Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021318\
Data File : BE095668.D
Acq On : 12 Feb 2018 19:08
Operator : SJ/JU
Sample : PB106445BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB106445BL

Quant Time: Feb 13 04:19:04 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE020618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 20:27:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1042	0.40	ng	0.00
7) Naphthalene-d8	11.26	136	3901	0.40	ng	-0.02
13) Acenaphthene-d10	15.00	164	2158	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	5037	0.40	ng	0.00
27) Chrysene-d12	21.79	240	5187	0.40	ng	0.00
34) Perylene-d12	24.43	264	5030	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.92	112	1171	0.37	ng	0.00
5) Phenol-d6	7.56	99	1508	0.35	ng	0.00
8) Nitrobenzene-d5	9.62	82	1413	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.80	152	2411	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	233	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.64	172	3394	0.36	ng	-0.02
25) Fluoranthene-d10	19.69	212	24055	0.36	ng	0.00
29) Terphenyl-d14	20.25	244	3825	0.35	ng	0.00
Target Compounds						Qvalue

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

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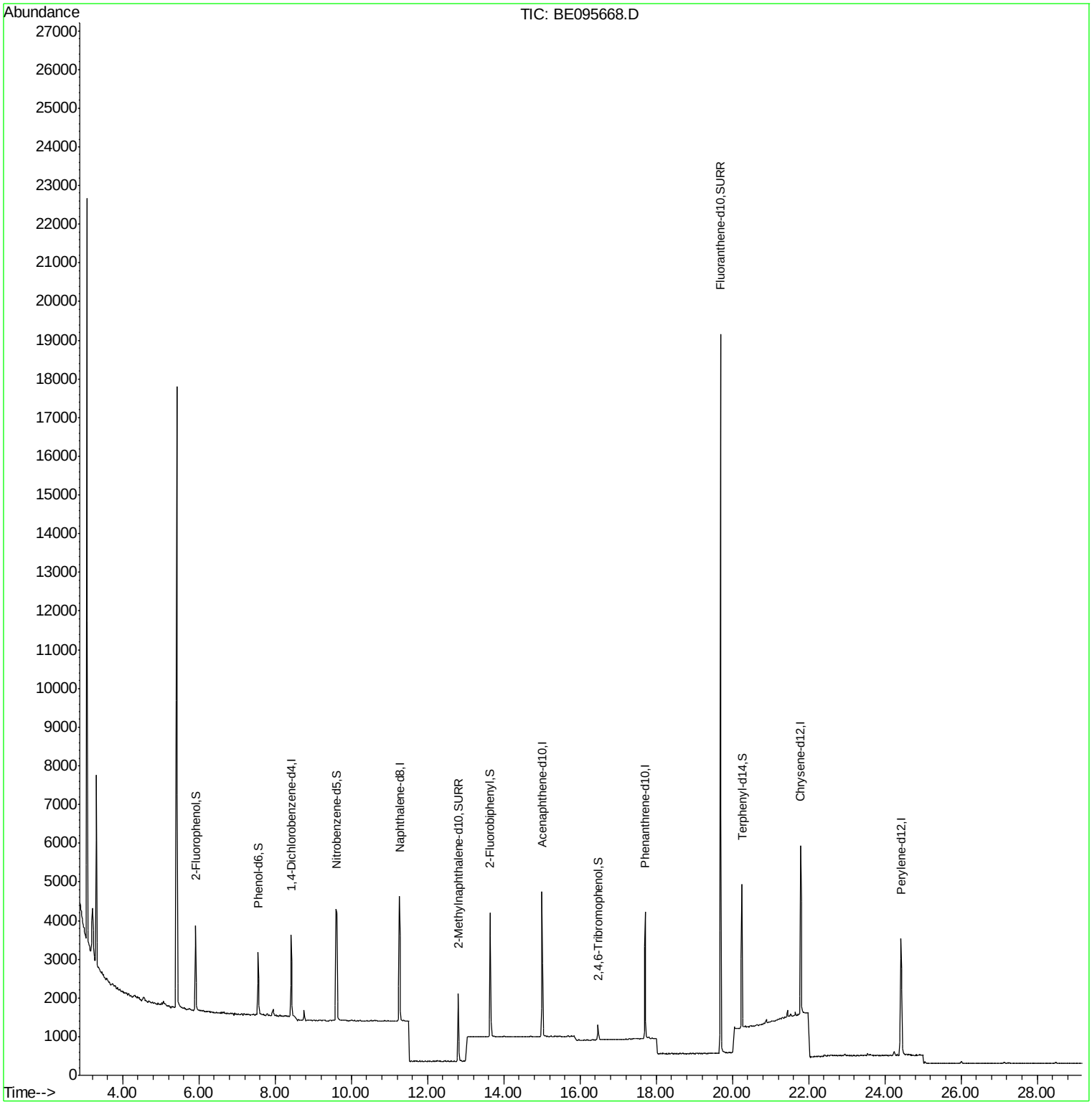
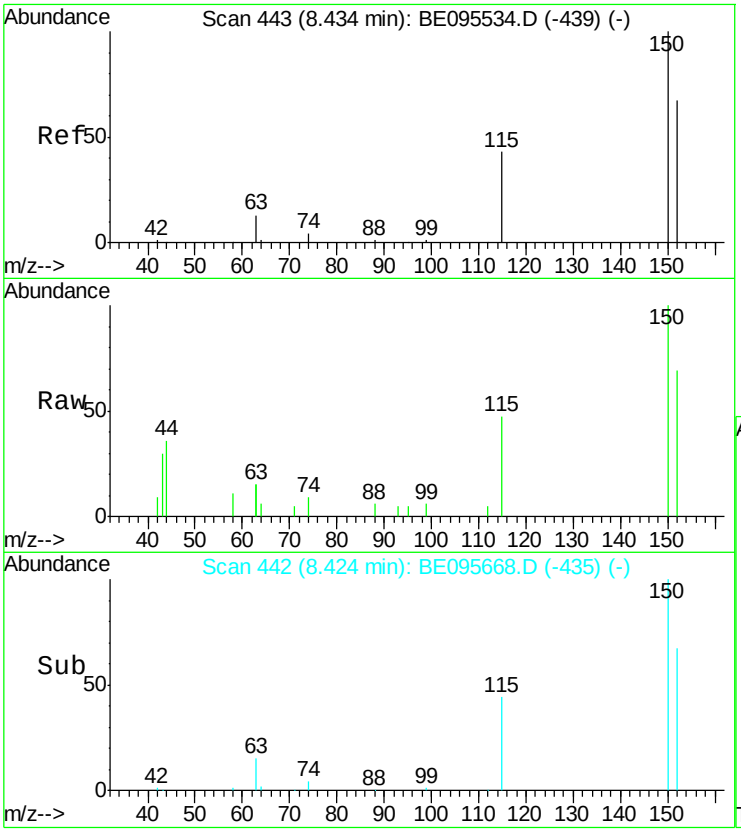
Sample : PB106445BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB106445BL

