Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072017\
Data File : BE093502.D
Acq On : 20 Jul 2017 16:56
Operator : SJ/JU
Sample : PB100678BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB100678BL

Quant Time: Jul 20 18:51:59 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	2910	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	13805	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	8450	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	26642	0.40	ng	0.00
27) Chrysene-d12	21.43	240	28596	0.40	ng	0.00
34) Perylene-d12	23.94	264	23879	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.54	112	3452	0.39	ng	0.01
5) Phenol-d6	7.11	99	5032	0.39	ng	0.01
8) Nitrobenzene-d5	9.08	82	4010	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	7360	0.33	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1218	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	10912	0.33	ng	0.00
25) Fluoranthene-d10	19.29	212	102563	0.32	ng	0.00
29) Terphenyl-d14	19.87	244	18467	0.36	ng	0.00
Target Compounds						Qvalue

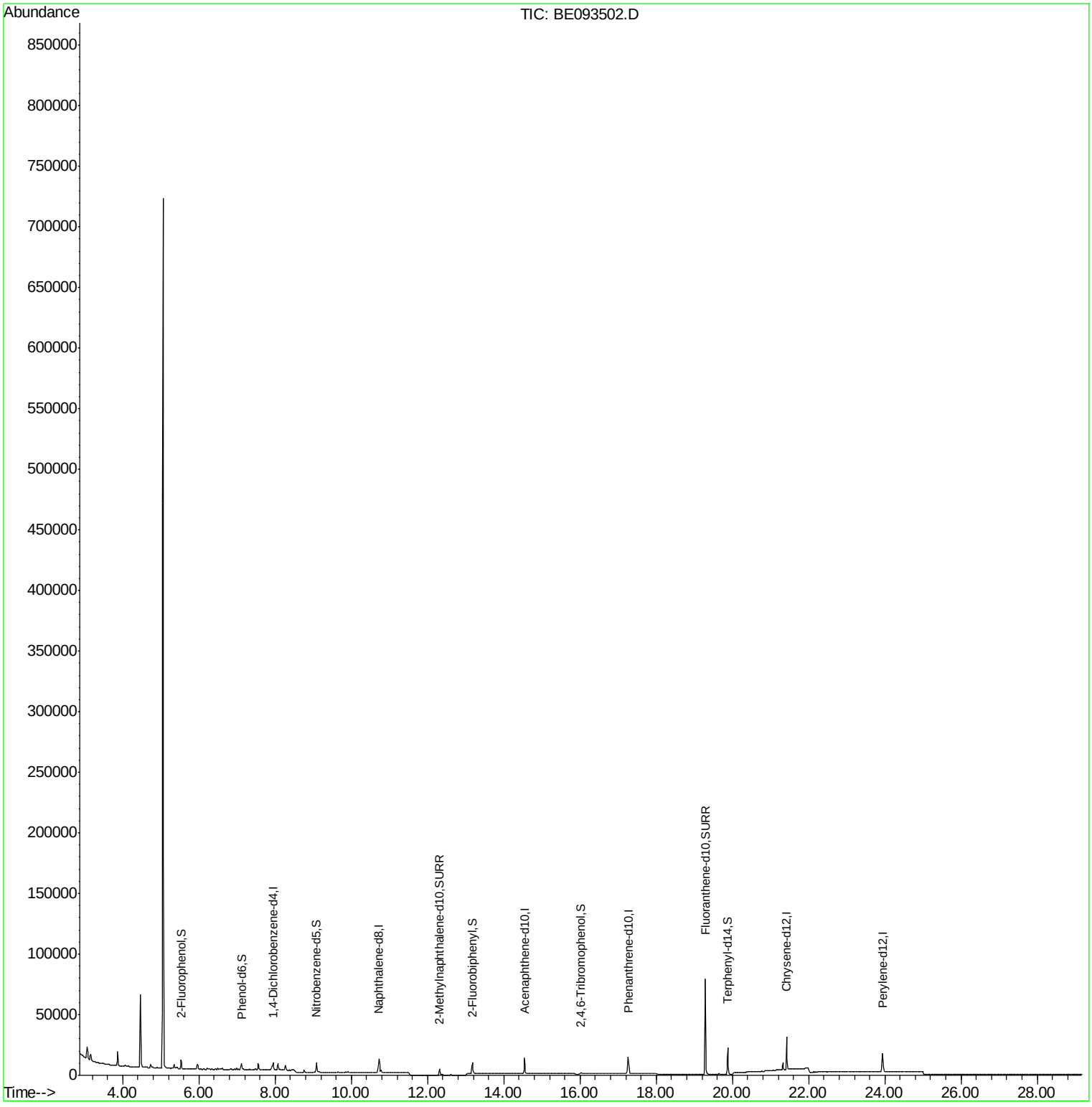
(#) = qualifier out of range (m) = manual integration (+) = signals summed

