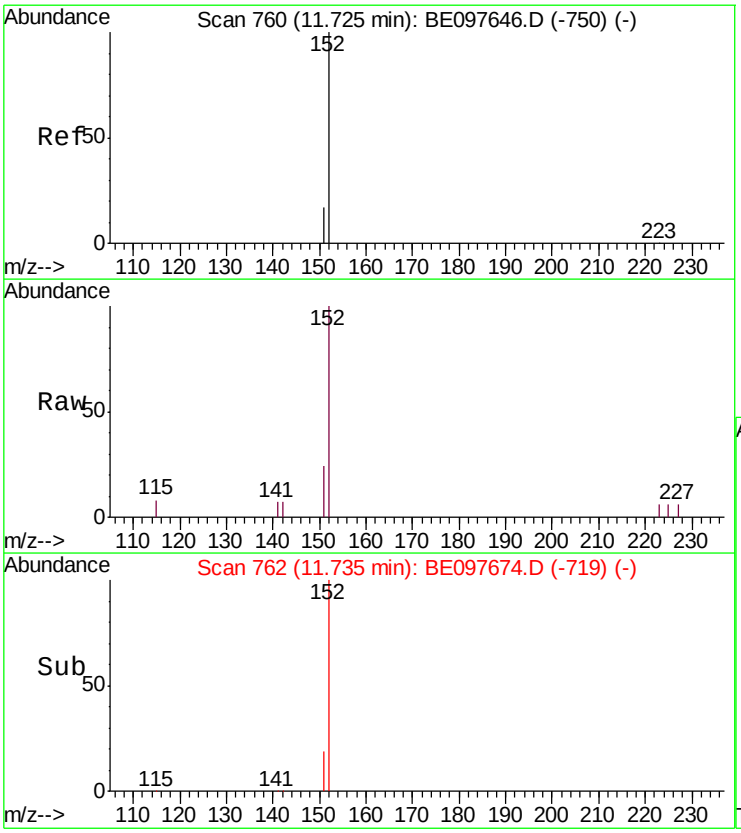
#8
Nitrobenzene-d5
Concen: 0.458 ng
RT: 8.56 min Scan# 494
Delta R.T. 0.01 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW314S-20180919

