Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE043018\
Data File : BE096245.D
Acq On : 1 May 2018 5:08
Operator : SJ/JU
Sample : J2600-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-DUP02-20180425

Quant Time: May 01 07:14:02 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	928	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	3478	0.40	ng	0.00
13) Acenaphthene-d10	14.94	164	1864	0.40	ng	0.00
19) Phenanthrene-d10	17.65	188	4383	0.40	ng	0.00
27) Chrysene-d12	21.75	240	4253	0.40	ng	0.01
34) Perylene-d12	24.35	264	4099	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.87	112	469	0.16	ng	0.01
5) Phenol-d6	7.52	99	393	0.10	ng	0.01
8) Nitrobenzene-d5	9.54	82	2149	0.53	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	1960	0.36	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	323	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	4536	0.57	ng	0.00
25) Fluoranthene-d10	19.64	212	21835	0.37	ng	0.00
29) Terphenyl-d14	20.19	244	5548	0.59	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.60	149	2330	0.066	ng	# 97

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

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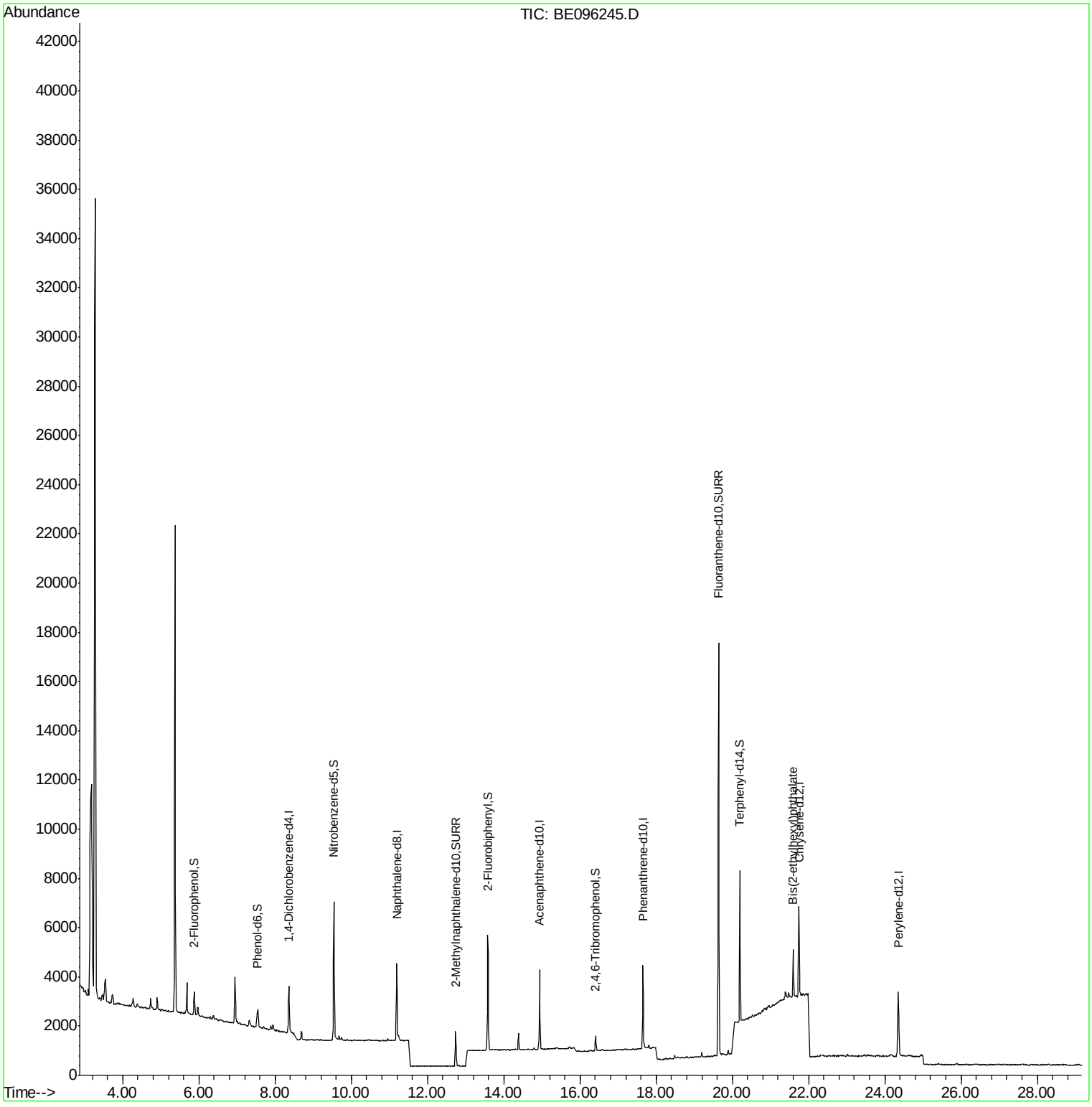
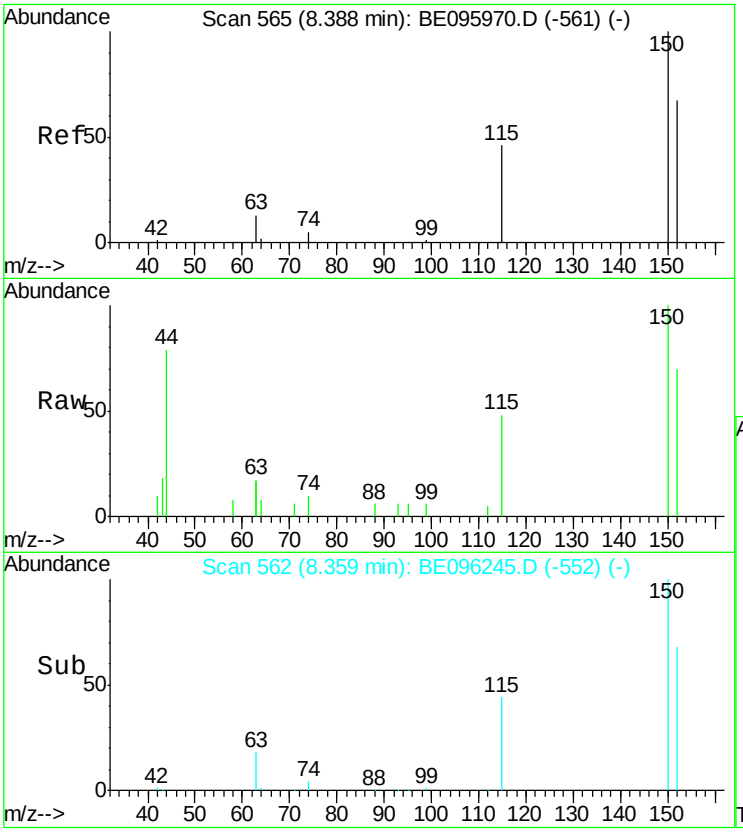


