Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022318\
Data File : BE095685.D
Acq On : 23 Feb 2018 16:18
Operator : SJ/JU
Sample : PB106752BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB106752BL

Quant Time: Feb 23 18:32:09 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 12:12:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1227	0.40	ng	0.00
7) Naphthalene-d8	11.28	136	4286	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	2249	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	5367	0.40	ng	0.01
27) Chrysene-d12	21.79	240	5483	0.40	ng	0.00
34) Perylene-d12	24.43	264	5104	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.92	112	1207	0.37	ng	0.00
5) Phenol-d6	7.55	99	1528	0.34	ng	0.00
8) Nitrobenzene-d5	9.61	82	1484	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.80	152	2503	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	218	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.64	172	3575	0.36	ng	0.00
25) Fluoranthene-d10	19.69	212	25069	0.36	ng	0.00
29) Terphenyl-d14	20.25	244	3810	0.35	ng	0.00
Target Compounds						Qvalue

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

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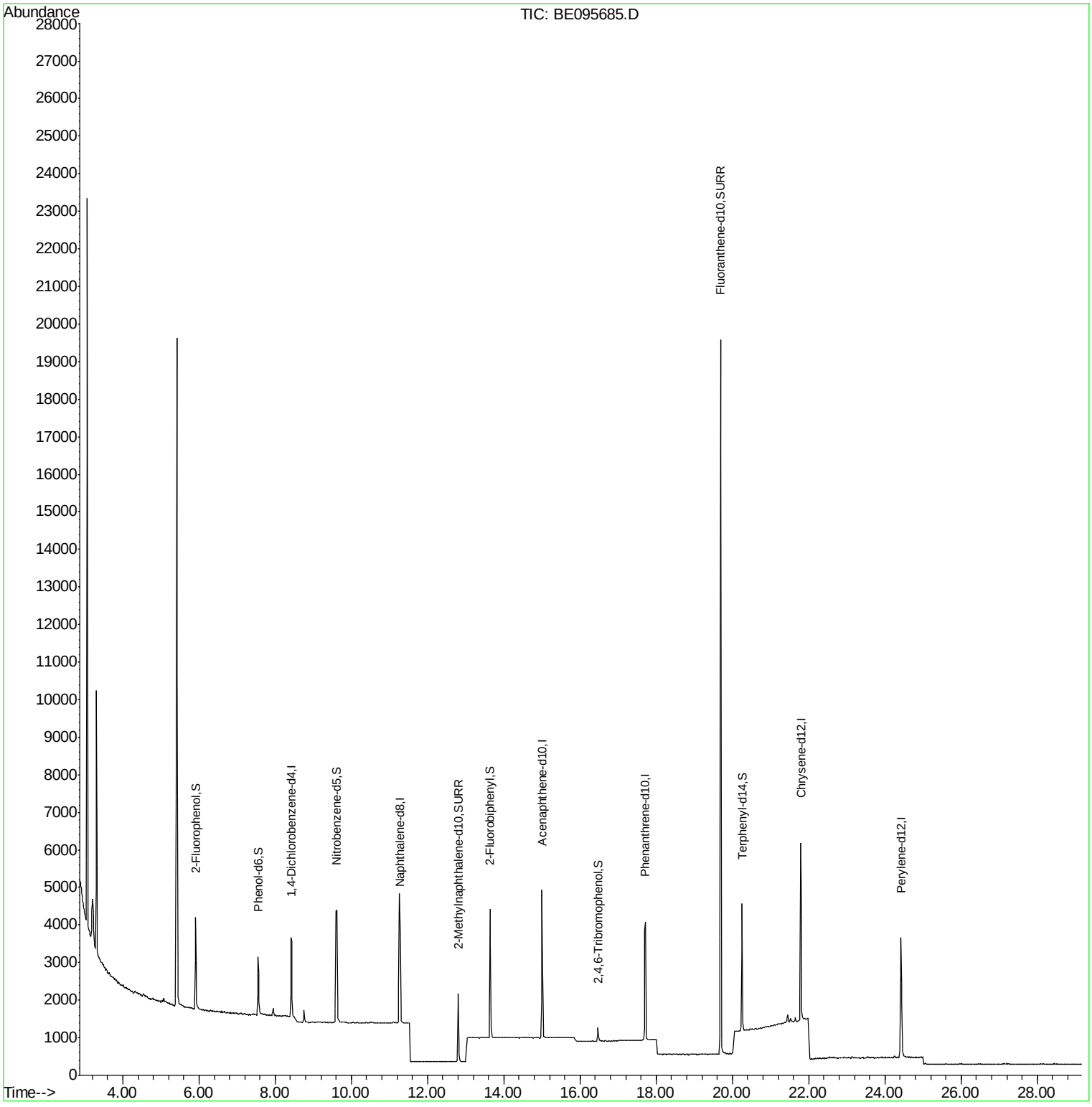
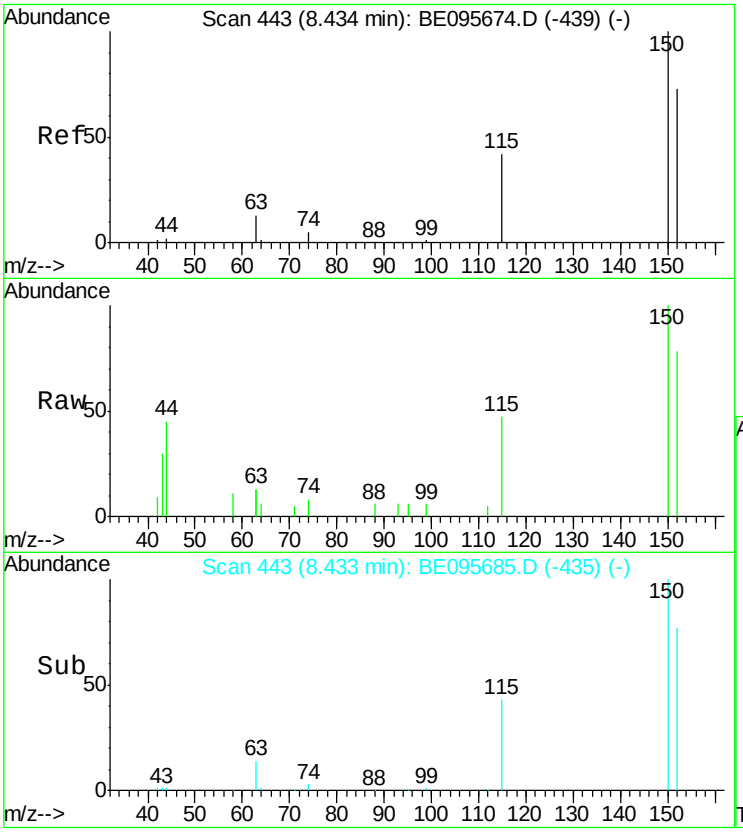