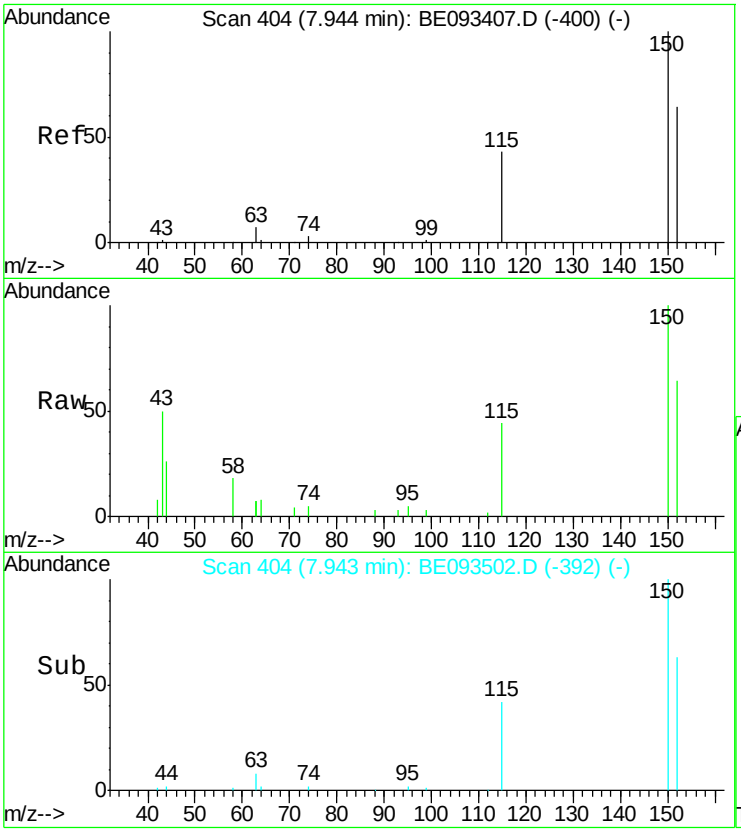
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072017\
Data File : BE093502.D
Acq On : 20 Jul 2017 16:56
Operator : SJ/JU
Sample : PB100678BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB100678BL

Quant Time: Jul 20 18:51:59 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration



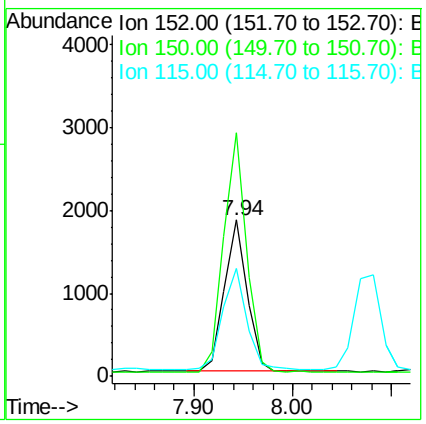


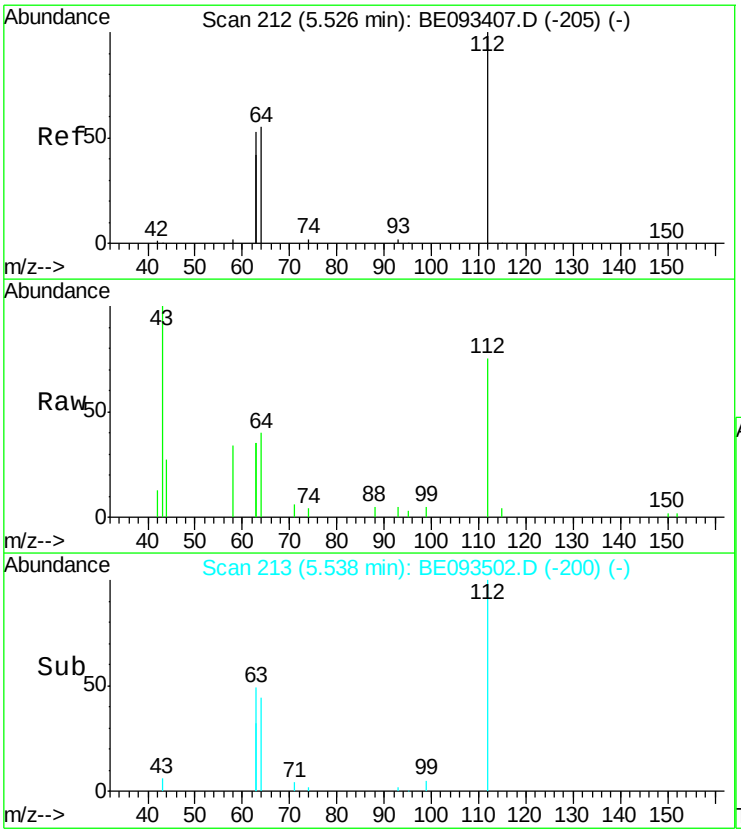
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.94 min Scan# 404
Delta R.T. -0.00 min
Lab File: BE093502.D
Acq: 20 Jul 2017 16:56

