Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE121517\
Data File : BE094998.D
Acq On : 15 Dec 2017 12:52
Operator : SJ/JU
Sample : PB104984BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB104984BL

Quant Time: Dec 15 19:20:08 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	7526	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	15508	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	7882	0.40	ng	0.00
19) Phenanthrene-d10	17.77	188	18325	0.40	ng	0.00
27) Chrysene-d12	21.89	240	19584	0.40	ng	0.02
34) Perylene-d12	24.56	264	15821	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	3475	0.30	ng	0.00
5) Phenol-d6	7.59	99	4808	0.28	ng	0.00
8) Nitrobenzene-d5	9.65	82	4405	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.86	152	7549	0.30	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	492	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	11919	0.34	ng	0.01
25) Fluoranthene-d10	19.76	212	74347	0.31	ng	0.00
29) Terphenyl-d14	20.31	244	14145	0.38	ng	0.00
Target Compounds						Qvalue

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

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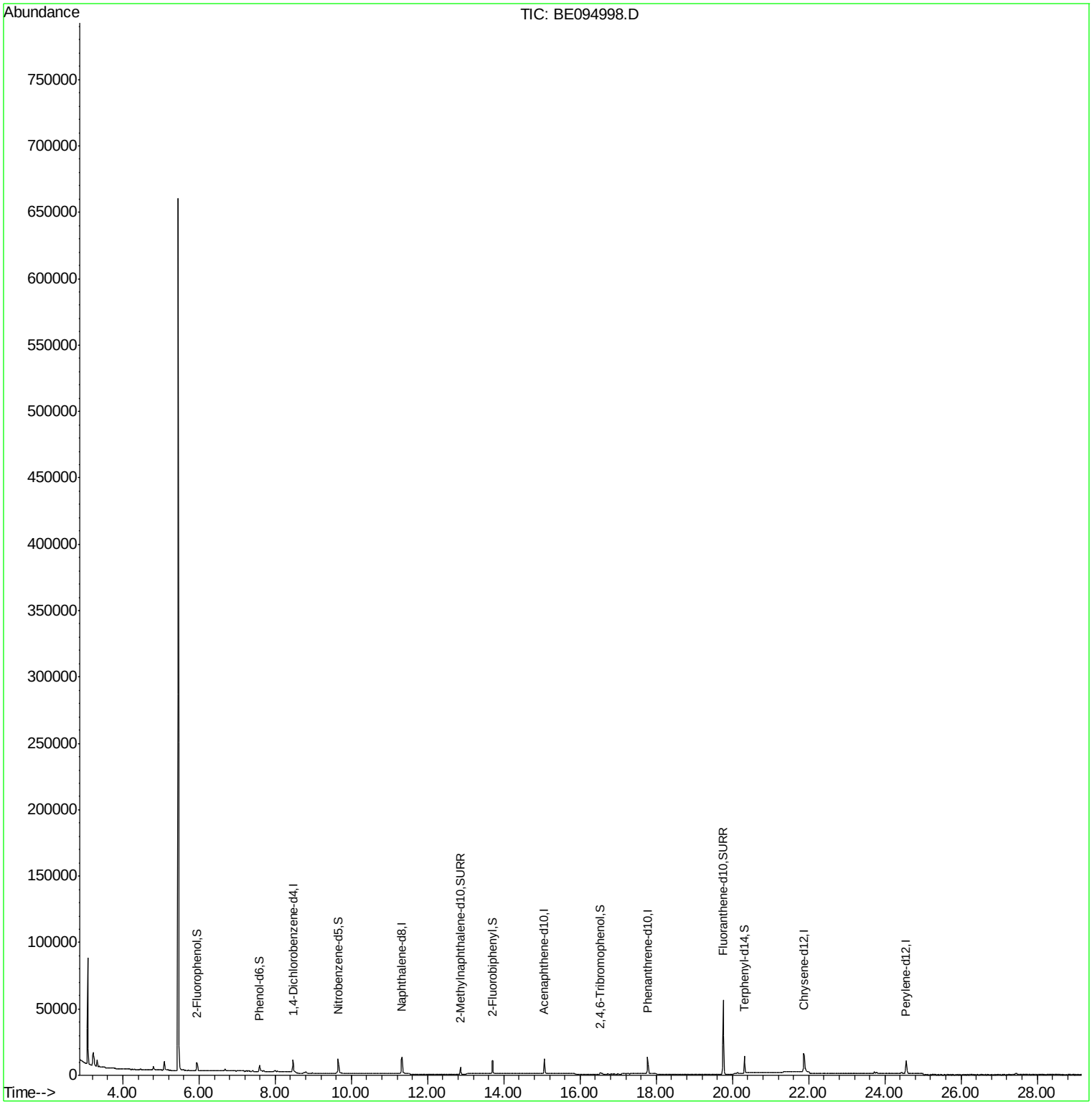
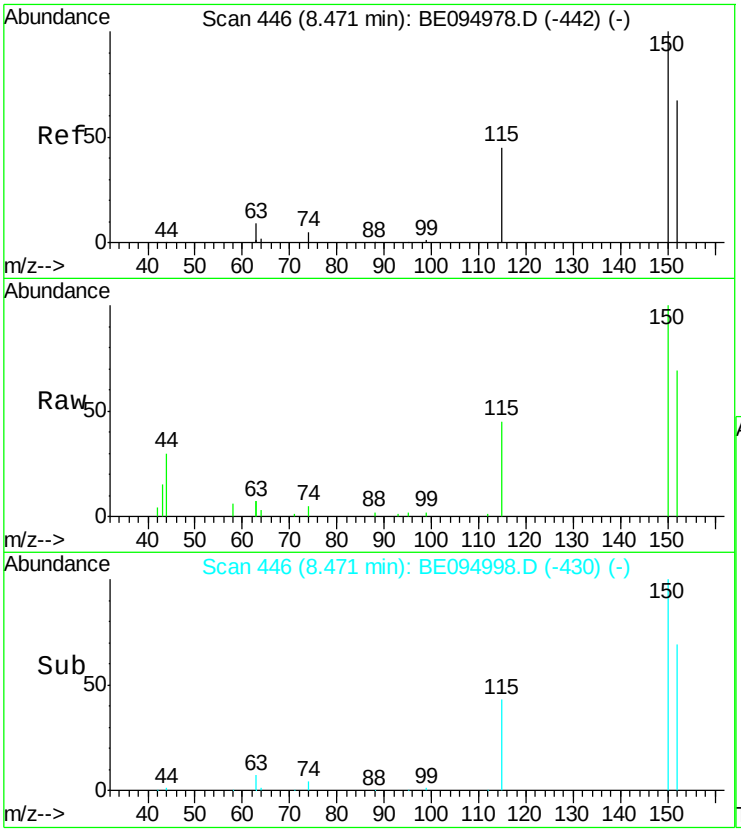
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration



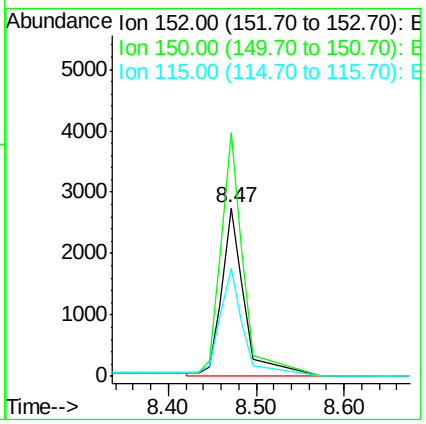


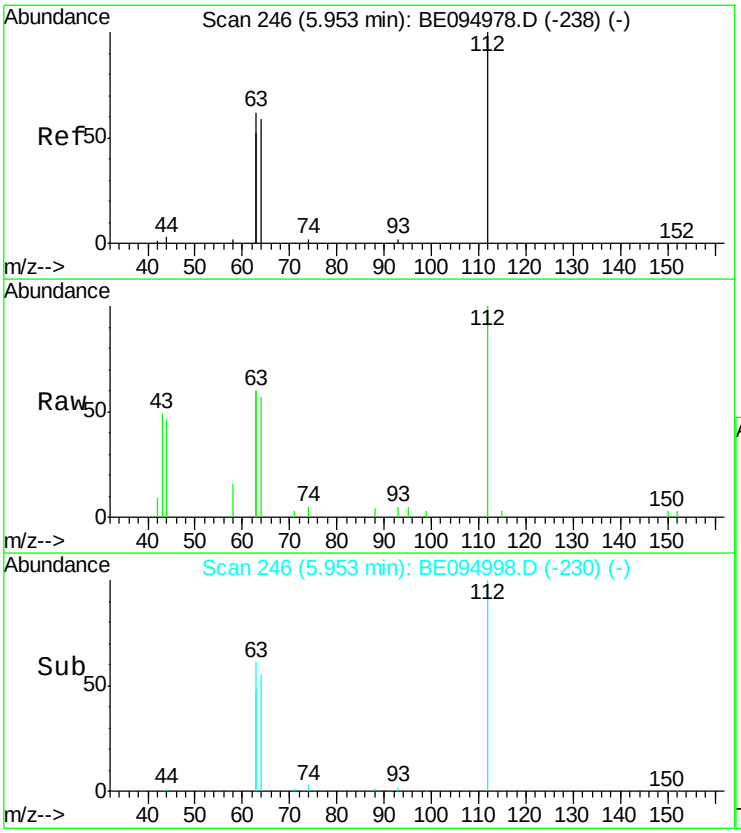
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.47 min Scan# 446
Delta R.T. 0.00 min
Lab File: BE094998.D
Acq: 15 Dec 2017 12:52