Tgt Ion: 82 Resp: 934

Ion	Ratio	Lower	Upper
82	100		
128	49.8	24.0	36.0#
54	61.0	40.0	60.0#

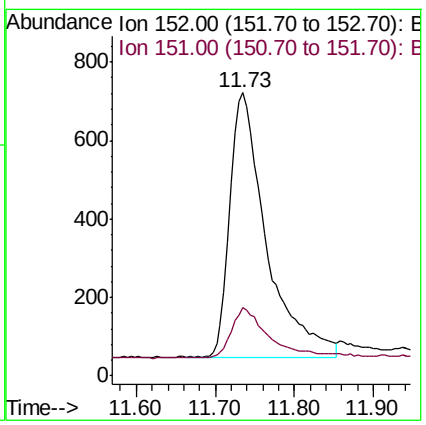


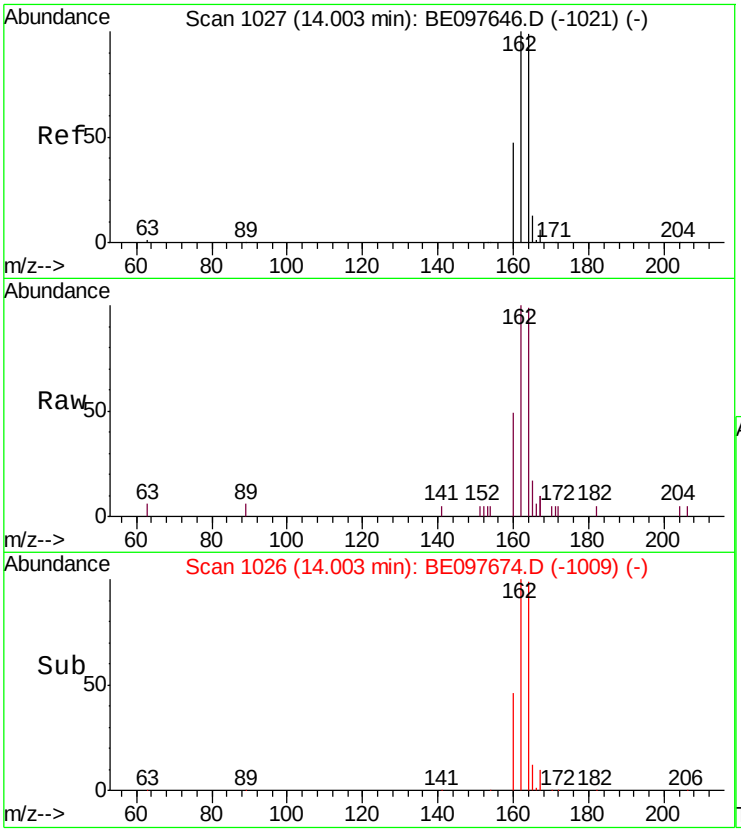


#11
2-Methylnaphthalene-d10
Concen: 0.448 ng
RT: 11.73 min Scan# 762
Delta R.T. 0.01 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

Tgt Ion:152 Resp: 2165

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.4	23.0



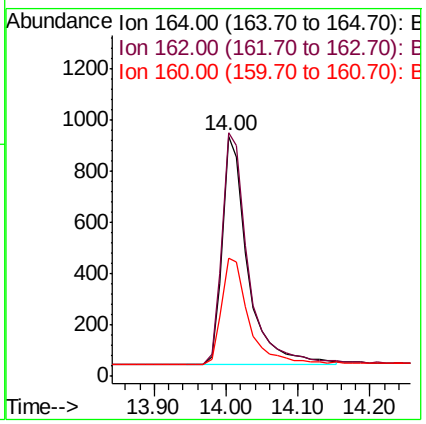


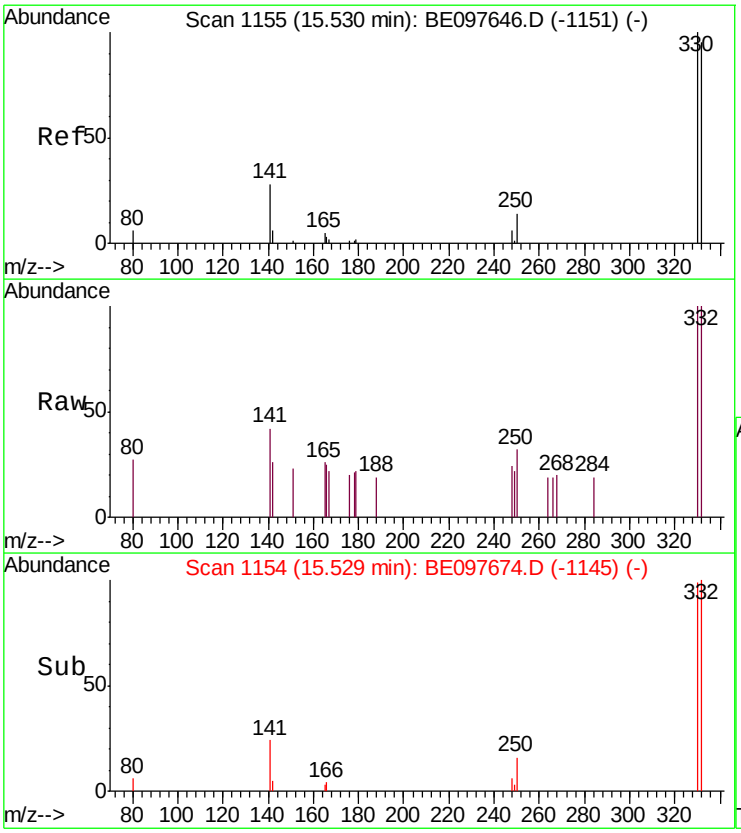
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW314S-20180919

