Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE040218\
Data File : BE095922.D
Acq On : 2 Apr 2018 11:58
Operator : SJ/JU
Sample : PB107832BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB107832BL

Quant Time: Apr 03 04:15:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1235	0.40	ng	0.00
7) Naphthalene-d8	11.26	136	4539	0.40	ng	0.00
13) Acenaphthene-d10	14.99	164	2378	0.40	ng	-0.01
19) Phenanthrene-d10	17.71	188	5434	0.40	ng	0.00
27) Chrysene-d12	21.79	240	6495	0.40	ng	-0.01
34) Perylene-d12	24.42	264	6603	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.91	112	1528	0.38	ng	0.00
5) Phenol-d6	7.56	99	2042	0.36	ng	0.00
8) Nitrobenzene-d5	9.59	82	2349	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.79	152	2558	0.34	ng	-0.01
14) 2,4,6-Tribromophenol	16.47	330	394	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.63	172	4745	0.47	ng	-0.01
25) Fluoranthene-d10	19.68	212	28305	0.35	ng	0.00
29) Terphenyl-d14	20.24	244	6605	0.48	ng	0.00
Target Compounds						Qvalue

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

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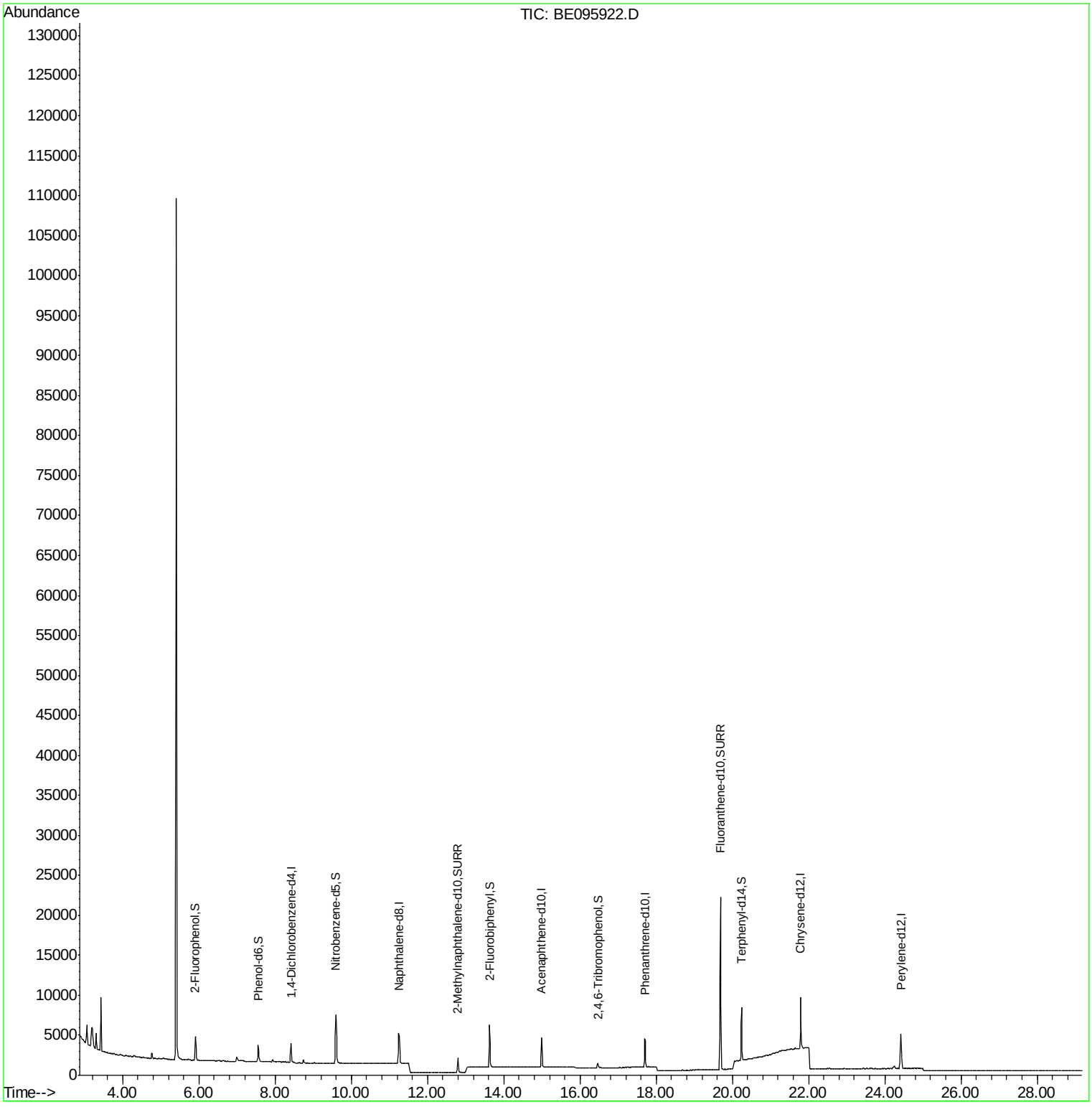
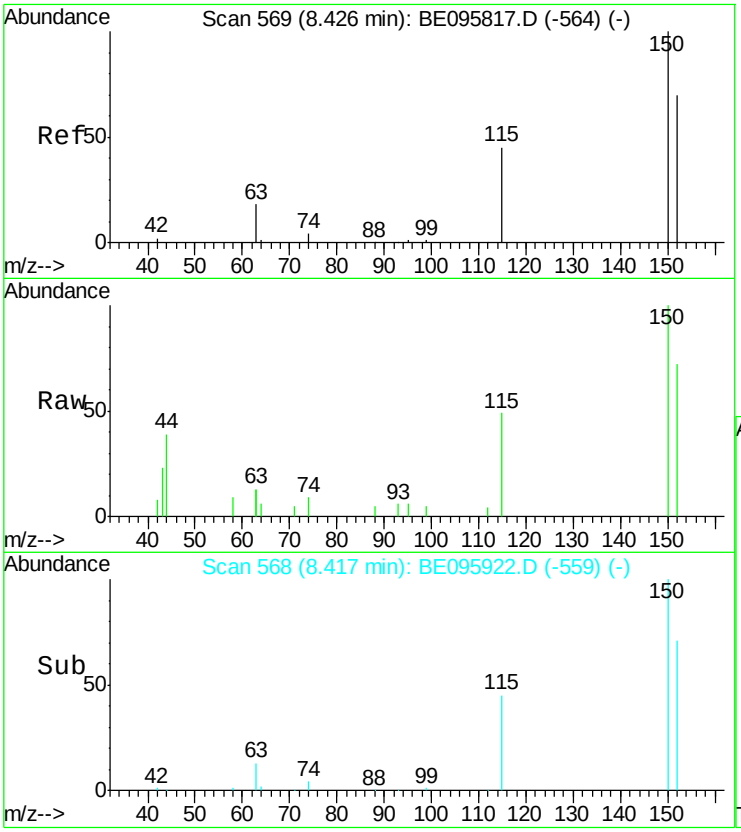