Instrument :
BNA_E
ClientSampleId :
PB104984BL

Tgt Ion:152 Resp: 7526

Ion	Ratio	Lower	Upper
152	100		
150	144.5	117.2	175.8
115	64.4	57.0	85.6

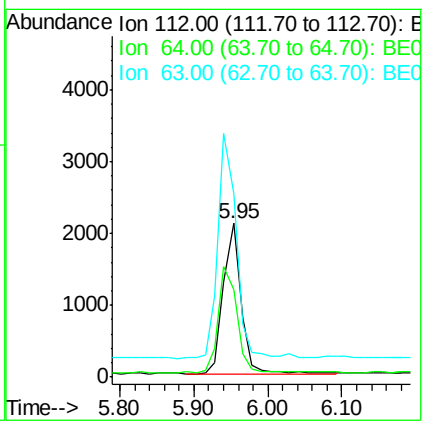


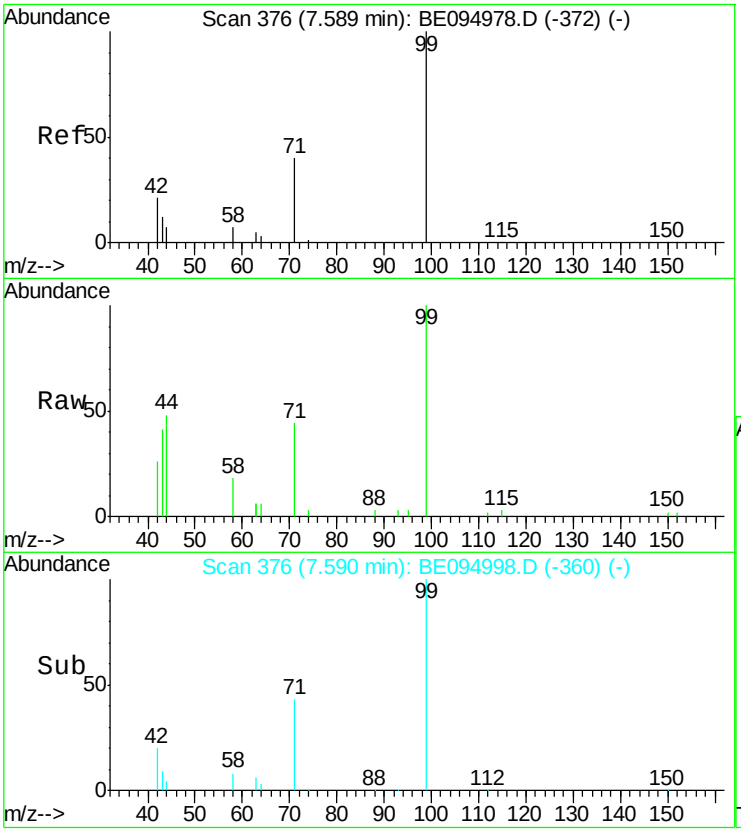


#4
2-Fluorophenol
Concen: 0.297 ng
RT: 5.95 min Scan# 246
Delta R.T. 0.00 min
Lab File: BE094998.D
Acq: 15 Dec 2017 12:52

Tgt Ion:112 Resp: 3475

Ion	Ratio	Lower	Upper
112	100		
64	74.8	60.1	90.1
63	153.9	116.8	175.2



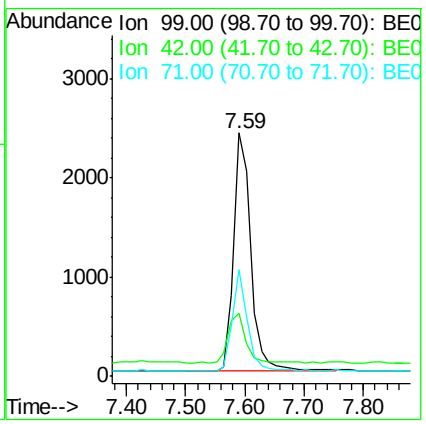


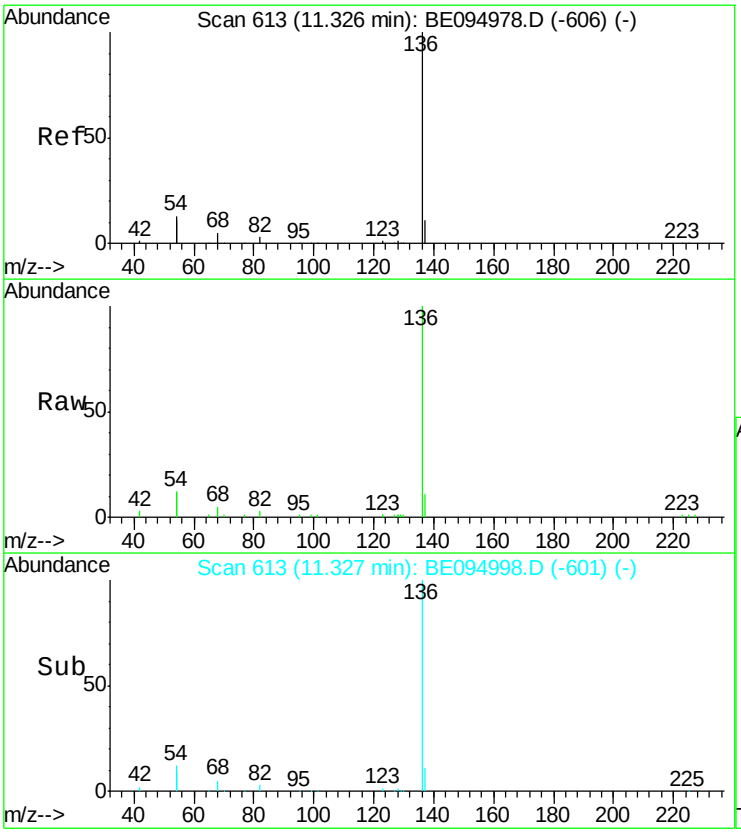
#5
Phenol-d6
Concen: 0.277 ng
RT: 7.59 min Scan# 376
Delta R.T. 0.00 min
Lab File: BE094998.D
Acq: 15 Dec 2017 12:52