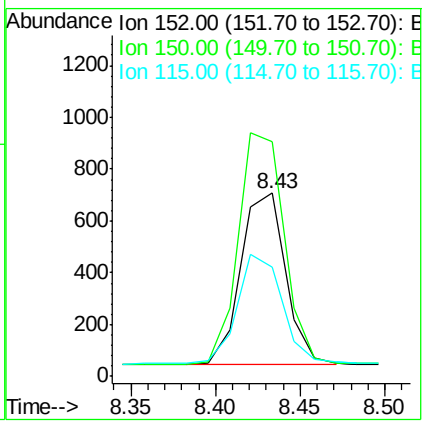


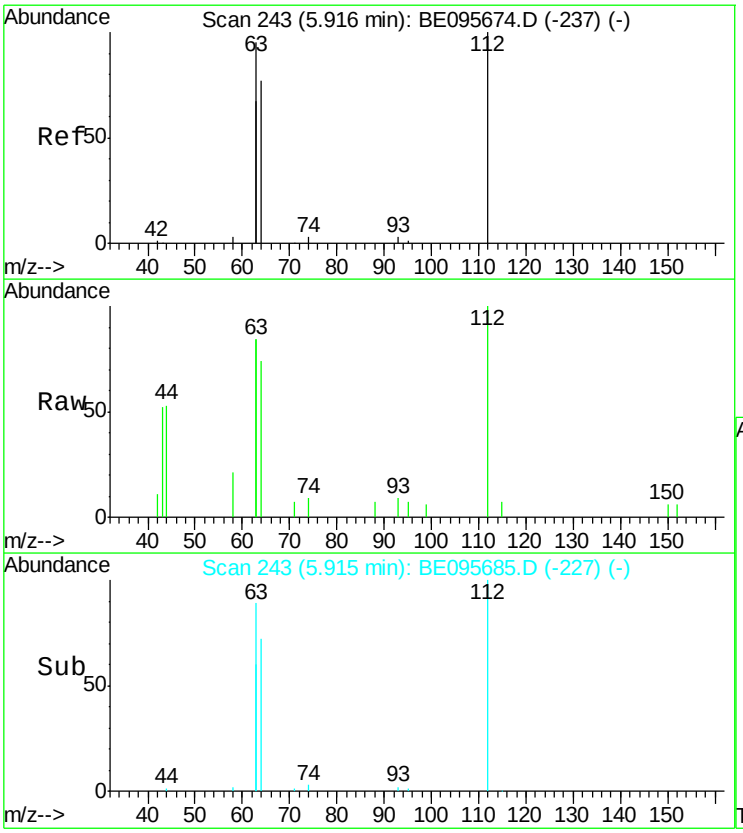
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 8.43 min Scan# 443
Delta R.T. -0.00 min
Lab File: BE095685.D
Acq: 23 Feb 2018 16:18