Tgt Ion:164 Resp: 2189

Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.1	124.7
160	49.2	37.1	55.7

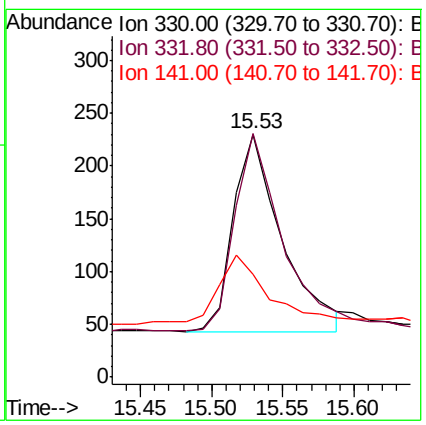


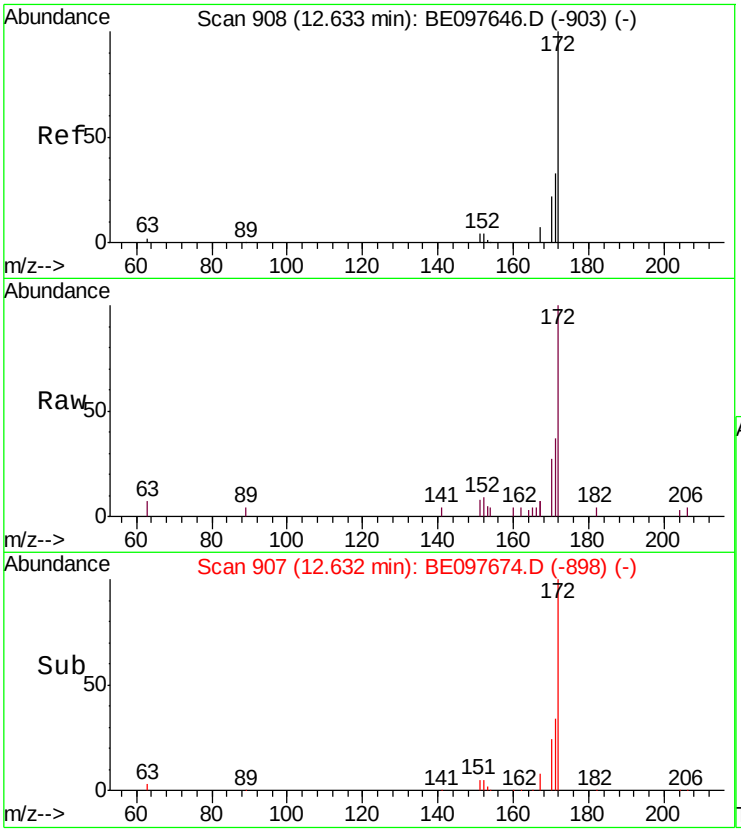


#14
2,4,6-Tribromophenol
Concen: 0.487 ng
RT: 15.53 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

Tgt Ion:330 Resp: 444

Ion	Ratio	Lower	Upper
330	100		
332	97.1	152.7	229.1#
141	36.9	33.7	50.5



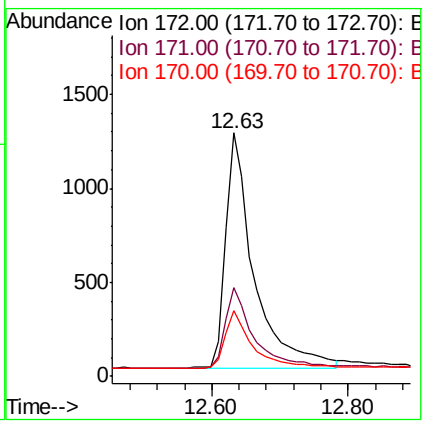


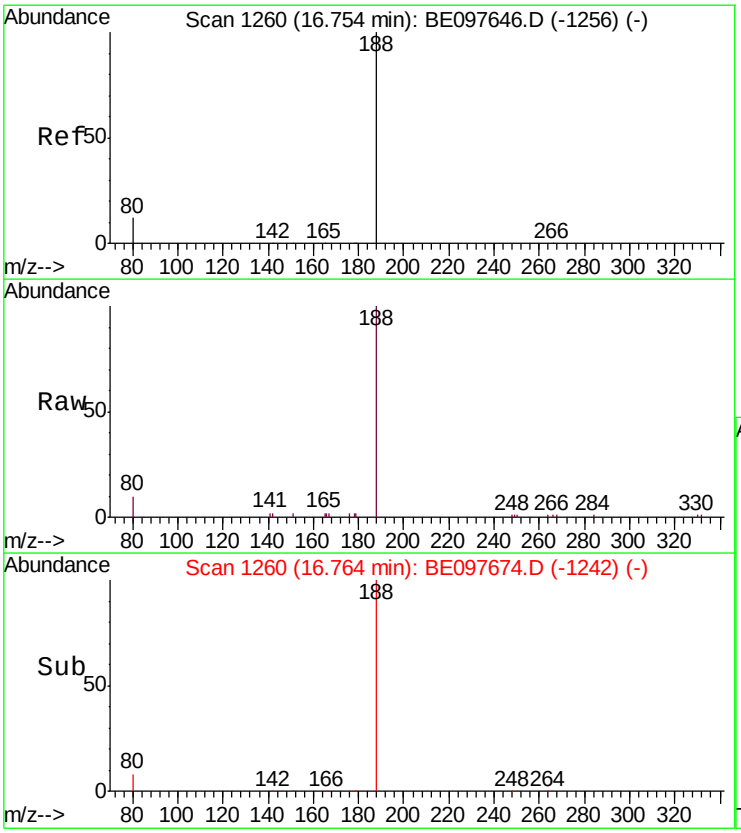
#15
2-Fluorobiphenyl
Concen: 0.509 ng
RT: 12.63 min Scan# 907
Delta R.T. -0.00 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW314S-20180919

