Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072418\
Data File : BE097074.D
Acq On : 24 Jul 2018 16:34
Operator : SJ/JU
Sample : PB111338BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB111338BL

Quant Time: Jul 25 00:50:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 13:24:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1422	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	6065	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	2910	0.40	ng	0.01
19) Phenanthrene-d10	16.78	188	8743	0.40	ng	0.01
27) Chrysene-d12	20.98	240	8085	0.40	ng	0.00
34) Perylene-d12	23.21	264	7607	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	1527	0.38	ng	0.00
5) Phenol-d6	6.60	99	1818	0.31	ng	0.00
8) Nitrobenzene-d5	8.53	82	2186	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	3362	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	269	0.28	ng	0.01
15) 2-Fluorobiphenyl	12.64	172	5052	0.50	ng	0.01
25) Fluoranthene-d10	18.82	212	38700	0.44	ng	0.00
29) Terphenyl-d14	19.43	244	6350	0.41	ng	0.00
Target Compounds						Qvalue

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

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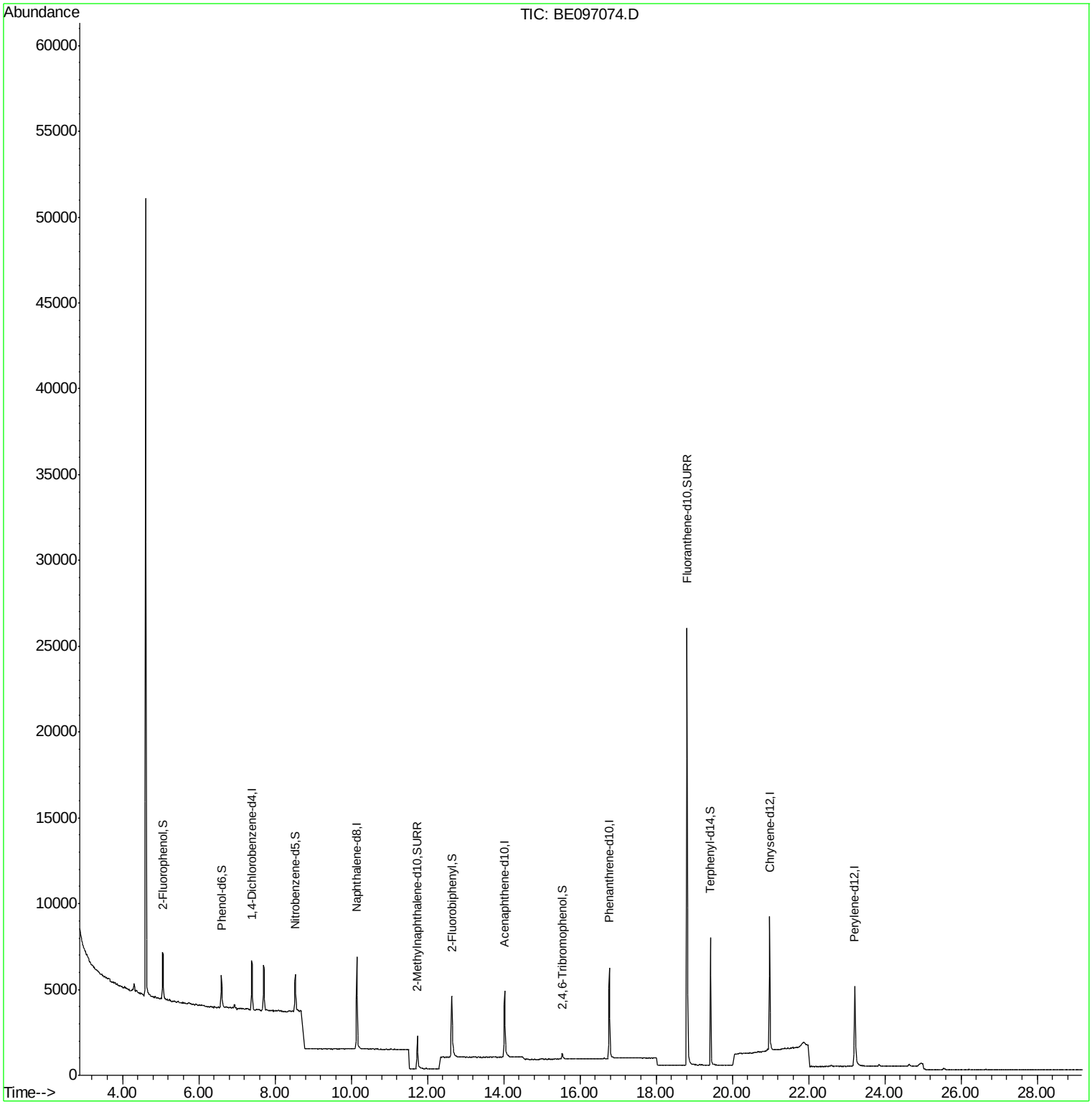
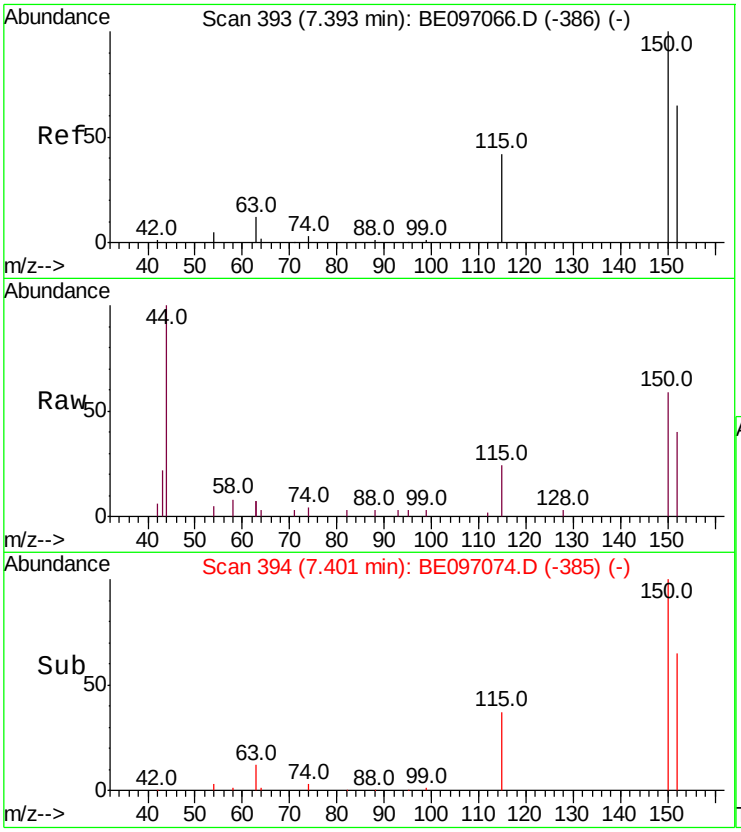