Instrument :
BNA_E
ClientSampleId :
PB106752BL

Tgt Ion:152 Resp: 1227

Ion	Ratio	Lower	Upper
152	100		
150	128.3	117.2	175.8
115	59.7	57.0	85.6

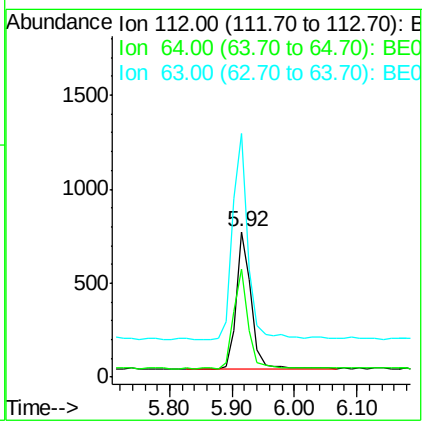


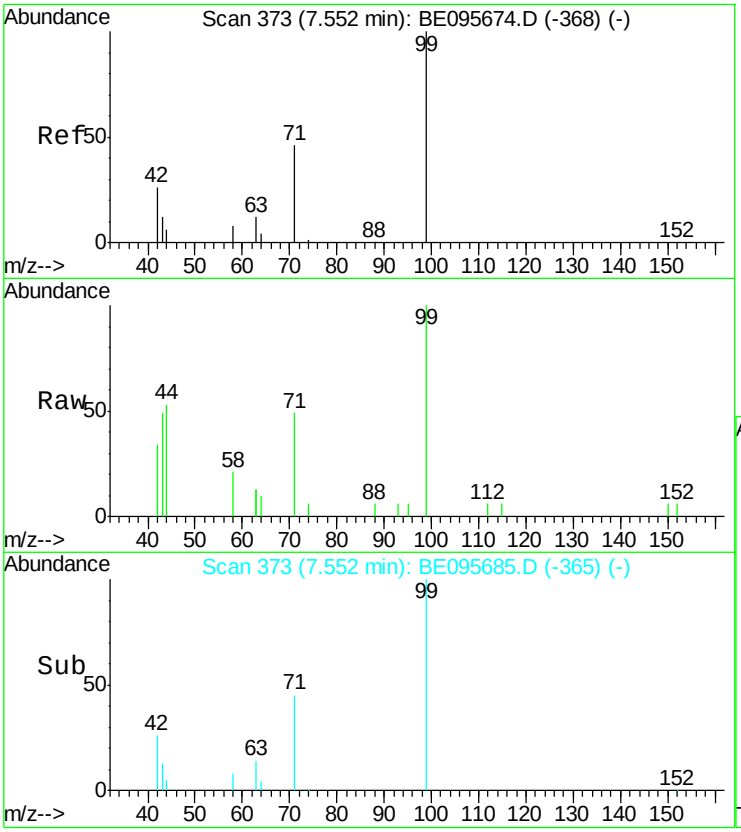


#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.92 min Scan# 243
Delta R.T. -0.00 min
Lab File: BE095685.D
Acq: 23 Feb 2018 16:18

Tgt Ion:112 Resp: 1207

Ion	Ratio	Lower	Upper
112	100		
64	72.3	60.1	90.1
63	160.1	116.8	175.2



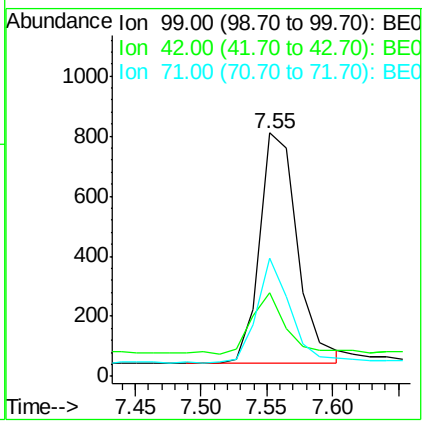


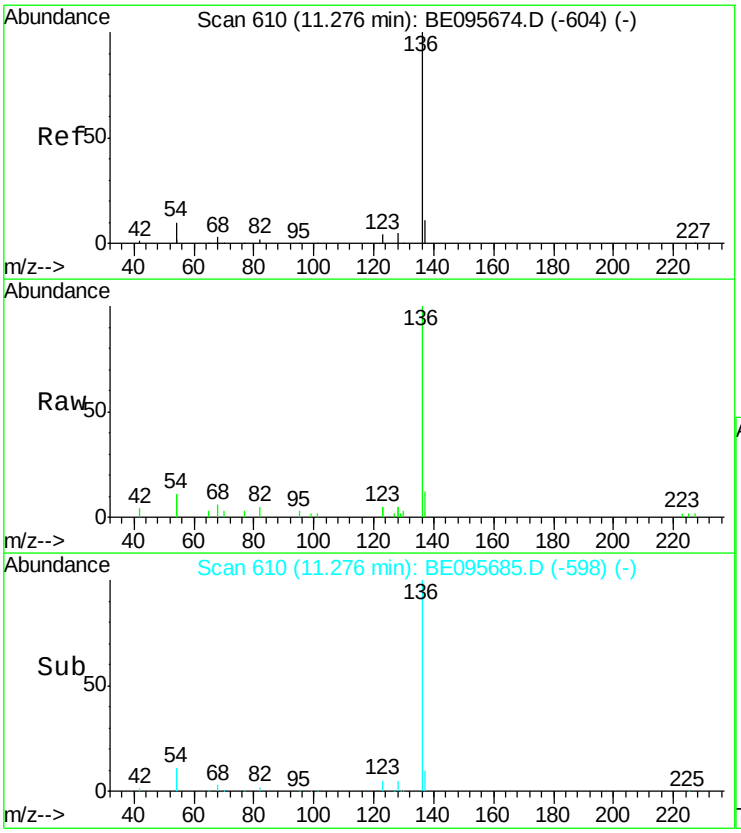
#5
Phenol-d6
Concen: 0.34 ng
RT: 7.55 min Scan# 373
Delta R.T. -0.00 min
Lab File: BE095685.D
Acq: 23 Feb 2018 16:18