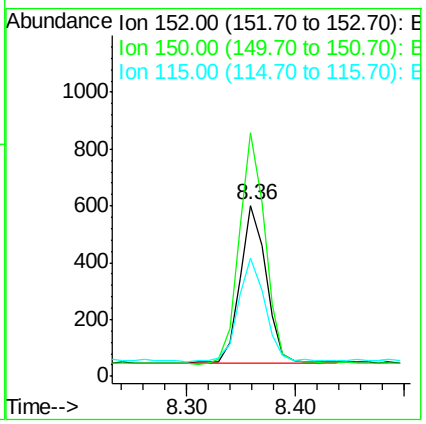


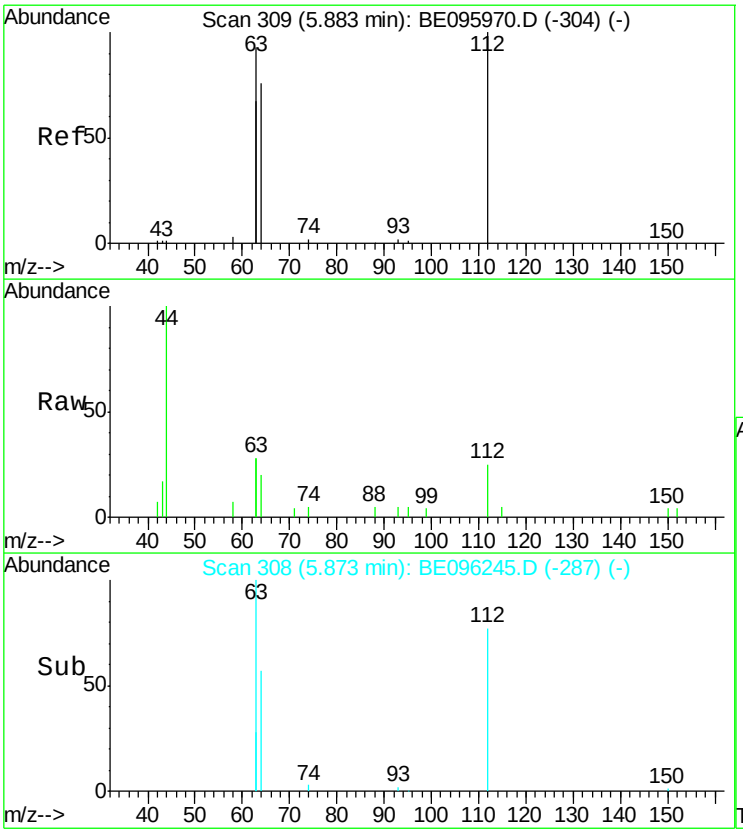
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.36 min Scan# 562
Delta R.T. 0.00 min
Lab File: BE096245.D
Acq: 1 May 2018 5:08

Instrument :
BNA_E
ClientSampleId :
BP-DUP02-20180425

Tgt Ion:152 Resp: 928

Ion	Ratio	Lower	Upper
152	100		
150	142.6	117.2	175.8
115	68.9	57.0	85.6

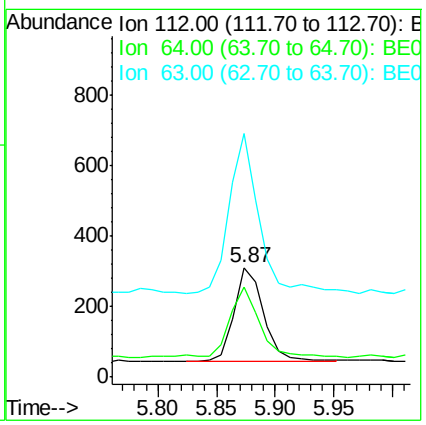


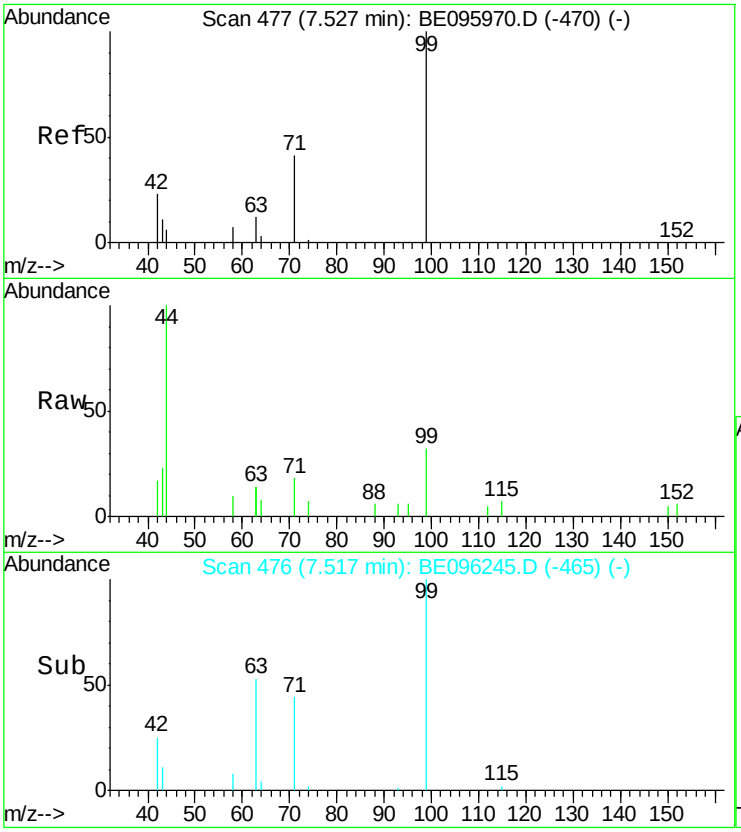


#4
2-Fluorophenol
Concen: 0.163 ng
RT: 5.87 min Scan# 308
Delta R.T. 0.01 min
Lab File: BE096245.D
Acq: 1 May 2018 5:08

