Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE082018\
Data File : BE097340.D
Acq On : 20 Aug 2018 20:04
Operator : SJ/JU
Sample : PB112113BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB112113BL

Quant Time: Aug 21 05:22:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 20 18:32:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	936	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	3910	0.40	ng	0.01
13) Acenaphthene-d10	14.03	164	1954	0.40	ng	0.01
19) Phenanthrene-d10	16.78	188	5783	0.40	ng	0.01
27) Chrysene-d12	20.98	240	4638	0.40	ng	0.00
34) Perylene-d12	23.23	264	3715	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	1082	0.50	ng	0.01
5) Phenol-d6	6.61	99	1079	0.34	ng	0.01
8) Nitrobenzene-d5	8.53	82	818	0.49	ng	0.01
11) 2-Methylnaphthalene-d10	11.75	152	2404	0.45	ng	0.03
14) 2,4,6-Tribromophenol	15.55	330	89	0.30	ng	0.02
15) 2-Fluorobiphenyl	12.66	172	3415	0.43	ng	0.02
25) Fluoranthene-d10	18.82	212	26202	0.51	ng	0.01
29) Terphenyl-d14	19.44	244	4123	0.44	ng	0.00
Target Compounds						Qvalue

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

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BNA_E
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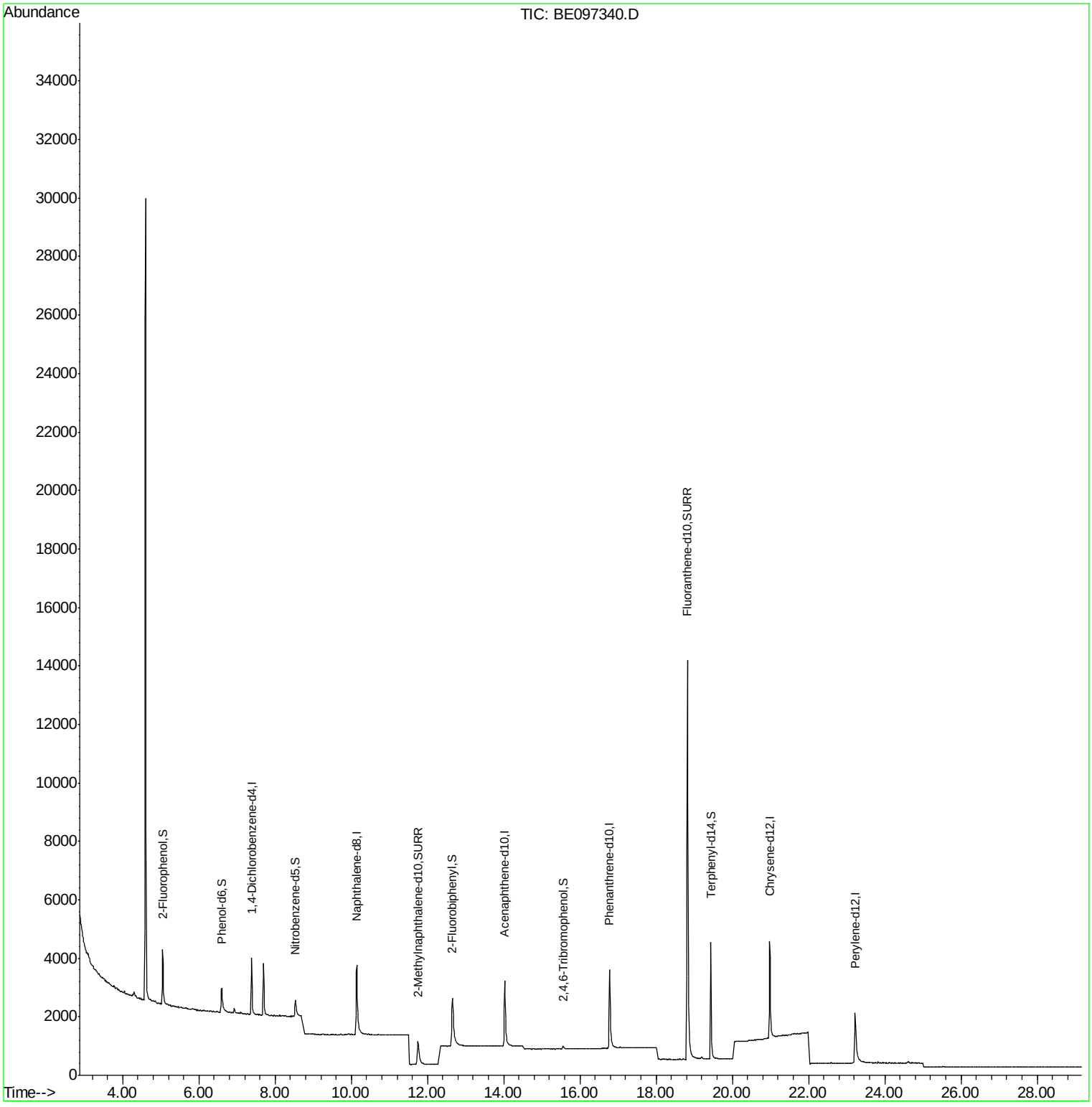
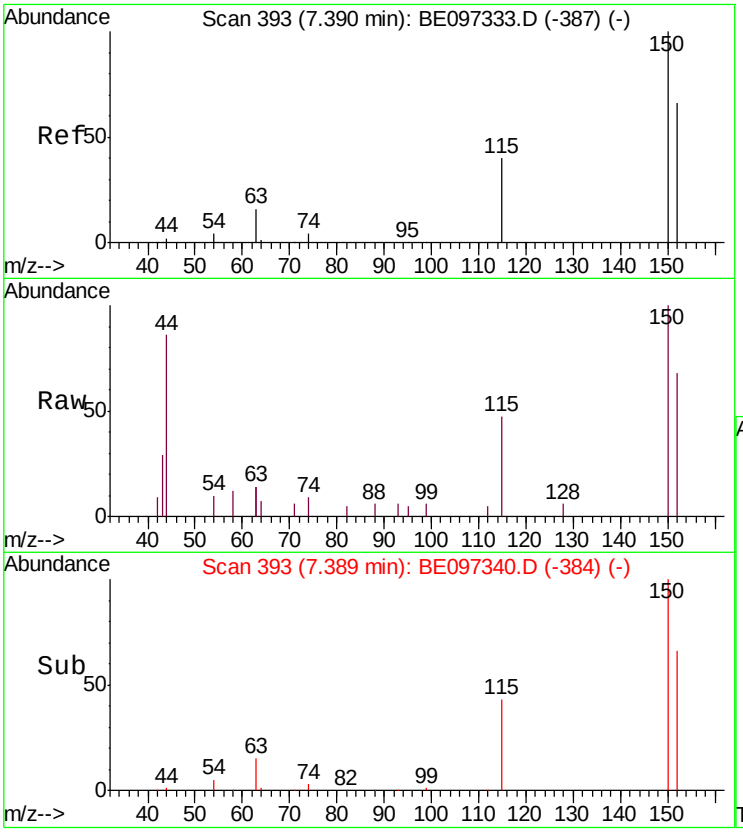
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 20 18:32:10 2018
Response via : Initial Calibration