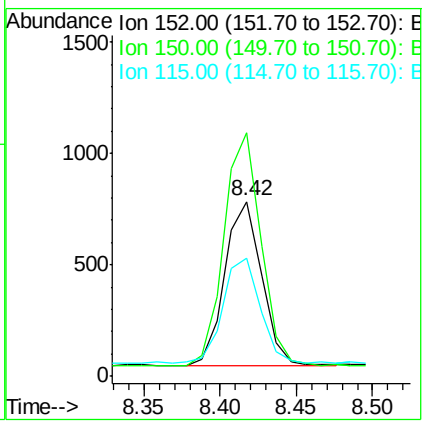


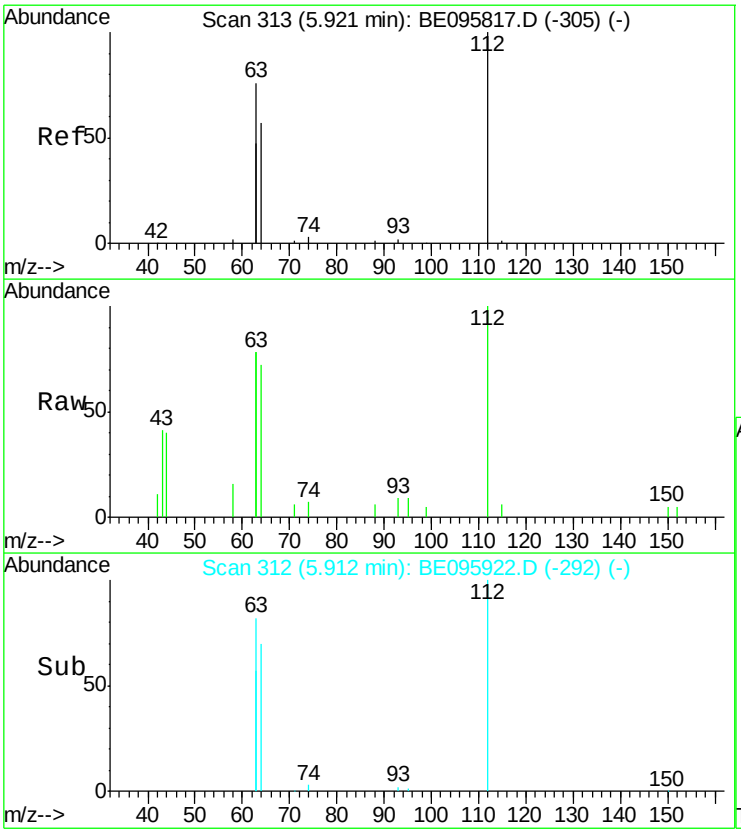
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.42 min Scan# 568
Delta R.T. -0.01 min
Lab File: BE095922.D
Acq: 2 Apr 2018 11:58