Tgt Ion:112 Resp: 469

Ion	Ratio	Lower	Upper
112	100		
64	78.5	60.1	90.1
63	174.8	116.8	175.2



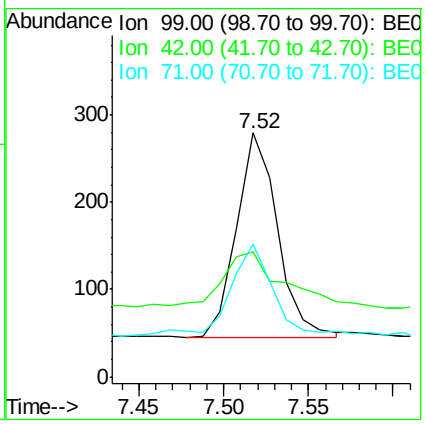


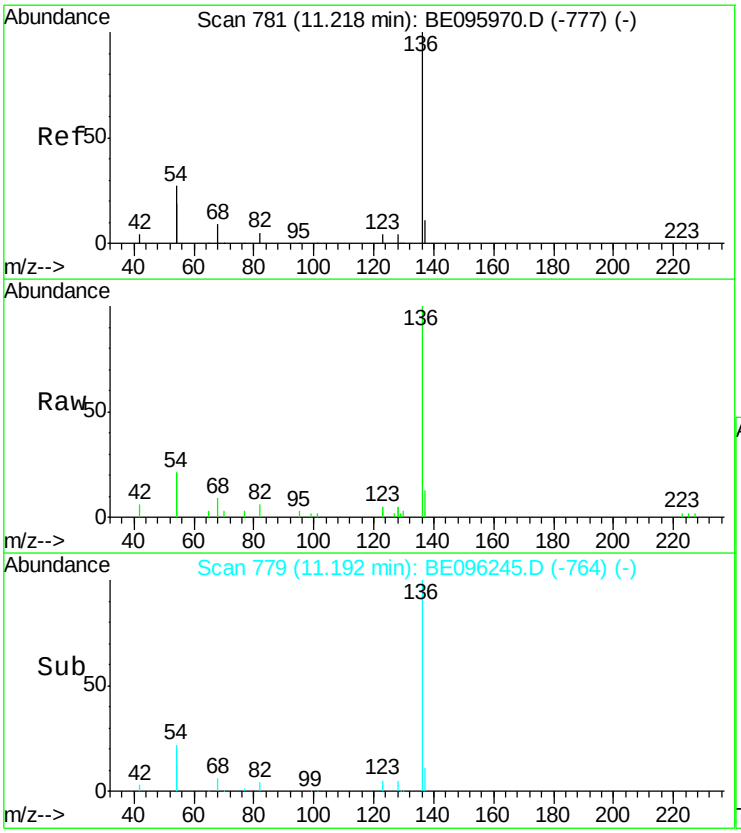
#5
Phenol-d6
Concen: 0.099 ng
RT: 7.52 min Scan# 476
Delta R.T. 0.01 min
Lab File: BE096245.D
Acq: 1 May 2018 5:08

Instrument :
BNA_E
ClientSampleId :
BP-DUP02-20180425

Tgt Ion: 99 Resp: 393

Ion	Ratio	Lower	Upper
99	100		
42	38.4	20.2	30.2#
71	46.1	28.4	42.6#

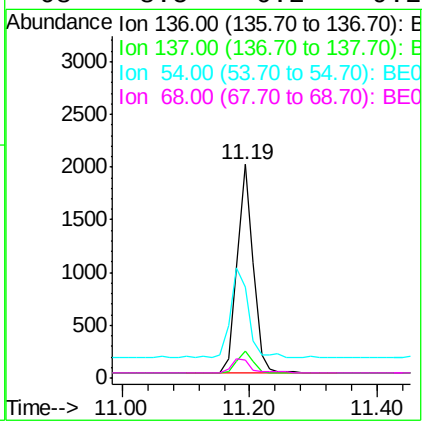


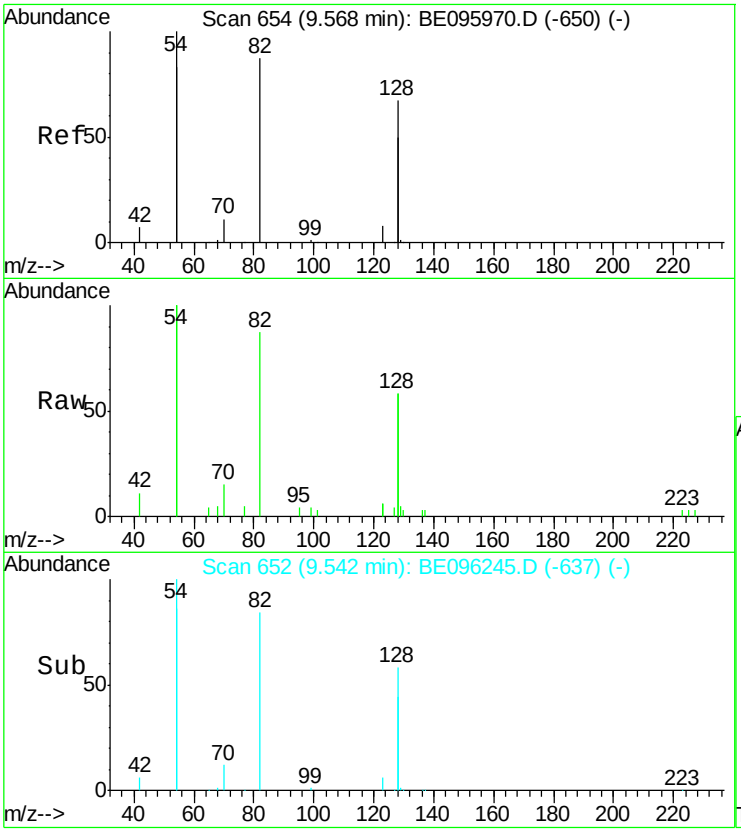


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.19 min Scan# 779
Delta R.T. 0.00 min
Lab File: BE096245.D
Acq: 1 May 2018 5:08