Instrument :
BNA_E
ClientSampleId :
PB104984BL

Tgt Ion: 99 Resp: 4808

Ion	Ratio	Lower	Upper
99	100		
42	22.9	20.2	30.2
71	37.8	28.4	42.6

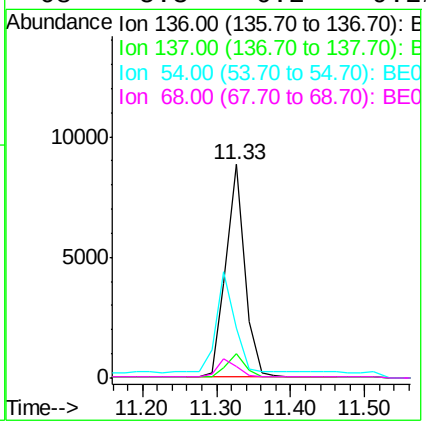


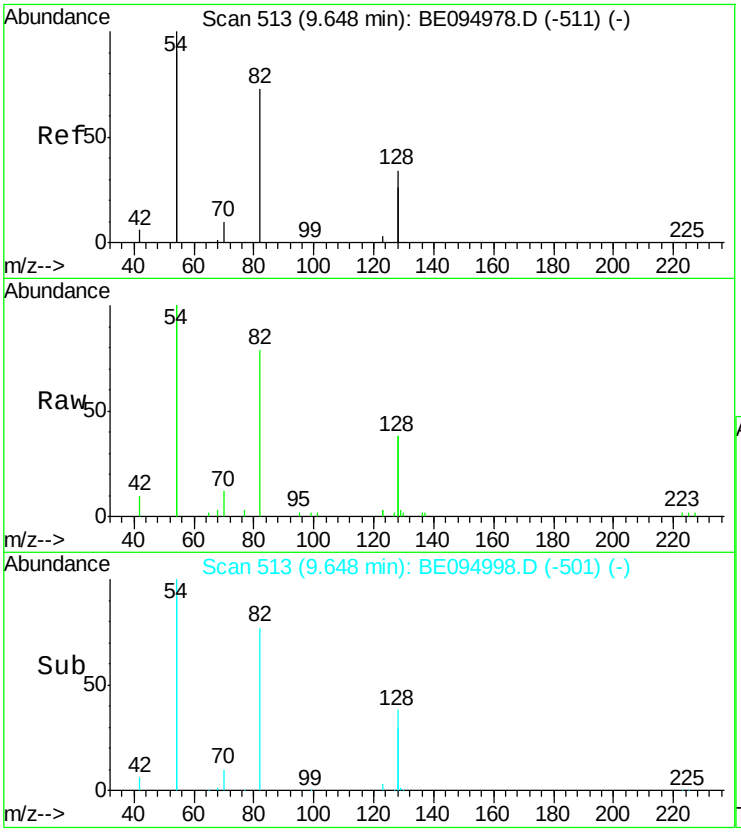


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.33 min Scan# 613
Delta R.T. 0.00 min
Lab File: BE094998.D
Acq: 15 Dec 2017 12:52

Tgt Ion:136 Resp: 15508

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.5	14.3
54	23.2	29.1	43.7#
68	5.3	6.2	9.2#



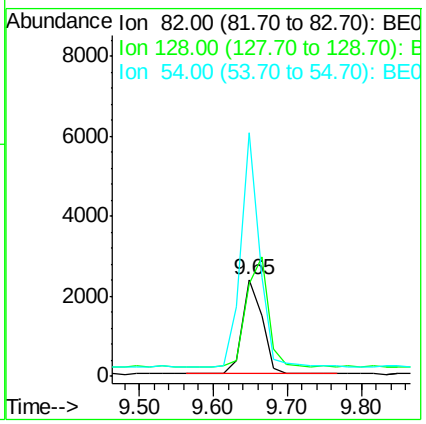


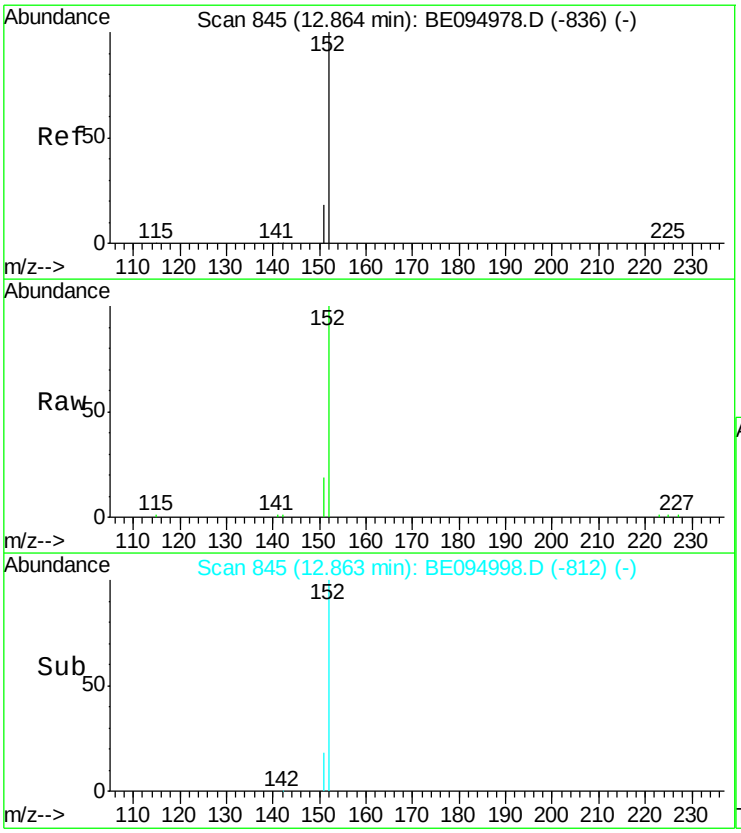
#8
Nitrobenzene-d5
Concen: 0.346 ng
RT: 9.65 min Scan# 513
Delta R.T. 0.00 min
Lab File: BE094998.D
Acq: 15 Dec 2017 12:52