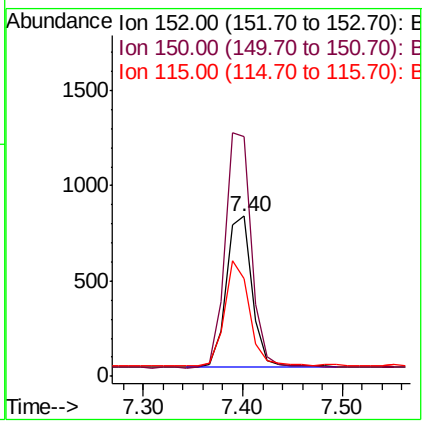


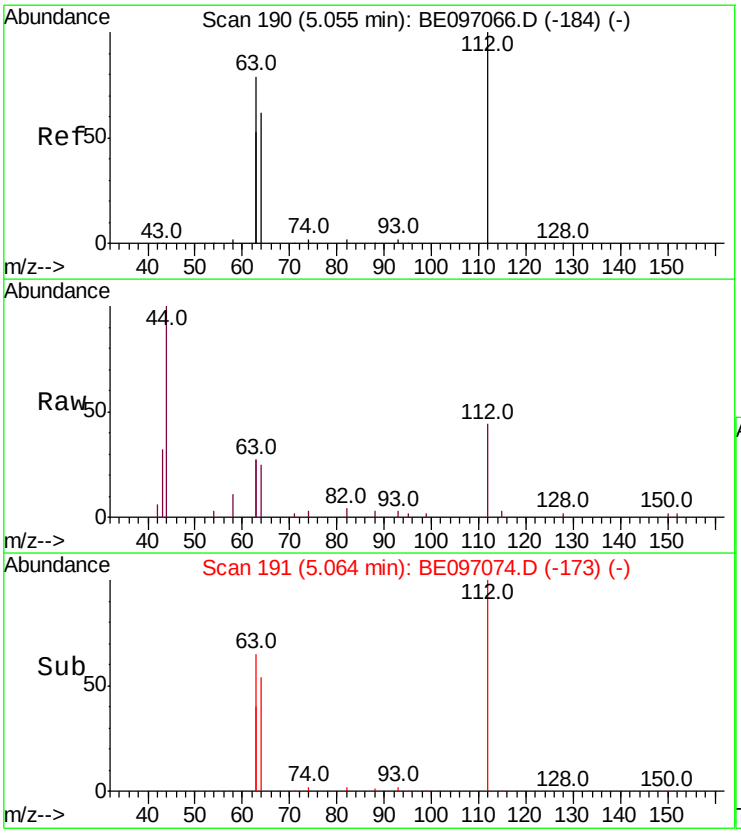
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. 0.01 min
Lab File: BE097074.D
Acq: 24 Jul 2018 16:34