Instrument :
BNA_E
ClientSampleId :
PB106752BL

Tgt Ion: 99 Resp: 1528

Ion	Ratio	Lower	Upper
99	100		
42	23.1	20.2	30.2
71	39.7	28.4	42.6

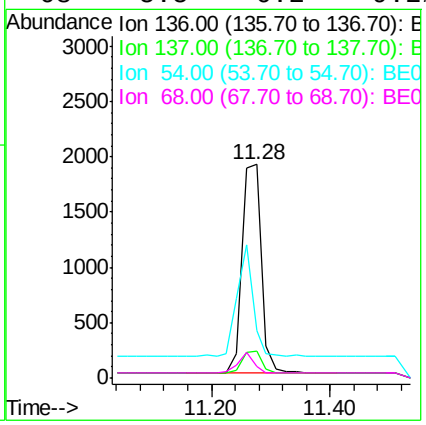


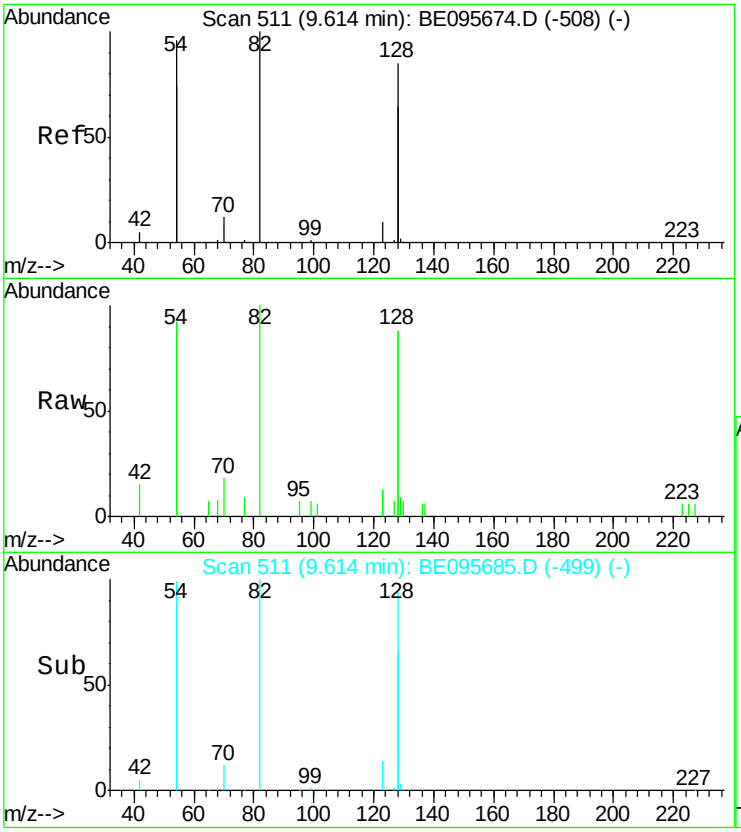


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 11.28 min Scan# 610
Delta R.T. 0.00 min
Lab File: BE095685.D
Acq: 23 Feb 2018 16:18

Tgt Ion:136 Resp: 4286

Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.5	14.3
54	22.2	29.1	43.7#
68	5.5	6.2	9.2#



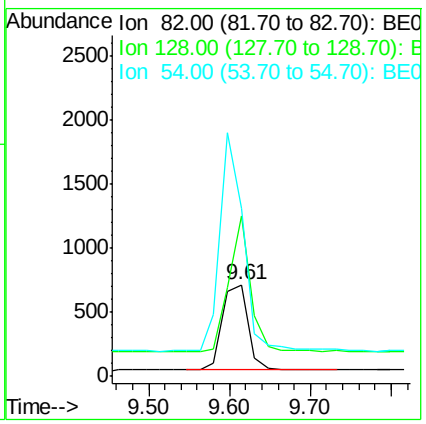


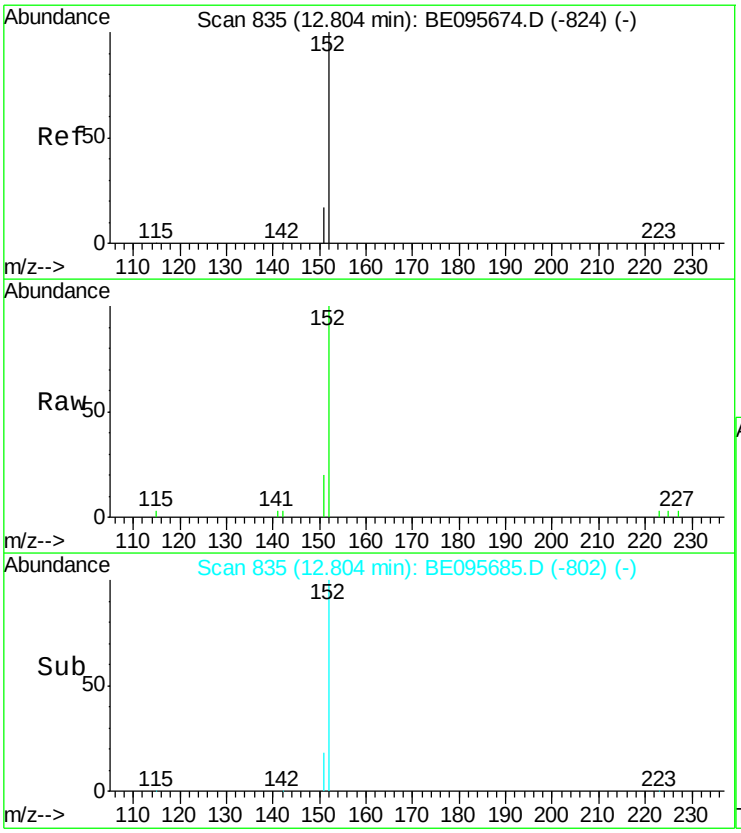
#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 9.61 min Scan# 511
Delta R.T. 0.00 min
Lab File: BE095685.D
Acq: 23 Feb 2018 16:18