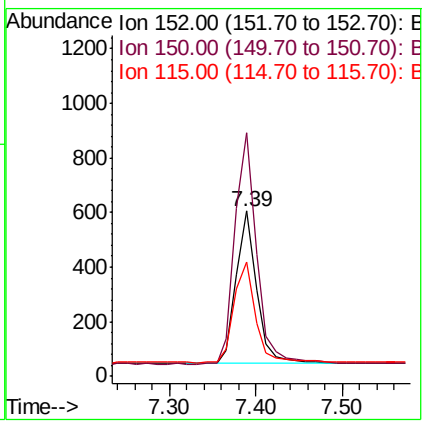


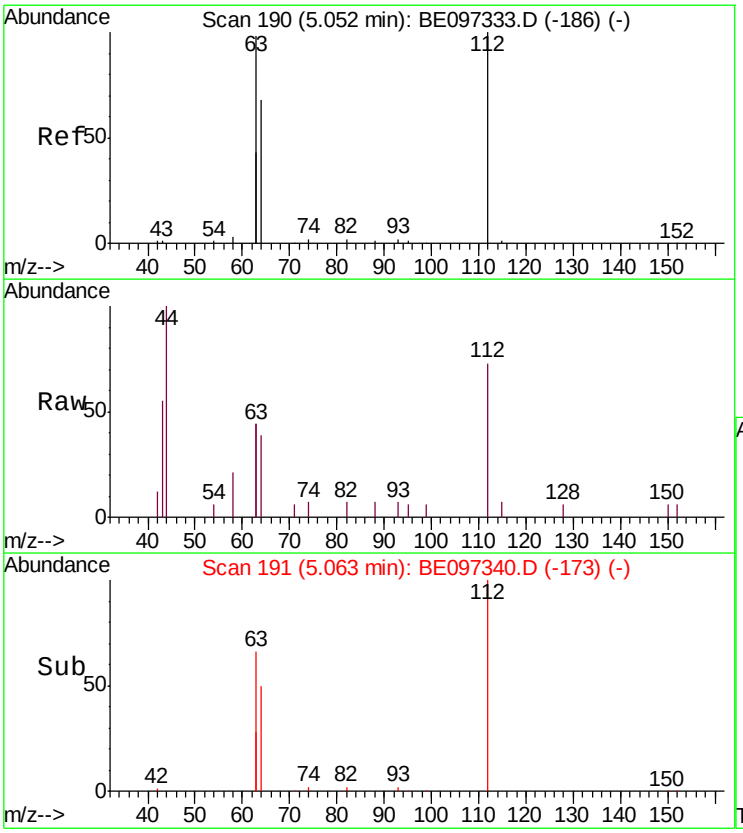
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. -0.00 min
Lab File: BE097340.D
Acq: 20 Aug 2018 20:04