Quant Time: Feb 13 04:19:04 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE020618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 20:27:34 2018
Response via : Initial Calibration



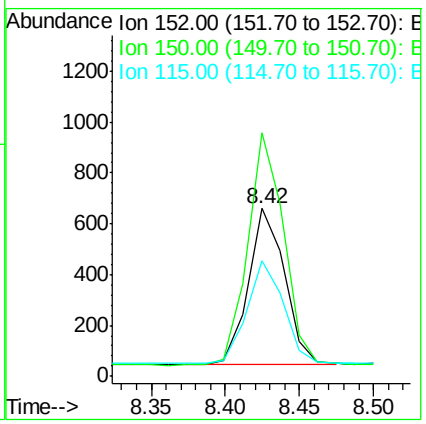


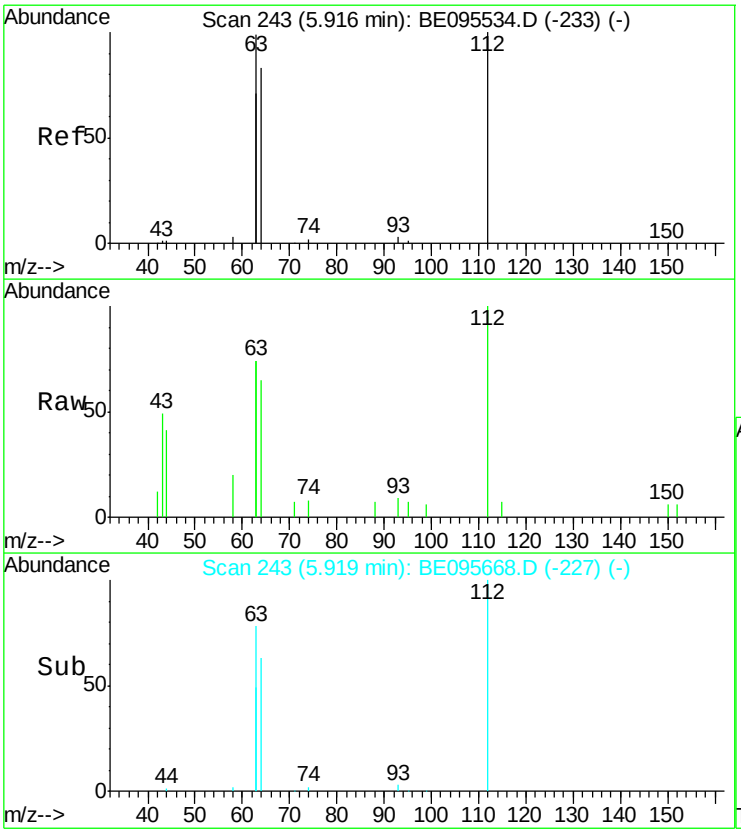
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 8.42 min Scan# 442
Delta R.T. -0.01 min
Lab File: BE095668.D
Acq: 12 Feb 2018 19:08