Instrument :
BNA_E
ClientSampleId :
PB106752BL

Tgt Ion: 82 Resp: 1484

Ion	Ratio	Lower	Upper
82	100		
128	175.6	150.0	225.0
54	183.8	154.2	231.4

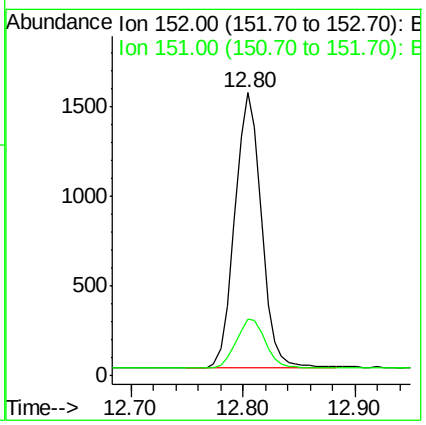


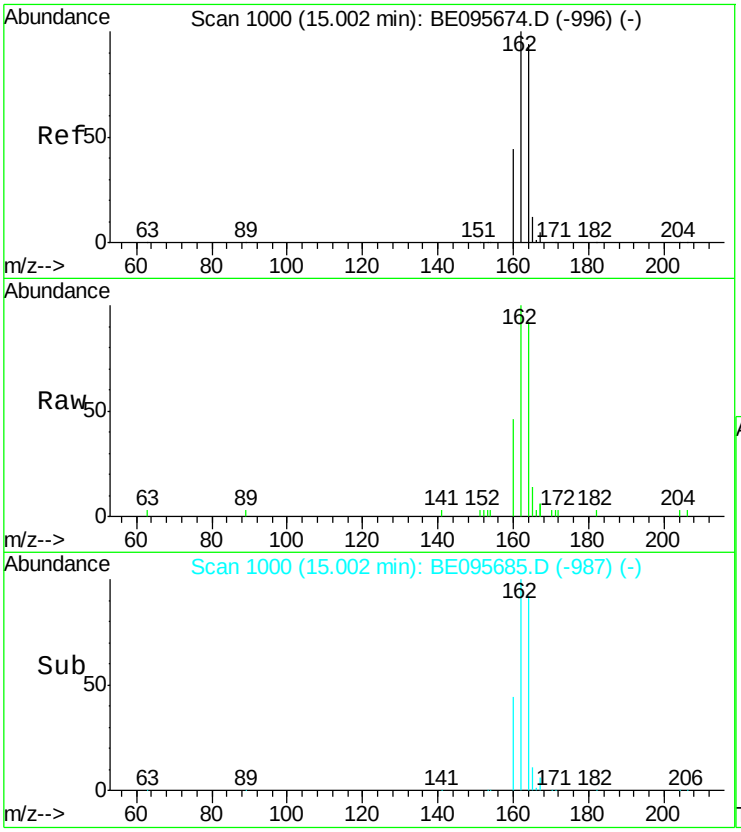


#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 12.80 min Scan# 835
Delta R.T. 0.00 min
Lab File: BE095685.D
Acq: 23 Feb 2018 16:18

Tgt Ion:152 Resp: 2503

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.4	23.0



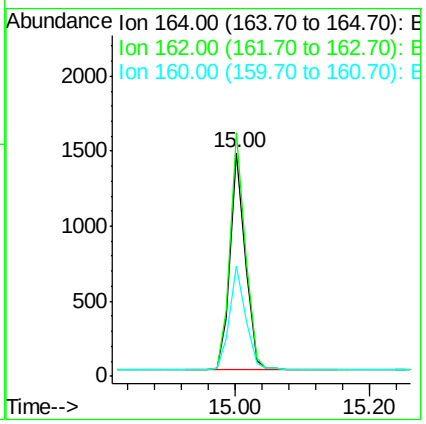


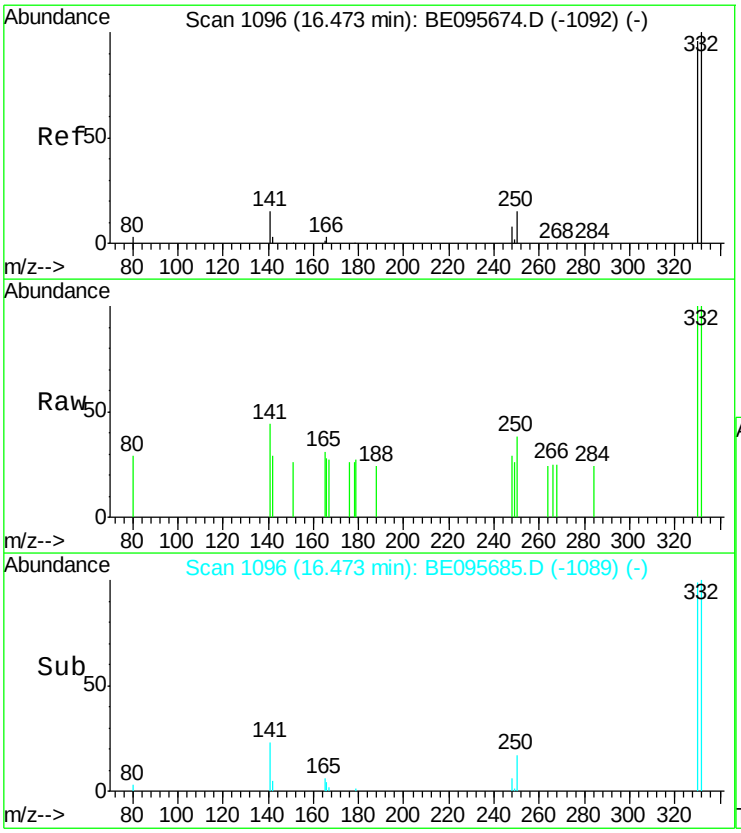
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 15.00 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BE095685.D
Acq: 23 Feb 2018 16:18