Tgt Ion:136 Resp: 3478

Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.5	14.3
54	42.6	29.1	43.7
68	8.5	6.2	9.2



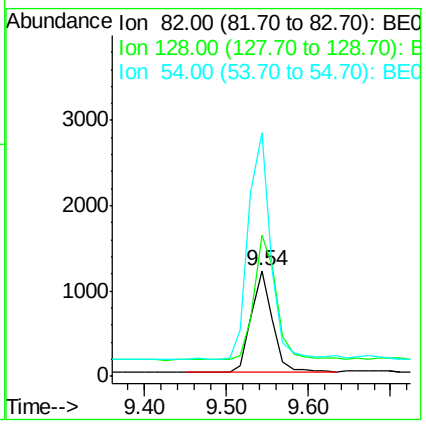


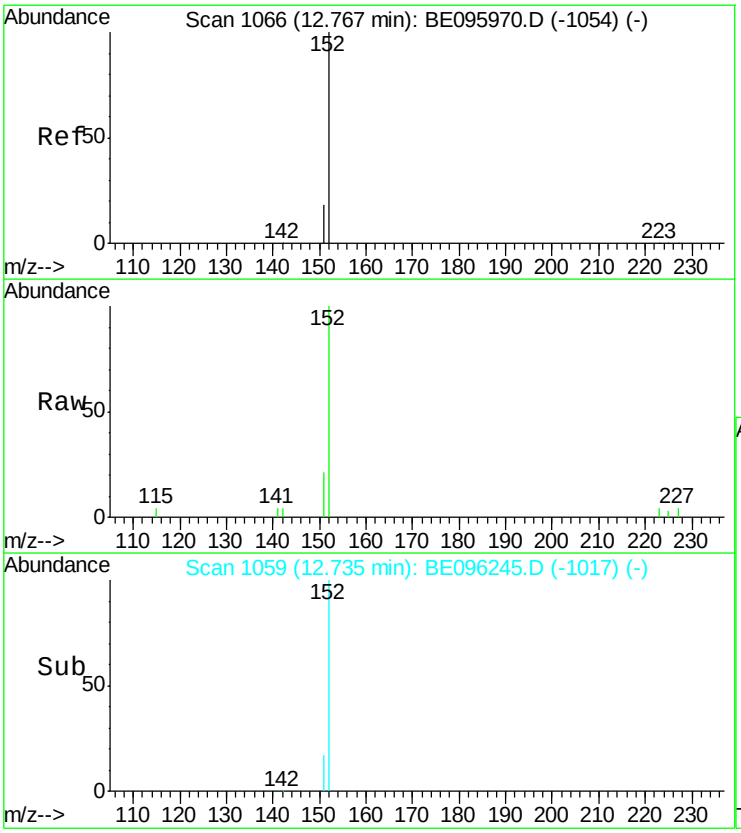
#8
Nitrobenzene-d5
Concen: 0.527 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BE096245.D
Acq: 1 May 2018 5:08

Instrument :
BNA_E
ClientSampleId :
BP-DUP02-20180425

Tgt Ion: 82 Resp: 2149

Ion	Ratio	Lower	Upper
82	100		
128	133.2	150.0	225.0#
54	229.8	154.2	231.4

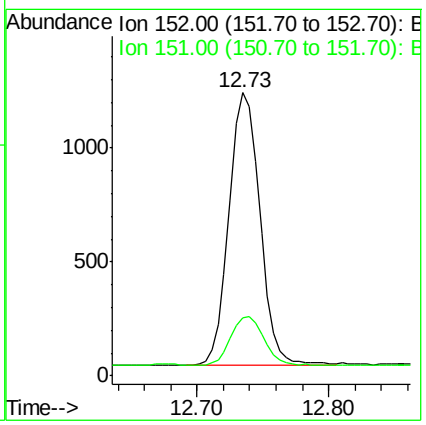


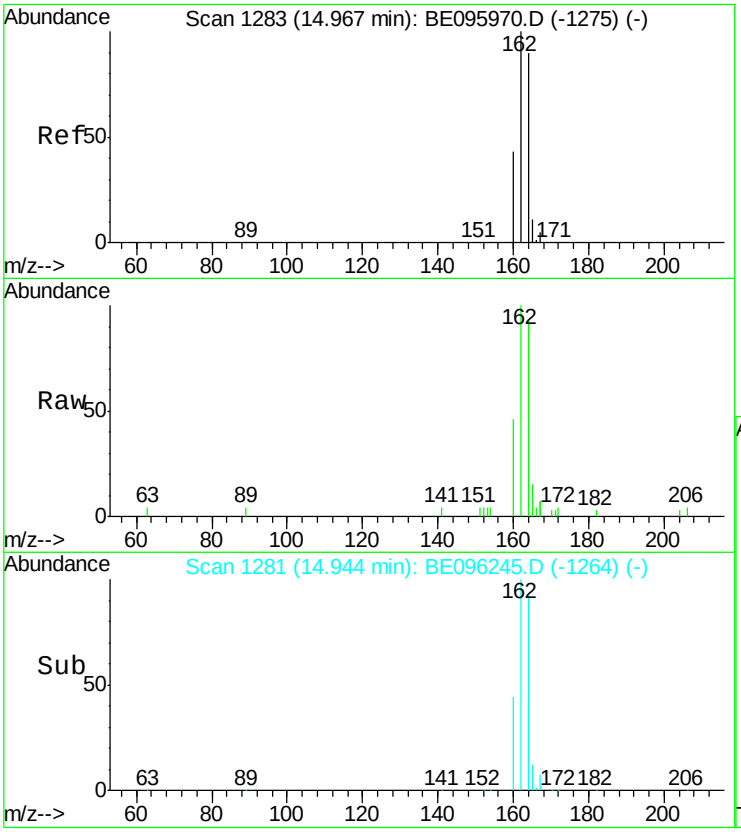


#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 12.73 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BE096245.D
Acq: 1 May 2018 5:08