Instrument :
BNA_E
ClientSampleId :
PB107832BL

Tgt Ion:152 Resp: 1235

Ion	Ratio	Lower	Upper
152	100		
150	139.1	117.2	175.8
115	67.7	57.0	85.6

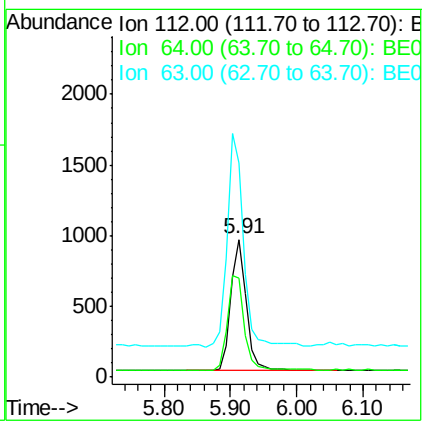


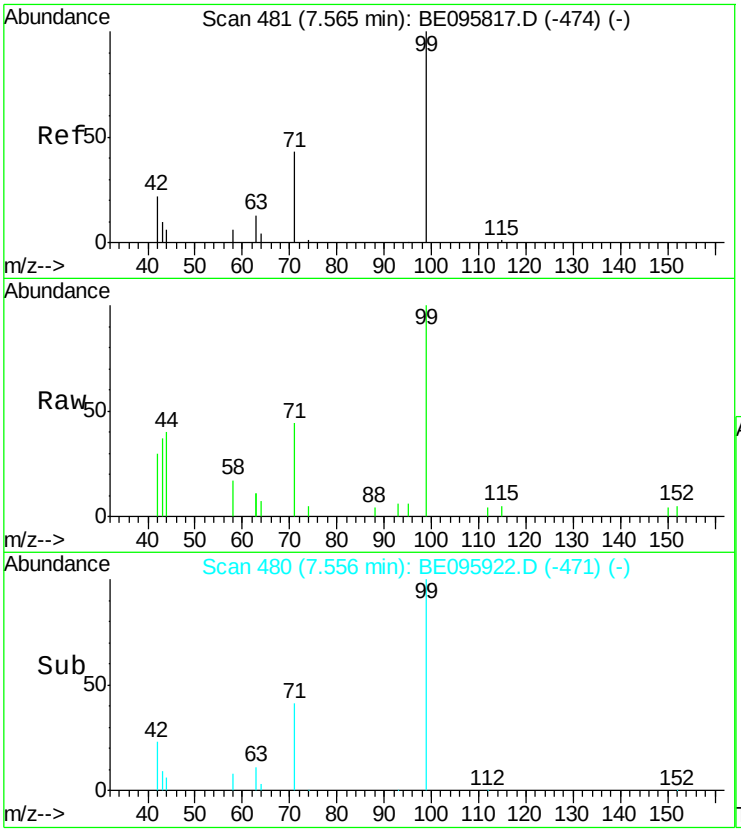


#4
2-Fluorophenol
Concen: 0.375 ng
RT: 5.91 min Scan# 312
Delta R.T. -0.01 min
Lab File: BE095922.D
Acq: 2 Apr 2018 11:58

Tgt Ion:112 Resp: 1528

Ion	Ratio	Lower	Upper
112	100		
64	78.7	60.1	90.1
63	171.3	116.8	175.2



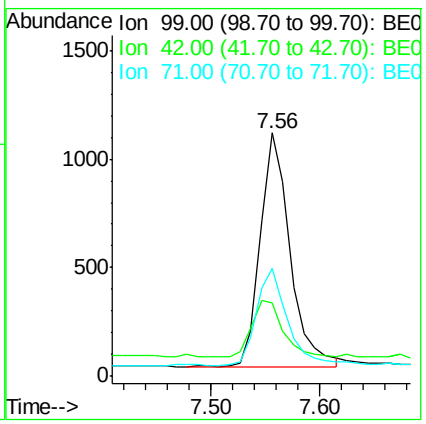


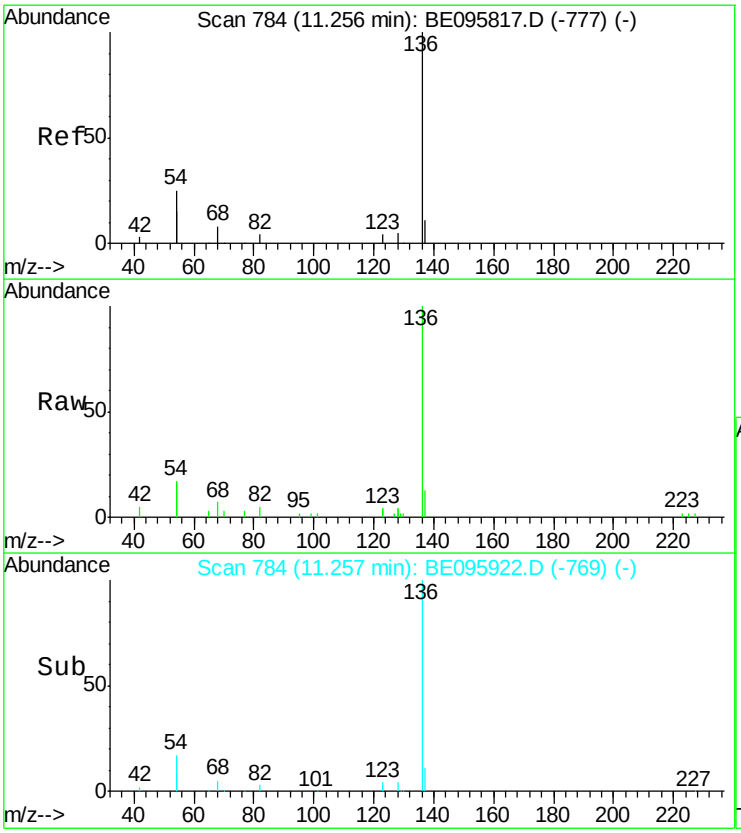
#5
Phenol-d6
Concen: 0.365 ng
RT: 7.56 min Scan# 480
Delta R.T. -0.01 min
Lab File: BE095922.D
Acq: 2 Apr 2018 11:58