Instrument :
BNA_E
ClientSampleId :
PB106445BL

Tgt Ion:152 Resp: 1042

Ion	Ratio	Lower	Upper
152	100		
150	145.2	117.2	175.8
115	68.6	57.0	85.6

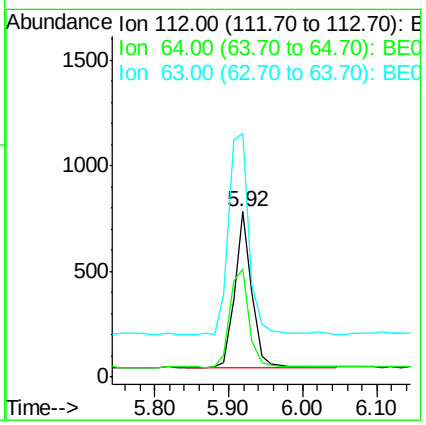


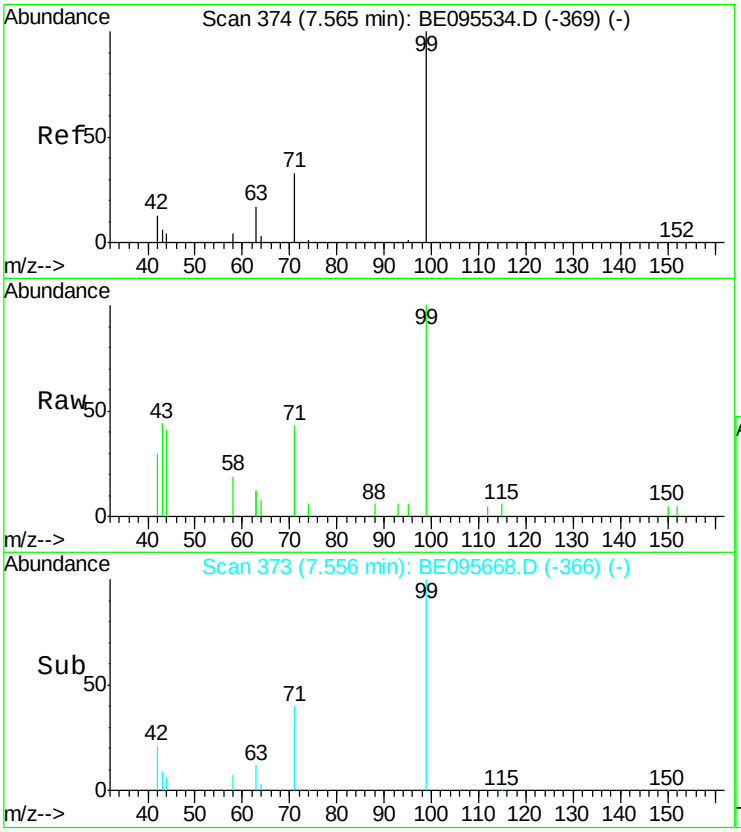


#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.92 min Scan# 243
Delta R.T. 0.00 min
Lab File: BE095668.D
Acq: 12 Feb 2018 19:08

Tgt Ion:112 Resp: 1171

Ion	Ratio	Lower	Upper
112	100		
64	72.2	60.1	90.1
63	155.3	116.8	175.2



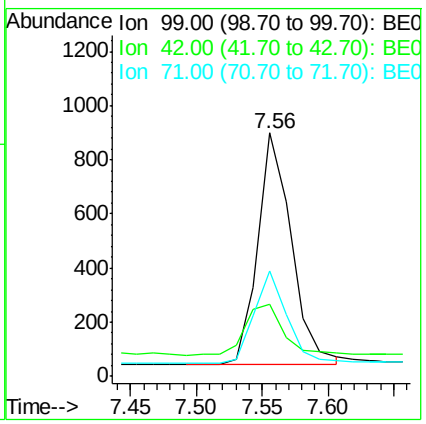


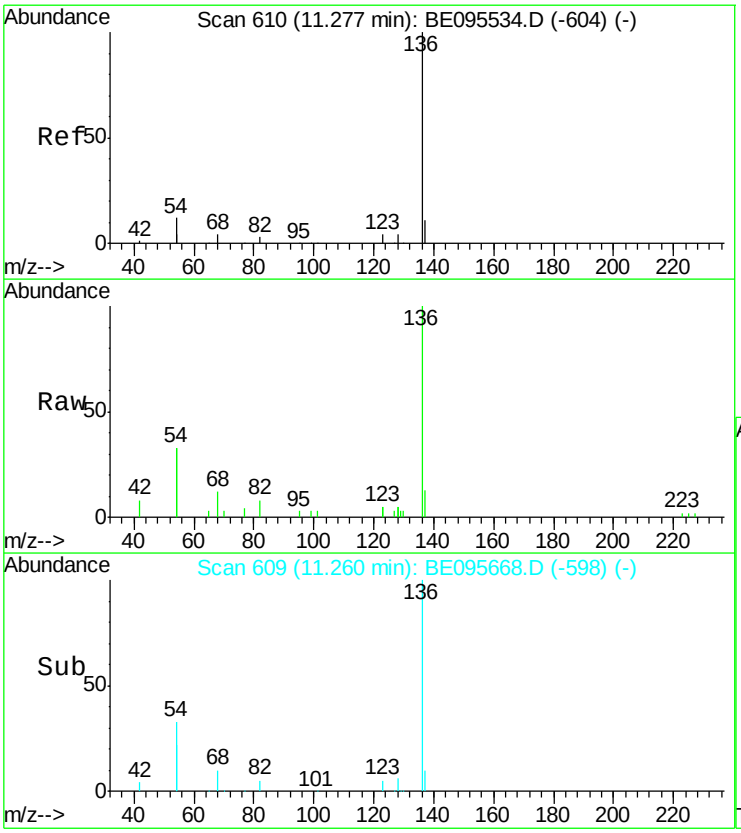
#5
Phenol-d6
Concen: 0.35 ng
RT: 7.56 min Scan# 373
Delta R.T. -0.01 min
Lab File: BE095668.D
Acq: 12 Feb 2018 19:08

