Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094917.D
Acq On : 5 Dec 2017 16:40
Operator : SJ/JU
Sample : PB104744BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB104744BL

Quant Time: Dec 06 04:29:20 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 13:33:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	8541	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	17298	0.40	ng	0.00
13) Acenaphthene-d10	15.08	164	8250	0.40	ng	0.00
19) Phenanthrene-d10	17.79	188	19293	0.40	ng	0.02
27) Chrysene-d12	21.89	240	19695	0.40	ng	0.00
34) Perylene-d12	24.57	264	16373	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.96	112	3399	0.25	ng	0.00
5) Phenol-d6	7.59	99	5840	0.29	ng	0.00
8) Nitrobenzene-d5	9.66	82	3010	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.87	152	10902	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	314	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	16575	0.47	ng	0.00
25) Fluoranthene-d10	19.77	212	100349	0.38	ng	0.00
29) Terphenyl-d14	20.33	244	18854	0.52	ng	0.00
Target Compounds						Qvalue

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

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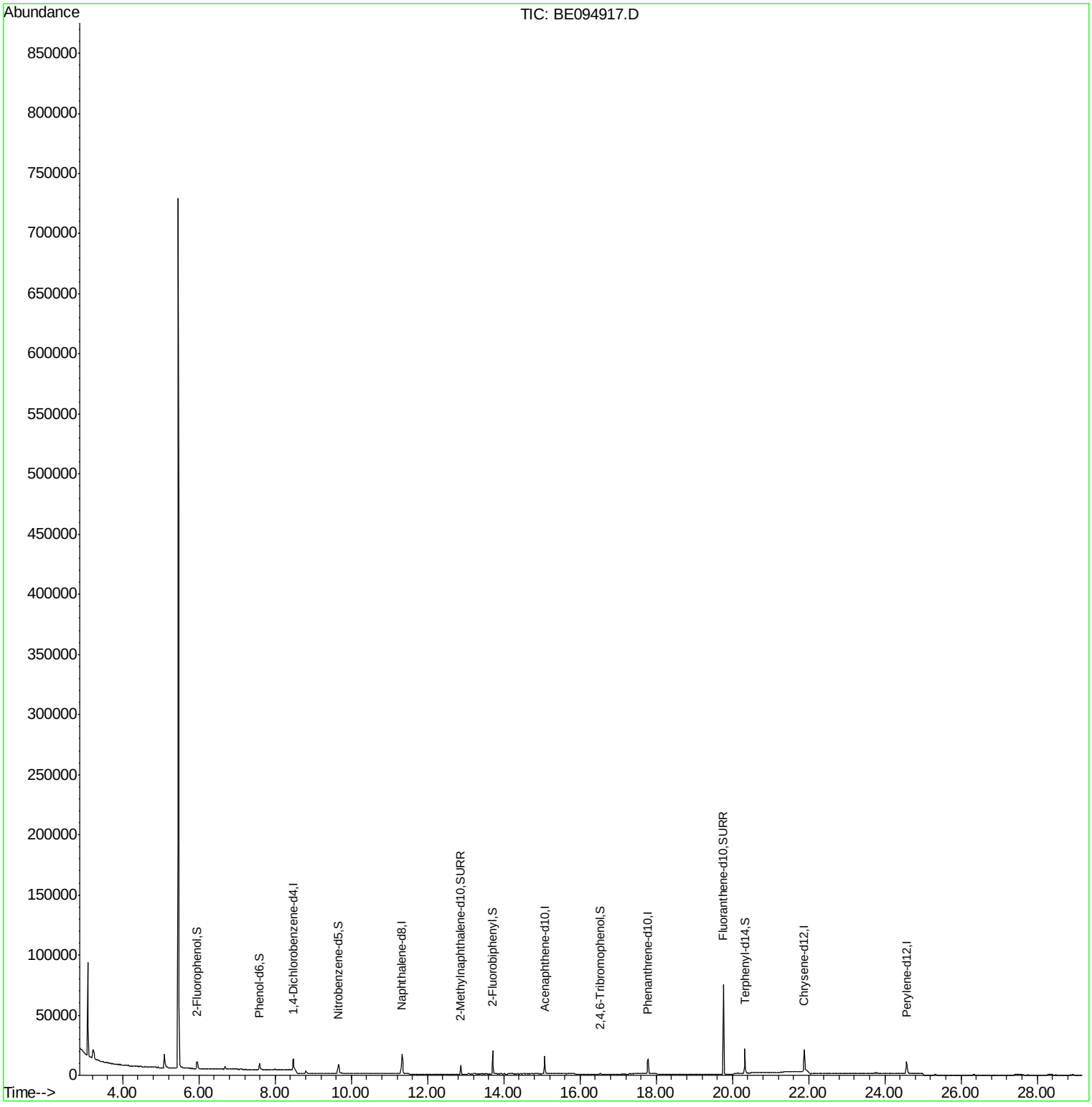
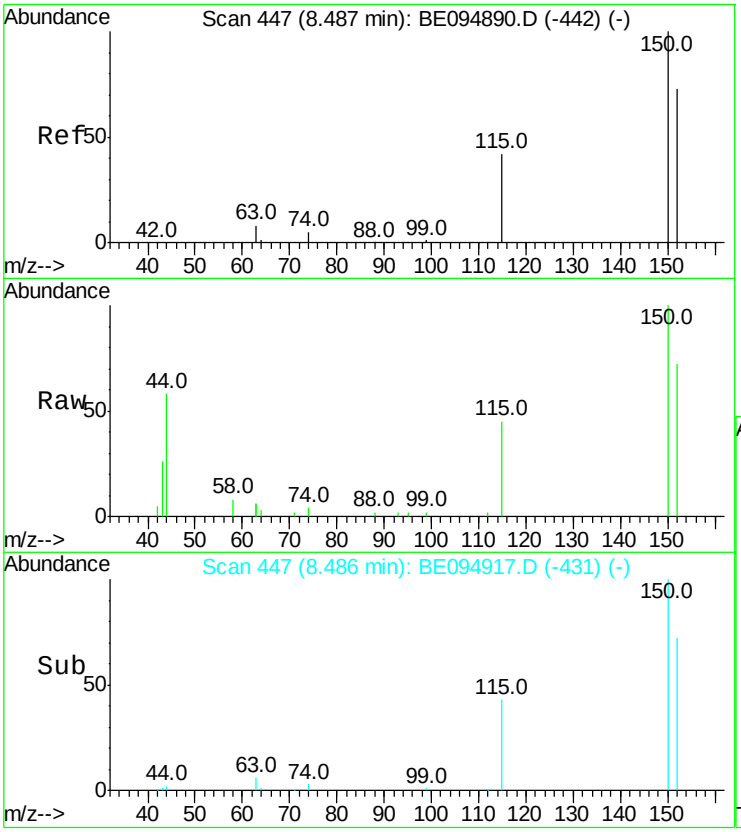