Instrument :
BNA_E
ClientSampleId :
PB111338BL

Tgt Ion:152 Resp: 1422

Ion	Ratio	Lower	Upper
152	100		
150	150.1	117.2	175.8
115	60.9	57.0	85.6

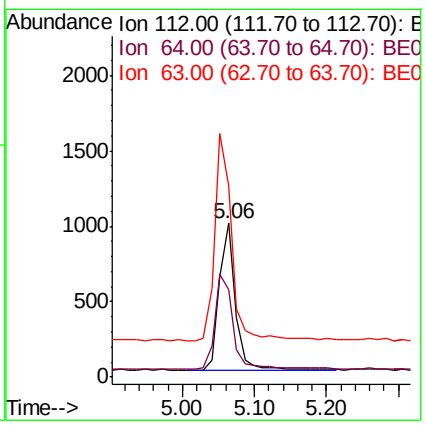


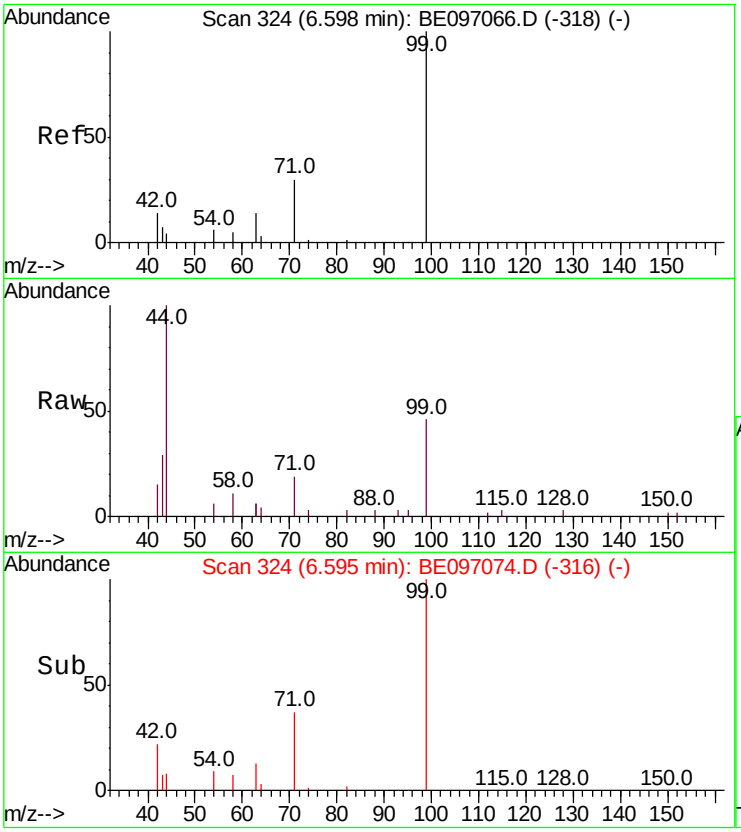


#4
2-Fluorophenol
Concen: 0.382 ng
RT: 5.06 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097074.D
Acq: 24 Jul 2018 16:34

Tgt Ion:112 Resp: 1527

Ion	Ratio	Lower	Upper
112	100		
64	70.4	60.1	90.1
63	145.6	116.8	175.2



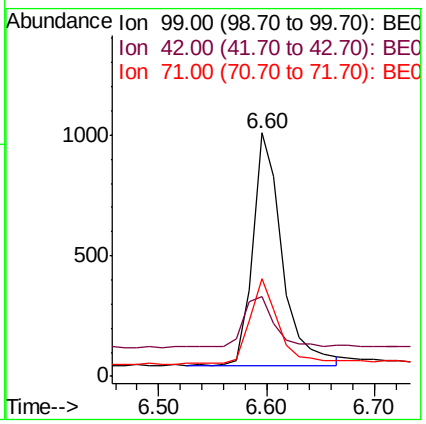


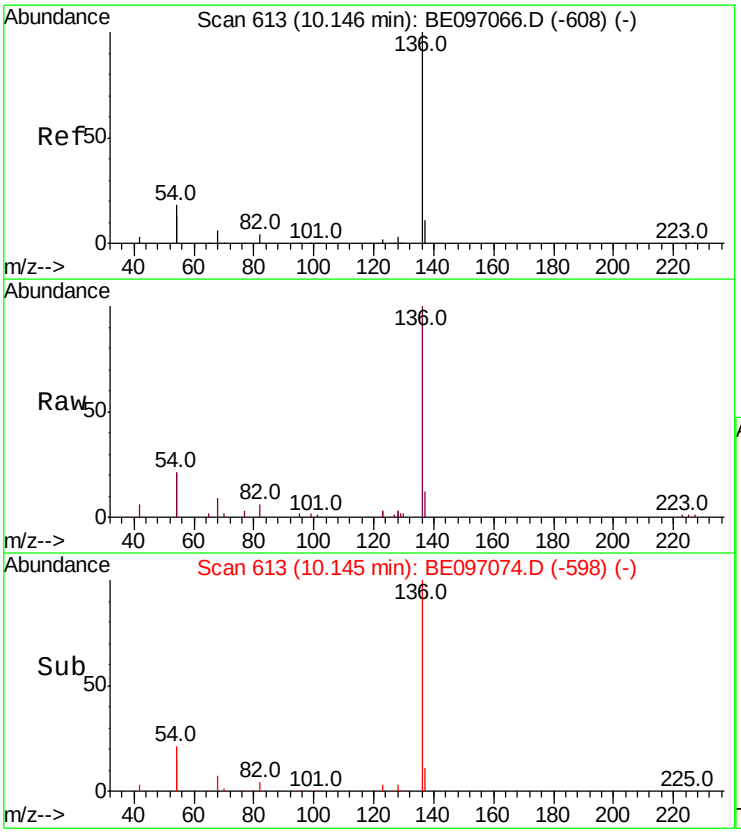
#5
Phenol-d6
Concen: 0.310 ng
RT: 6.60 min Scan# 324
Delta R.T. -0.00 min
Lab File: BE097074.D
Acq: 24 Jul 2018 16:34