Instrument :
BNA_E
ClientSampleId :
PB106752BL

Tgt Ion:164 Resp: 2249

Ion	Ratio	Lower	Upper
164	100		
162	108.9	83.1	124.7
160	49.6	37.1	55.7

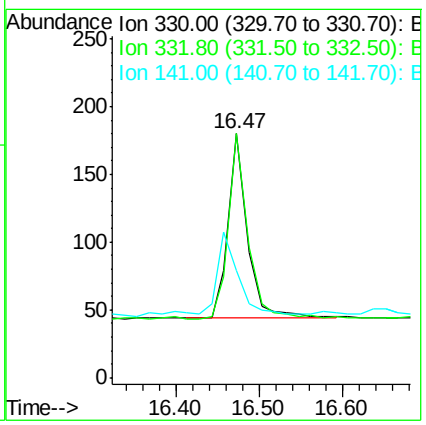


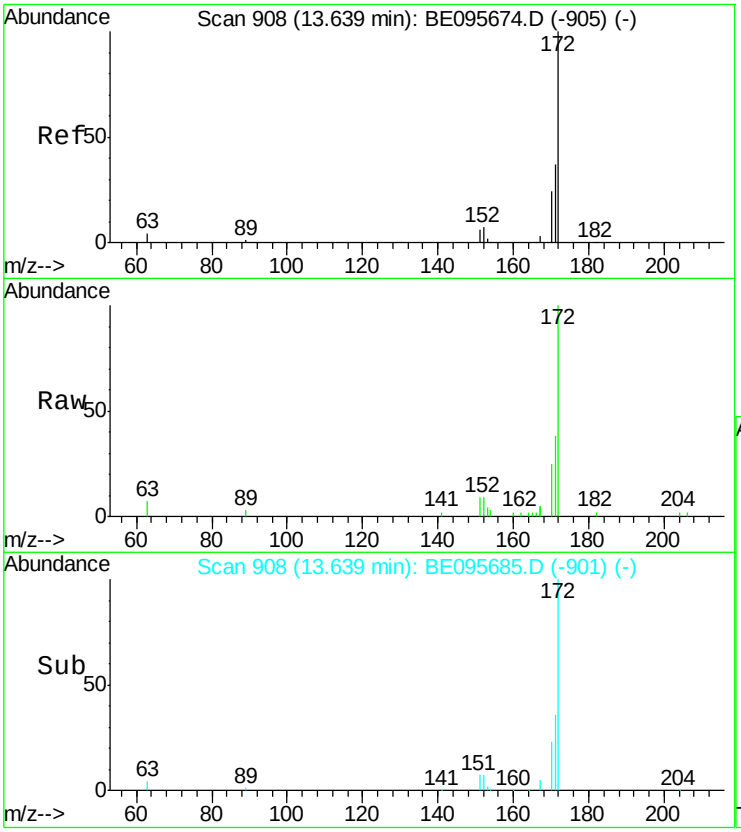


#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 16.47 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BE095685.D
Acq: 23 Feb 2018 16:18

Tgt Ion:330 Resp: 218

Ion	Ratio	Lower	Upper
330	100		
332	104.1	152.7	229.1#
141	46.3	33.7	50.5



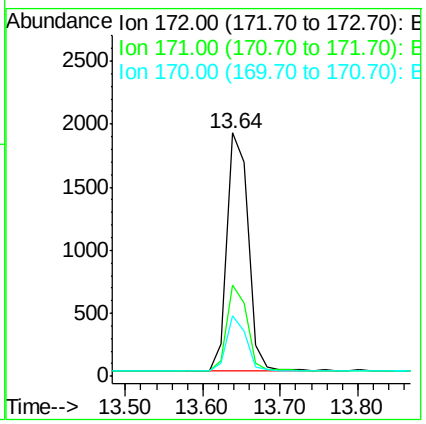


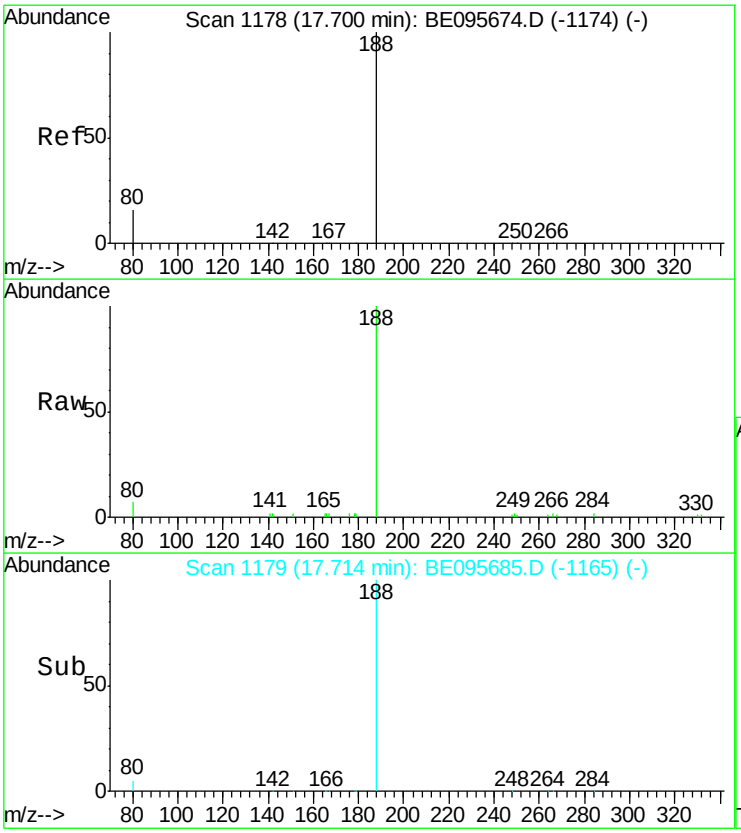
#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 13.64 min Scan# 908
Delta R.T. -0.00 min
Lab File: BE095685.D
Acq: 23 Feb 2018 16:18