Instrument :
BNA_E
ClientSampleId :
PB112113BL

Tgt Ion:152 Resp: 936

Ion	Ratio	Lower	Upper
152	100		
150	147.2	117.2	175.8
115	68.8	57.0	85.6

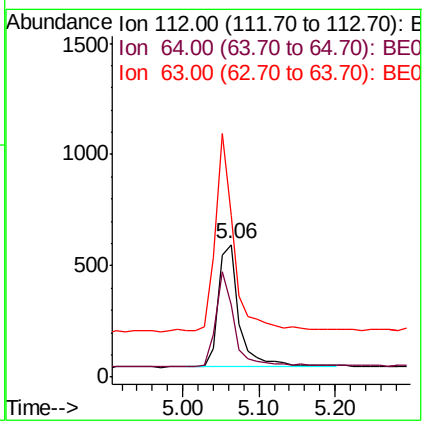


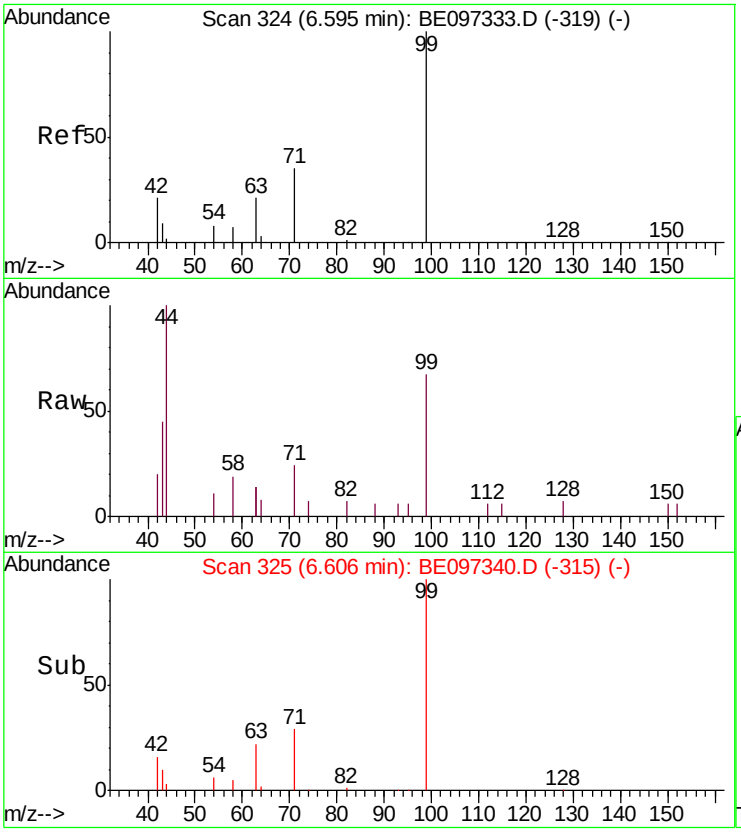


#4
2-Fluorophenol
Concen: 0.504 ng
RT: 5.06 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097340.D
Acq: 20 Aug 2018 20:04

Tgt Ion:112 Resp: 1082

Ion	Ratio	Lower	Upper
112	100		
64	70.3	60.1	90.1
63	142.5	116.8	175.2



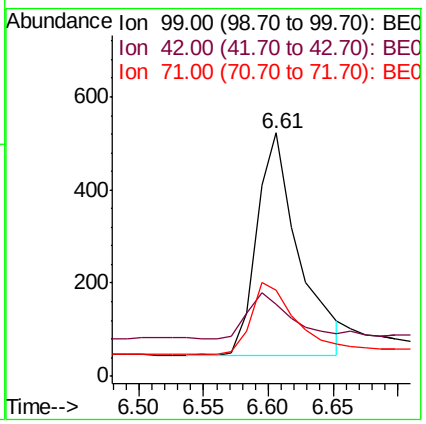


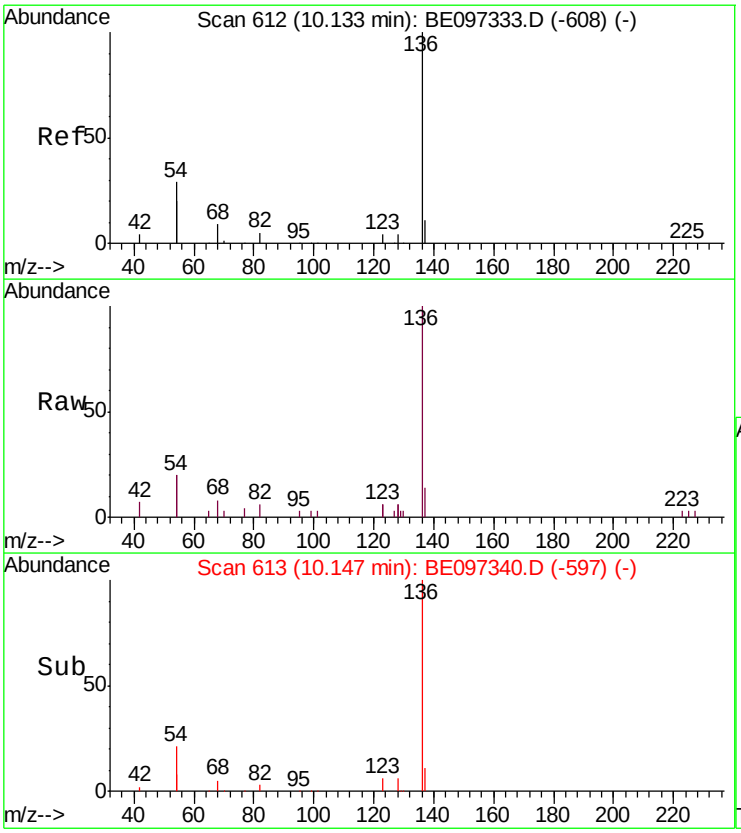
#5
Phenol-d6
Concen: 0.339 ng
RT: 6.61 min Scan# 325
Delta R.T. 0.01 min
Lab File: BE097340.D
Acq: 20 Aug 2018 20:04