Instrument :
BNA_E
ClientSampleId :
PB104984BL

Tgt Ion: 82 Resp: 4405

Ion	Ratio	Lower	Upper
82	100		
128	96.2	150.0	225.0#
54	251.7	154.2	231.4#

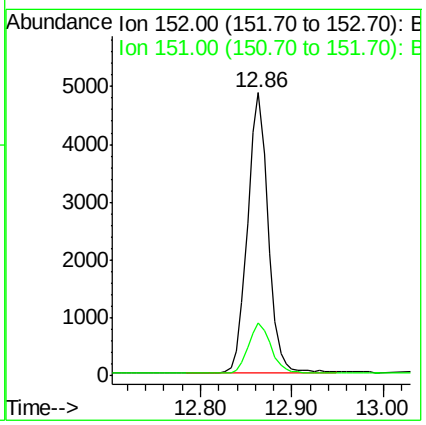


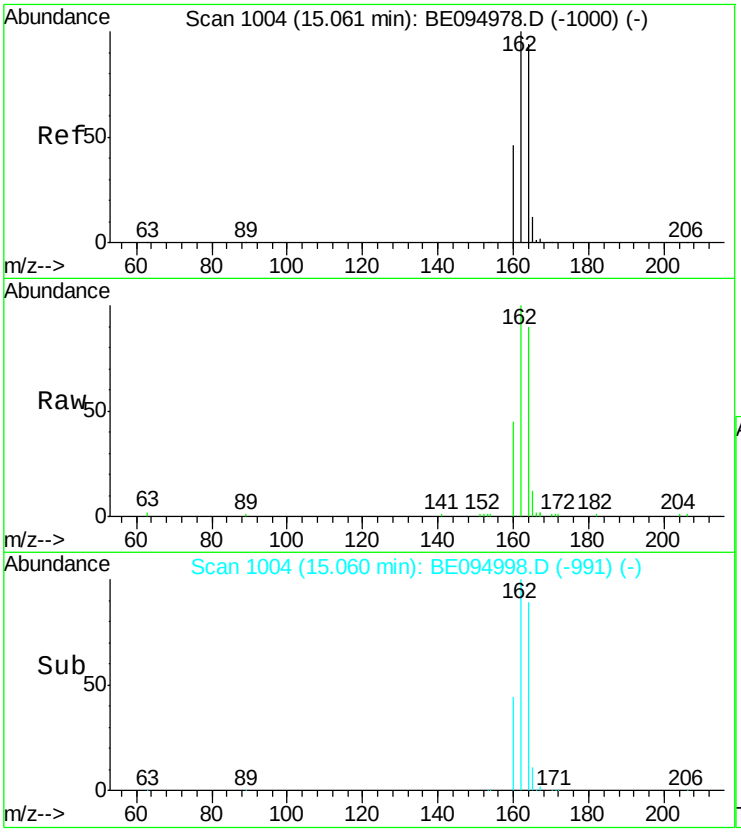


#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 12.86 min Scan# 845
Delta R.T. -0.00 min
Lab File: BE094998.D
Acq: 15 Dec 2017 12:52

Tgt Ion:152 Resp: 7549

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.0



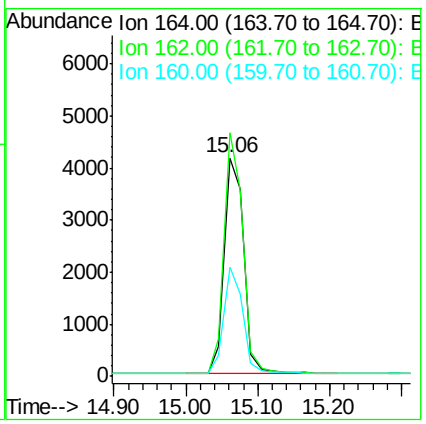


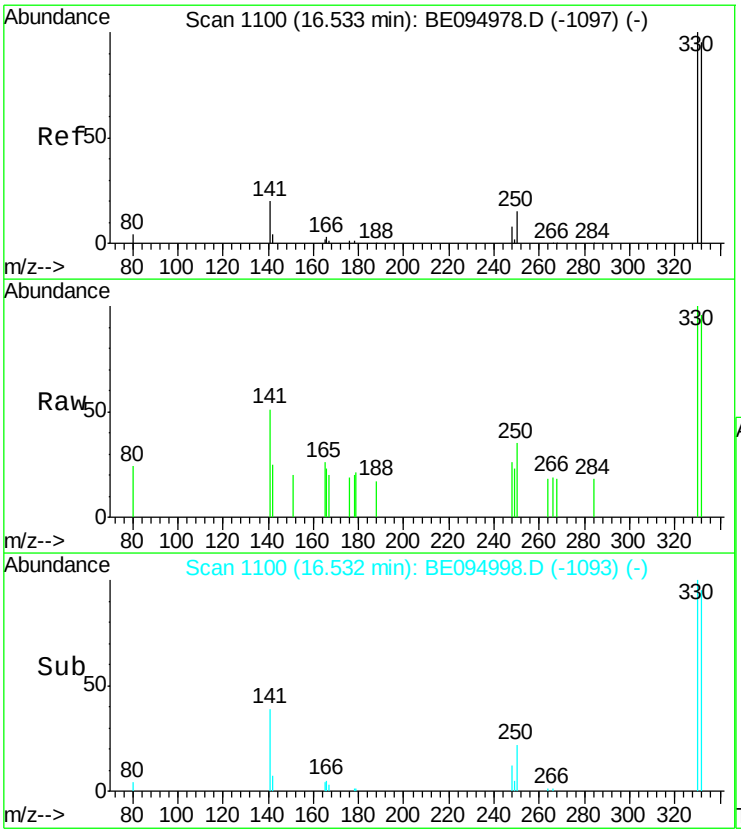
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.06 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BE094998.D
Acq: 15 Dec 2017 12:52