Instrument :
BNA_E
ClientSampleId :
PB100678BL

Tgt Ion:152 Resp: 2910

Ion	Ratio	Lower	Upper
152	100		
150	155.6	125.1	187.7
115	69.0	55.7	83.5

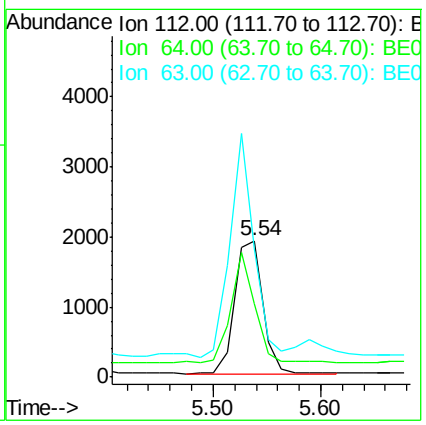


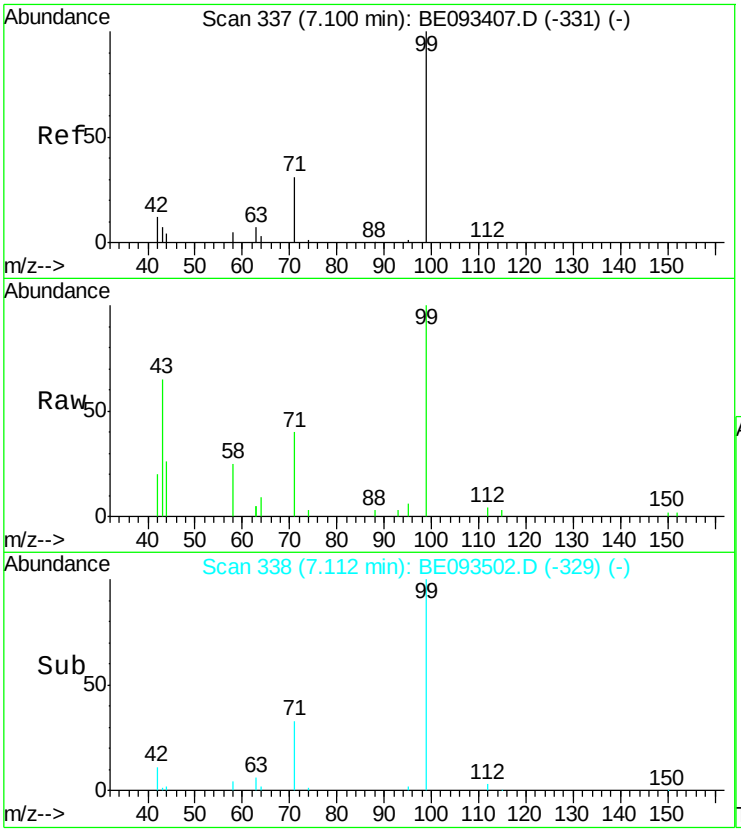


#4
2-Fluorophenol
Concen: 0.393 ng
RT: 5.54 min Scan# 213
Delta R.T. 0.01 min
Lab File: BE093502.D
Acq: 20 Jul 2017 16:56

Tgt Ion:112 Resp: 3452

Ion	Ratio	Lower	Upper
112	100		
64	72.9	56.4	84.6
63	141.5	29.3	43.9#



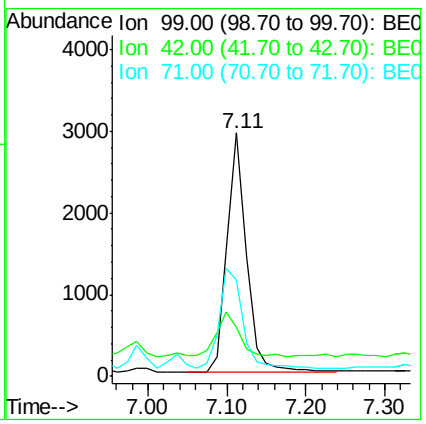


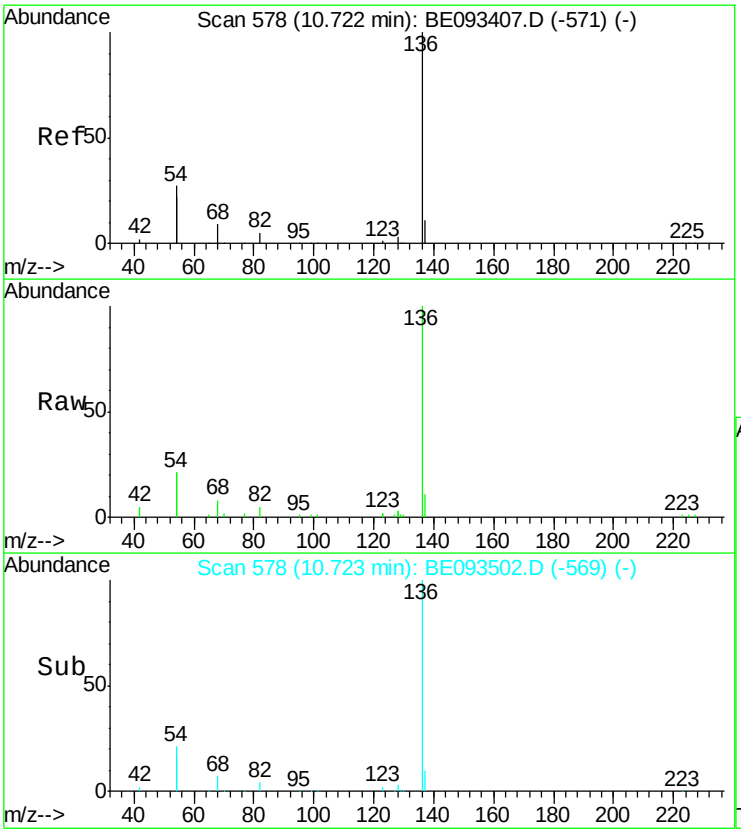
#5
Phenol-d6
Concen: 0.389 ng
RT: 7.11 min Scan# 338
Delta R.T. 0.01 min
Lab File: BE093502.D
Acq: 20 Jul 2017 16:56