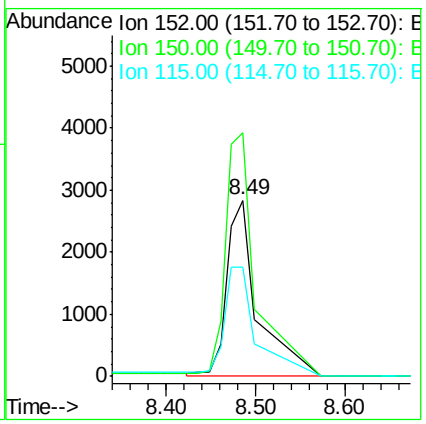


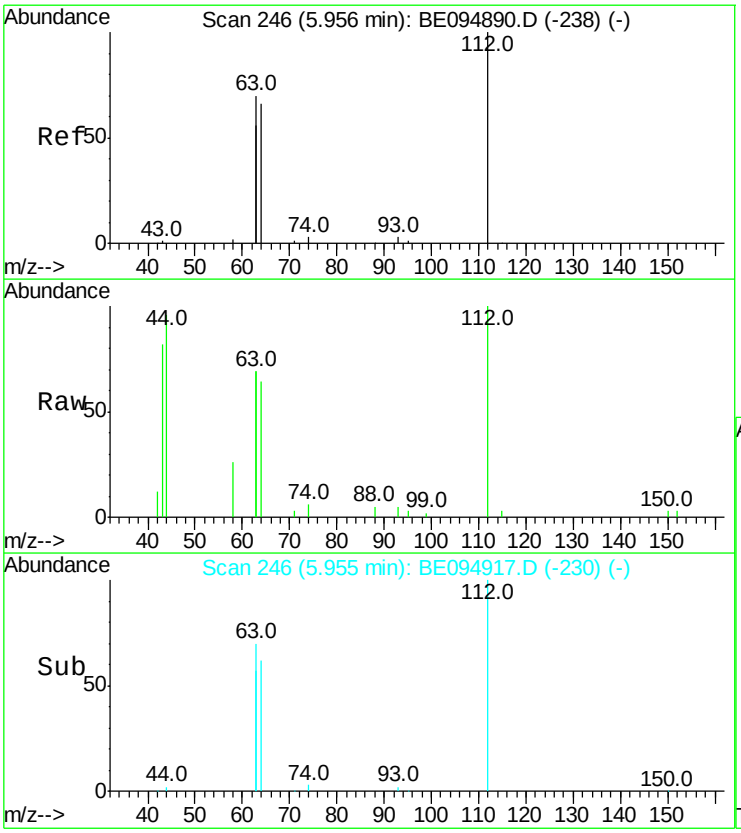
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.49 min Scan# 447
Delta R.T. -0.00 min
Lab File: BE094917.D
Acq: 5 Dec 2017 16:40