Instrument :
BNA_E
ClientSampleId :
PB104984BL

Tgt Ion:164 Resp: 7882

Ion	Ratio	Lower	Upper
164	100		
162	111.7	83.1	124.7
160	50.2	37.1	55.7

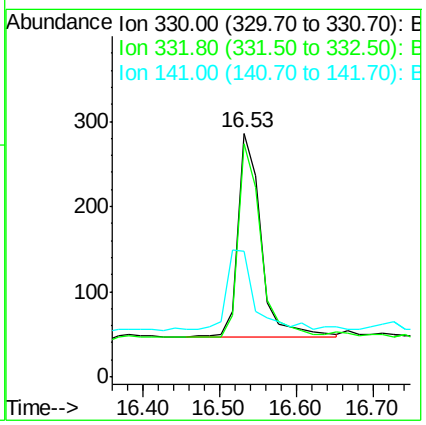


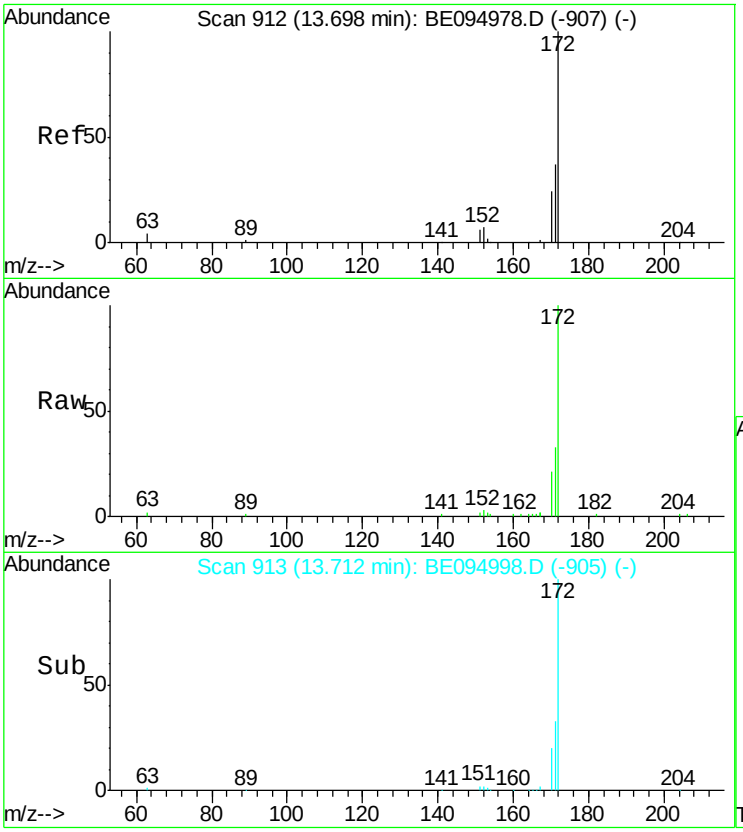


#14
2,4,6-Tribromophenol
Concen: 0.269 ng
RT: 16.53 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BE094998.D
Acq: 15 Dec 2017 12:52

Tgt Ion:330 Resp: 492

Ion	Ratio	Lower	Upper
330	100		
332	95.7	152.7	229.1#
141	47.8	33.7	50.5



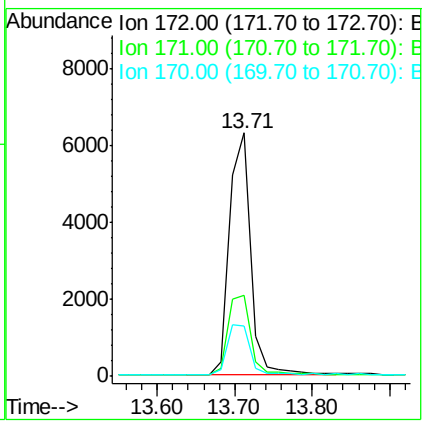


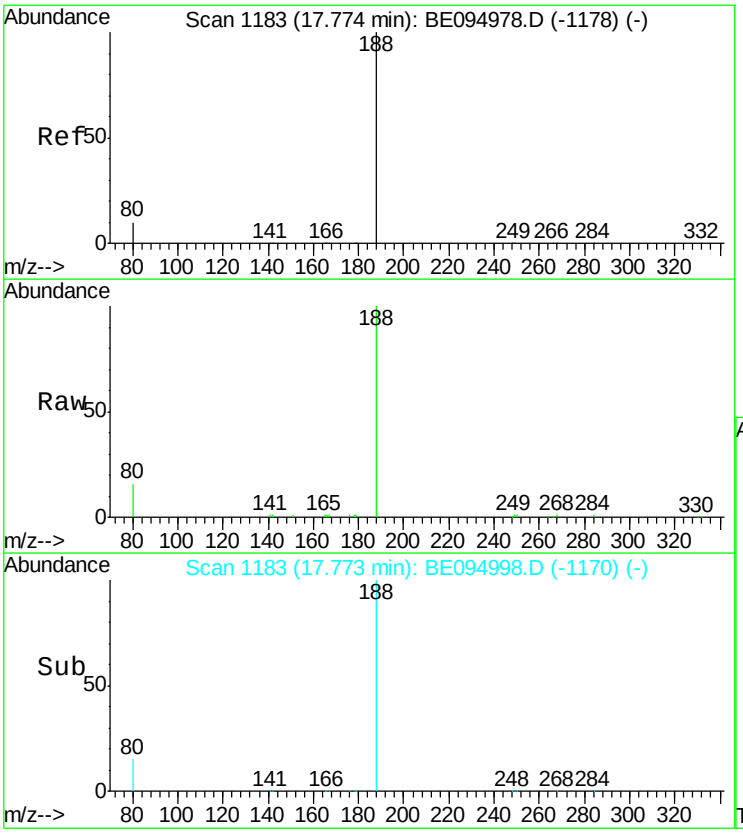
#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.71 min Scan# 913
Delta R.T. 0.01 min
Lab File: BE094998.D
Acq: 15 Dec 2017 12:52