Instrument :
BNA_E
ClientSampleId :
PB100678BL

Tgt Ion: 99 Resp: 5032

Ion	Ratio	Lower	Upper
99	100		
42	22.6	0.0	0.0#
71	49.0	0.0	0.0#

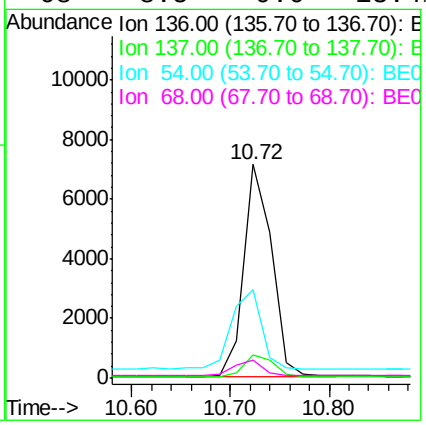


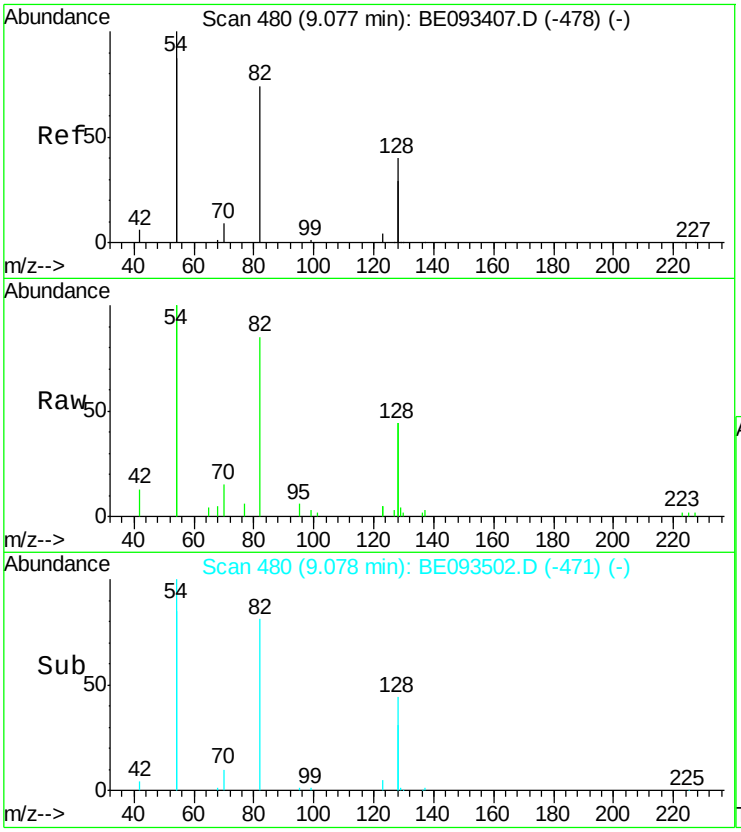


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.72 min Scan# 578
Delta R.T. 0.00 min
Lab File: BE093502.D
Acq: 20 Jul 2017 16:56

Tgt Ion:136 Resp: 13805

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.8
54	41.1	10.3	15.5#
68	8.5	9.0	13.4#



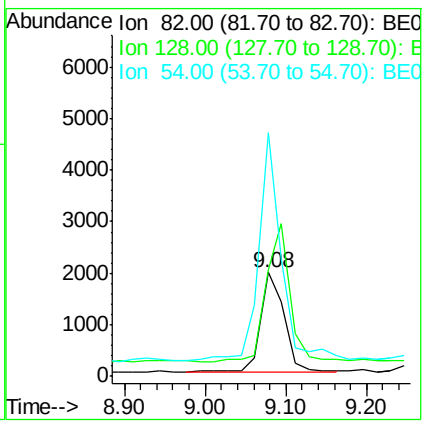


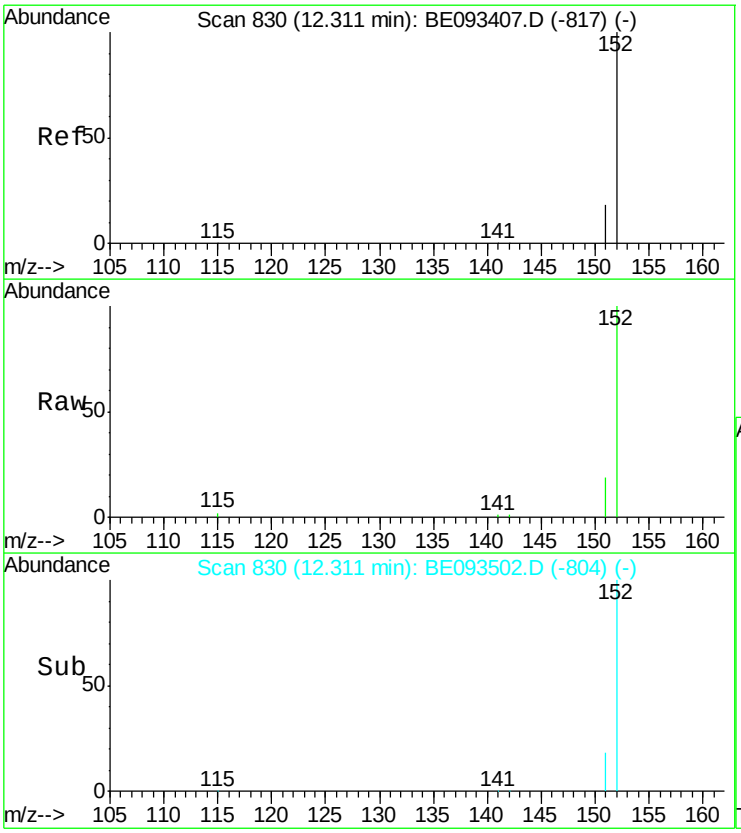
#8
Nitrobenzene-d5
Concen: 0.455 ng
RT: 9.08 min Scan# 480
Delta R.T. 0.00 min
Lab File: BE093502.D
Acq: 20 Jul 2017 16:56