Instrument :
BNA_E
ClientSampleId :
PB111338BL

Tgt Ion: 99 Resp: 1818

Ion	Ratio	Lower	Upper
99	100		
42	22.3	20.2	30.2
71	34.9	28.4	42.6

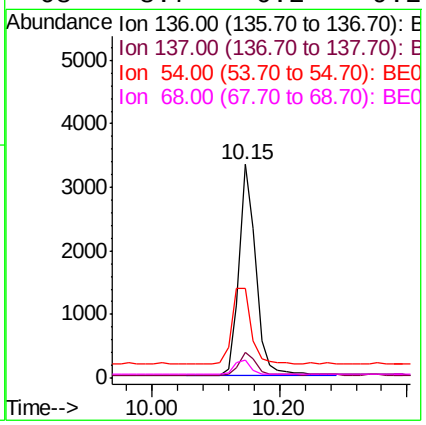


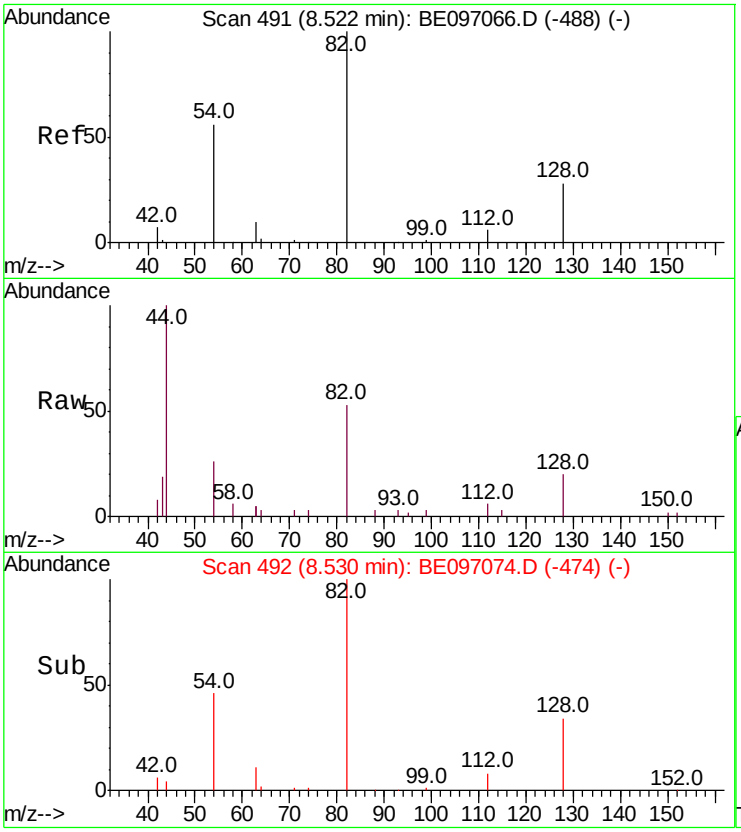


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 613
Delta R.T. -0.00 min
Lab File: BE097074.D
Acq: 24 Jul 2018 16:34

Tgt Ion:136 Resp: 6065

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.5	14.3
54	42.1	29.1	43.7
68	8.7	6.2	9.2



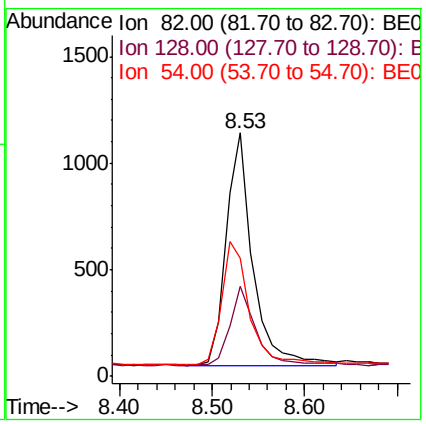


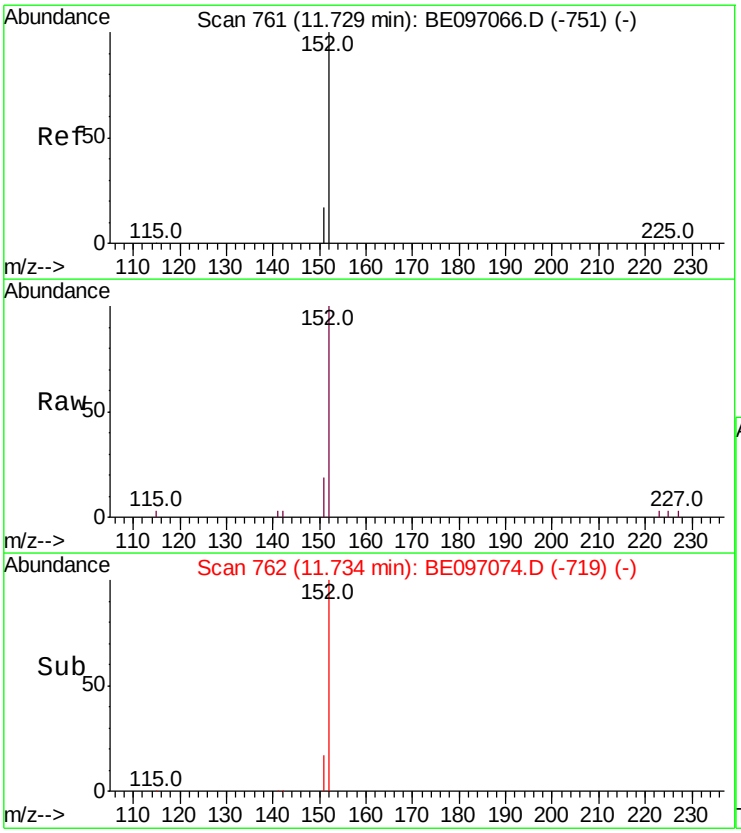
#8
Nitrobenzene-d5
Concen: 0.415 ng
RT: 8.53 min Scan# 492
Delta R.T. 0.01 min
Lab File: BE097074.D
Acq: 24 Jul 2018 16:34