Instrument :
BNA_E
ClientSampleId :
PB106445BL

Tgt Ion: 99 Resp: 1508

Ion	Ratio	Lower	Upper
99	100		
42	25.3	20.2	30.2
71	39.7	28.4	42.6

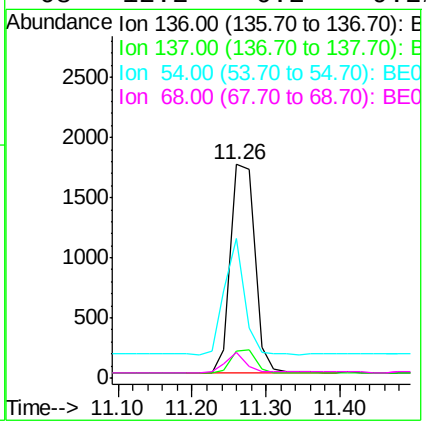


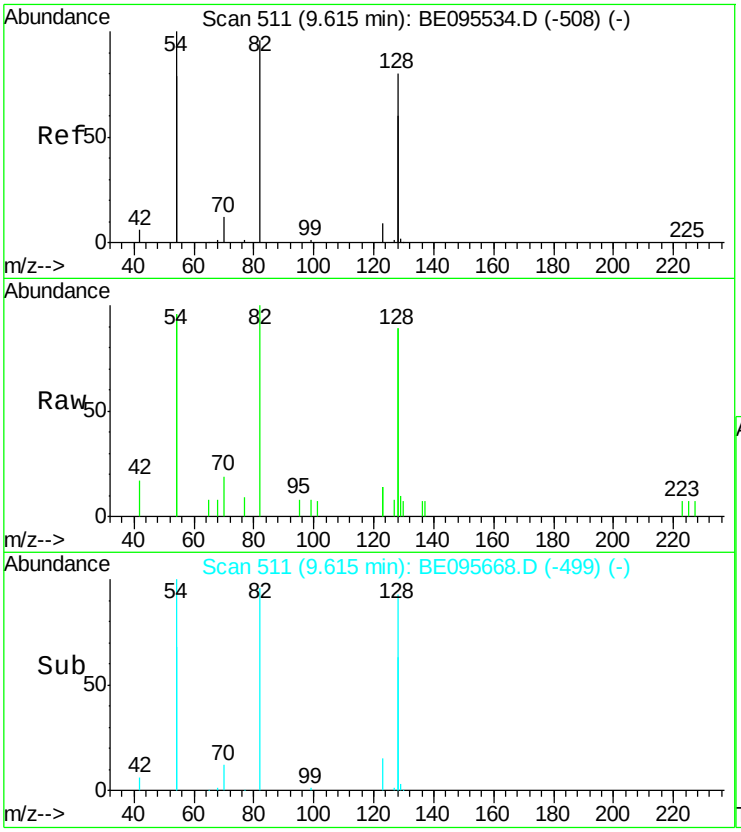


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 11.26 min Scan# 609
Delta R.T. -0.02 min
Lab File: BE095668.D
Acq: 12 Feb 2018 19:08

Tgt Ion:136 Resp: 3901

Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.5	14.3
54	65.2	29.1	43.7#
68	12.2	6.2	9.2#



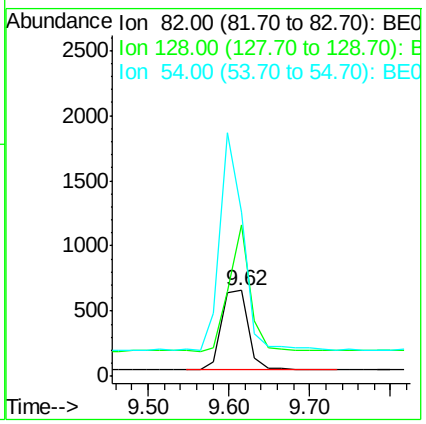


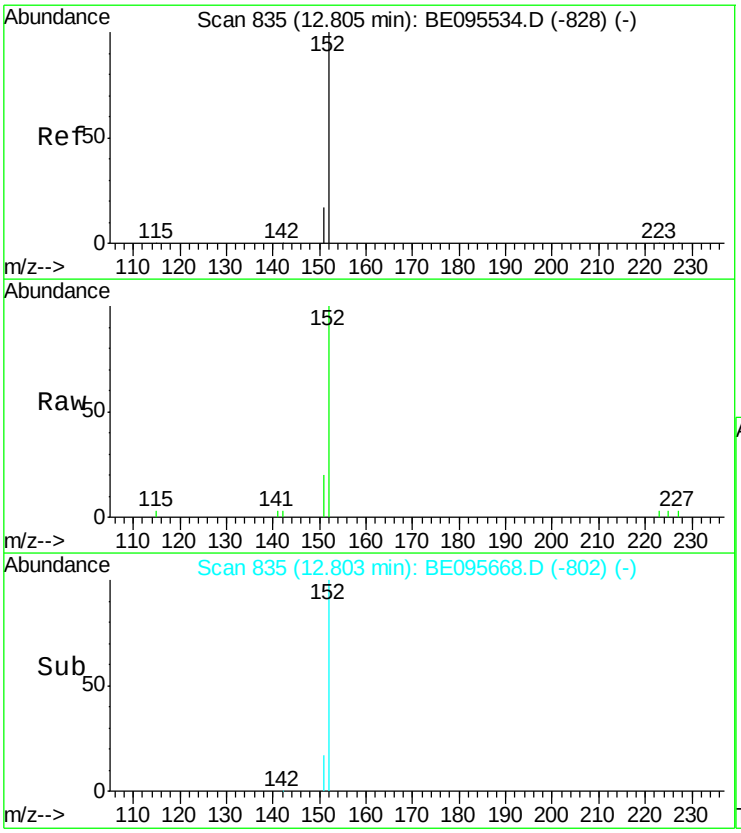
#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 9.62 min Scan# 511
Delta R.T. 0.00 min
Lab File: BE095668.D
Acq: 12 Feb 2018 19:08