Instrument :
BNA_E
ClientSampleId :
PB100678BL

Tgt Ion: 82 Resp: 4010

Ion	Ratio	Lower	Upper
82	100		
128	102.5	17.0	25.4#
54	235.0	53.8	80.6#

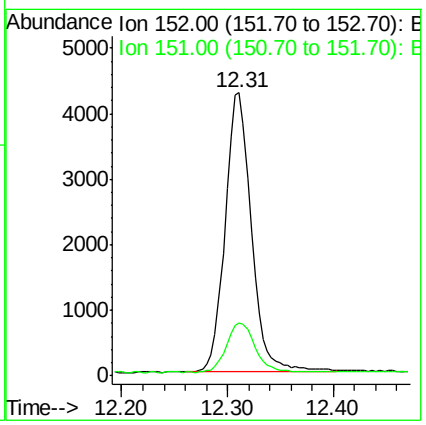


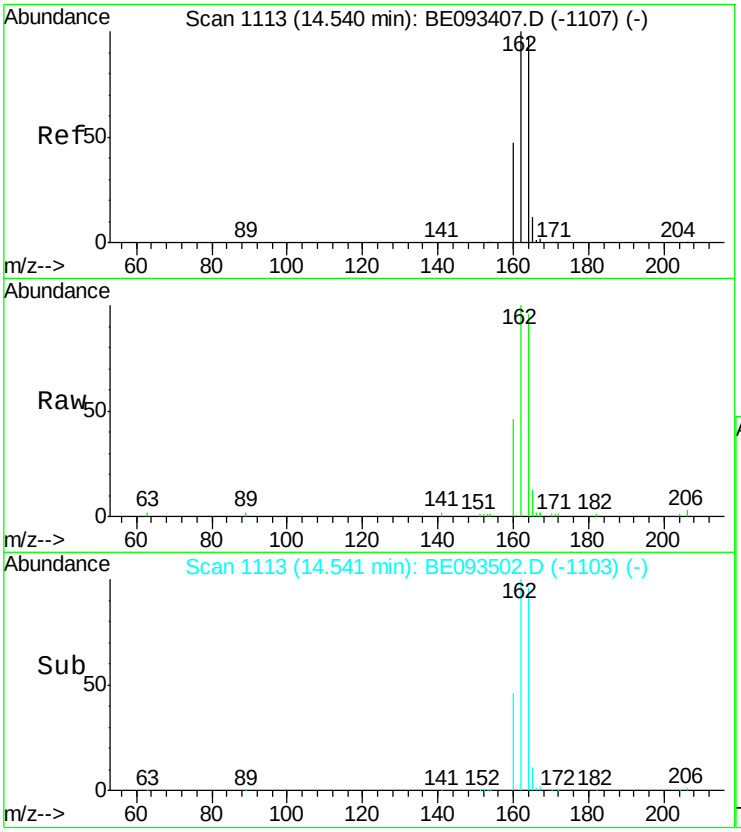


#11
2-Methylnaphthalene-d10
Concen: 0.334 ng
RT: 12.31 min Scan# 830
Delta R.T. -0.00 min
Lab File: BE093502.D
Acq: 20 Jul 2017 16:56

Tgt Ion:152 Resp: 7360

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.1	22.7



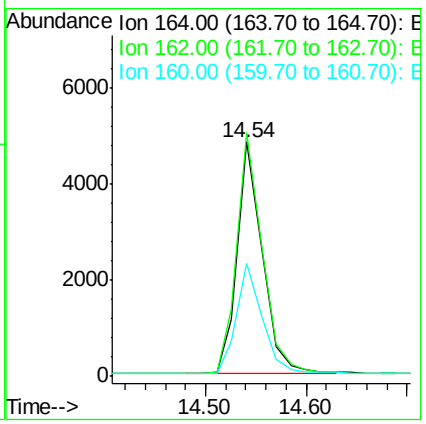


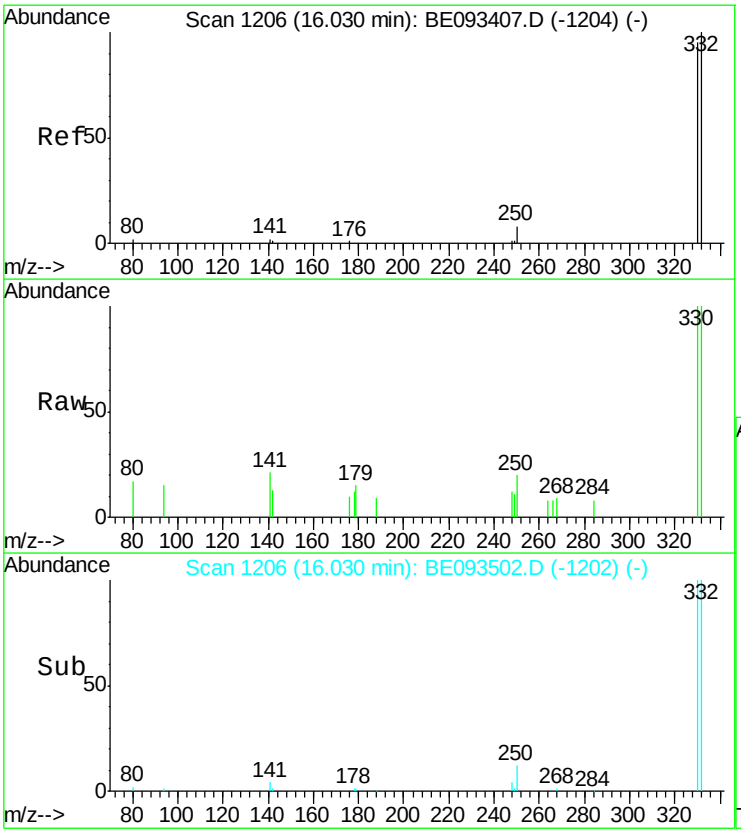
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BE093502.D
Acq: 20 Jul 2017 16:56