Instrument :
BNA_E
ClientSampleId :
PB111338BL

Tgt Ion: 82 Resp: 2186

Ion	Ratio	Lower	Upper
82	100		
128	37.0	24.0	36.0#
54	48.6	40.0	60.0

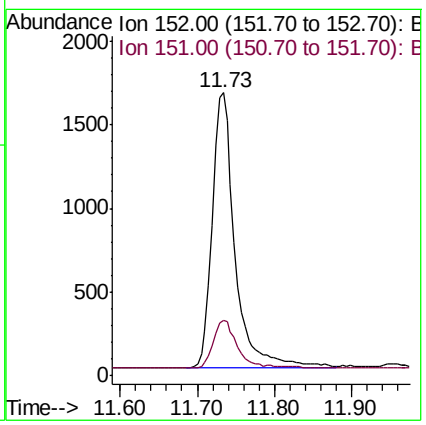


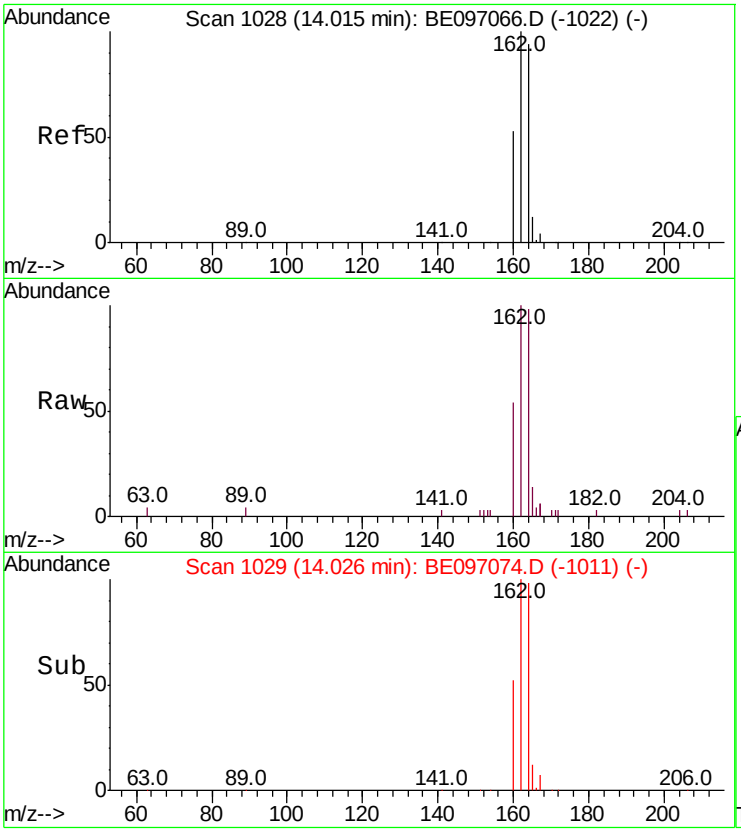


#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 11.73 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE097074.D
Acq: 24 Jul 2018 16:34

Tgt Ion:152 Resp: 3362

Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.4	23.0



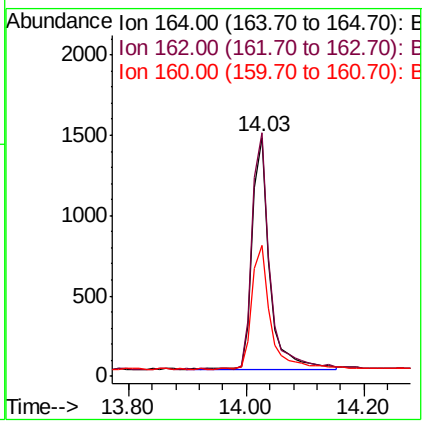


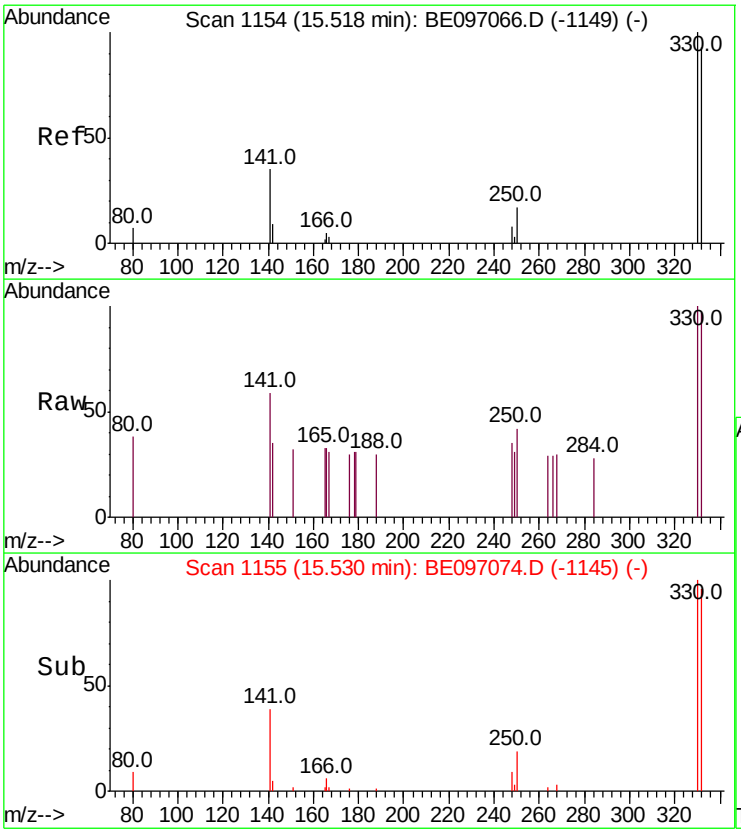
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.03 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BE097074.D
Acq: 24 Jul 2018 16:34