Instrument :
BNA_E
ClientSampleId :
PB106445BL

Tgt Ion: 82 Resp: 1413

Ion	Ratio	Lower	Upper
82	100		
128	177.2	150.0	225.0
54	191.5	154.2	231.4

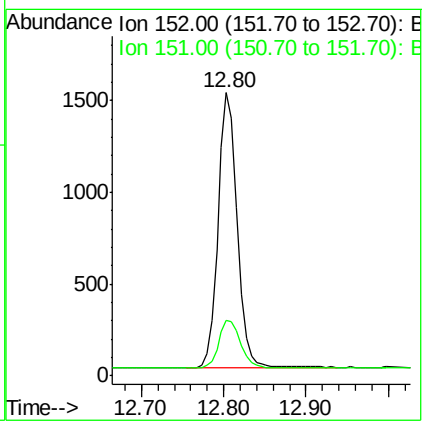


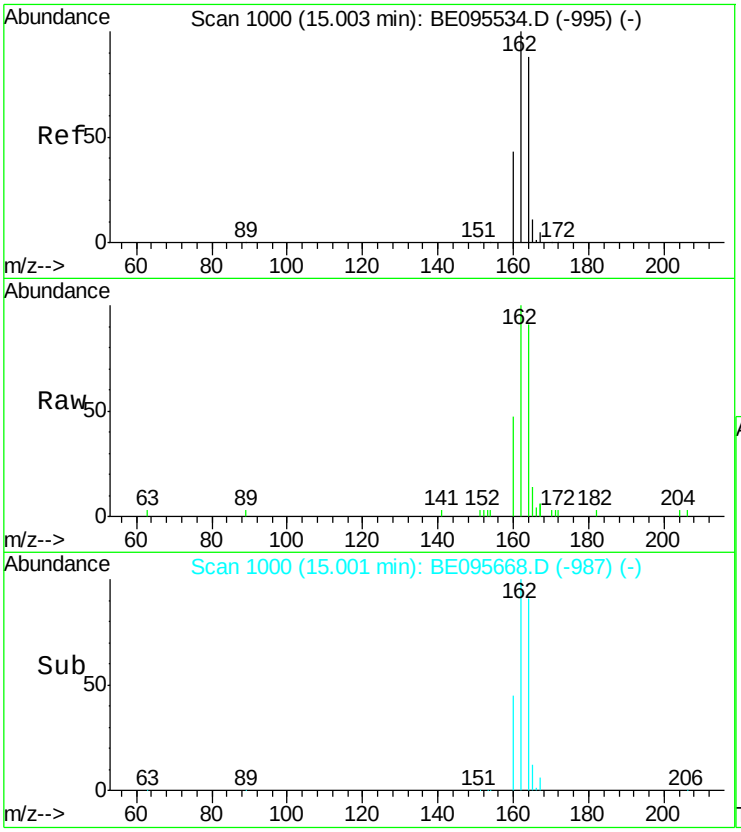


#11
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 12.80 min Scan# 835
Delta R.T. -0.00 min
Lab File: BE095668.D
Acq: 12 Feb 2018 19:08

Tgt Ion:152 Resp: 2411

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.0



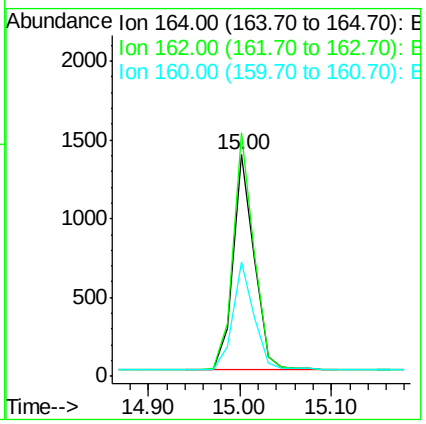


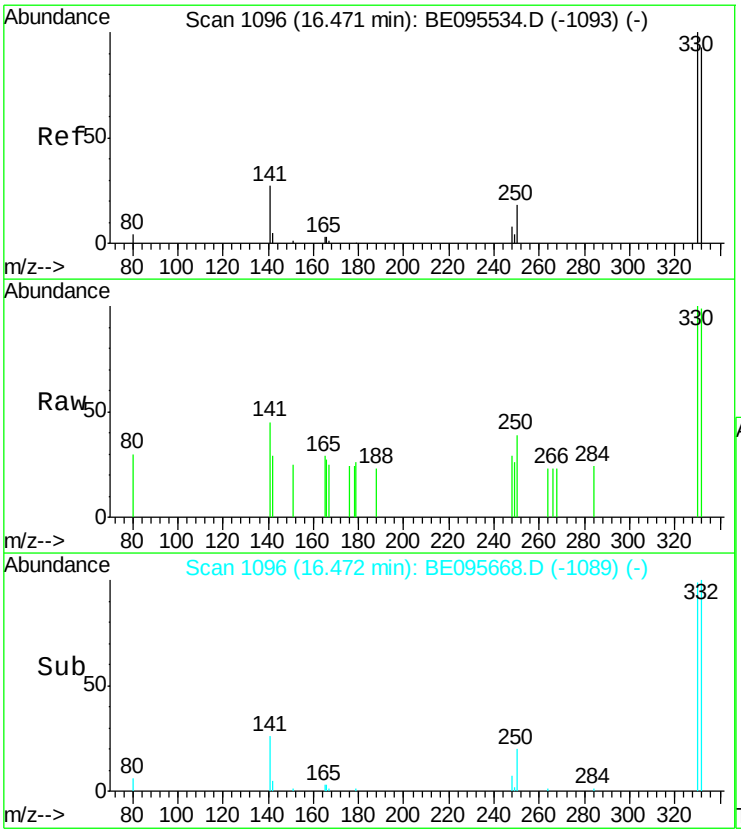
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 15.00 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BE095668.D
Acq: 12 Feb 2018 19:08