Tgt Ion:152 Resp: 1960

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.0



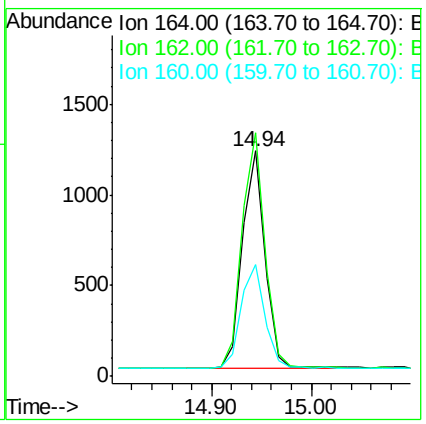


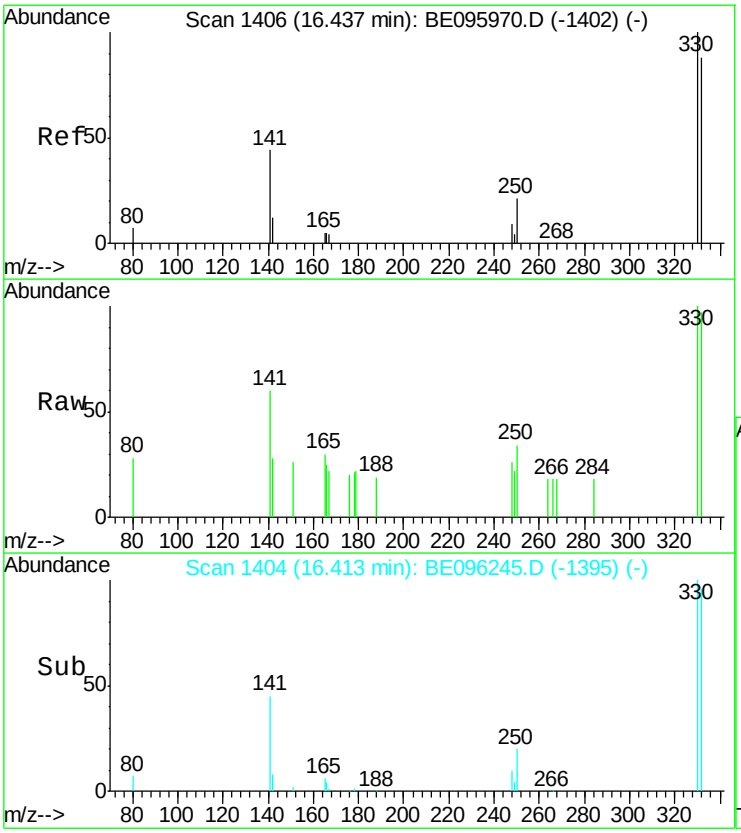
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.94 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BE096245.D
Acq: 1 May 2018 5:08

Instrument :
BNA_E
ClientSampleId :
BP-DUP02-20180425

Tgt Ion:164 Resp: 1864

Ion	Ratio	Lower	Upper
164	100		
162	108.0	83.1	124.7
160	49.4	37.1	55.7

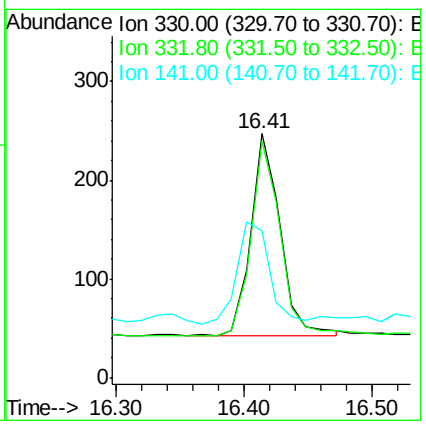


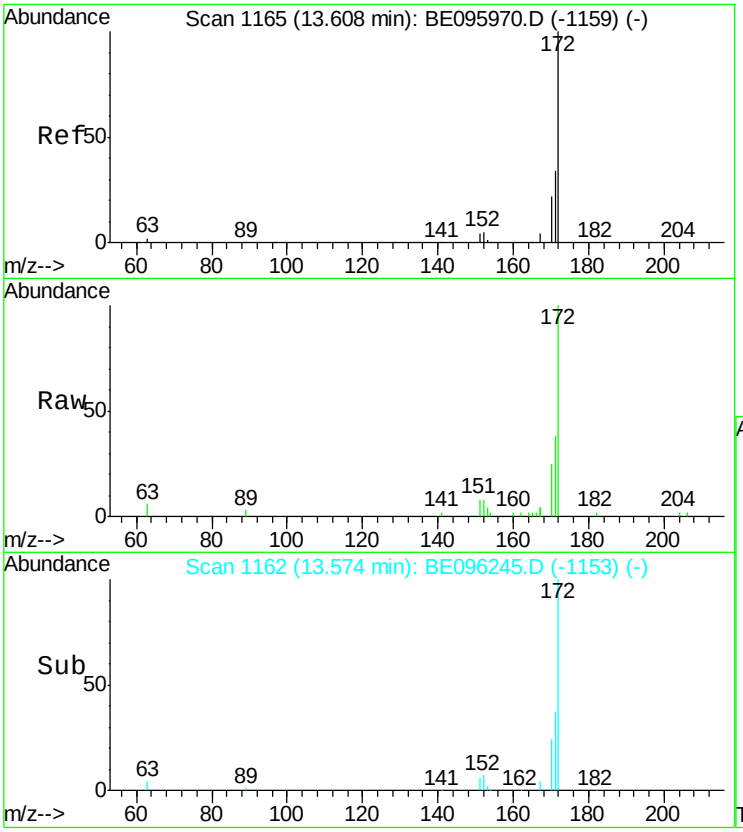


#14
2,4,6-Tribromophenol
Concen: 0.359 ng
RT: 16.41 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BE096245.D
Acq: 1 May 2018 5:08