Instrument :
BNA_E
ClientSampleId :
PB107832BL

Tgt Ion: 99 Resp: 2042

Ion	Ratio	Lower	Upper
99	100		
42	25.7	20.2	30.2
71	43.7	28.4	42.6#

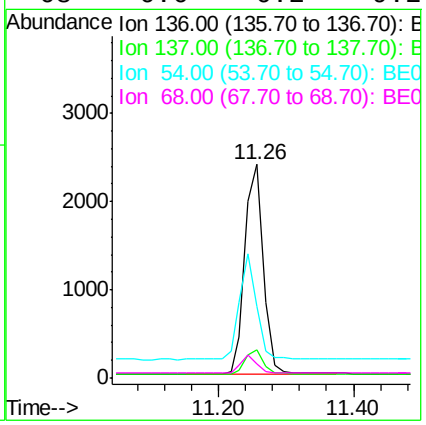


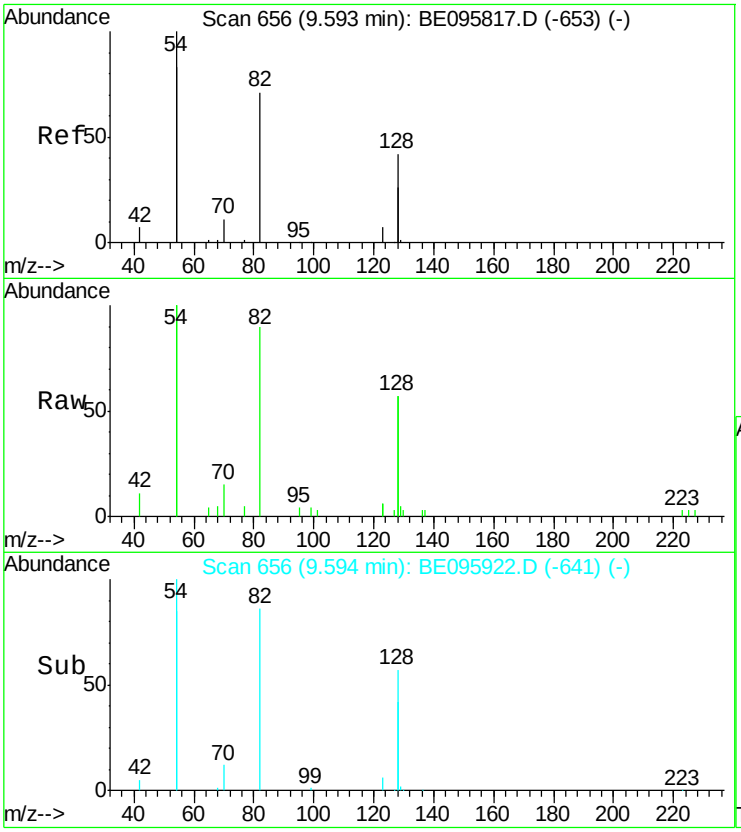


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.26 min Scan# 784
Delta R.T. 0.00 min
Lab File: BE095922.D
Acq: 2 Apr 2018 11:58

Tgt Ion:136 Resp: 4539

Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.5	14.3
54	33.6	29.1	43.7
68	6.6	6.2	9.2



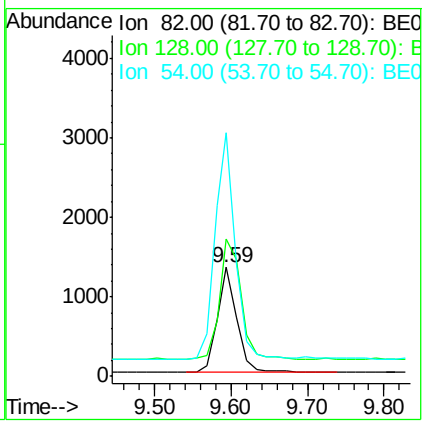


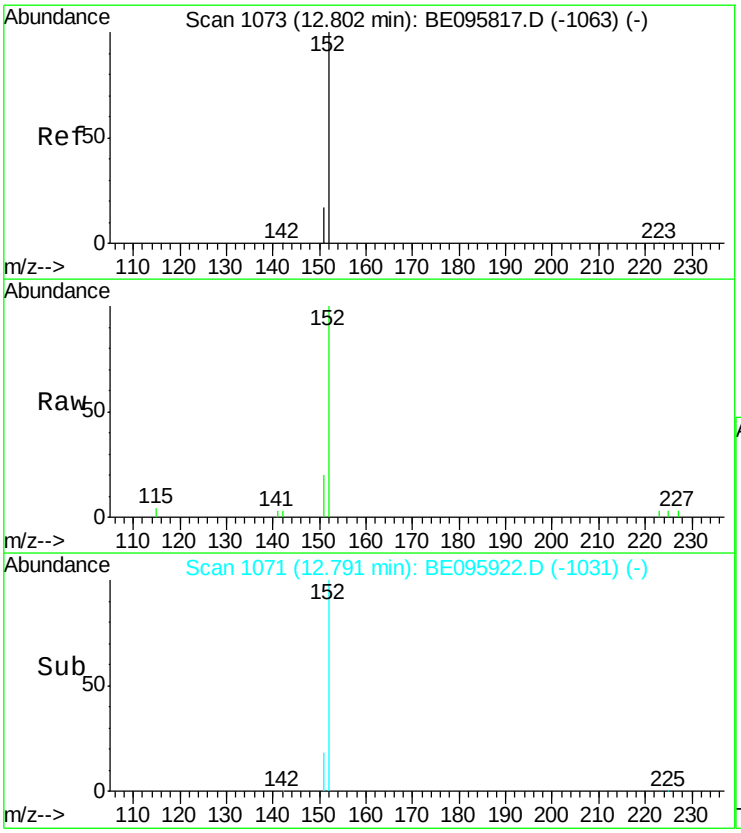
#8
Nitrobenzene-d5
Concen: 0.438 ng
RT: 9.59 min Scan# 656
Delta R.T. 0.00 min
Lab File: BE095922.D
Acq: 2 Apr 2018 11:58