Instrument :
BNA_E
ClientSampleId :
PB112113BL

Tgt Ion: 99 Resp: 1079

Ion	Ratio	Lower	Upper
99	100		
42	21.2	20.2	30.2
71	35.3	28.4	42.6

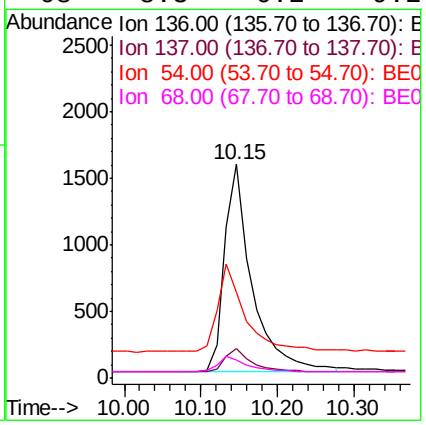


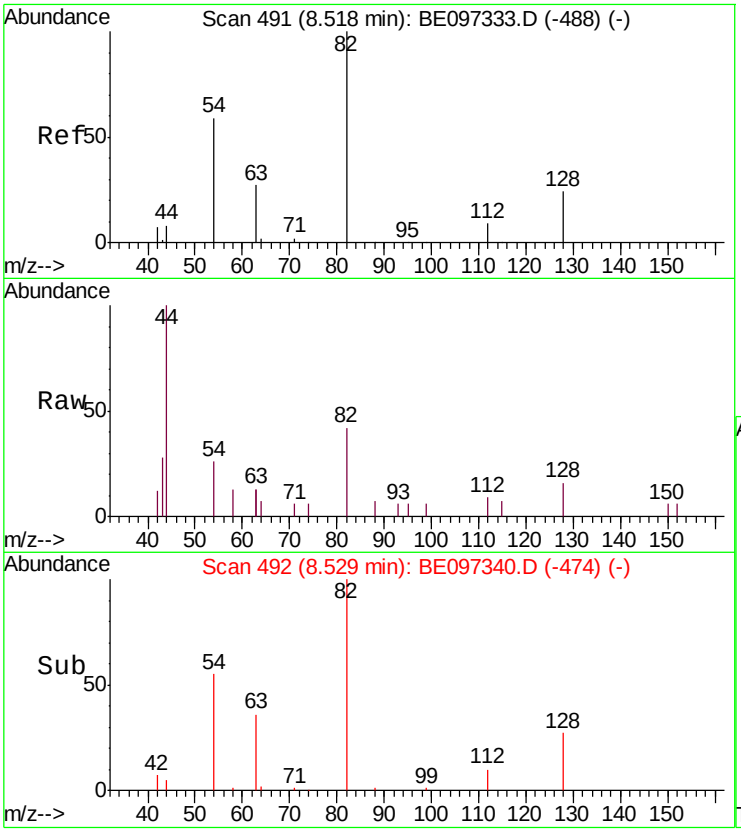


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 613
Delta R.T. 0.01 min
Lab File: BE097340.D
Acq: 20 Aug 2018 20:04

Tgt Ion:136 Resp: 3910

Ion	Ratio	Lower	Upper
136	100		
137	13.5	9.5	14.3
54	40.4	29.1	43.7
68	8.3	6.2	9.2



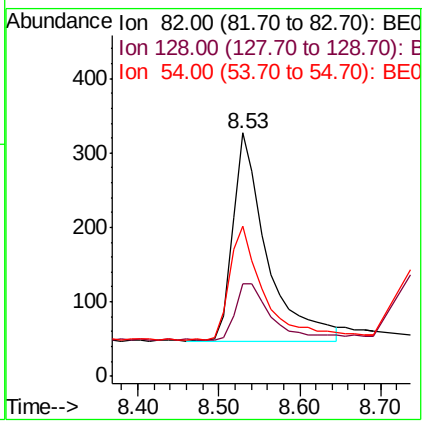


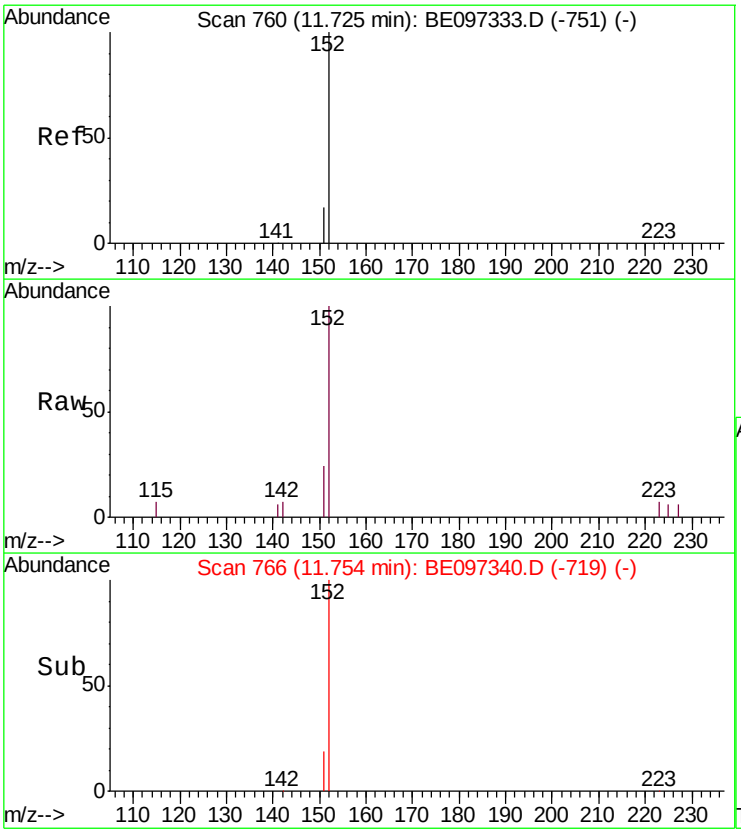
#8
Nitrobenzene-d5
Concen: 0.489 ng
RT: 8.53 min Scan# 492
Delta R.T. 0.01 min
Lab File: BE097340.D
Acq: 20 Aug 2018 20:04