Instrument :
BNA_E
ClientSampleId :
PB100678BL

Tgt Ion:164 Resp: 8450

Ion	Ratio	Lower	Upper
164	100		
162	104.0	84.6	127.0
160	48.2	41.8	62.6

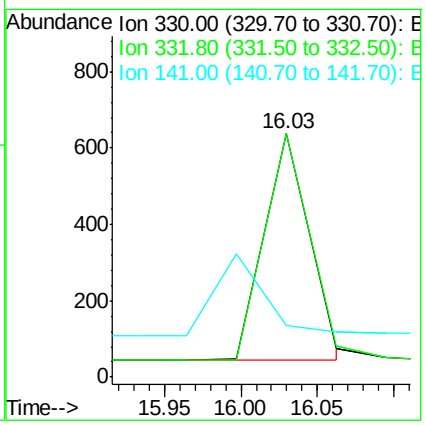


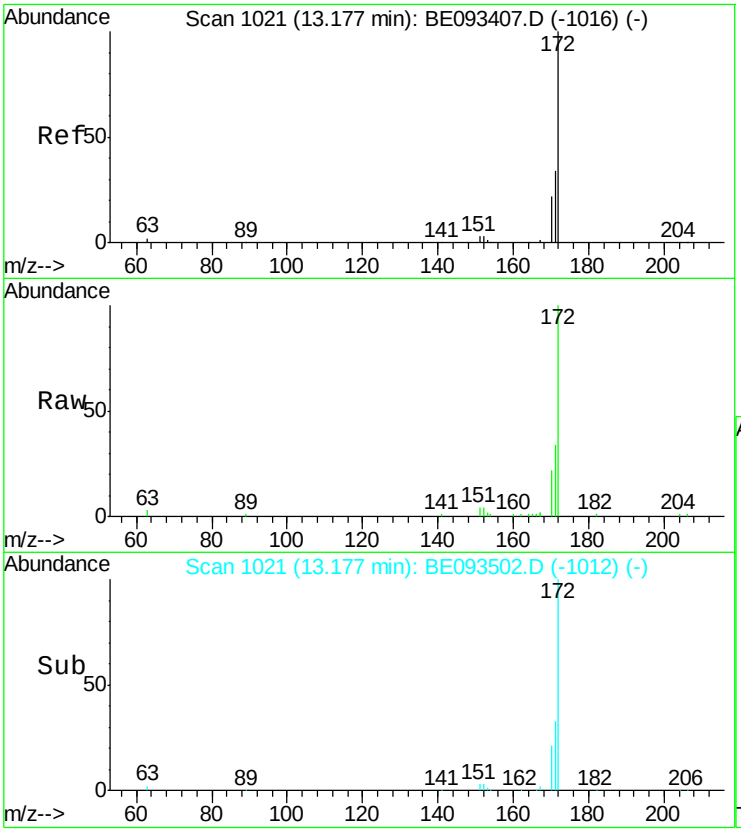


#14
2,4,6-Tribromophenol
Concen: 0.459 ng
RT: 16.03 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BE093502.D
Acq: 20 Jul 2017 16:56

Tgt Ion:330 Resp: 1218

Ion	Ratio	Lower	Upper
330	100		
332	101.3	77.7	116.5
141	0.0	56.2	84.4#



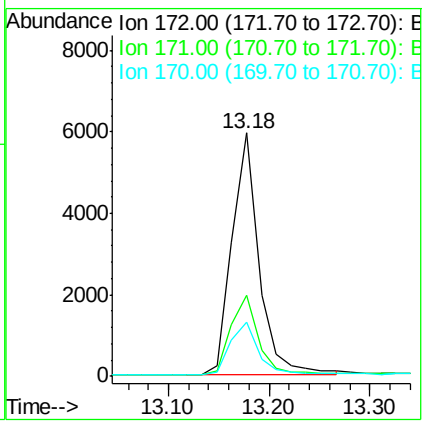


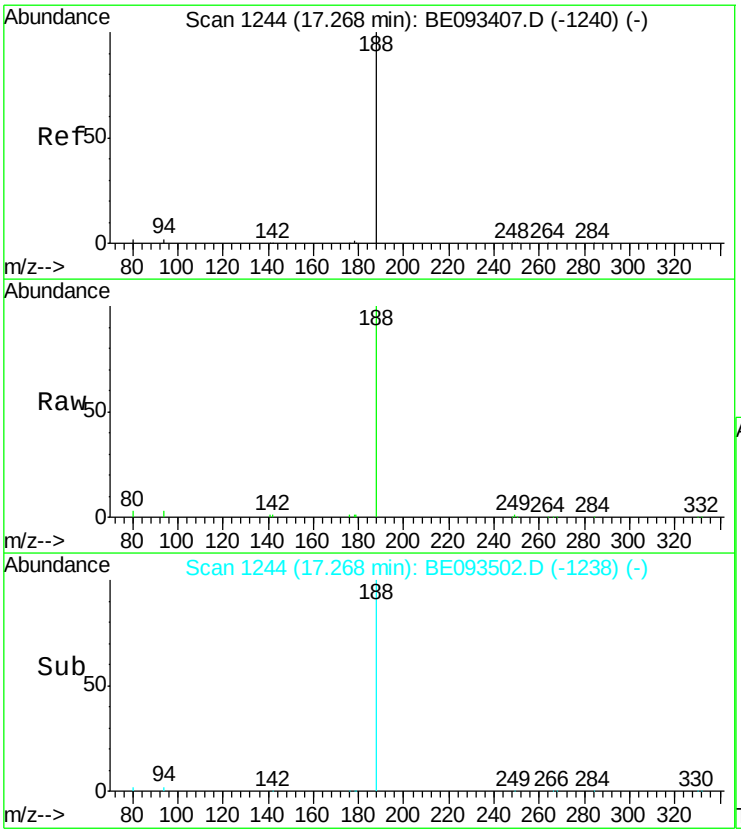
#15
2-Fluorobiphenyl
Concen: 0.333 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BE093502.D
Acq: 20 Jul 2017 16:56