Instrument :
BNA_E
ClientSampleId :
PB106752BL

Tgt Ion:172 Resp: 3575

Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.9	44.9
170	25.1	21.8	32.8

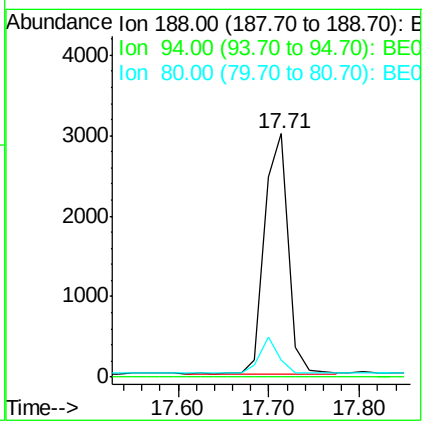


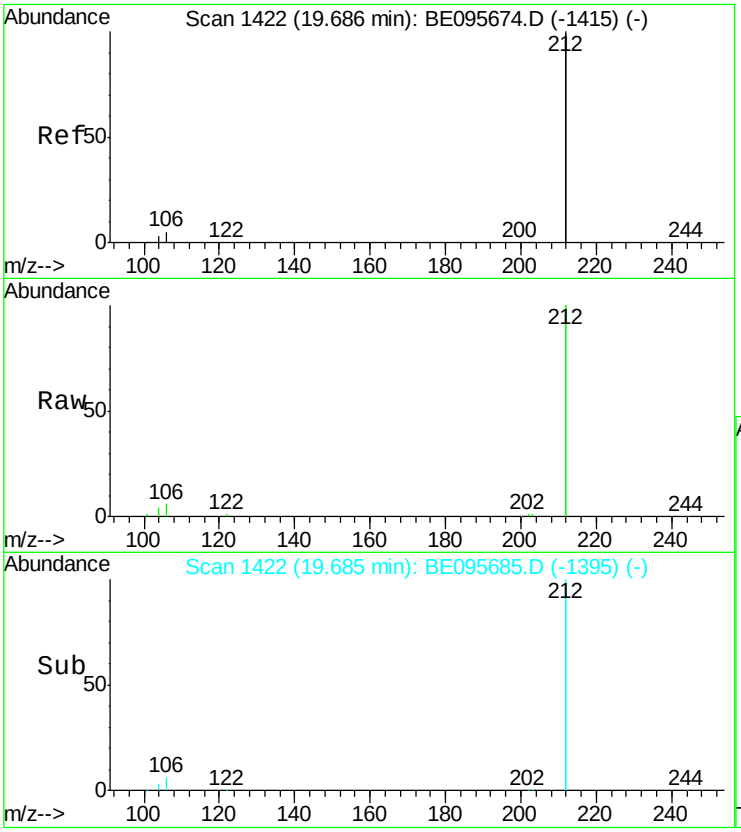


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.71 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BE095685.D
Acq: 23 Feb 2018 16:18

Tgt Ion:188 Resp: 5367

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	6.9	3.6	5.4#



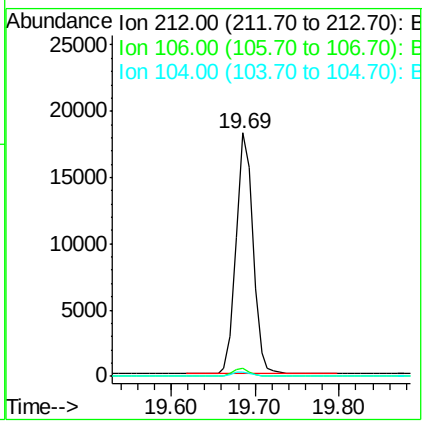


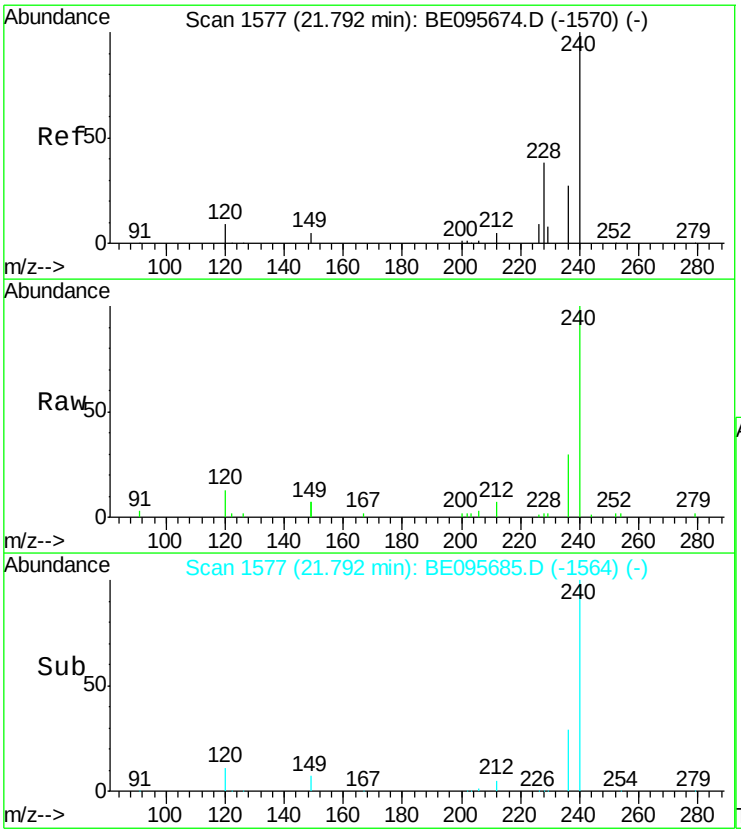
#25
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.69 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BE095685.D
Acq: 23 Feb 2018 16:18