Tgt Ion:172 Resp: 3636

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.9	44.9
170	26.9	21.8	32.8

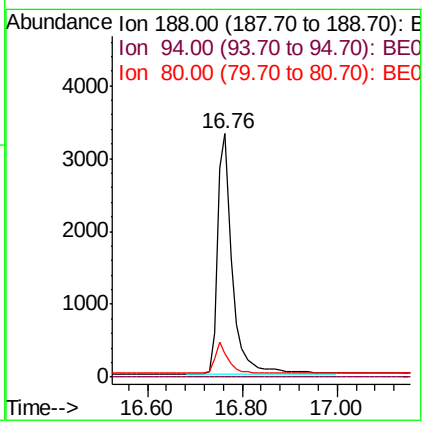


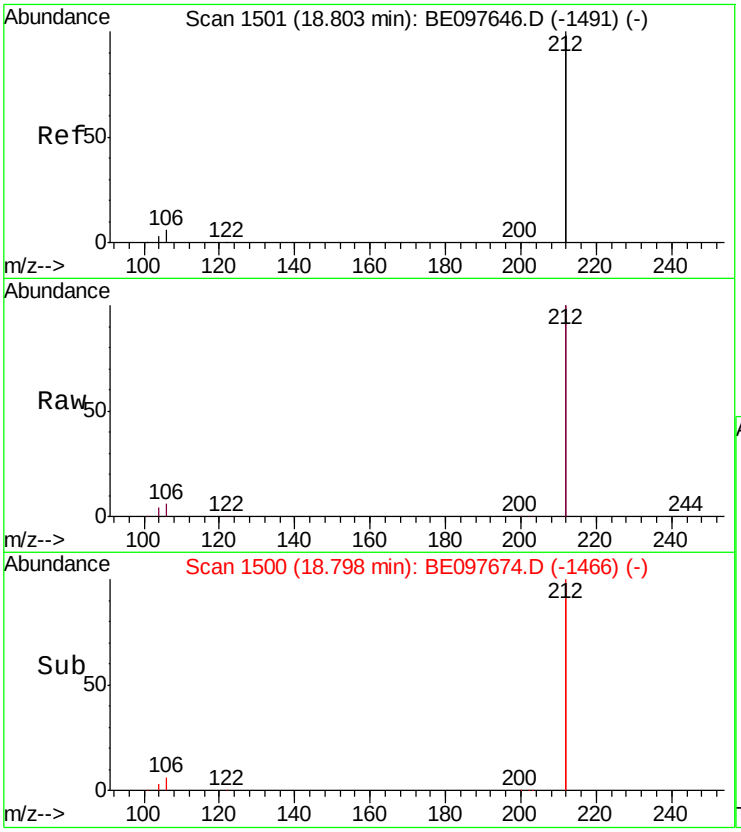


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

Tgt Ion:188 Resp: 7129

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	9.8	3.6	5.4#



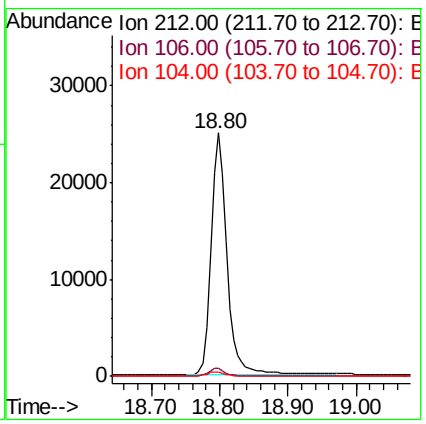


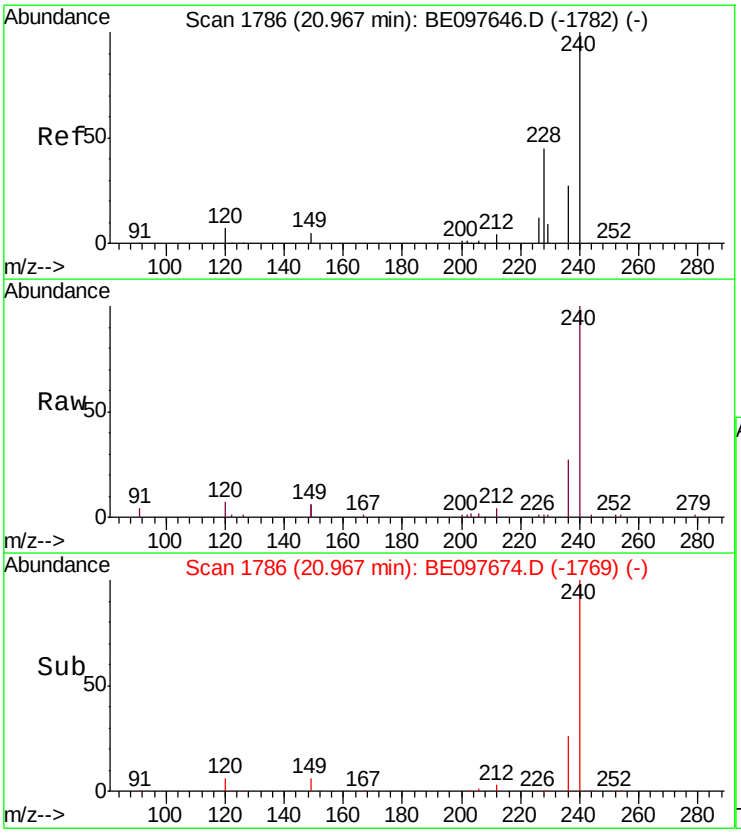
#25
Fluoranthene-d10
Concen: 0.524 ng
RT: 18.80 min Scan# 1500
Delta R.T. -0.00 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW314S-20180919

