Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050118\
Data File : BE096272.D
Acq On : 2 May 2018 00:08
Operator : SJ/JU
Sample : J2600-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-HN-MW27I-20180425

Quant Time: May 02 04:05:13 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	906	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	3466	0.40	ng	0.00
13) Acenaphthene-d10	14.95	164	1882	0.40	ng	0.00
19) Phenanthrene-d10	17.65	188	4355	0.40	ng	0.00
27) Chrysene-d12	21.74	240	4276	0.40	ng	0.00
34) Perylene-d12	24.35	264	4152	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.87	112	404	0.14	ng	0.01
5) Phenol-d6	7.53	99	325	0.08	ng	0.02
8) Nitrobenzene-d5	9.54	82	2058	0.51	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	1925	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	306	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	4424	0.55	ng	0.00
25) Fluoranthene-d10	19.64	212	20939	0.35	ng	0.00
29) Terphenyl-d14	20.19	244	5417	0.57	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.60	149	1254	0.035	ng	# 93

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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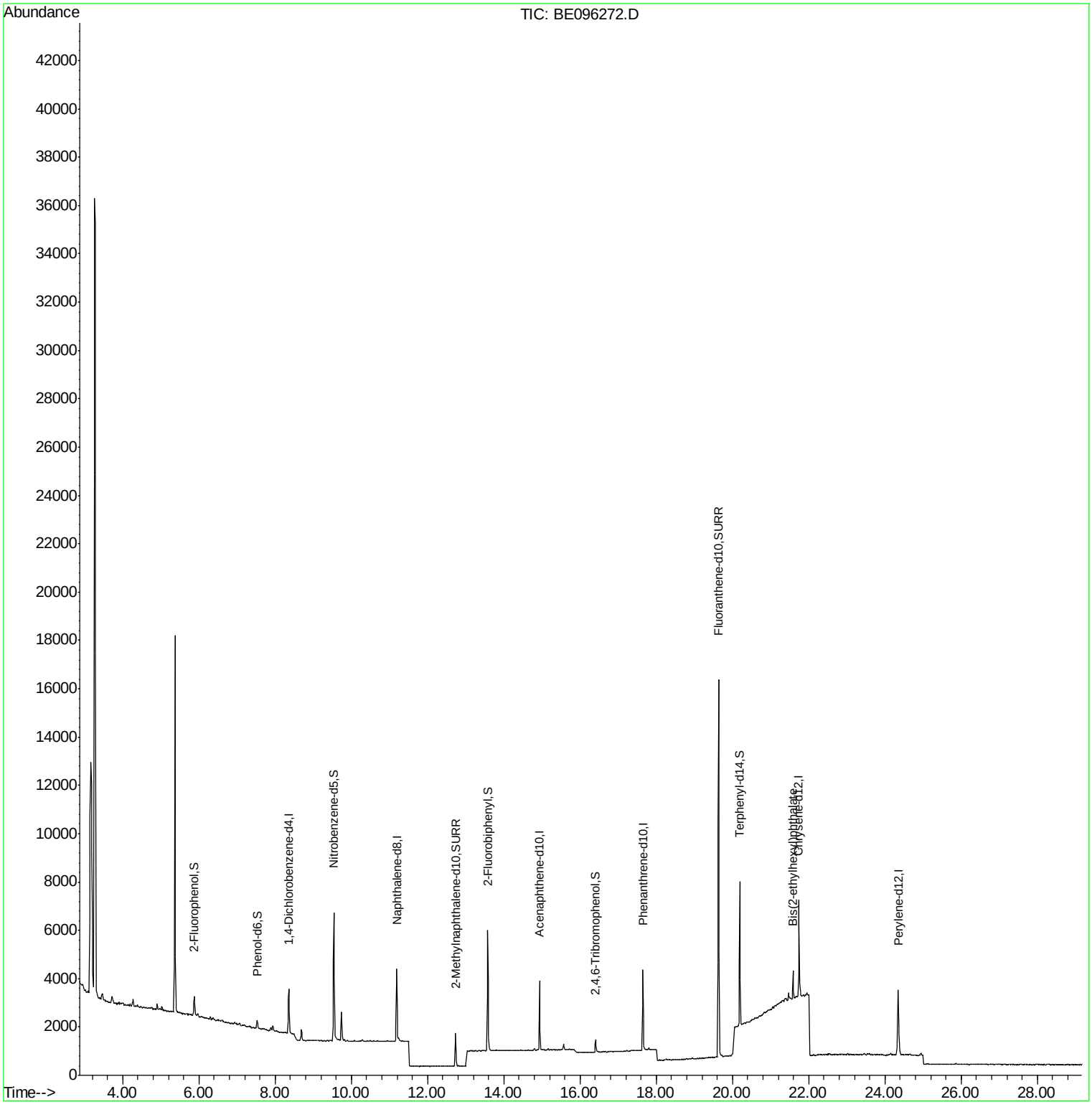
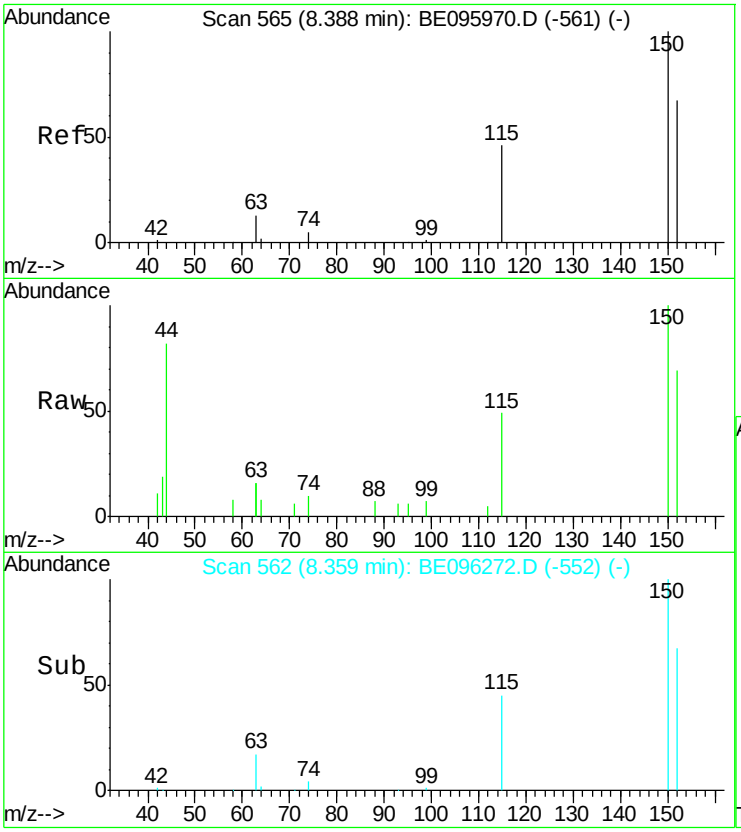