Instrument : BNA_E
ClientSampleId : PB111338BL

Tgt Ion:164 Resp: 2910

Ion	Ratio	Lower	Upper
164	100		
162	102.0	83.1	124.7
160	55.0	37.1	55.7

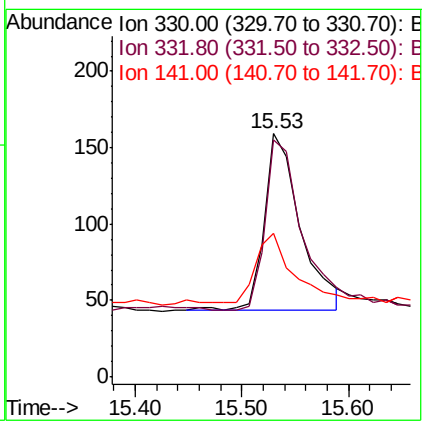


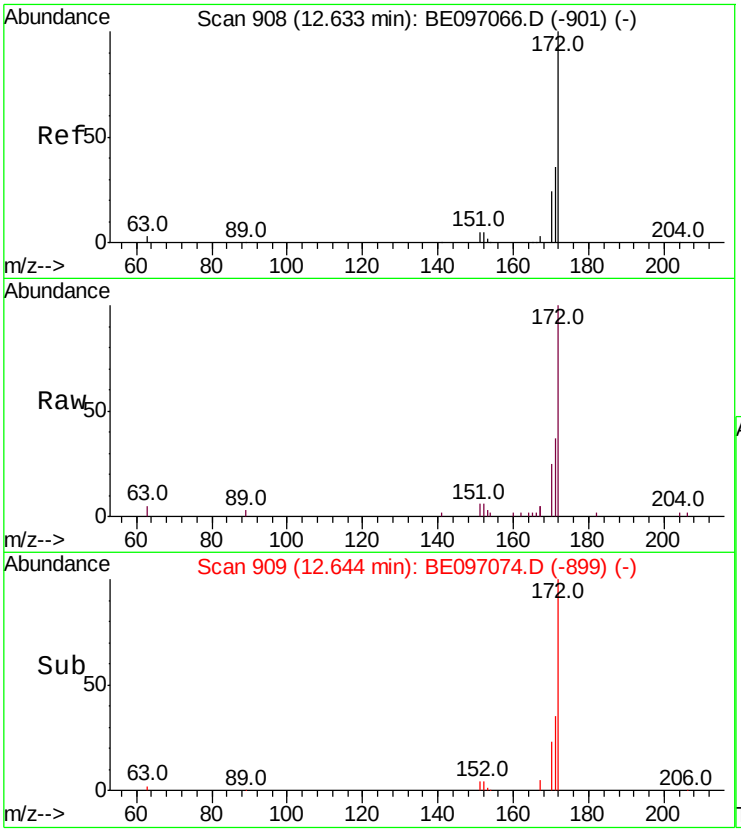


#14
2,4,6-Tribromophenol
Concen: 0.281 ng
RT: 15.53 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BE097074.D
Acq: 24 Jul 2018 16:34

Tgt Ion:330 Resp: 269

Ion	Ratio	Lower	Upper
330	100		
332	98.5	152.7	229.1#
141	39.4	33.7	50.5



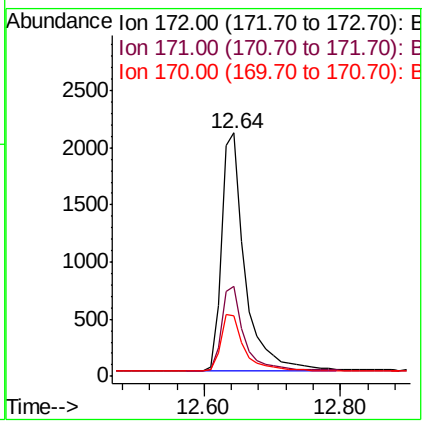


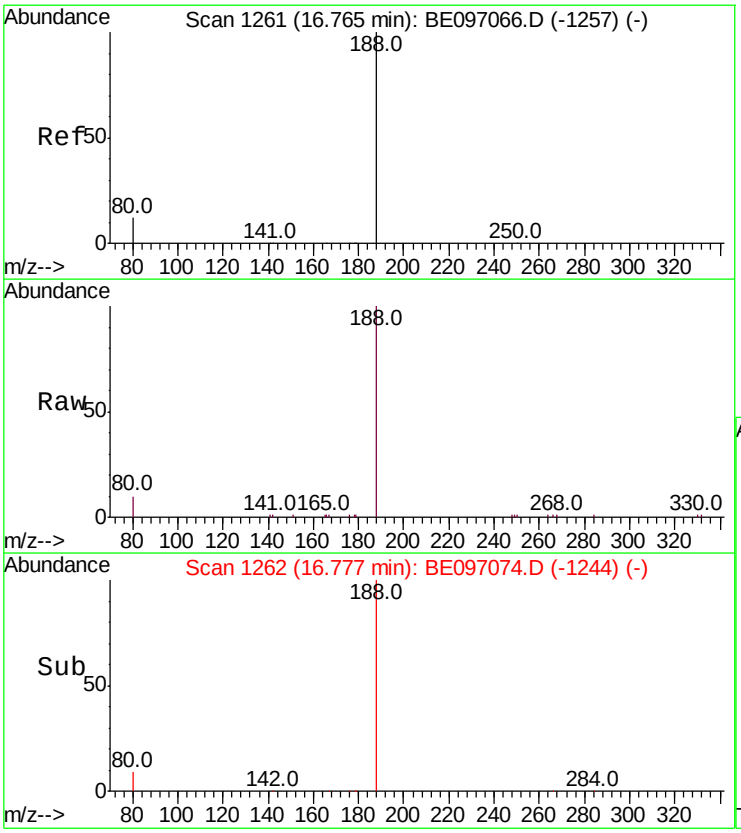
#15
2-Fluorobiphenyl
Concen: 0.503 ng
RT: 12.64 min Scan# 909
Delta R.T. 0.01 min
Lab File: BE097074.D
Acq: 24 Jul 2018 16:34