Instrument :
BNA_E
ClientSampleId :
PB104984BL

Tgt Ion:172 Resp: 11919

Ion	Ratio	Lower	Upper
172	100		
171	33.4	29.9	44.9
170	20.9	21.8	32.8#

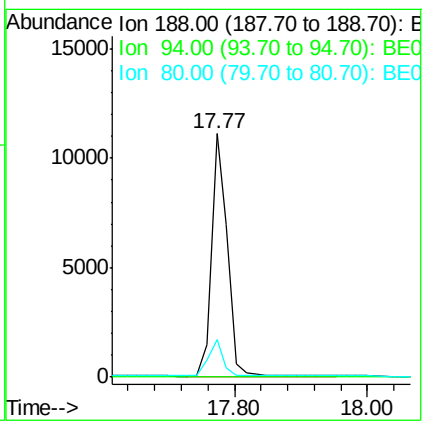


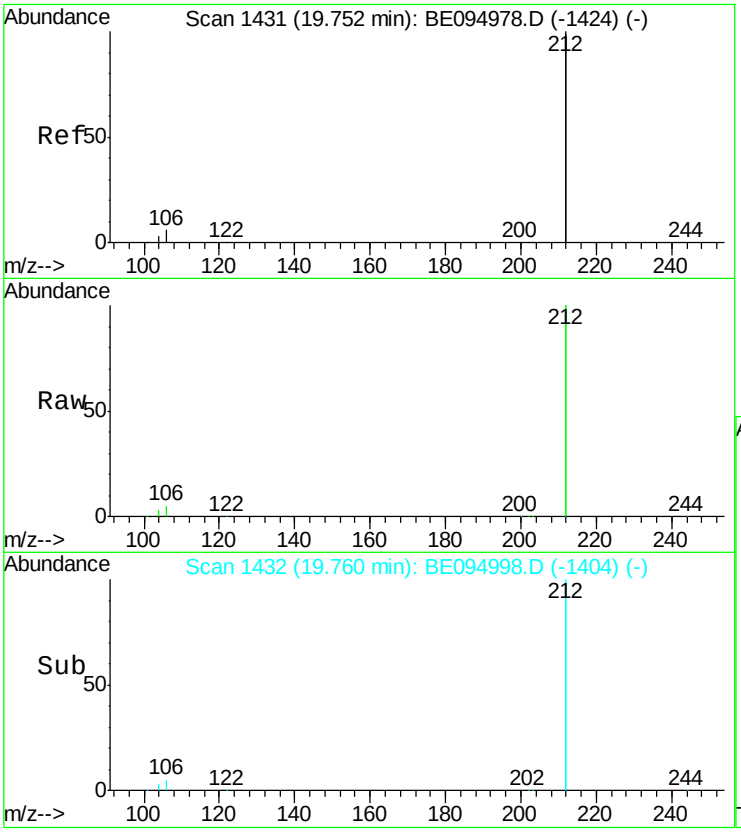


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.77 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BE094998.D
Acq: 15 Dec 2017 12:52

Tgt Ion:188 Resp: 18325

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	15.5	3.6	5.4#



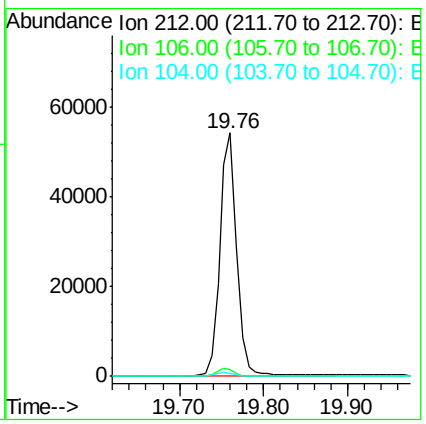


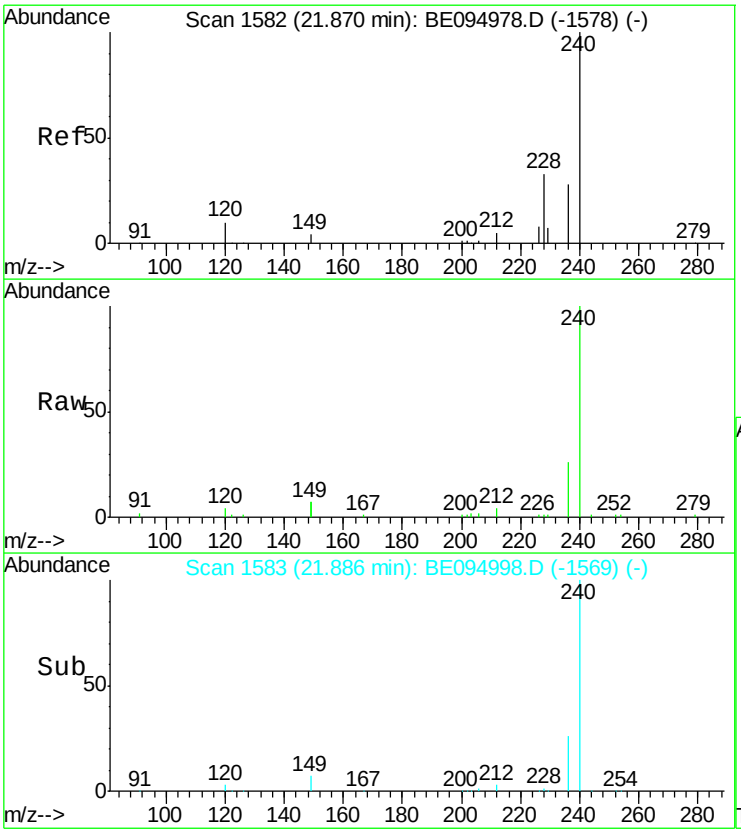
#25
Fluoranthene-d10
Concen: 0.313 ng
RT: 19.76 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BE094998.D
Acq: 15 Dec 2017 12:52