Instrument :
BNA_E
ClientSampleId :
PB112113BL

Tgt Ion: 82 Resp: 818

Ion	Ratio	Lower	Upper
82	100		
128	38.2	24.0	36.0#
54	61.8	40.0	60.0#

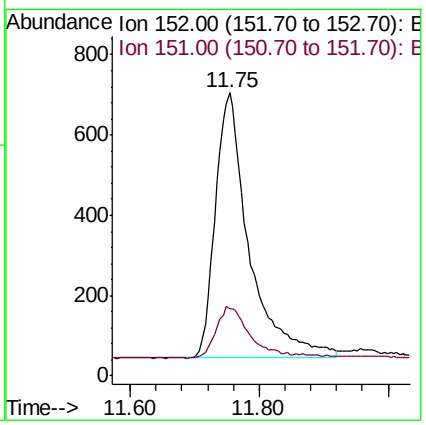


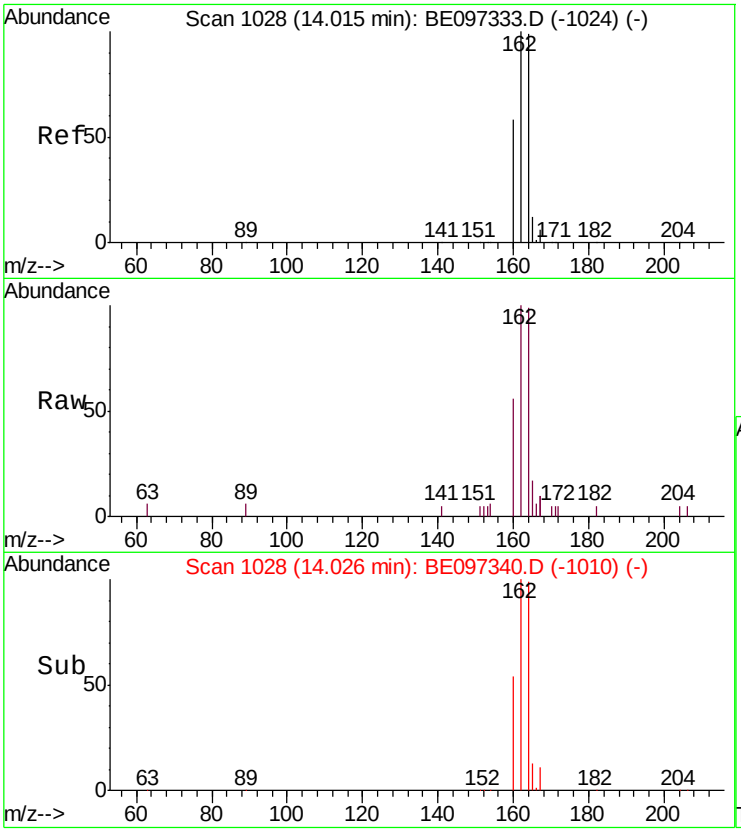


#11
2-Methylnaphthalene-d10
Concen: 0.455 ng
RT: 11.75 min Scan# 766
Delta R.T. 0.03 min
Lab File: BE097340.D
Acq: 20 Aug 2018 20:04

Tgt Ion:152 Resp: 2404

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.0



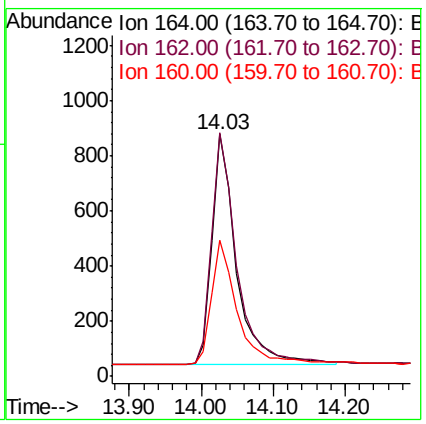


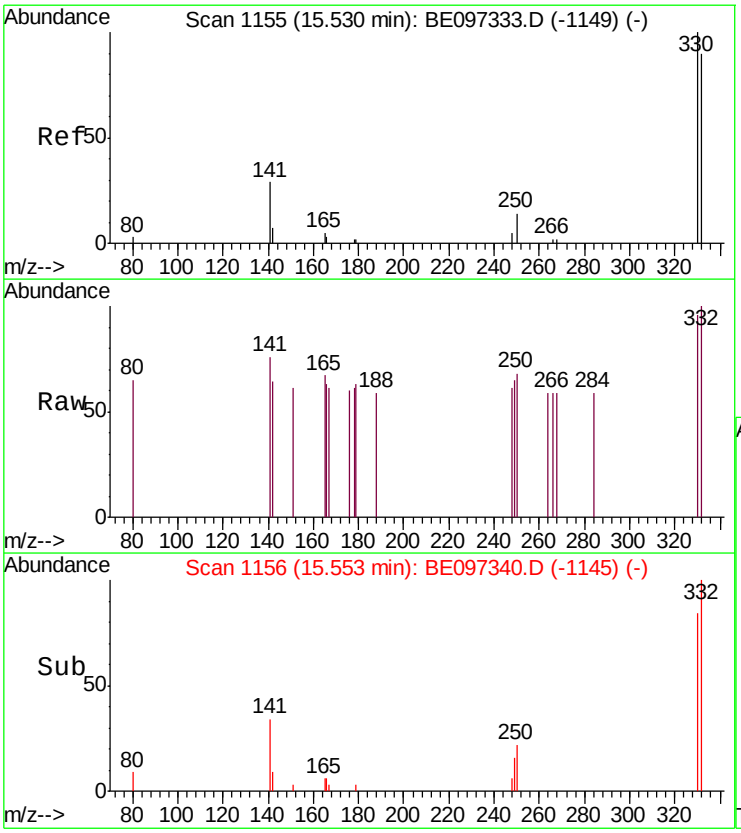
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.03 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BE097340.D
Acq: 20 Aug 2018 20:04