Instrument :
BNA_E
ClientSampleId :
PB104744BL

Tgt Ion:152 Resp: 8541

Ion	Ratio	Lower	Upper
152	100		
150	138.1	117.2	175.8
115	61.8	57.0	85.6

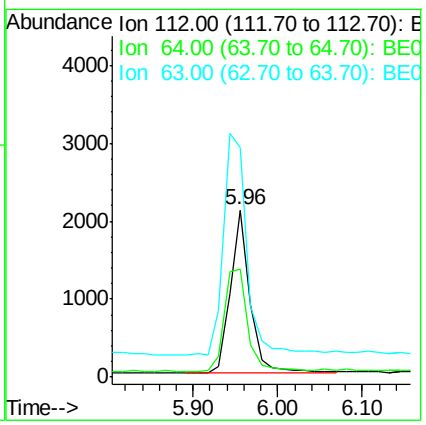


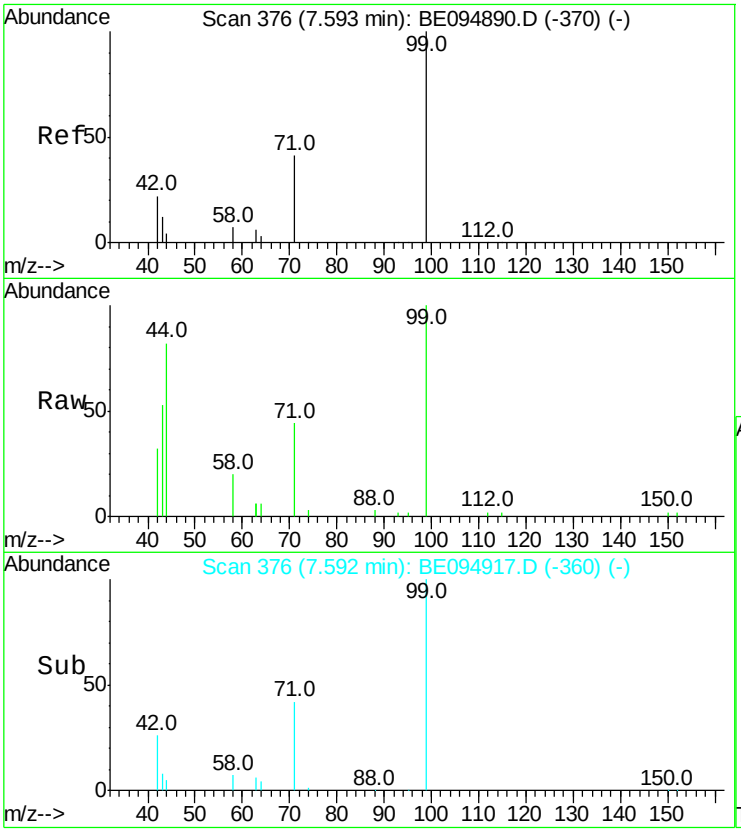


#4
2-Fluorophenol
Concen: 0.251 ng
RT: 5.96 min Scan# 246
Delta R.T. -0.00 min
Lab File: BE094917.D
Acq: 5 Dec 2017 16:40

Tgt Ion:112 Resp: 3399

Ion	Ratio	Lower	Upper
112	100		
64	76.1	60.1	90.1
63	160.0	116.8	175.2



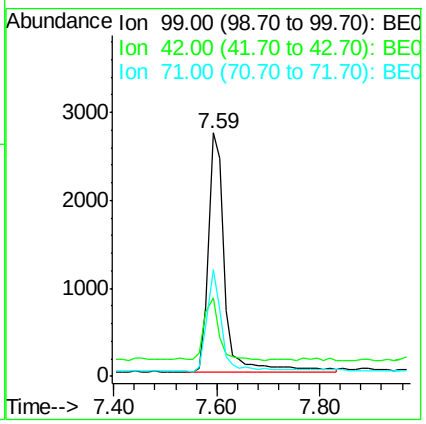


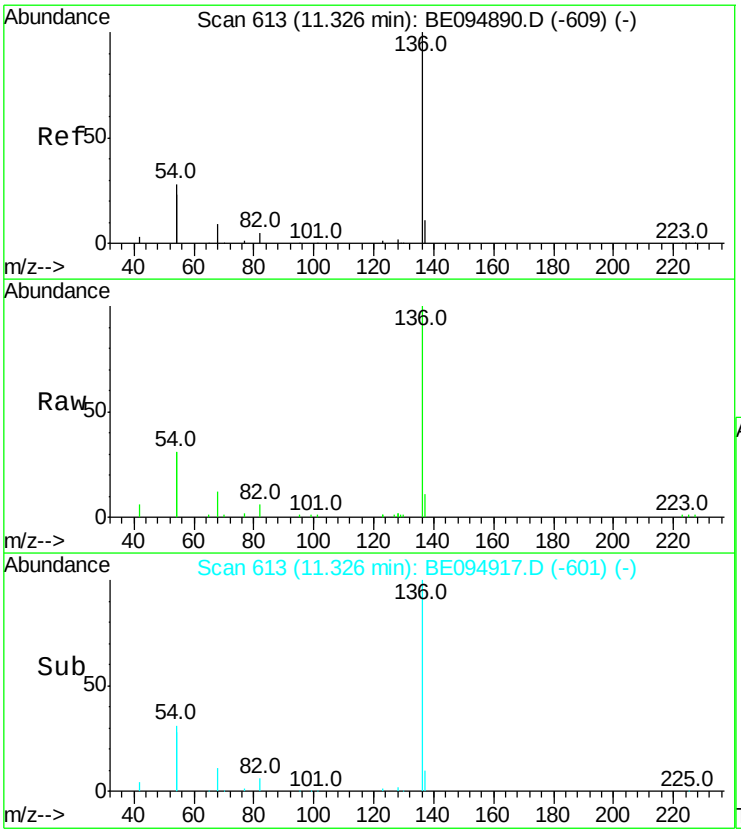
#5
Phenol-d6
Concen: 0.292 ng
RT: 7.59 min Scan# 376
Delta R.T. -0.00 min
Lab File: BE094917.D
Acq: 5 Dec 2017 16:40