Instrument :
BNA_E
ClientSampleId :
PB111338BL

Tgt Ion:172 Resp: 5052

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.9	44.9
170	25.1	21.8	32.8

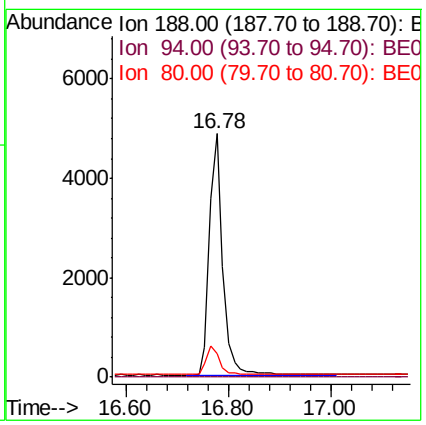


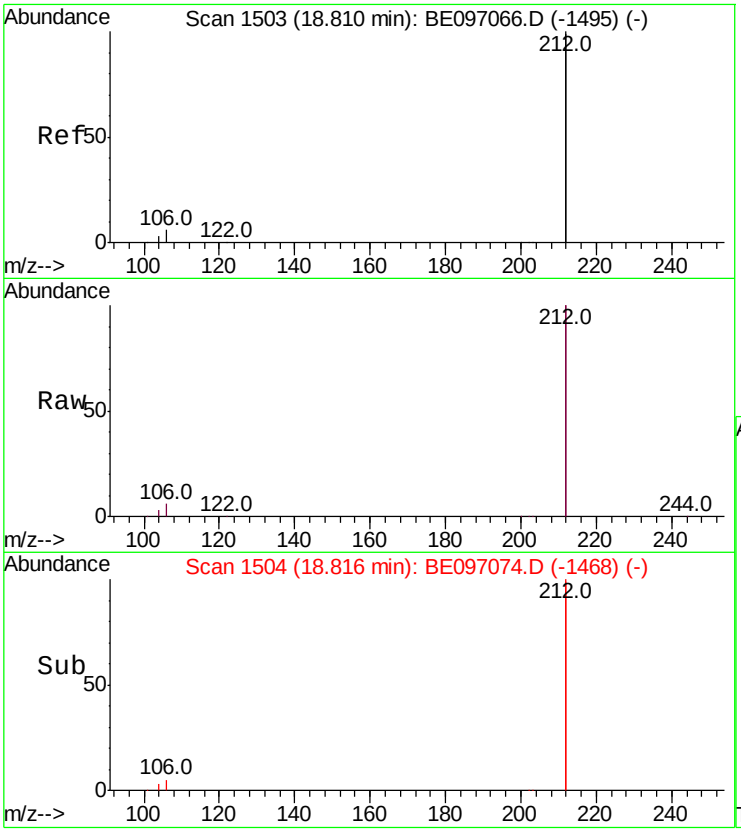


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BE097074.D
Acq: 24 Jul 2018 16:34

Tgt Ion:188 Resp: 8743

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



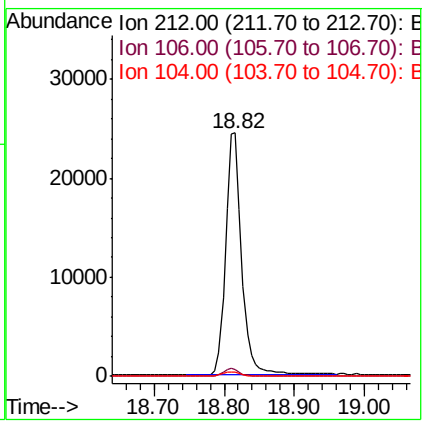


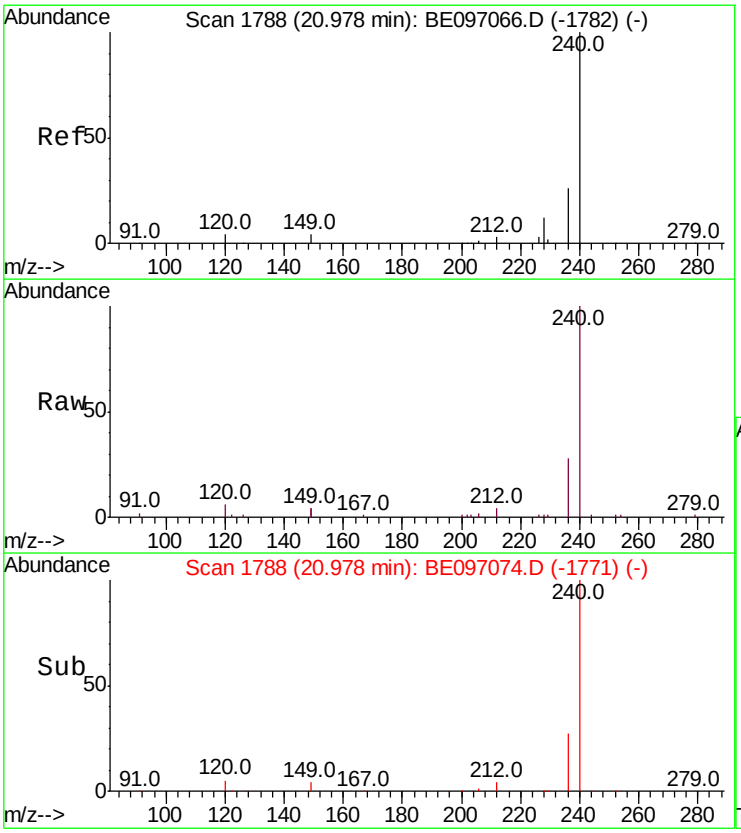
#25
Fluoranthene-d10
Concen: 0.442 ng
RT: 18.82 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BE097074.D
Acq: 24 Jul 2018 16:34