Instrument :
BNA_E
ClientSampleId :
PB112113BL

Tgt Ion:164 Resp: 1954

Ion	Ratio	Lower	Upper
164	100		
162	100.6	83.1	124.7
160	56.4	37.1	55.7#

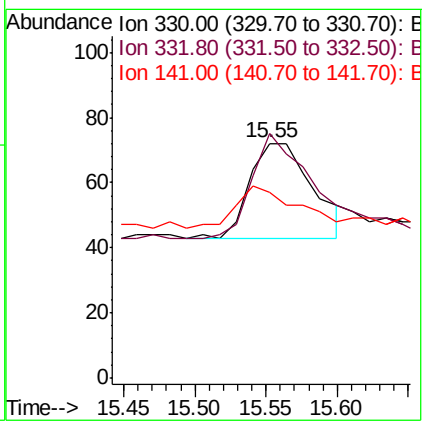


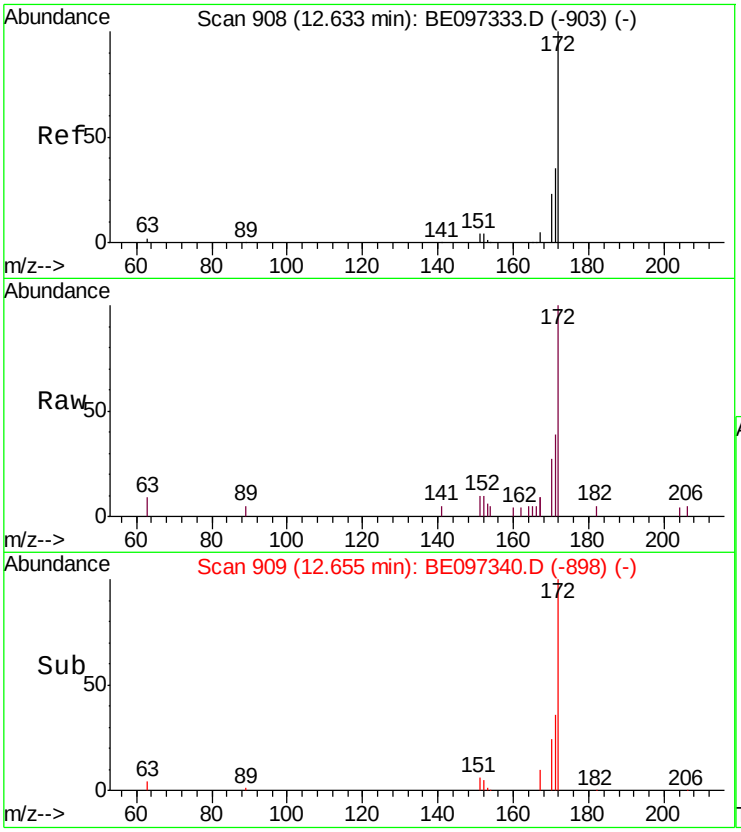


#14
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 15.55 min Scan# 1156
Delta R.T. 0.02 min
Lab File: BE097340.D
Acq: 20 Aug 2018 20:04

Tgt Ion:330 Resp: 89

Ion	Ratio	Lower	Upper
330	100		
332	101.1	152.7	229.1#
141	42.7	33.7	50.5



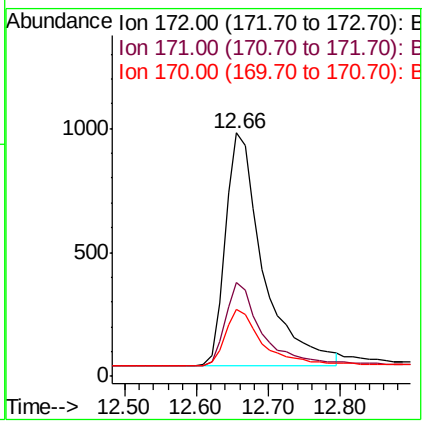


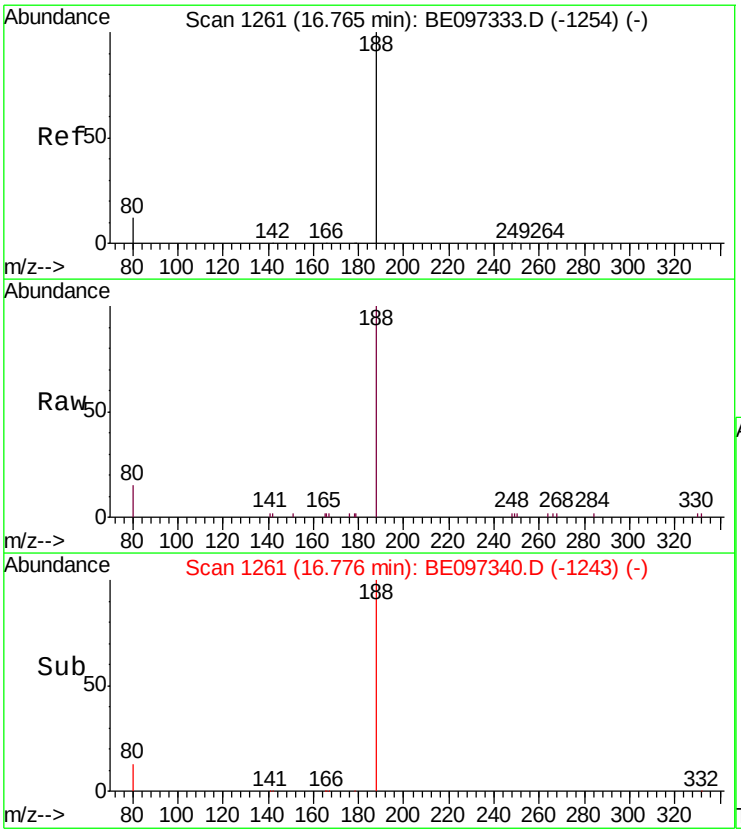
#15
2-Fluorobiphenyl
Concen: 0.426 ng
RT: 12.66 min Scan# 909
Delta R.T. 0.02 min
Lab File: BE097340.D
Acq: 20 Aug 2018 20:04