Instrument :
BNA_E
ClientSampleId :
PB104744BL

Tgt Ion: 99 Resp: 5840

Ion	Ratio	Lower	Upper
99	100		
42	23.9	20.2	30.2
71	37.2	28.4	42.6

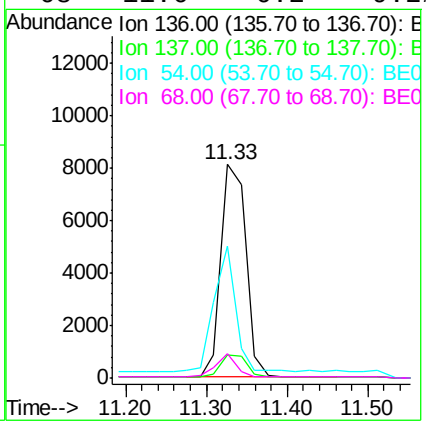


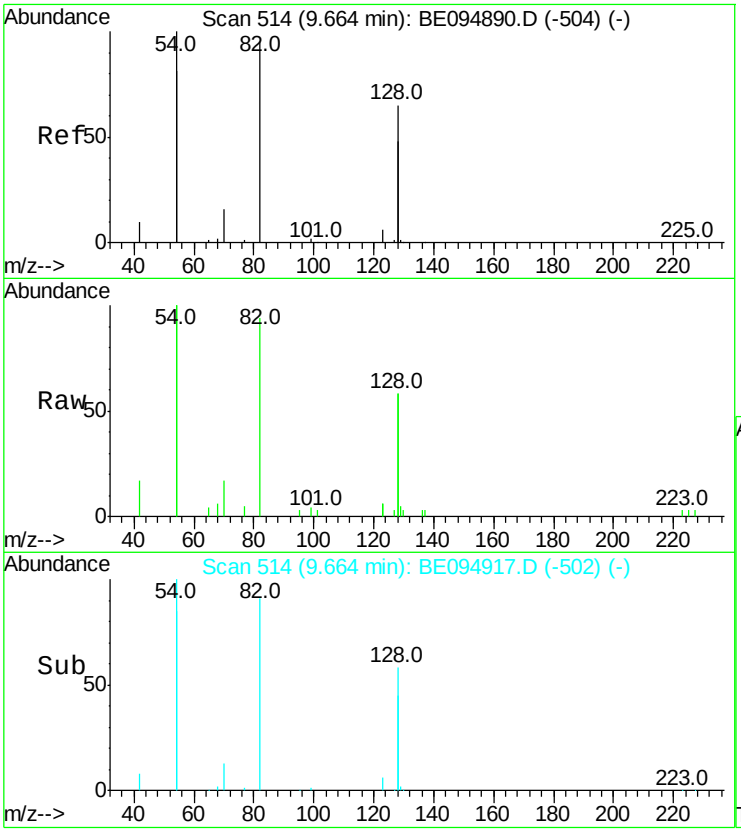


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.33 min Scan# 613
Delta R.T. -0.00 min
Lab File: BE094917.D
Acq: 5 Dec 2017 16:40

Tgt Ion:136 Resp: 17298

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.5	14.3
54	61.7	29.1	43.7#
68	11.6	6.2	9.2#



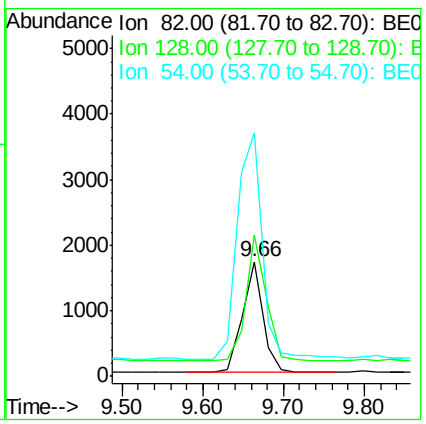


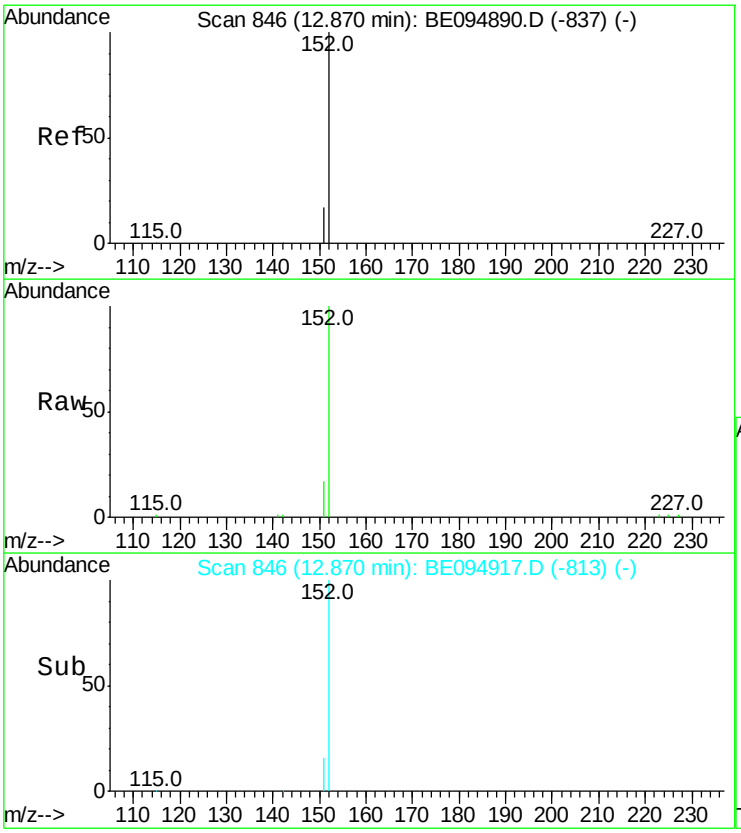
#8
Nitrobenzene-d5
Concen: 0.294 ng
RT: 9.66 min Scan# 514
Delta R.T. -0.00 min
Lab File: BE094917.D
Acq: 5 Dec 2017 16:40