Instrument :
BNA_E
ClientSampleId :
PB106752BL

Tgt Ion:212 Resp: 25069

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

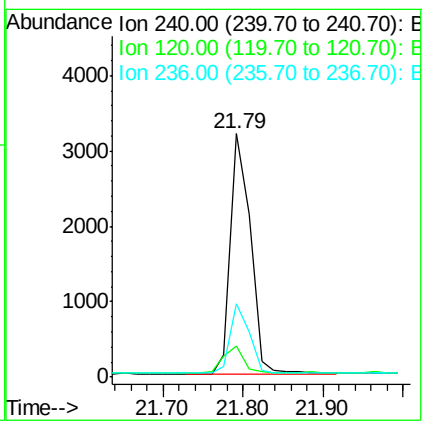


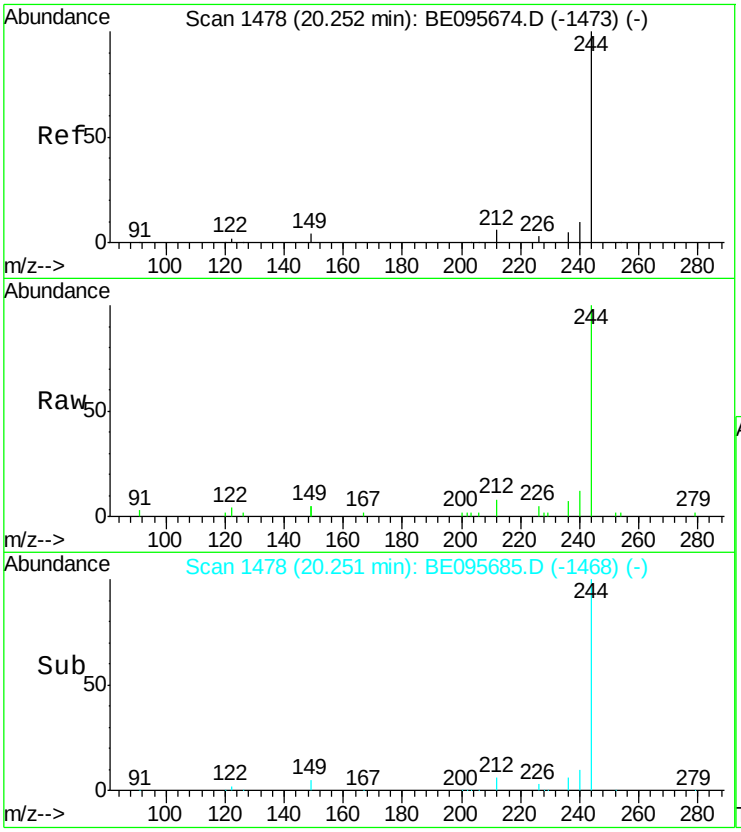


#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.79 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BE095685.D
Acq: 23 Feb 2018 16:18

Tgt Ion:240 Resp: 5483

Ion	Ratio	Lower	Upper
240	100		
120	12.5	5.5	8.3#
236	30.3	20.7	31.1



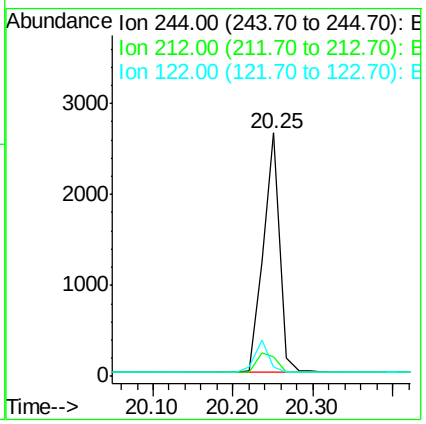


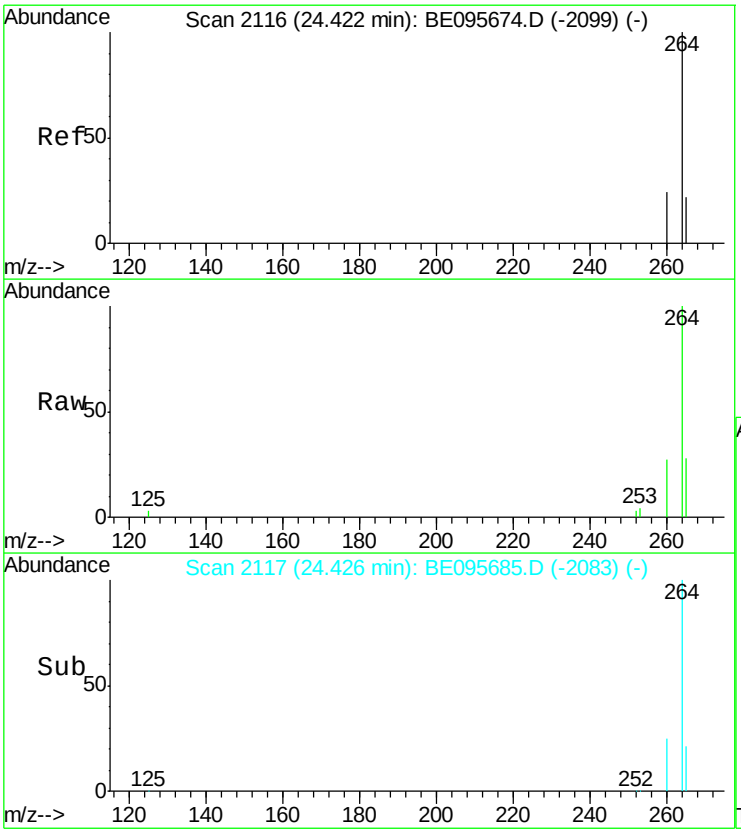
#29
Terphenyl-d14
Concen: 0.35 ng
RT: 20.25 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BE095685.D
Acq: 23 Feb 2018 16:18

Instrument :
BNA_E
ClientSampleId :
PB106752BL

Tgt Ion:244 Resp: 3810

Ion	Ratio	Lower	Upper
244	100		
212	7.9	25.4	38.0#
122	3.9	8.1	12.1#





#34
Perylene-d12
Concen: 0.40 ng
RT: 24.43 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BE095685.D
Acq: 23 Feb 2018 16:18

Tgt Ion:264 Resp: 5104

Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.5	30.7
265	27.8	22.8	34.2