Instrument :
BNA_E
ClientSampleId :
PB112113BL

Tgt Ion:172 Resp: 3415

Ion	Ratio	Lower	Upper
172	100		
171	38.6	29.9	44.9
170	27.5	21.8	32.8

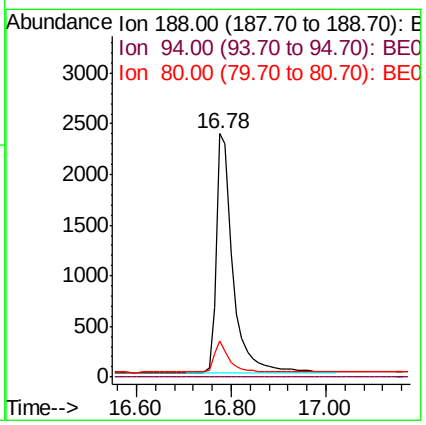


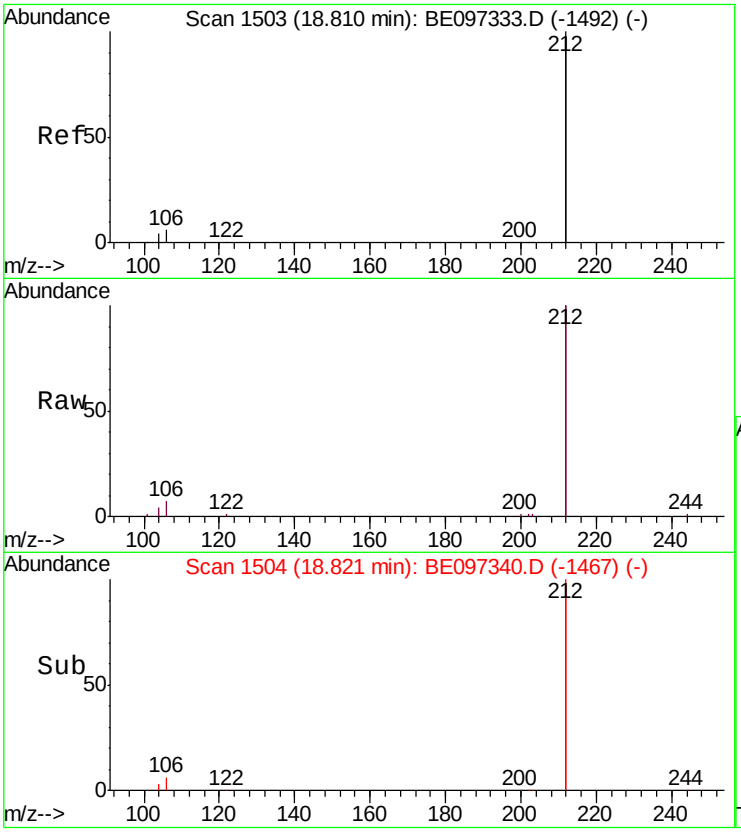


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BE097340.D
Acq: 20 Aug 2018 20:04

Tgt Ion:188 Resp: 5783

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	14.9	3.6	5.4#



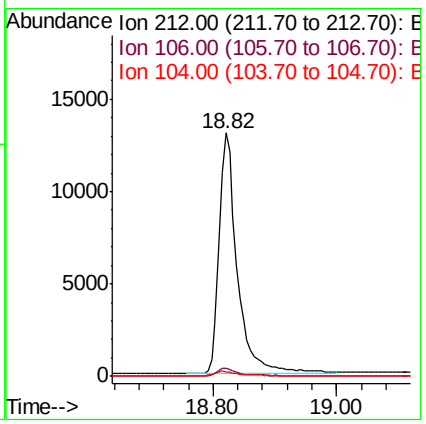


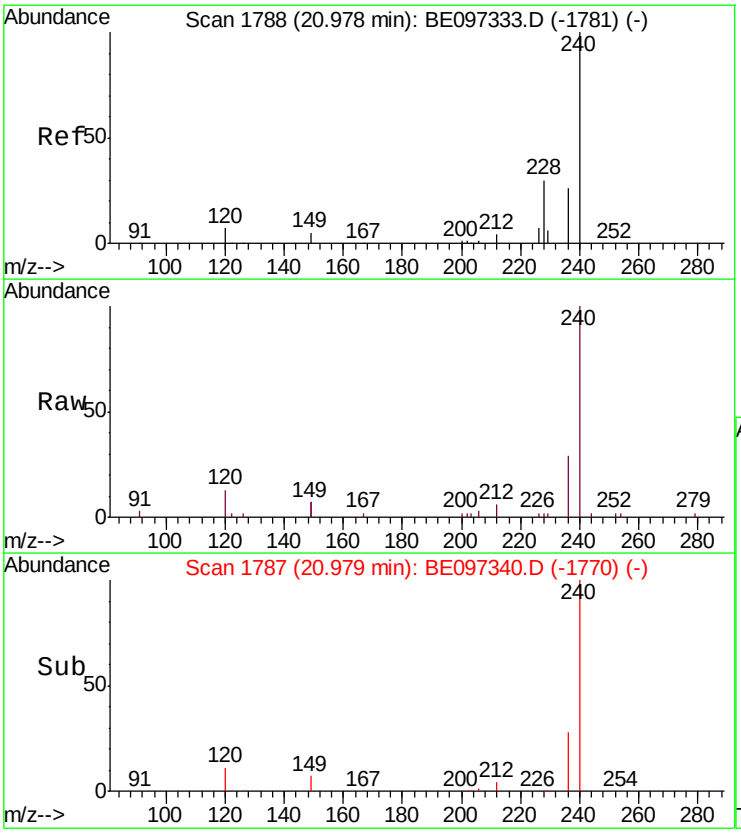
#25
Fluoranthene-d10
Concen: 0.508 ng
RT: 18.82 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BE097340.D
Acq: 20 Aug 2018 20:04