Instrument :
BNA_E
ClientSampleId :
PB104744BL

Tgt Ion: 82 Resp: 3010

Ion	Ratio	Lower	Upper
82	100		
128	123.0	150.0	225.0#
54	212.1	154.2	231.4

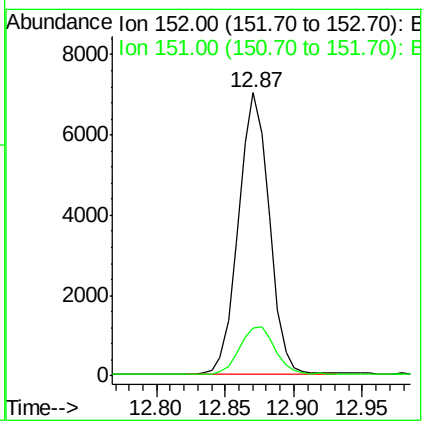


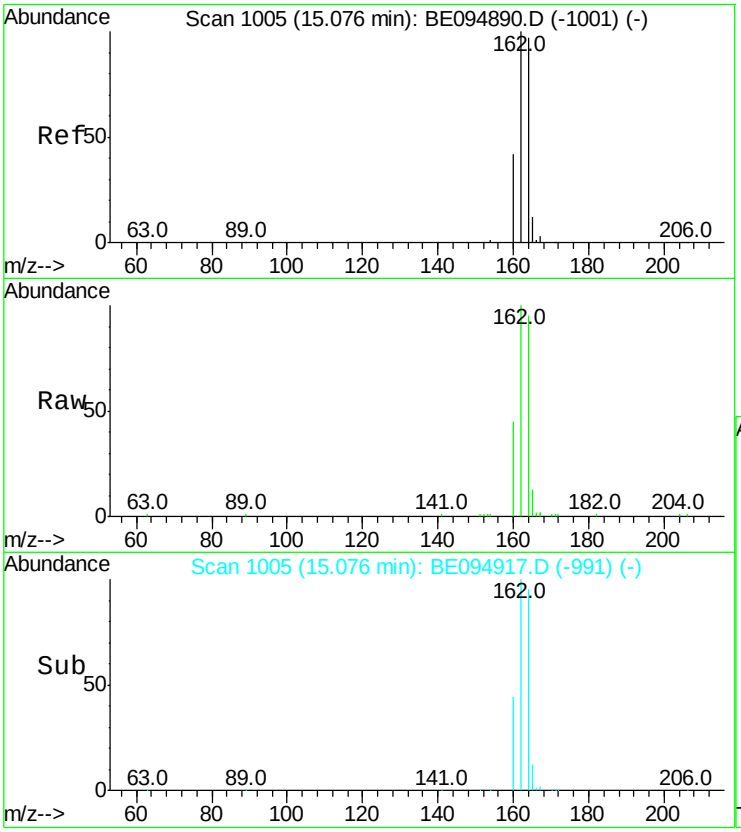


#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.87 min Scan# 846
Delta R.T. 0.00 min
Lab File: BE094917.D
Acq: 5 Dec 2017 16:40

Tgt Ion:152 Resp: 10902

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.4	23.0



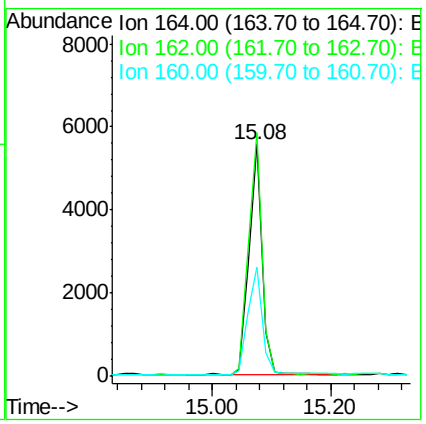


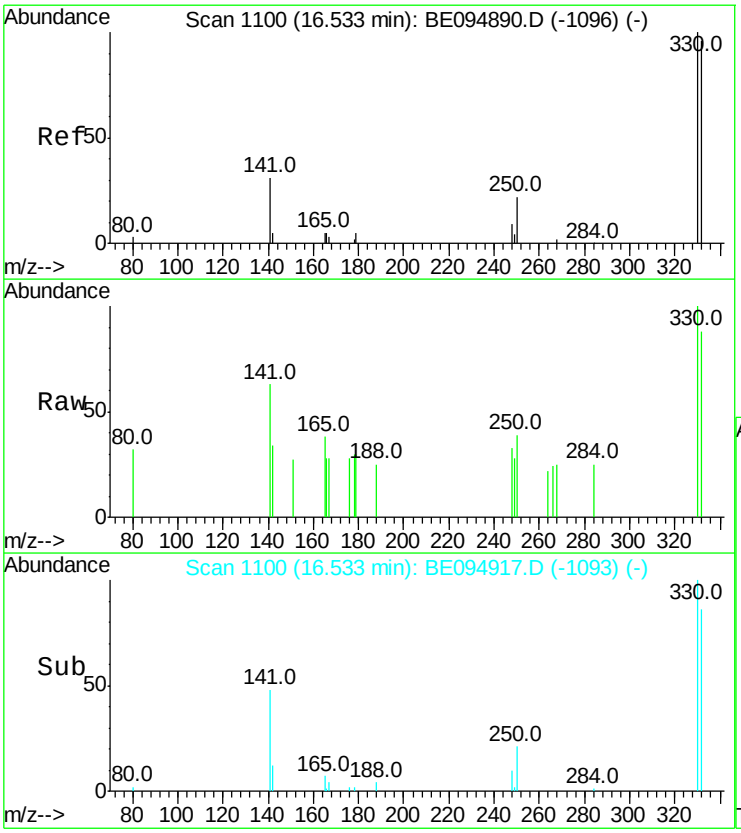
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.08 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BE094917.D
Acq: 5 Dec 2017 16:40