Instrument :
BNA_E
ClientSampleId :
PB100678BL

Tgt Ion:172 Resp: 10912

Ion	Ratio	Lower	Upper
172	100		
171	33.6	29.8	44.6
170	22.0	20.7	31.1

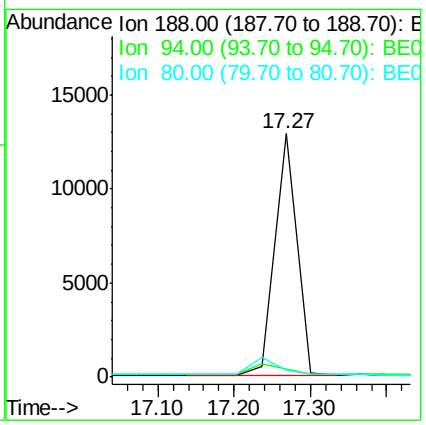


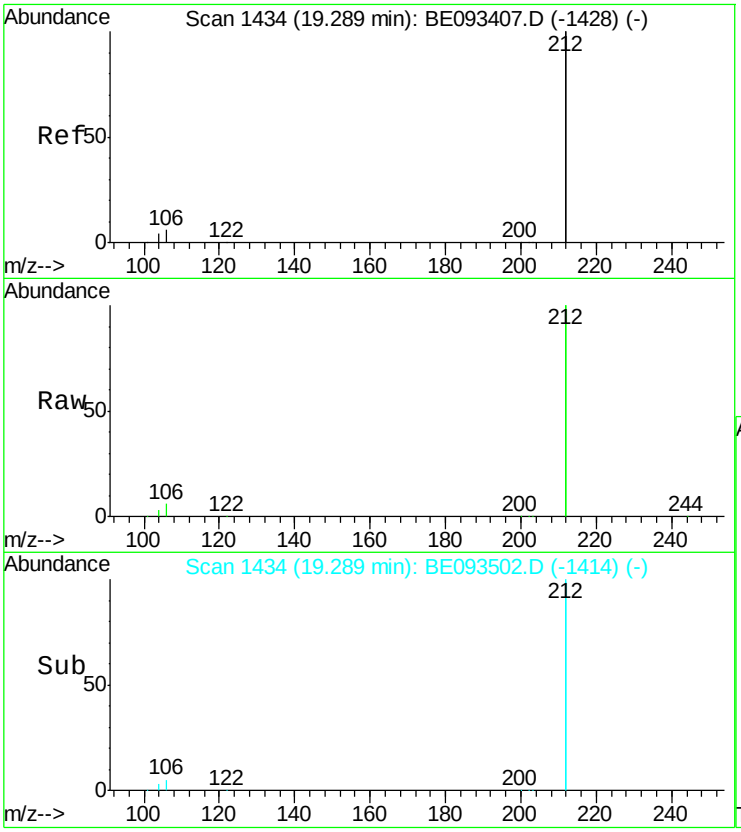


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093502.D
Acq: 20 Jul 2017 16:56

Tgt Ion:188 Resp: 26642

Ion	Ratio	Lower	Upper
188	100		
94	3.5	11.3	16.9#
80	3.0	11.7	17.5#



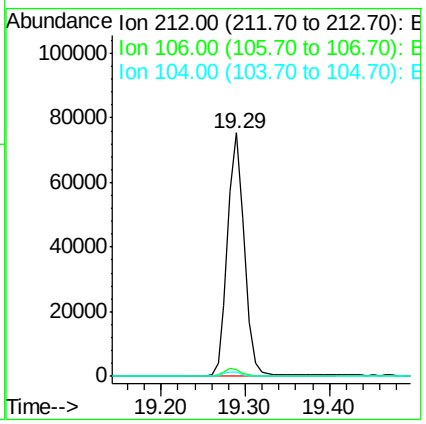


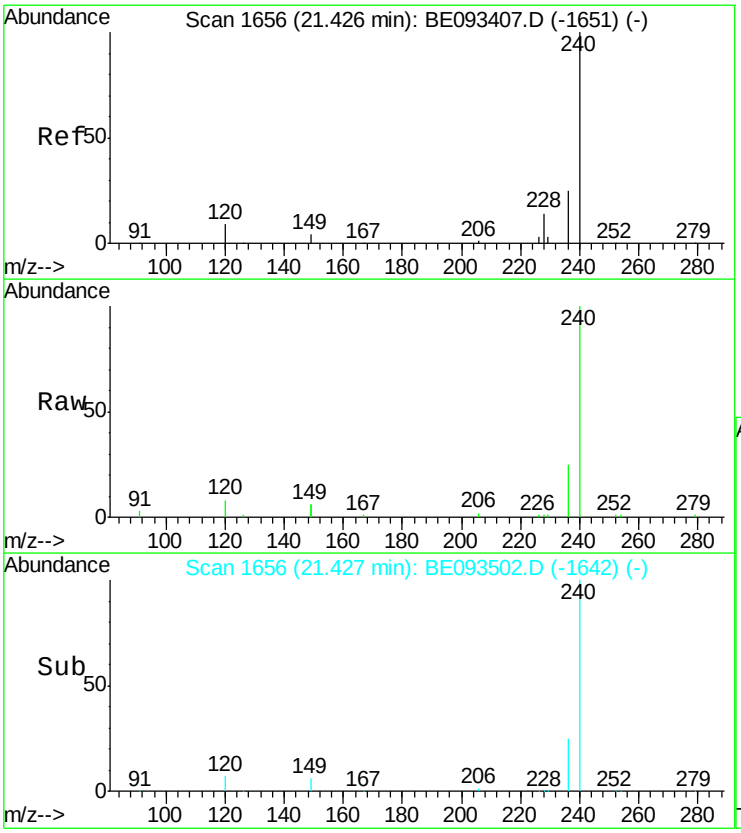
#25
Fluoranthene-d10
Concen: 0.319 ng
RT: 19.29 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BE093502.D
Acq: 20 Jul 2017 16:56