Instrument :
BNA_E
ClientSampleId :
PB106445BL

Tgt Ion:164 Resp: 2158

Ion	Ratio	Lower	Upper
164	100		
162	110.0	83.1	124.7
160	51.5	37.1	55.7

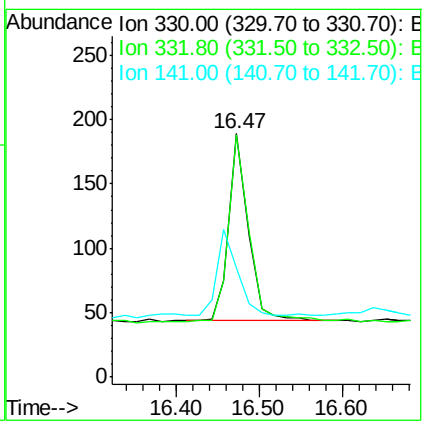


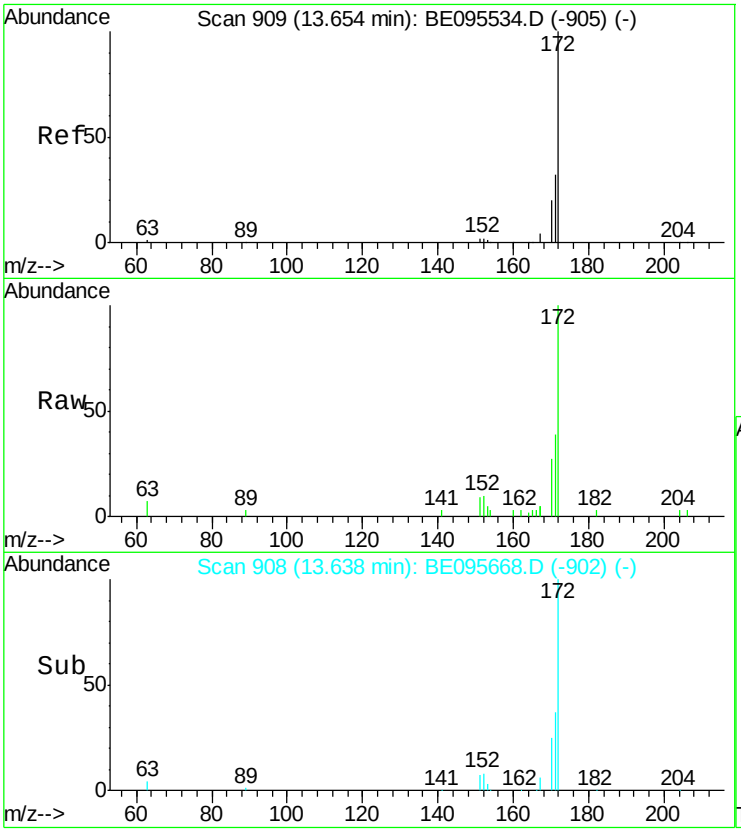


#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 16.47 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BE095668.D
Acq: 12 Feb 2018 19:08

Tgt Ion:330 Resp: 233

Ion	Ratio	Lower	Upper
330	100		
332	106.4	152.7	229.1#
141	48.9	33.7	50.5



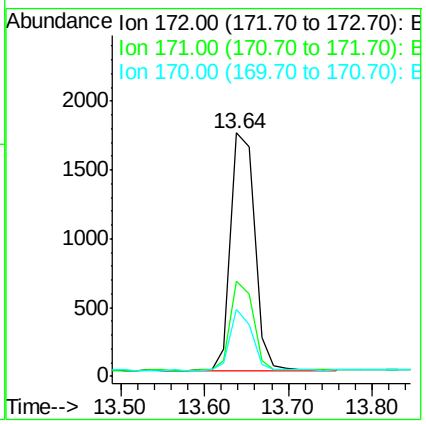


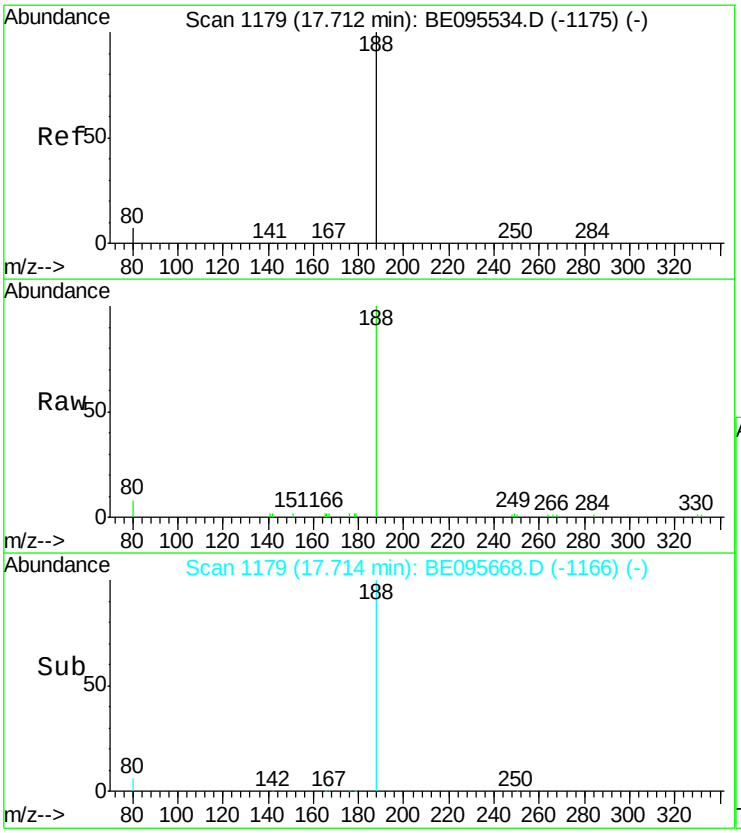
#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 13.64 min Scan# 908
Delta R.T. -0.02 min
Lab File: BE095668.D
Acq: 12 Feb 2018 19:08