Tgt Ion:330 Resp: 323

Ion	Ratio	Lower	Upper
330	100		
332	96.0	152.7	229.1#
141	57.3	33.7	50.5#



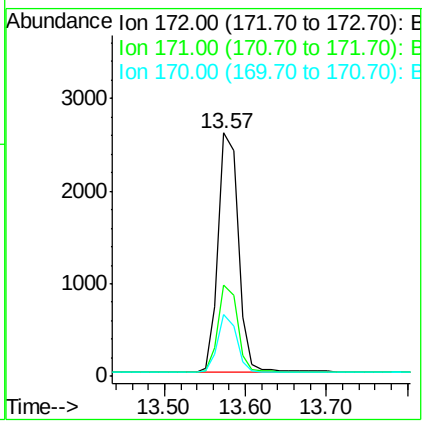


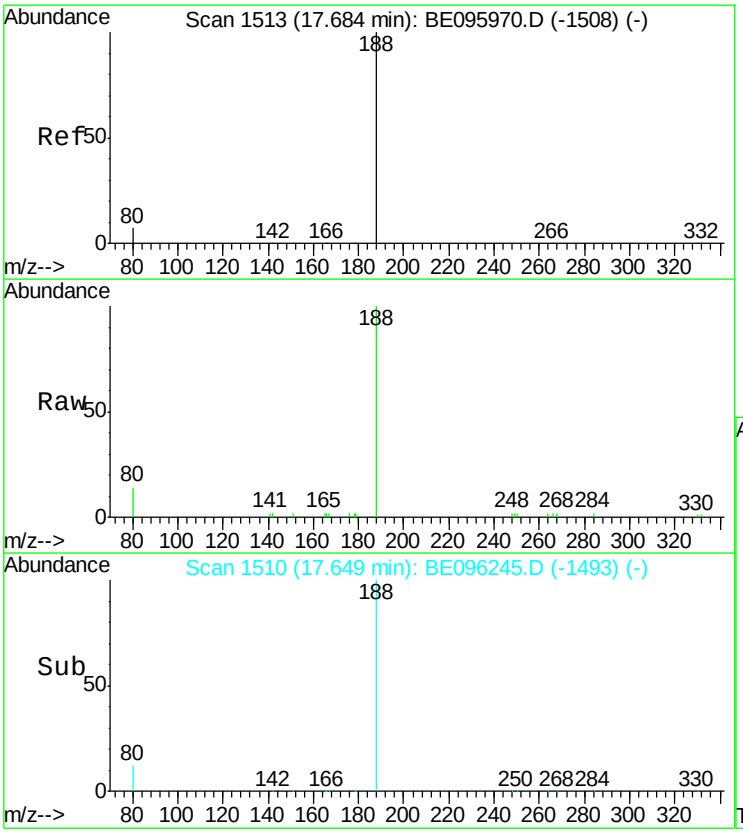
#15
2-Fluorobiphenyl
Concen: 0.569 ng
RT: 13.57 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BE096245.D
Acq: 1 May 2018 5:08

Instrument :
BNA_E
ClientSampleId :
BP-DUP02-20180425

Tgt Ion:172 Resp: 4536

Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.9	44.9
170	25.5	21.8	32.8

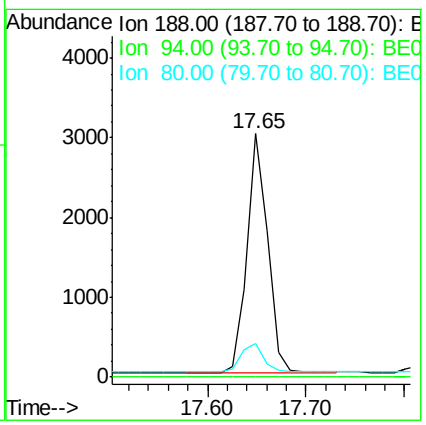


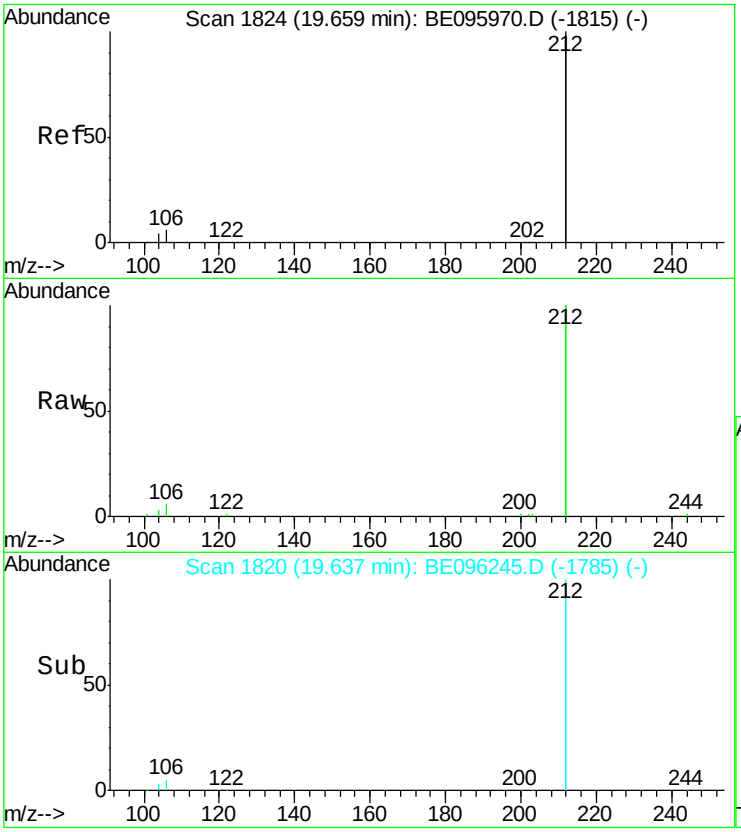


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.65 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BE096245.D
Acq: 1 May 2018 5:08