Instrument :
BNA_E
ClientSampleId :
PB100678BL

Tgt Ion:212 Resp: 102563

Ion	Ratio	Lower	Upper
212	100		
106	3.3	2.4	3.6
104	1.9	1.6	2.4

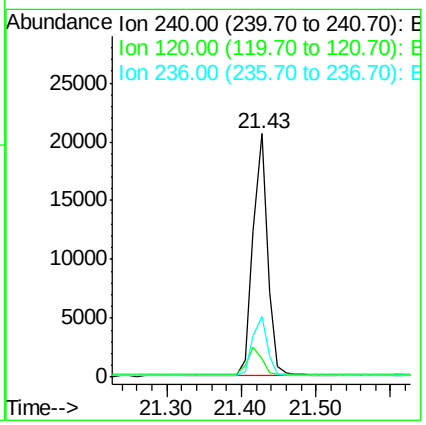


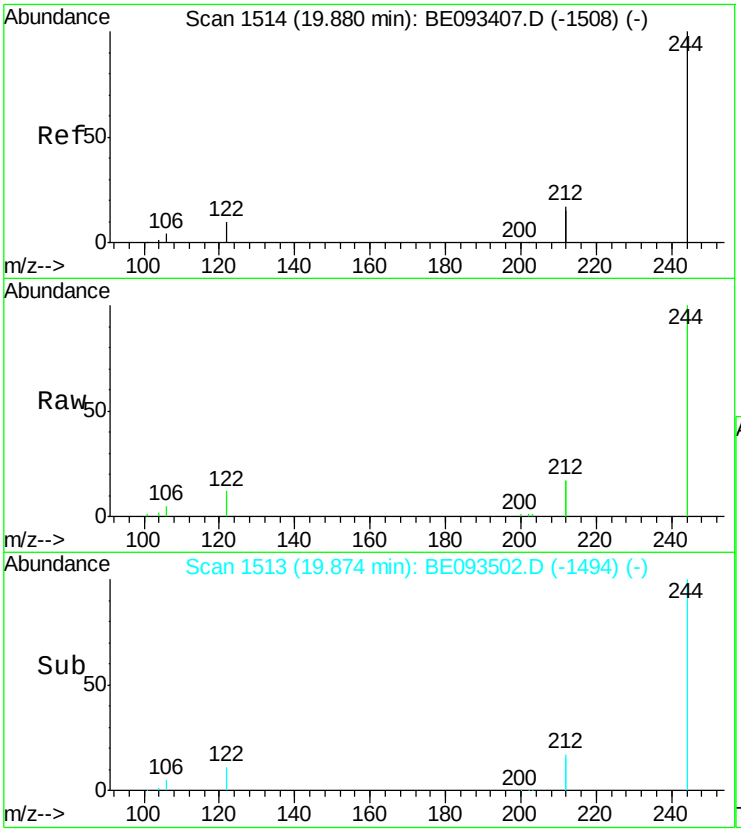


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BE093502.D
Acq: 20 Jul 2017 16:56

Tgt Ion:240 Resp: 28596

Ion	Ratio	Lower	Upper
240	100		
120	7.6	4.6	7.0#
236	25.1	20.8	31.2



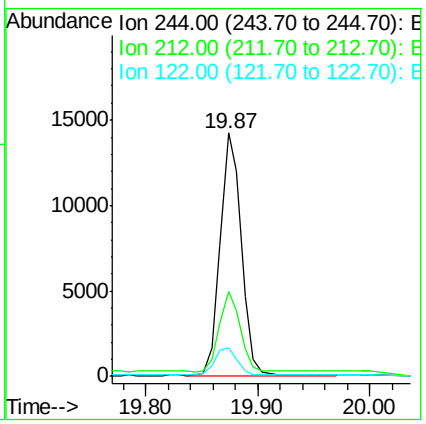


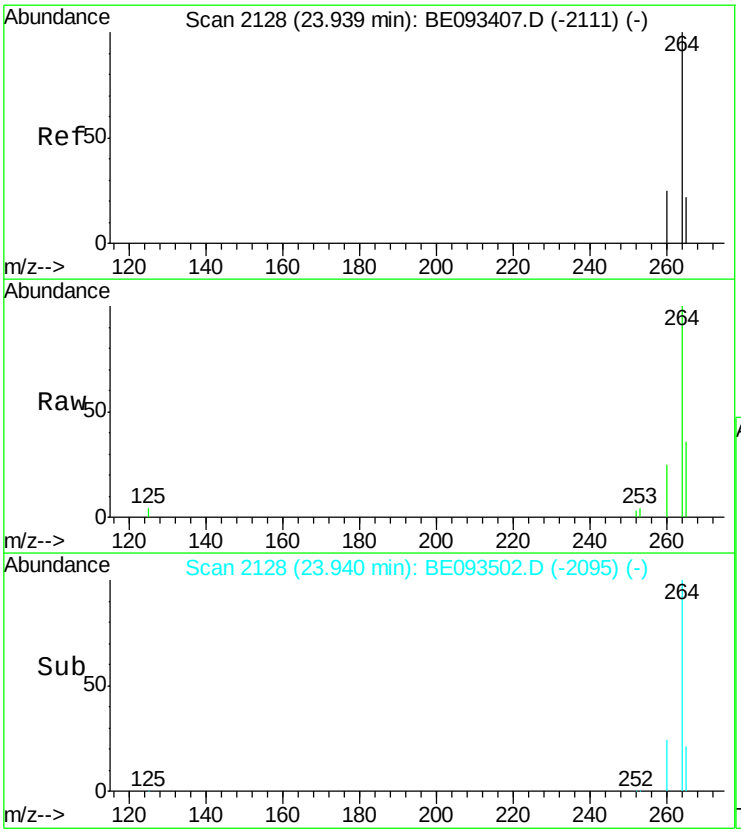
#29
Terphenyl-d14
Concen: 0.362 ng
RT: 19.87 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BE093502.D
Acq: 20 Jul 2017 16:56

Instrument :
BNA_E
ClientSampleId :
PB100678BL

Tgt Ion:244 Resp: 18467

Ion	Ratio	Lower	Upper
244	100		
212	34.8	10.6	16.0#
122	11.8	15.4	23.0#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BE093502.D
Acq: 20 Jul 2017 16:56

Tgt Ion:264 Resp: 23879

Ion	Ratio	Lower	Upper
264	100		
260	25.0	21.0	31.4
265	35.8	24.6	36.8