Instrument :
BNA_E
ClientSampleId :
PB107832BL

Tgt Ion: 82 Resp: 2349

Ion	Ratio	Lower	Upper
82	100		
128	126.2	150.0	225.0#
54	223.2	154.2	231.4

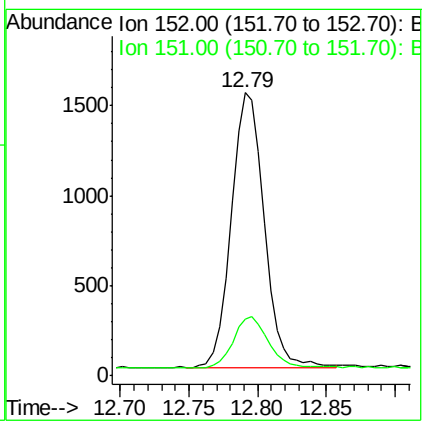


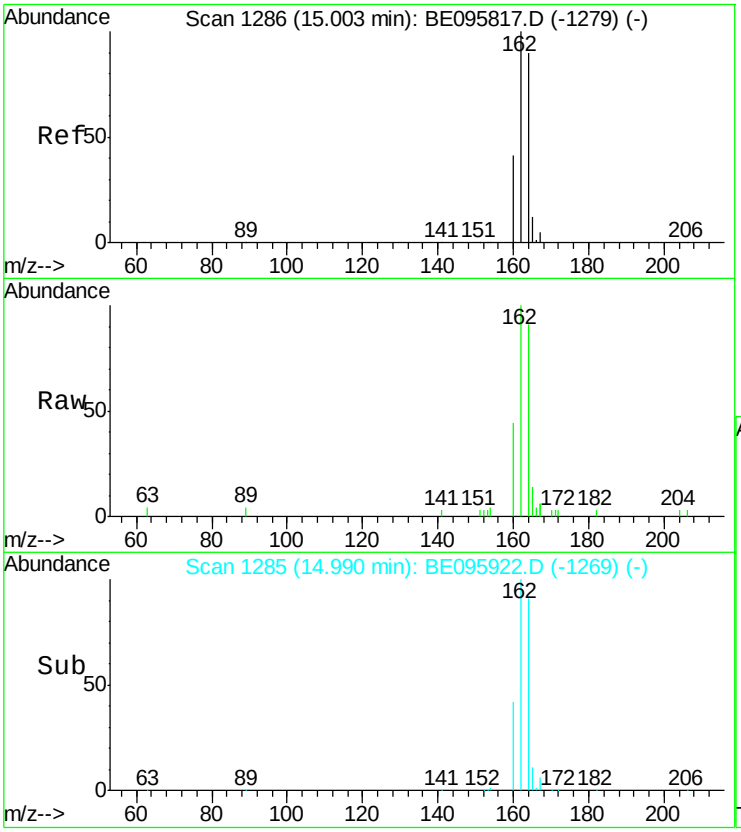


#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.79 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BE095922.D
Acq: 2 Apr 2018 11:58

Tgt Ion:152 Resp: 2558

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.0



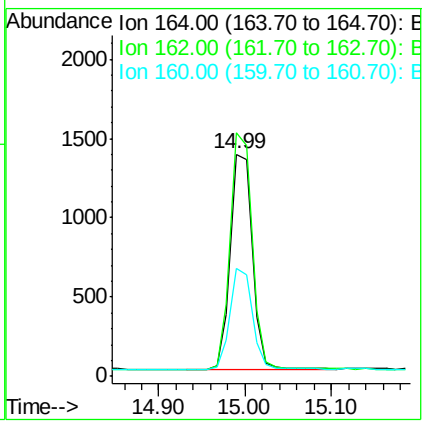


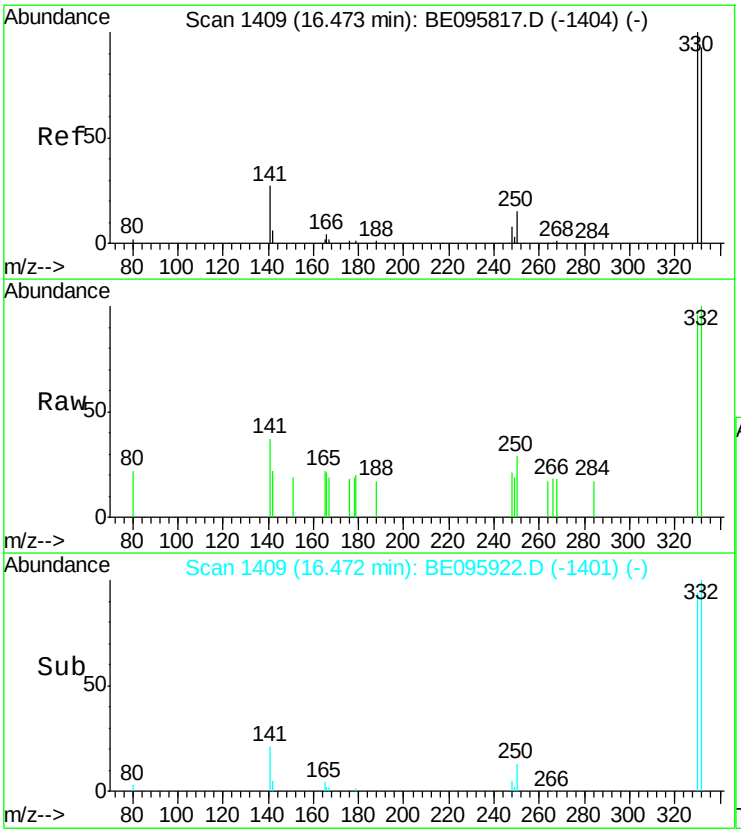
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.99 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BE095922.D
Acq: 2 Apr 2018 11:58