Tgt Ion:188 Resp: 4383

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	13.9	3.6	5.4#



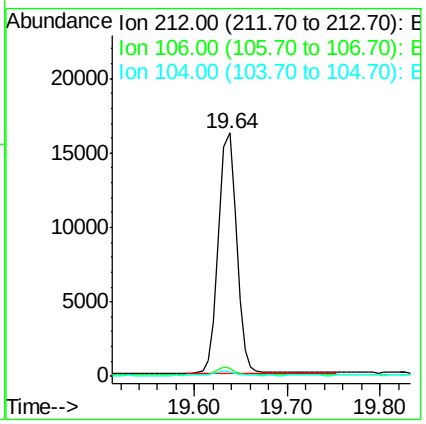


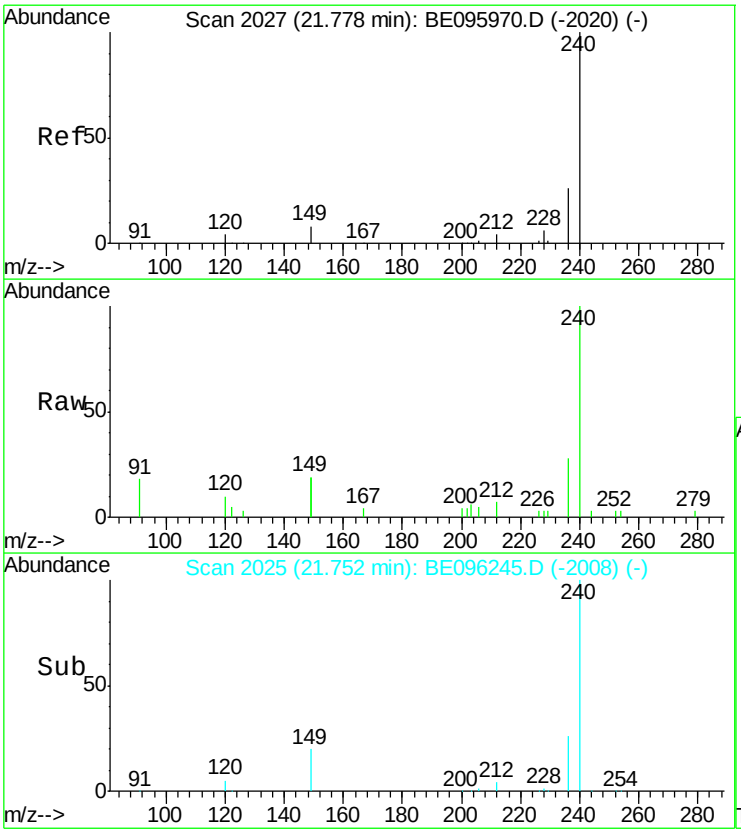
#25
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.64 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BE096245.D
Acq: 1 May 2018 5:08

Instrument :
BNA_E
ClientSampleId :
BP-DUP02-20180425

Tgt Ion:212 Resp: 21835

Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4

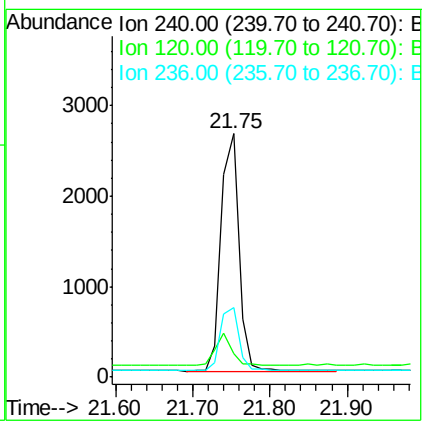


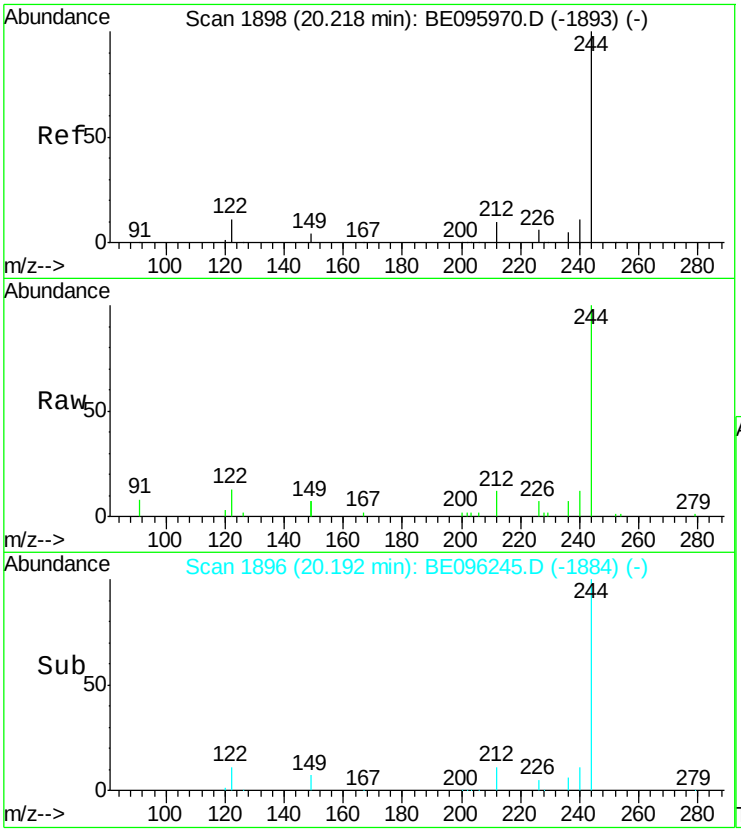


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.75 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BE096245.D
Acq: 1 May 2018 5:08