Instrument :
BNA_E
ClientSampleId :
PB112113BL

Tgt Ion:212 Resp: 26202

Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.8	1.6	2.4

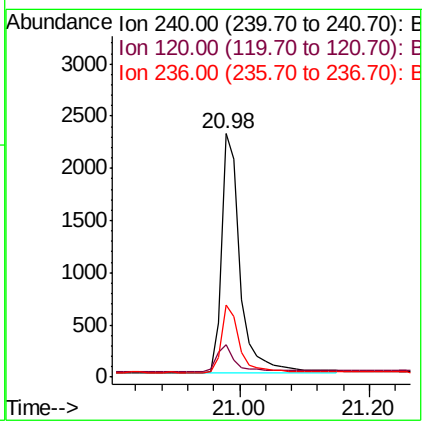


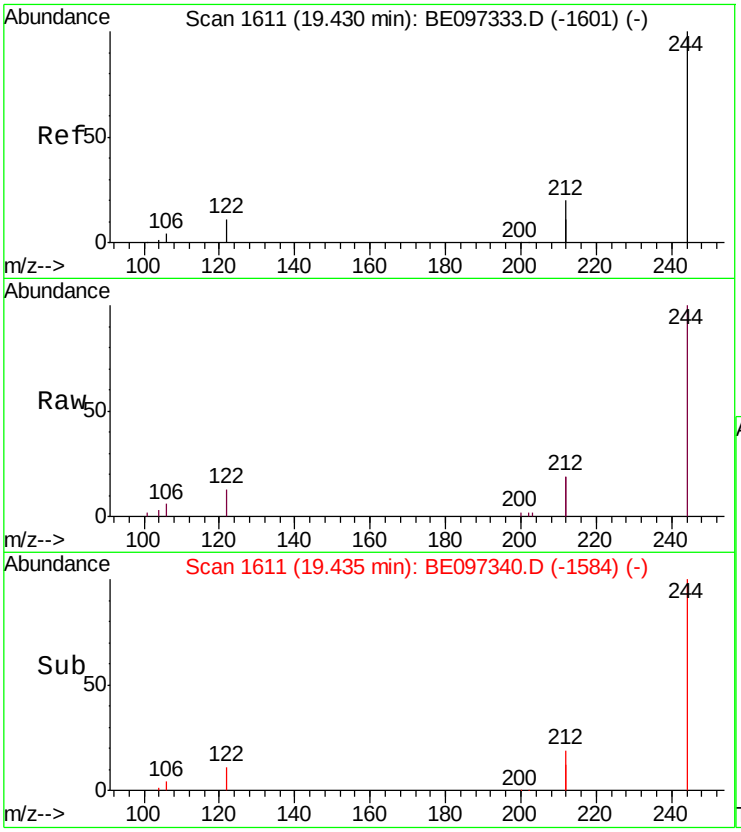


#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.98 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BE097340.D
Acq: 20 Aug 2018 20:04

Tgt Ion:240 Resp: 4638

Ion	Ratio	Lower	Upper
240	100		
120	13.2	5.5	8.3#
236	29.4	20.7	31.1



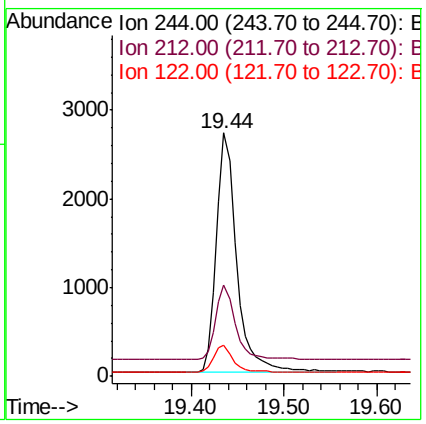


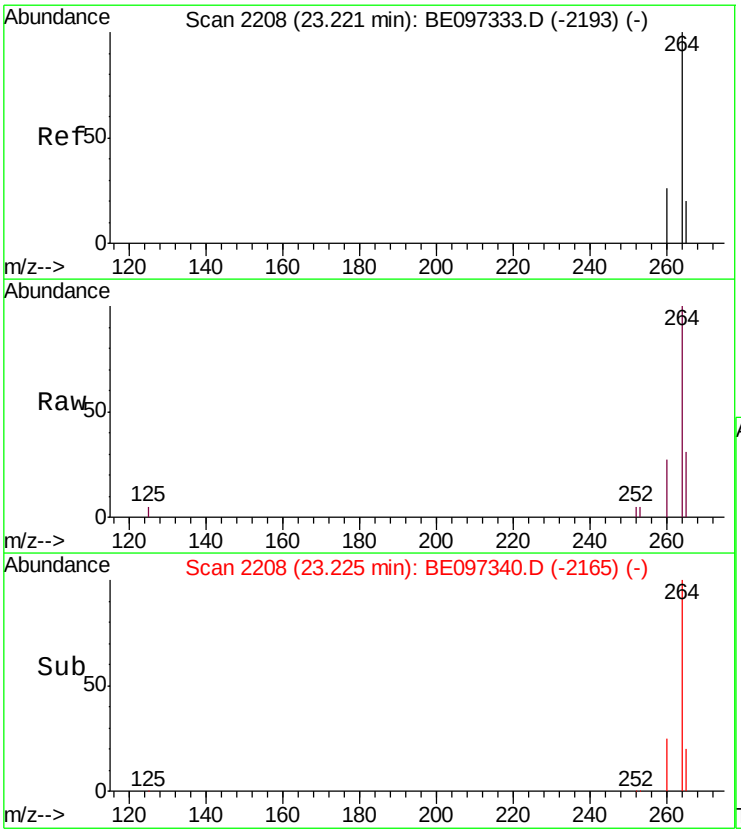
#29
Terphenyl-d14
Concen: 0.444 ng
RT: 19.44 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BE097340.D
Acq: 20 Aug 2018 20:04

Instrument :
BNA_E
ClientSampleId :
PB112113BL

Tgt Ion:244 Resp: 4123

Ion	Ratio	Lower	Upper
244	100		
212	37.5	25.4	38.0
122	12.6	8.1	12.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.23 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BE097340.D
Acq: 20 Aug 2018 20:04

Tgt Ion:264 Resp: 3715

Ion	Ratio	Lower	Upper
264	100		
260	27.4	20.5	30.7
265	30.7	22.8	34.2