Instrument :
BNA_E
ClientSampleId :
PB104744BL

Tgt Ion:164 Resp: 8250

Ion	Ratio	Lower	Upper
164	100		
162	105.1	83.1	124.7
160	47.2	37.1	55.7

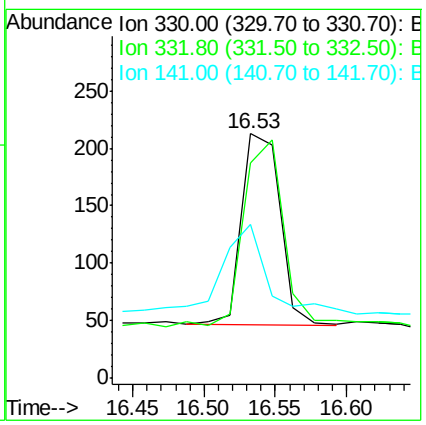


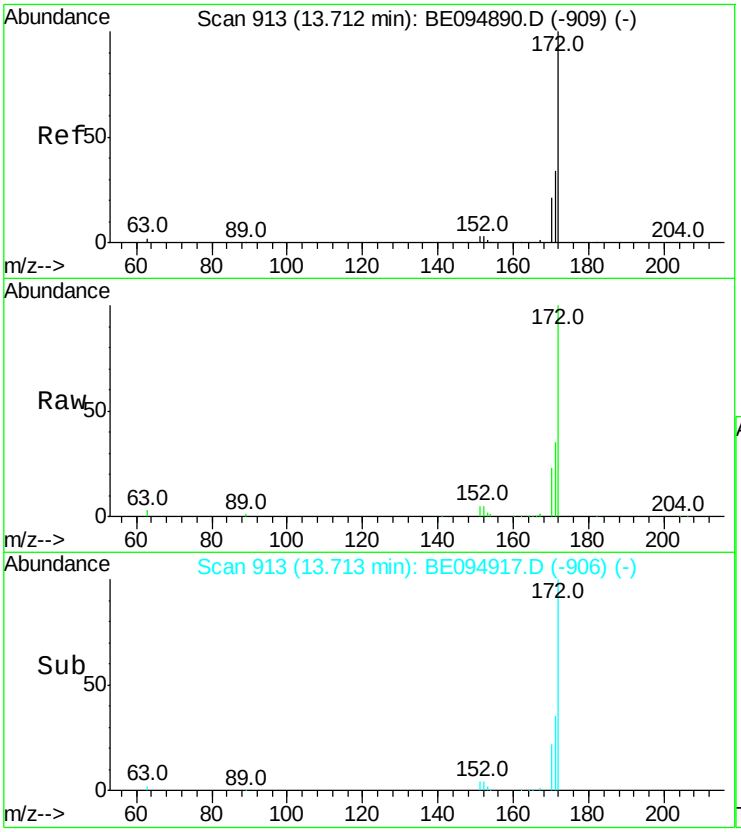


#14
2,4,6-Tribromophenol
Concen: 0.250 ng
RT: 16.53 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BE094917.D
Acq: 5 Dec 2017 16:40

Tgt Ion:330 Resp: 314

Ion	Ratio	Lower	Upper
330	100		
332	109.9	152.7	229.1#
141	54.5	33.7	50.5#



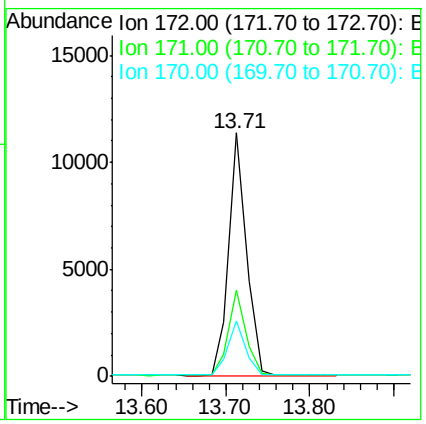


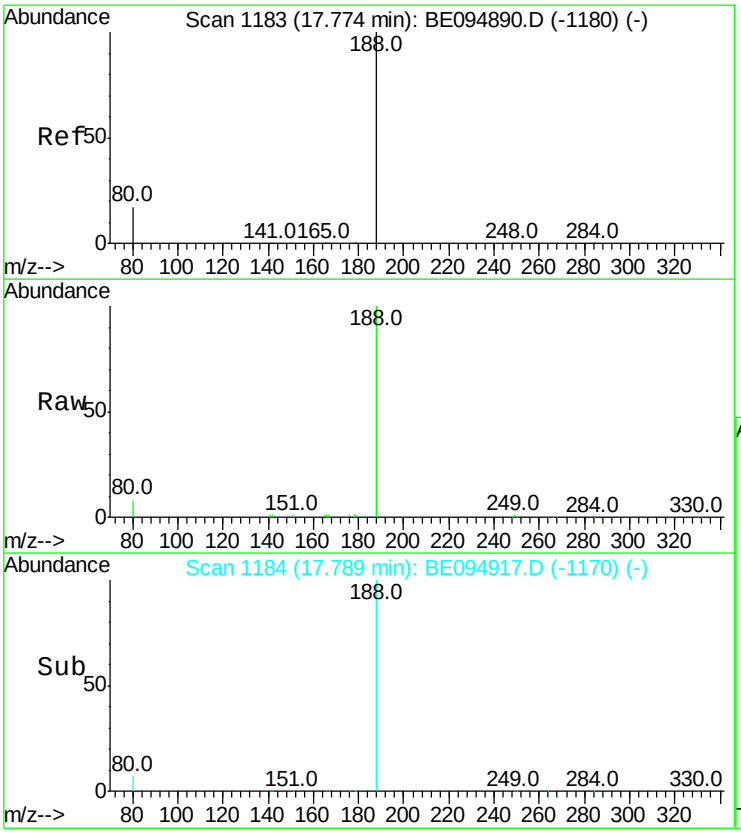
#15
2-Fluorobiphenyl
Concen: 0.469 ng
RT: 13.71 min Scan# 913
Delta R.T. 0.00 min
Lab File: BE094917.D
Acq: 5 Dec 2017 16:40