Tgt Ion:212 Resp: 40752

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

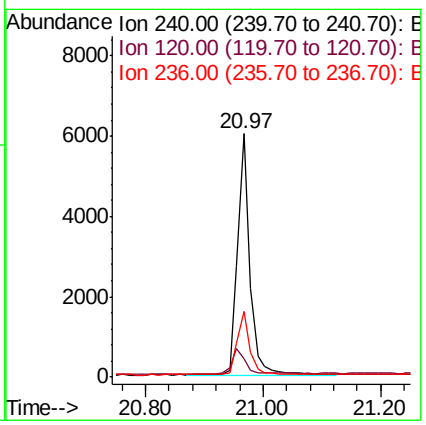


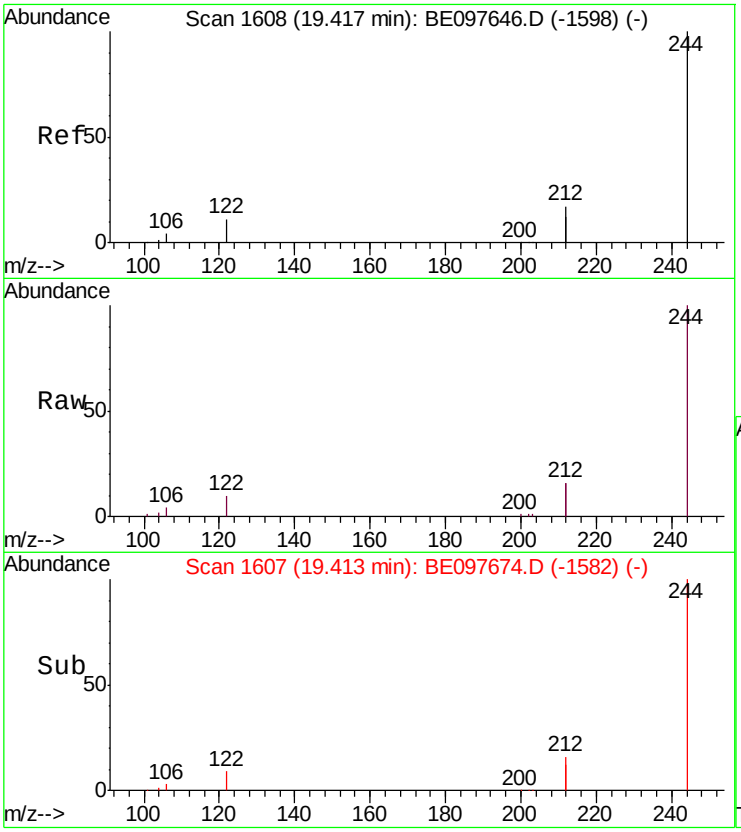


#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

Tgt Ion:240 Resp: 8771

Ion	Ratio	Lower	Upper
240	100		
120	7.4	5.5	8.3
236	27.0	20.7	31.1



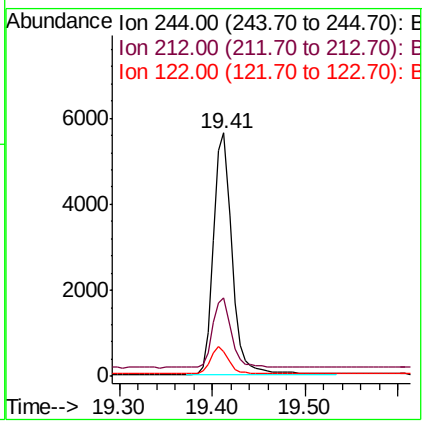


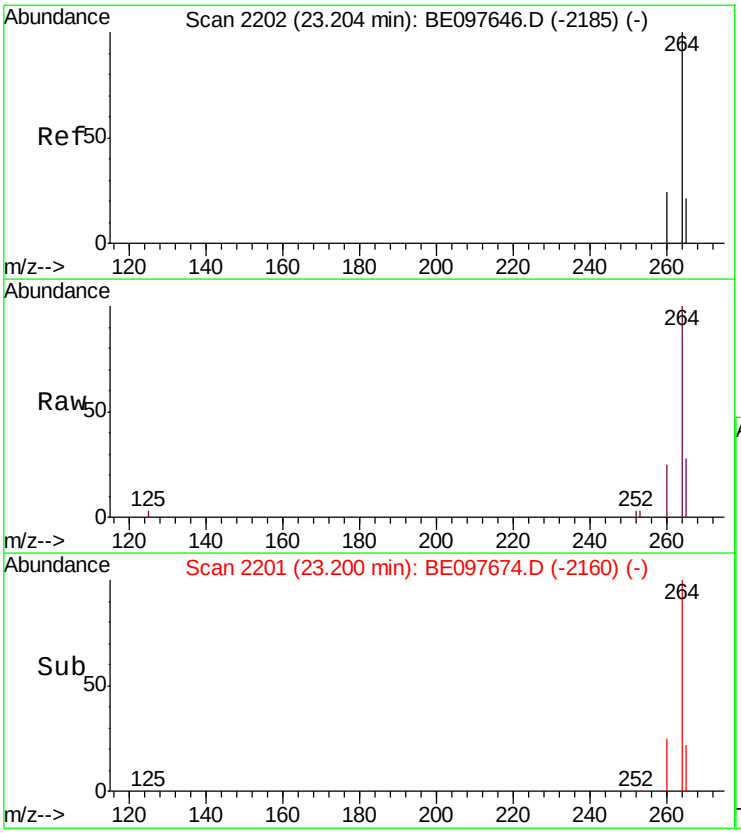
#29
Terphenyl-d14
Concen: 0.448 ng
RT: 19.41 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW314S-20180919

Tgt Ion:244 Resp: 7729

Ion	Ratio	Lower	Upper
244	100		
212	32.3	25.4	38.0
122	10.3	8.1	12.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.20 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BE097674.D
Acq: 26 Sep 2018 1:18

Tgt Ion:264 Resp: 8771

Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.5	30.7
265	28.1	22.8	34.2