Instrument :
BNA_E
ClientSampleId :
PB107832BL

Tgt Ion:164 Resp: 2378

Ion	Ratio	Lower	Upper
164	100		
162	109.5	83.1	124.7
160	48.4	37.1	55.7

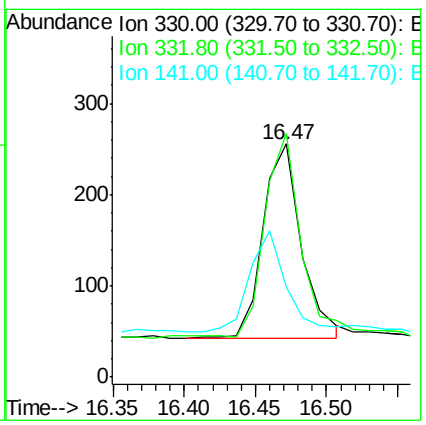


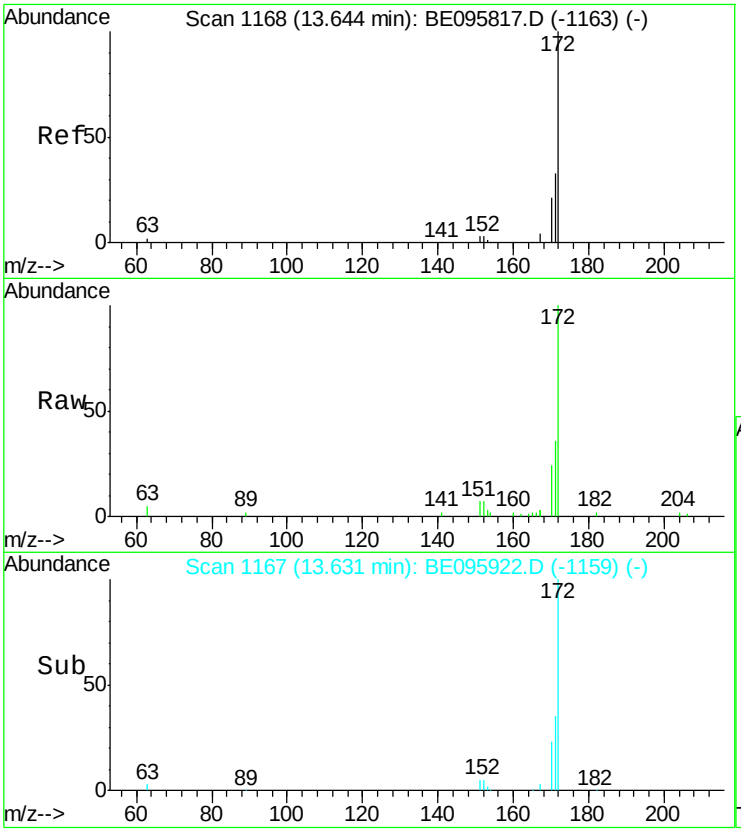


#14
2,4,6-Tribromophenol
Concen: 0.287 ng
RT: 16.47 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BE095922.D
Acq: 2 Apr 2018 11:58

Tgt Ion:330 Resp: 394

Ion	Ratio	Lower	Upper
330	100		
332	97.2	152.7	229.1#
141	51.3	33.7	50.5#



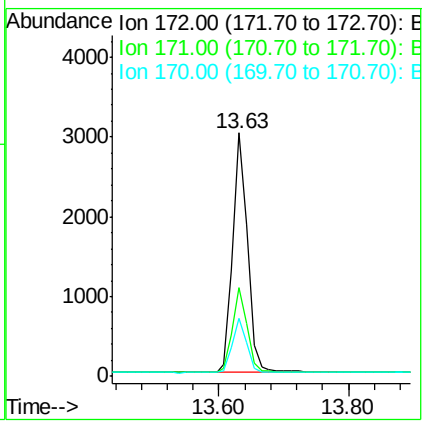


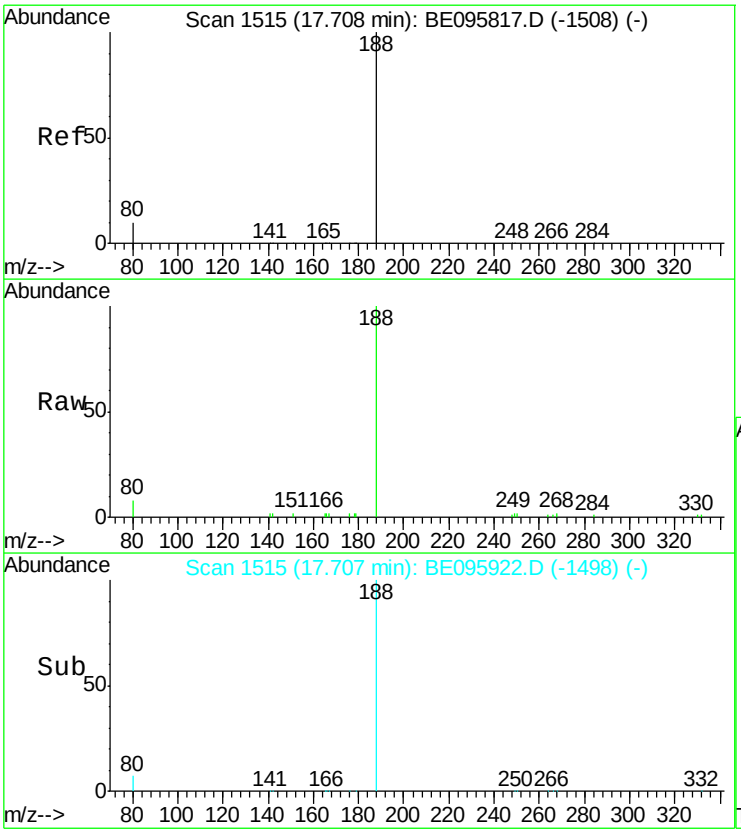
#15
2-Fluorobiphenyl
Concen: 0.473 ng
RT: 13.63 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BE095922.D
Acq: 2 Apr 2018 11:58