Instrument :
BNA_E
ClientSampleId :
PB104744BL

Tgt Ion:172 Resp: 16575

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.9	44.9
170	22.7	21.8	32.8

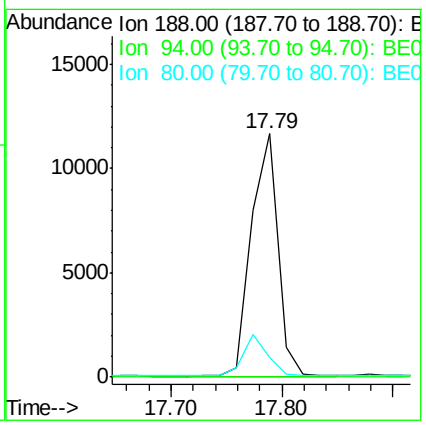


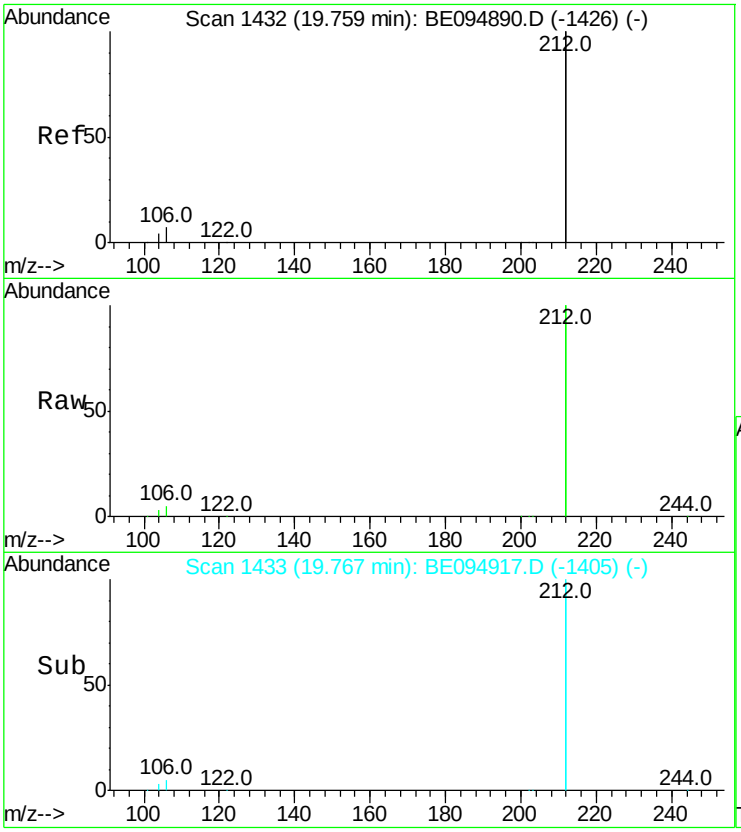


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.79 min Scan# 1184
Delta R.T. 0.02 min
Lab File: BE094917.D
Acq: 5 Dec 2017 16:40

Tgt Ion:188 Resp: 19293

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	7.9	3.6	5.4#



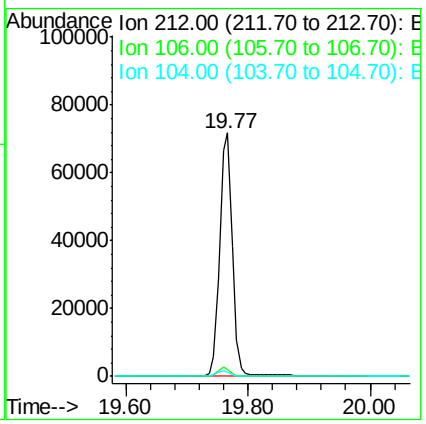


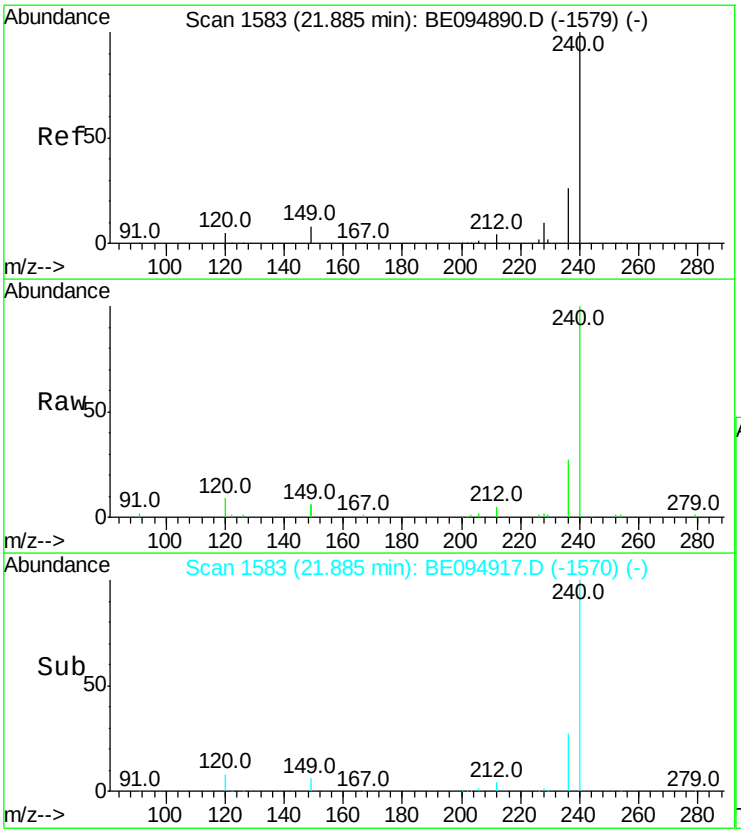
#25
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.77 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BE094917.D
Acq: 5 Dec 2017 16:40