Instrument :
BNA_E
ClientSampleId :
PB106445BL

Tgt Ion:172 Resp: 3394

Ion	Ratio	Lower	Upper
172	100		
171	38.9	29.9	44.9
170	27.3	21.8	32.8

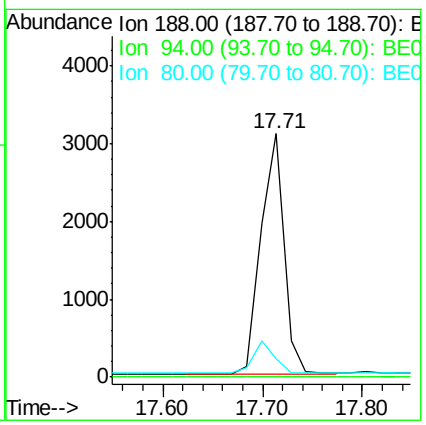


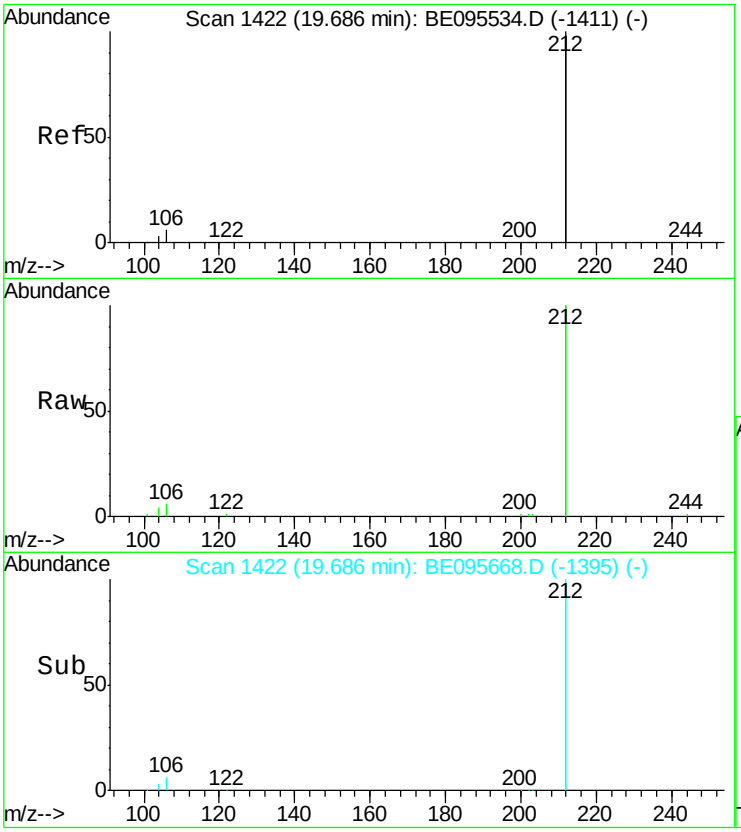


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.71 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BE095668.D
Acq: 12 Feb 2018 19:08

Tgt Ion:188 Resp: 5037

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	7.5	3.6	5.4#



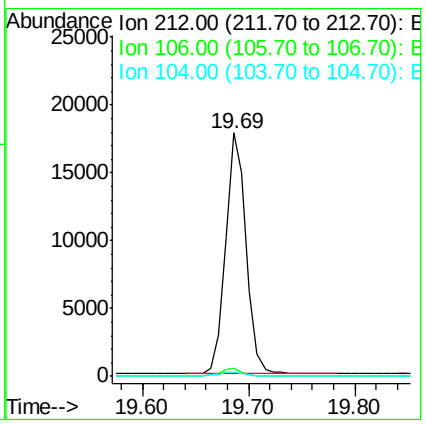


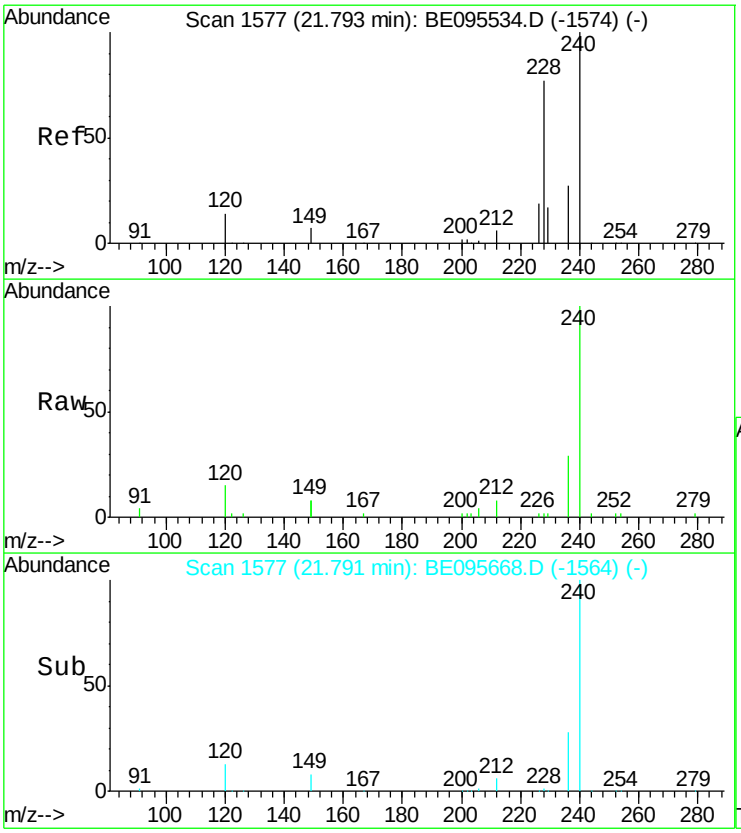
#25
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.69 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BE095668.D
Acq: 12 Feb 2018 19:08