Tgt Ion:240 Resp: 4253

Ion	Ratio	Lower	Upper
240	100		
120	9.5	5.5	8.3#
236	28.3	20.7	31.1



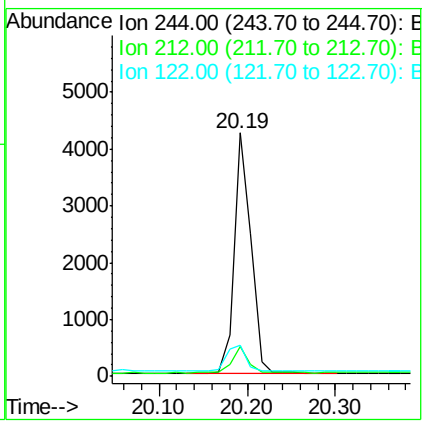


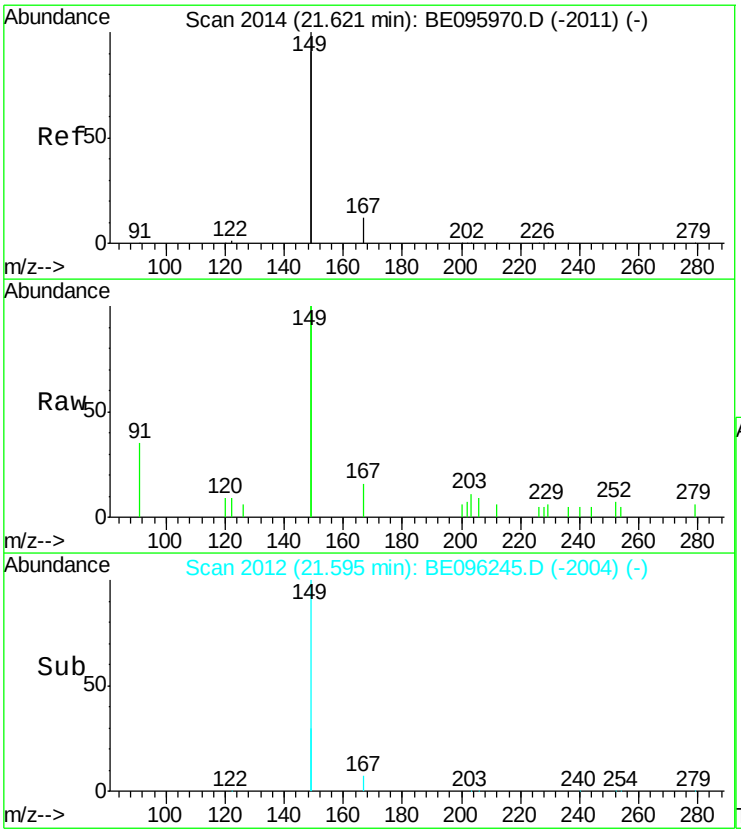
#29
Terphenyl-d14
Concen: 0.590 ng
RT: 20.19 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BE096245.D
Acq: 1 May 2018 5:08

Instrument :
BNA_E
ClientSampleId :
BP-DUP02-20180425

Tgt Ion:244 Resp: 5548

Ion	Ratio	Lower	Upper
244	100		
212	12.0	25.4	38.0#
122	13.0	8.1	12.1#

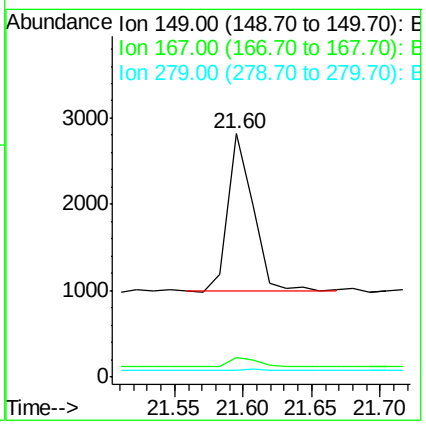


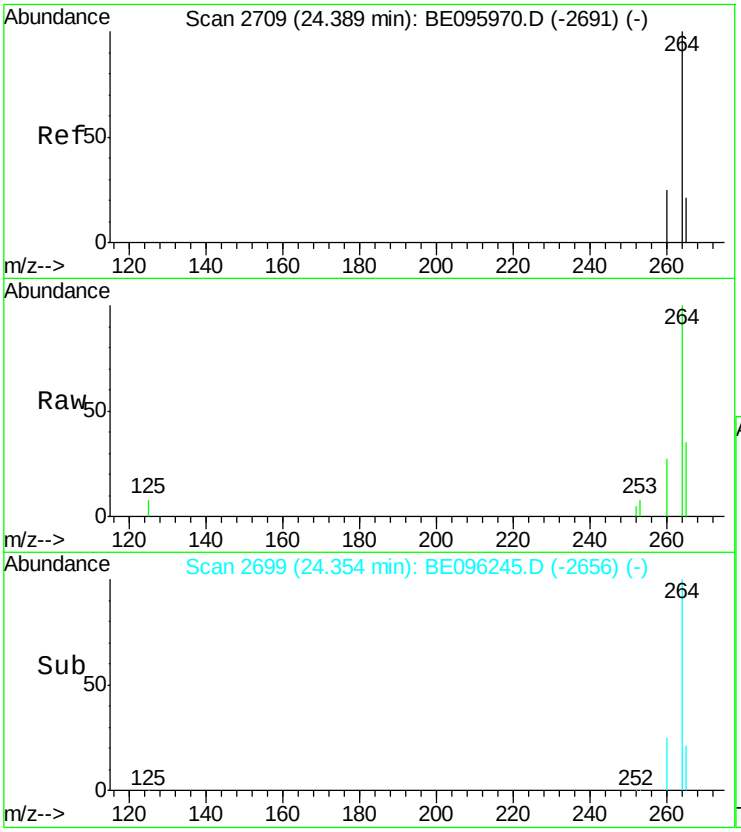


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.066 ng
RT: 21.60 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BE096245.D
Acq: 1 May 2018 5:08

Tgt Ion:149 Resp: 2330

Ion	Ratio	Lower	Upper
149	100		
167	7.9	5.4	8.0
279	2.1	0.7	1.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.35 min Scan# 2699
Delta R.T. 0.00 min
Lab File: BE096245.D
Acq: 1 May 2018 5:08

Instrument :
BNA_E
ClientSampleId :
BP-DUP02-20180425

Tgt Ion:264 Resp: 4099

Ion	Ratio	Lower	Upper
264	100		
260	27.4	20.5	30.7
265	35.4	22.8	34.2#