Instrument :
BNA_E
ClientSampleId :
PB104744BL

Tgt Ion:212 Resp: 100349

Ion	Ratio	Lower	Upper
212	100		
106	3.5	2.8	4.2
104	2.0	1.6	2.4

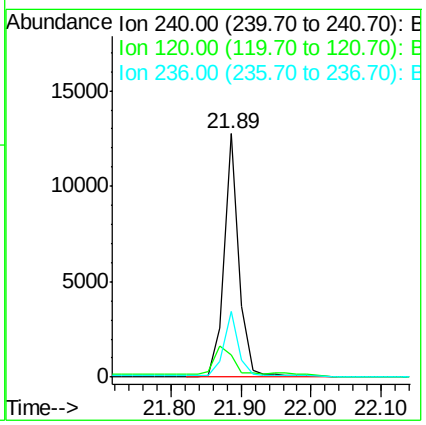


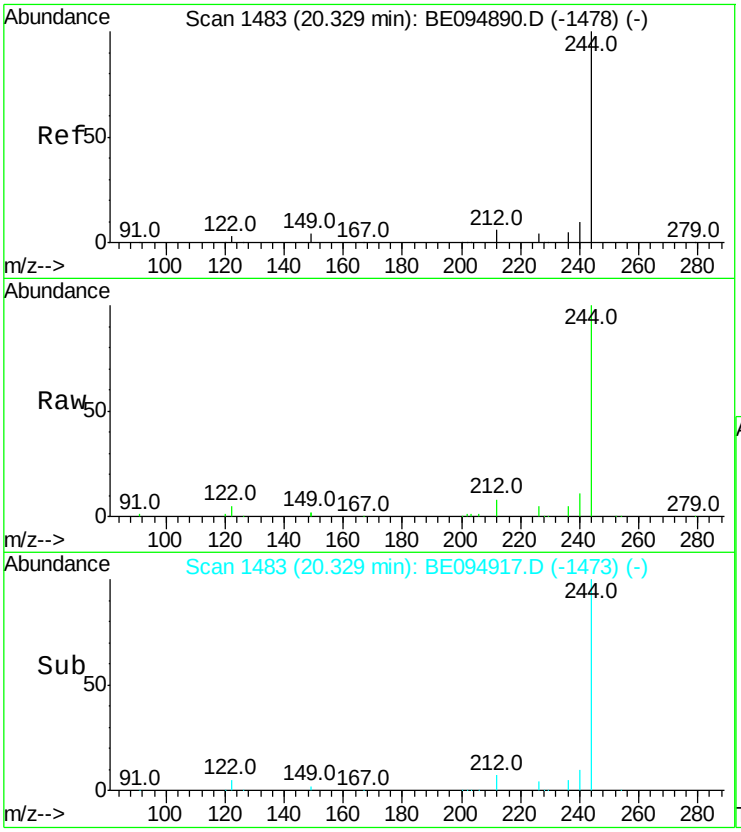


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.89 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BE094917.D
Acq: 5 Dec 2017 16:40

Tgt Ion:240 Resp: 19695

Ion	Ratio	Lower	Upper
240	100		
120	9.1	5.5	8.3#
236	27.2	20.7	31.1



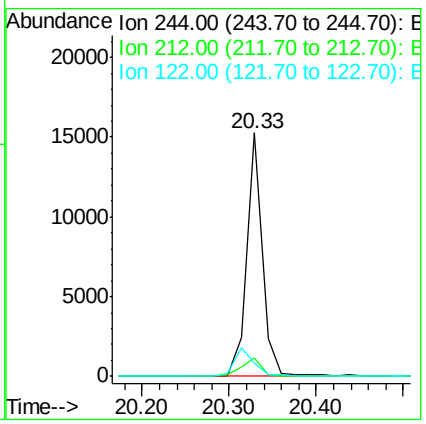


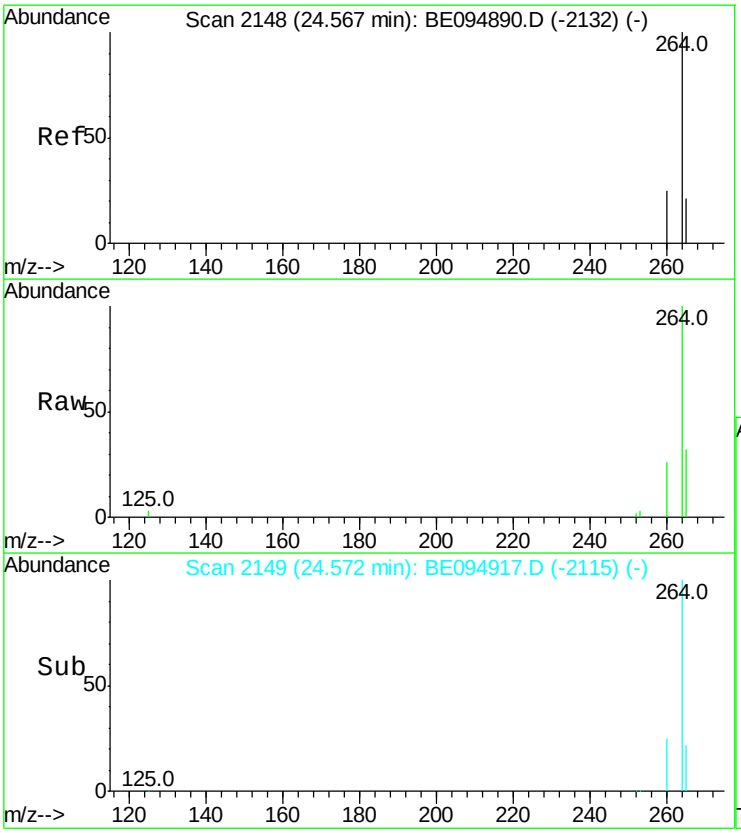
#29
Terphenyl-d14
Concen: 0.518 ng
RT: 20.33 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BE094917.D
Acq: 5 Dec 2017 16:40

Instrument :
BNA_E
ClientSampleId :
PB104744BL

Tgt Ion:244 Resp: 18854

Ion	Ratio	Lower	Upper
244	100		
212	7.8	25.4	38.0#
122	5.3	8.1	12.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.57 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BE094917.D
Acq: 5 Dec 2017 16:40

Tgt Ion:264 Resp: 16373

Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.5	30.7
265	32.4	22.8	34.2