Instrument :
BNA_E
ClientSampleId :
PB106445BL

Tgt Ion:212 Resp: 24055

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

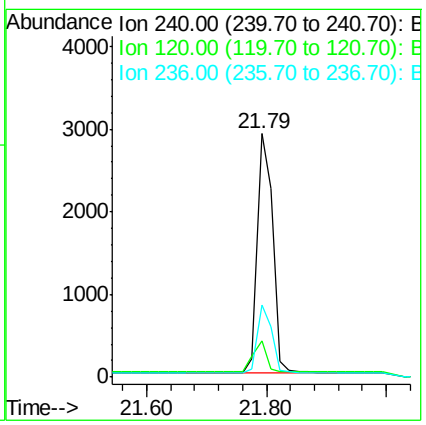


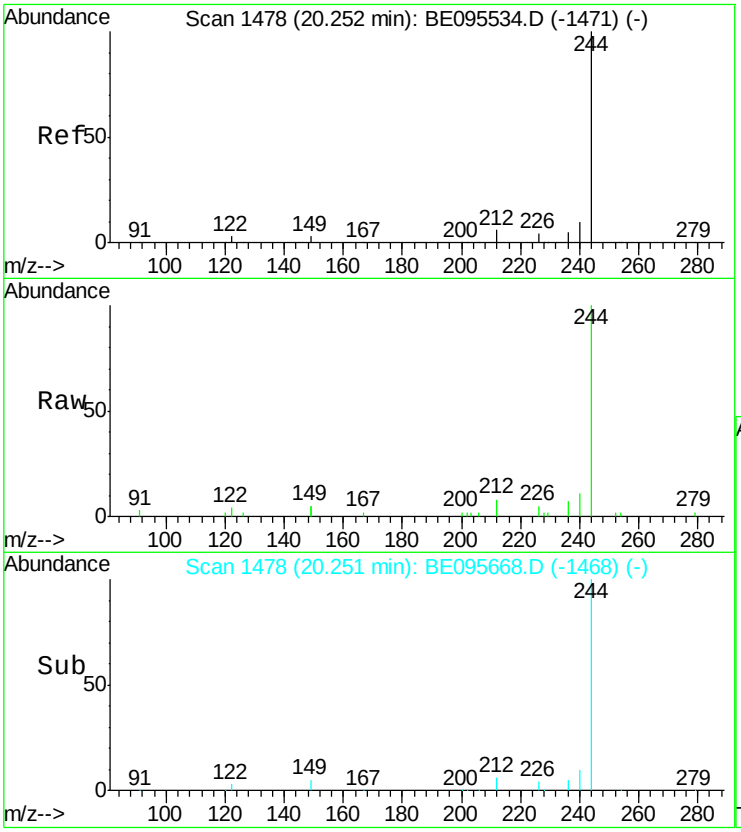


#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.79 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BE095668.D
Acq: 12 Feb 2018 19:08

Tgt Ion:240 Resp: 5187

Ion	Ratio	Lower	Upper
240	100		
120	14.8	5.5	8.3#
236	29.4	20.7	31.1



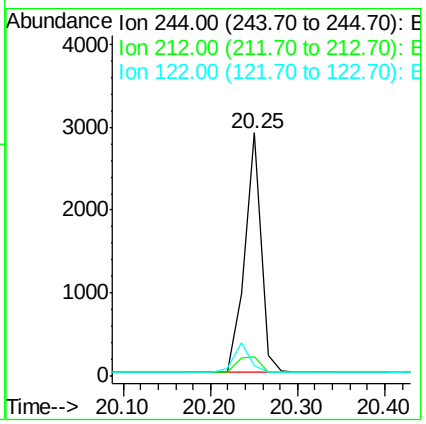


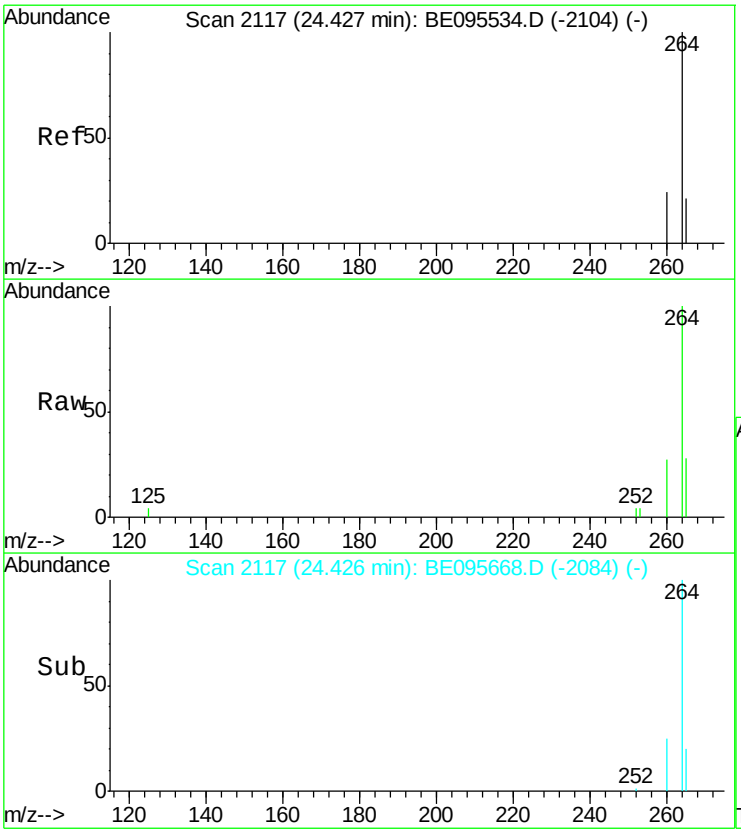
#29
Terphenyl-d14
Concen: 0.35 ng
RT: 20.25 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BE095668.D
Acq: 12 Feb 2018 19:08

Instrument :
BNA_E
ClientSampleId :
PB106445BL

Tgt Ion:244 Resp: 3825

Ion	Ratio	Lower	Upper
244	100		
212	8.0	25.4	38.0#
122	4.4	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: BE095668.D
Acq: 12 Feb 2018 19:08

Tgt Ion:264 Resp: 5030

Ion	Ratio	Lower	Upper
264	100		
260	26.9	20.5	30.7
265	28.3	22.8	34.2