Instrument :
BNA_E
ClientSampleId :
PB107832BL

Tgt Ion:172 Resp: 4745

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.9	44.9
170	23.7	21.8	32.8

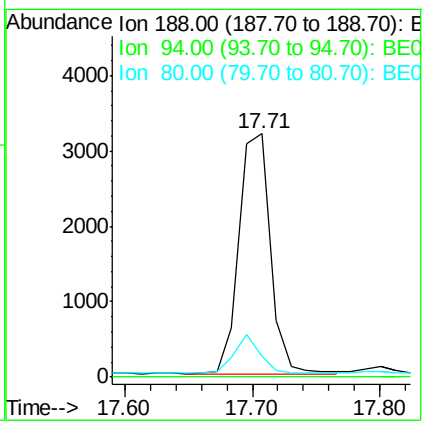


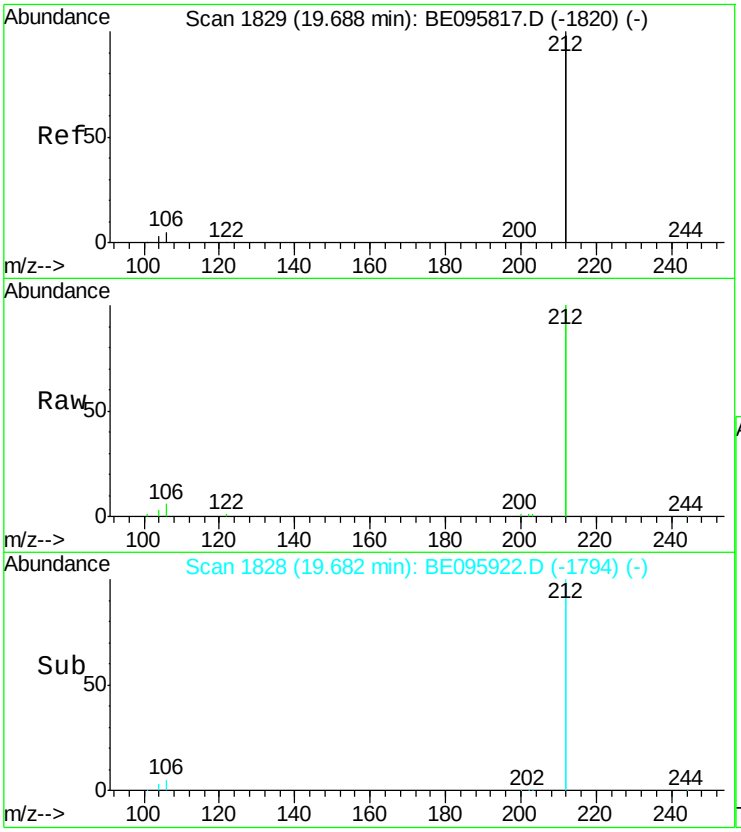


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.71 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BE095922.D
Acq: 2 Apr 2018 11:58

Tgt Ion:188 Resp: 5434

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	8.4	3.6	5.4#



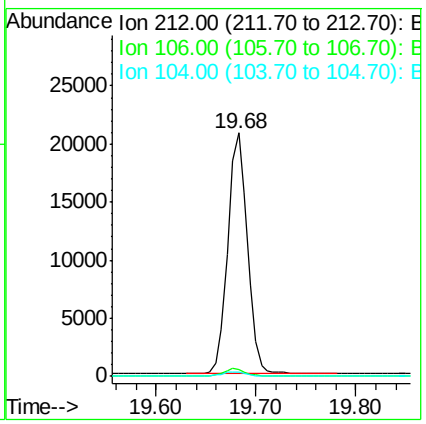


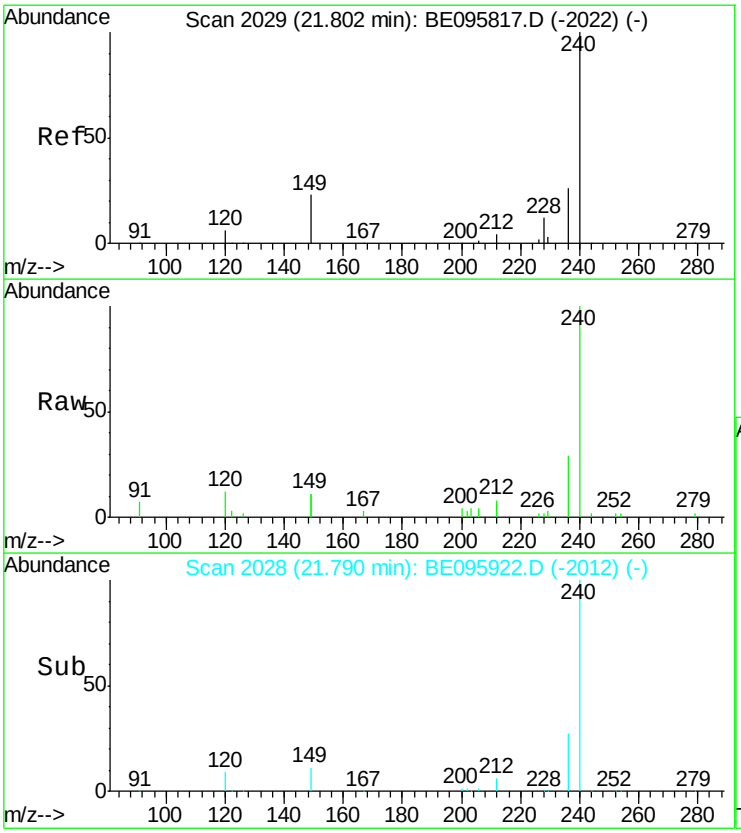
#25
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.68 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BE095922.D
Acq: 2 Apr 2018 11:58