Instrument :
BNA_E
ClientSampleId :
PB111338BL

Tgt Ion:212 Resp: 38700

Ion	Ratio	Lower	Upper
212	100		
106	3.0	2.8	4.2
104	1.7	1.6	2.4

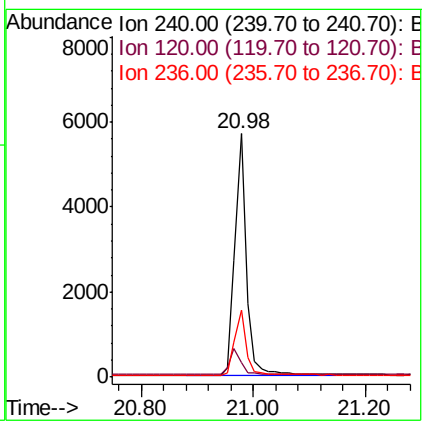


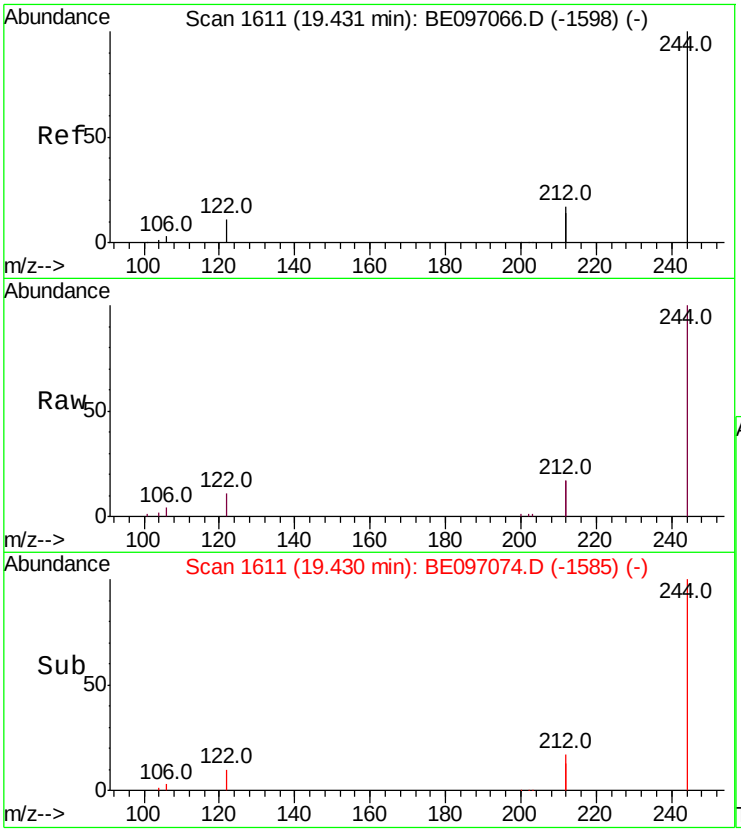


#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.98 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BE097074.D
Acq: 24 Jul 2018 16:34

Tgt Ion:240 Resp: 8085

Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.5	8.3
236	27.6	20.7	31.1



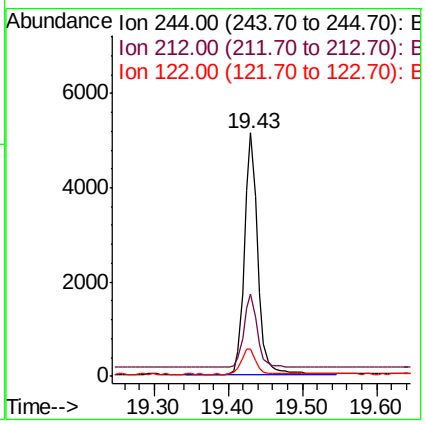


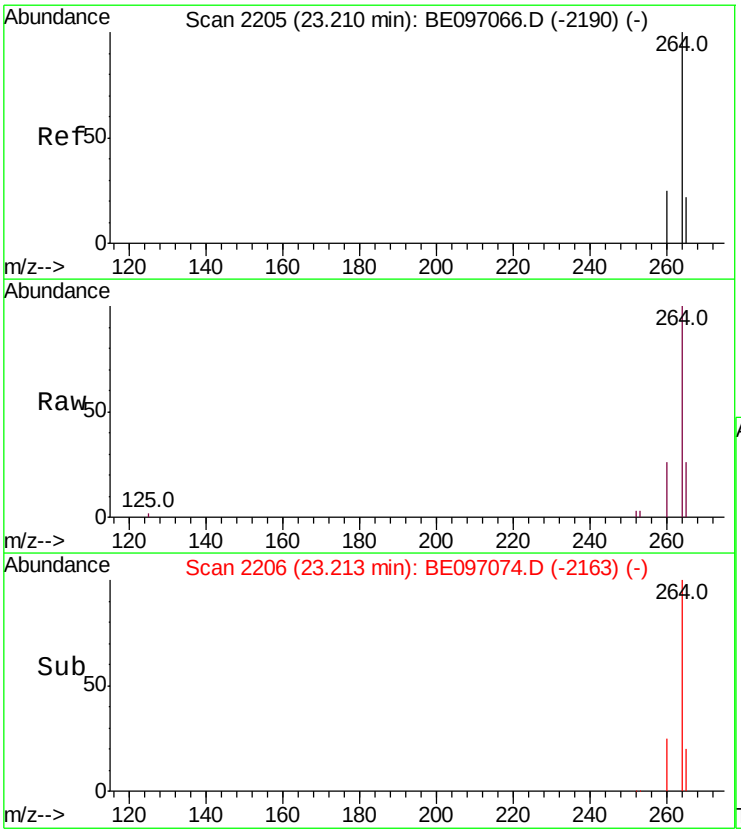
#29
Terphenyl-d14
Concen: 0.409 ng
RT: 19.43 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BE097074.D
Acq: 24 Jul 2018 16:34

Instrument :
BNA_E
ClientSampleId :
PB111338BL

Tgt Ion:244 Resp: 6350

Ion	Ratio	Lower	Upper
244	100		
212	33.8	25.4	38.0
122	11.2	8.1	12.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BE097074.D
Acq: 24 Jul 2018 16:34

Tgt Ion:264 Resp: 7607

Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.5	30.7
265	26.4	22.8	34.2