Instrument :
BNA_E
ClientSampleId :
PB104984BL

Tgt Ion:212 Resp: 74347

Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.8	4.2
104	1.9	1.6	2.4

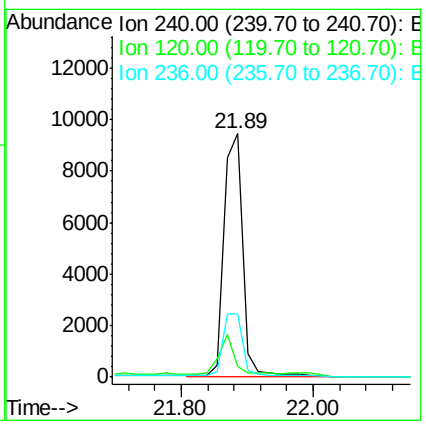


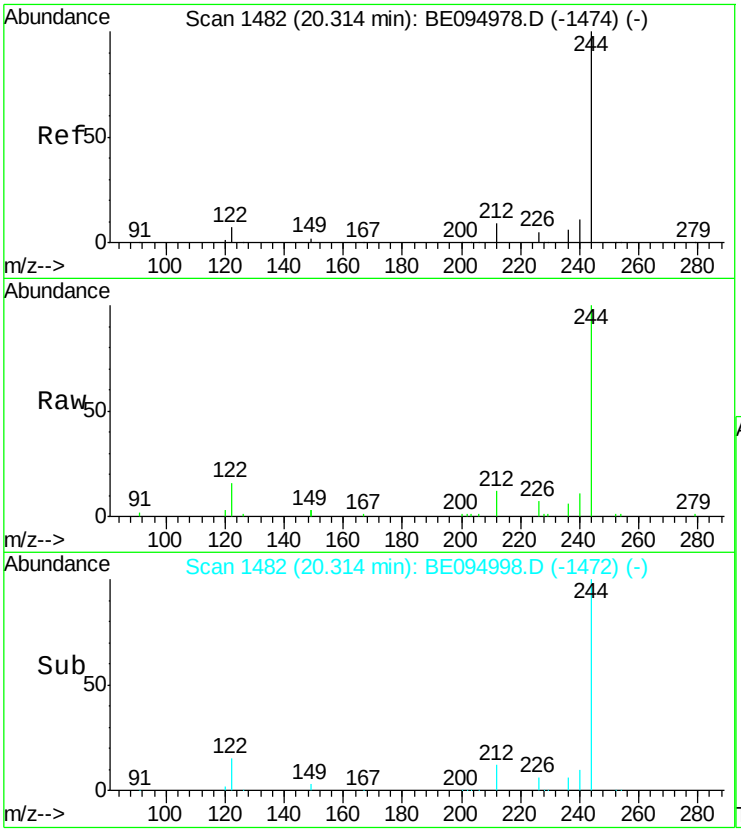


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.89 min Scan# 1583
Delta R.T. 0.02 min
Lab File: BE094998.D
Acq: 15 Dec 2017 12:52

Tgt Ion:240 Resp: 19584

Ion	Ratio	Lower	Upper
240	100		
120	4.3	5.5	8.3#
236	26.2	20.7	31.1



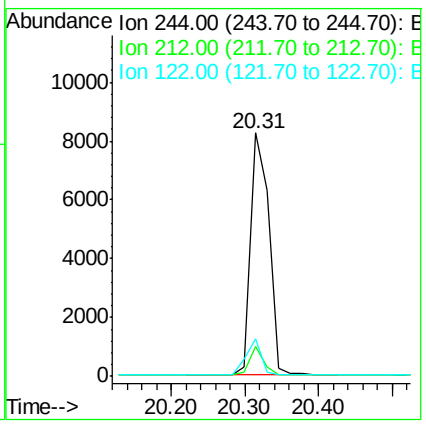


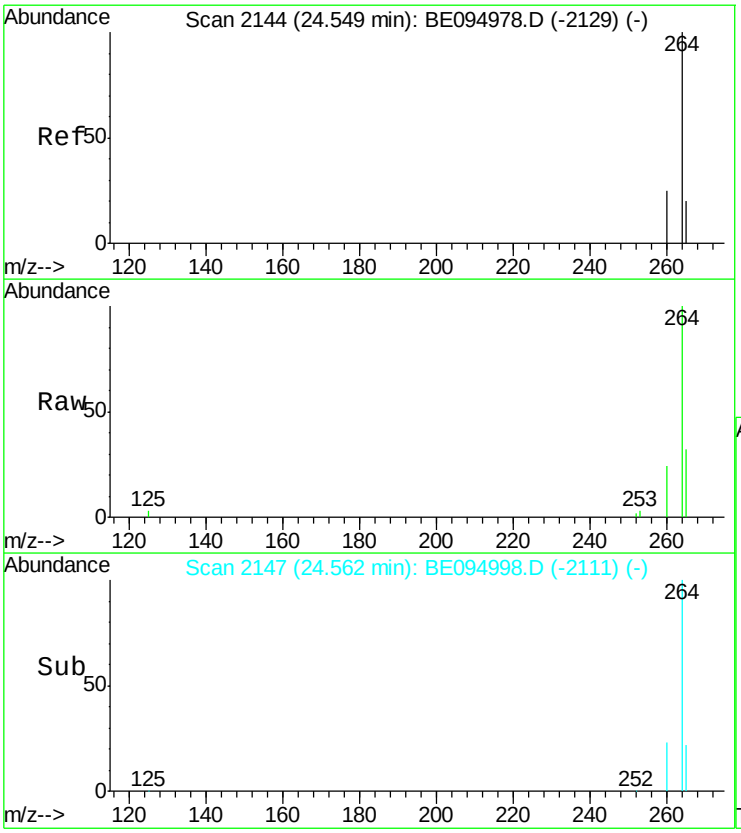
#29
Terphenyl-d14
Concen: 0.384 ng
RT: 20.31 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BE094998.D
Acq: 15 Dec 2017 12:52

Instrument :
BNA_E
ClientSampleId :
PB104984BL

Tgt Ion:244 Resp: 14145

Ion	Ratio	Lower	Upper
244	100		
212	12.3	25.4	38.0#
122	15.7	8.1	12.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.56 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BE094998.D
Acq: 15 Dec 2017 12:52

Tgt Ion:264 Resp: 15821

Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.5	30.7
265	31.7	22.8	34.2