Instrument :
BNA_E
ClientSampleId :
PB107832BL

Tgt Ion:212 Resp: 28305

Ion	Ratio	Lower	Upper
212	100		
106	2.9	2.8	4.2
104	1.7	1.6	2.4

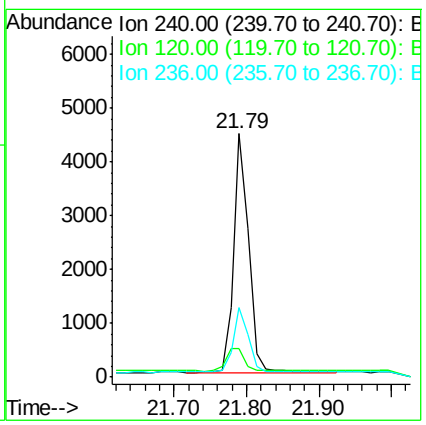


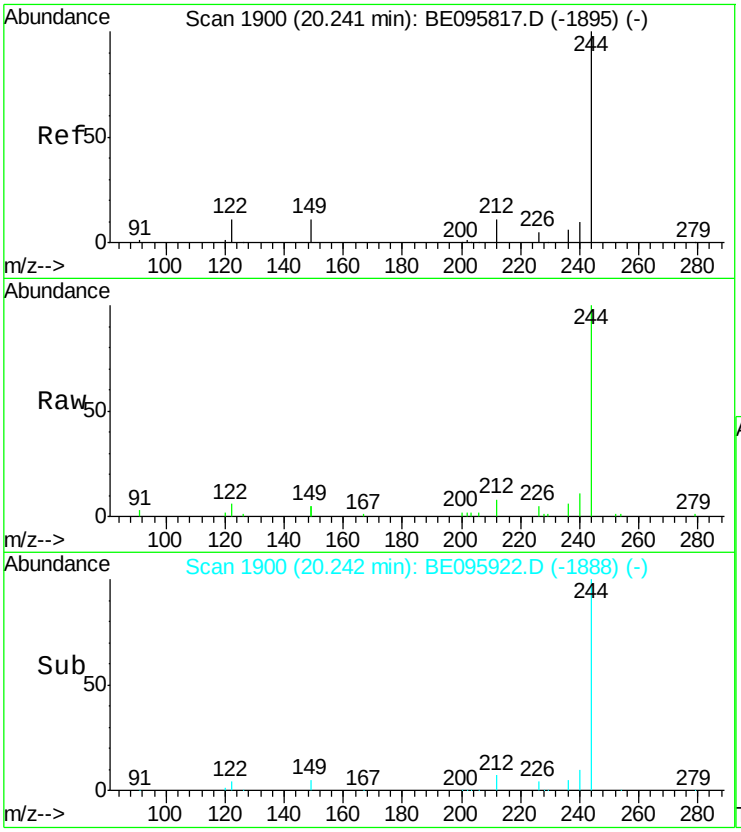


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.79 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BE095922.D
Acq: 2 Apr 2018 11:58

Tgt Ion:240 Resp: 6495

Ion	Ratio	Lower	Upper
240	100		
120	11.9	5.5	8.3#
236	28.6	20.7	31.1



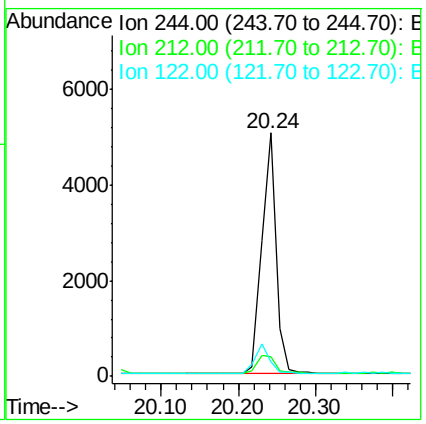


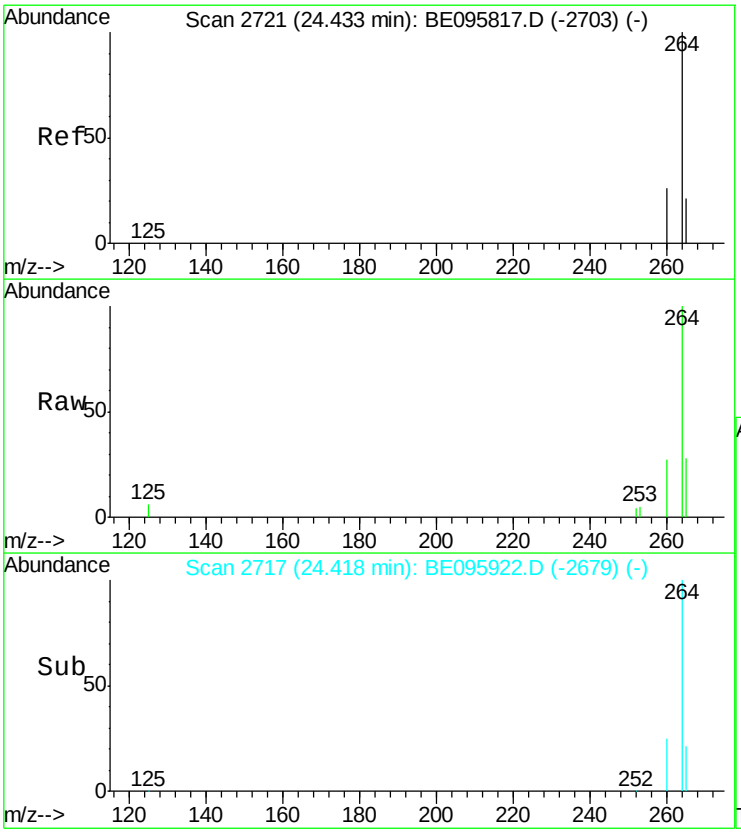
#29
Terphenyl-d14
Concen: 0.479 ng
RT: 20.24 min Scan# 1900
Delta R.T. 0.00 min
Lab File: BE095922.D
Acq: 2 Apr 2018 11:58

Instrument :
BNA_E
ClientSampleId :
PB107832BL

Tgt Ion:244 Resp: 6605

Ion	Ratio	Lower	Upper
244	100		
212	8.2	25.4	38.0#
122	5.7	8.1	12.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.42 min Scan# 2717
Delta R.T. -0.01 min
Lab File: BE095922.D
Acq: 2 Apr 2018 11:58

Tgt Ion:264 Resp: 6603

Ion	Ratio	Lower	Upper
264	100		
260	27.0	20.5	30.7
265	28.1	22.8	34.2