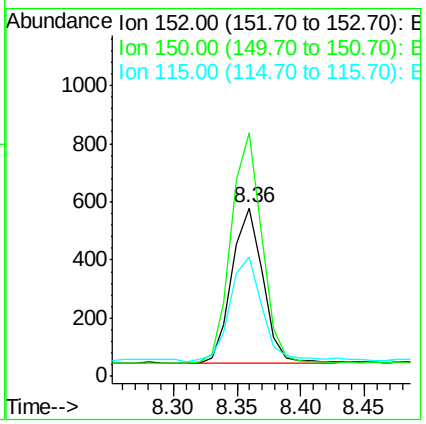


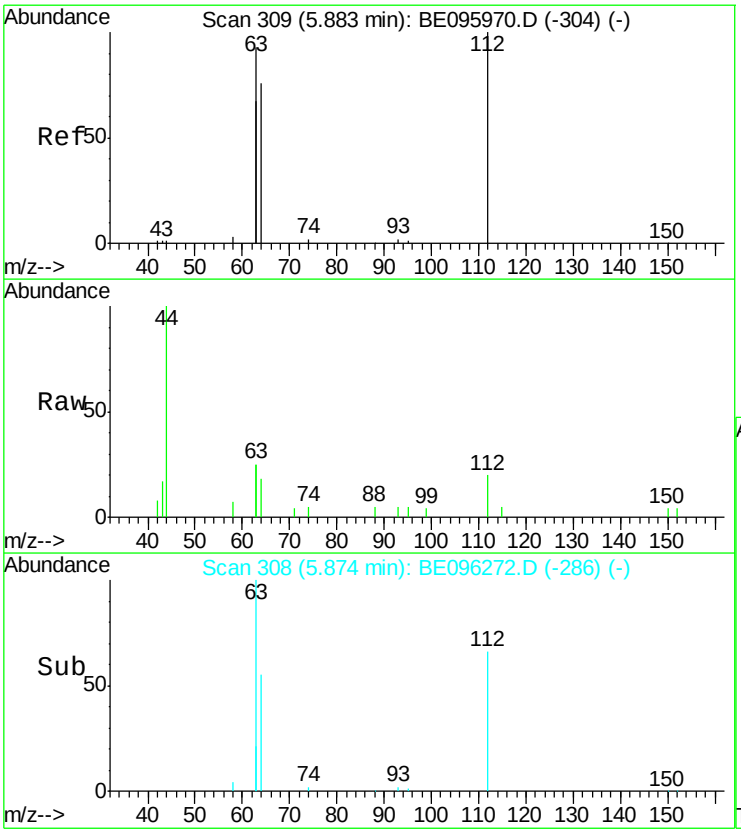
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.36 min Scan# 562
Delta R.T. 0.00 min
Lab File: BE096272.D
Acq: 2 May 2018 00:08

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW27I-20180425

Tgt Ion:152 Resp: 906

Ion	Ratio	Lower	Upper
152	100		
150	144.8	117.2	175.8
115	71.5	57.0	85.6

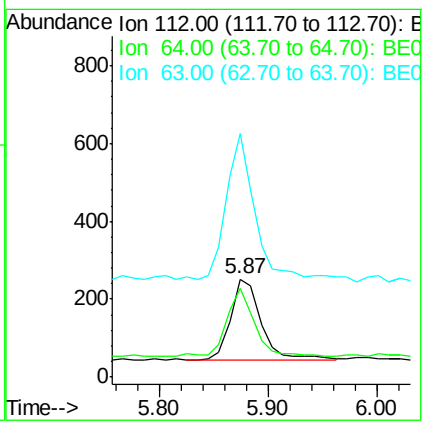


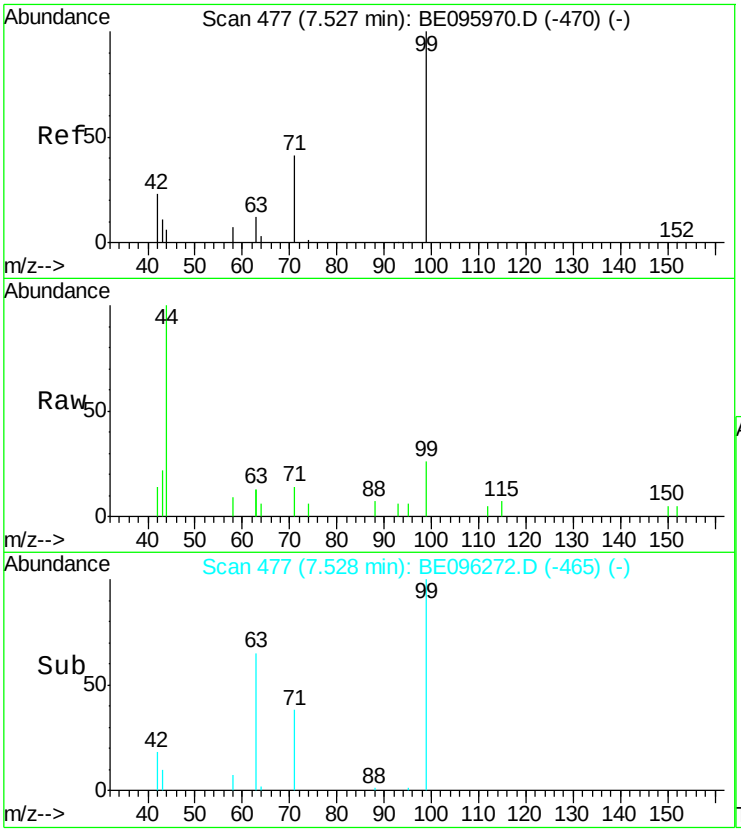


#4
2-Fluorophenol
Concen: 0.144 ng
RT: 5.87 min Scan# 308
Delta R.T. 0.01 min
Lab File: BE096272.D
Acq: 2 May 2018 00:08

Tgt Ion:112 Resp: 404

Ion	Ratio	Lower	Upper
112	100		
64	77.0	60.1	90.1
63	176.5	116.8	175.2#



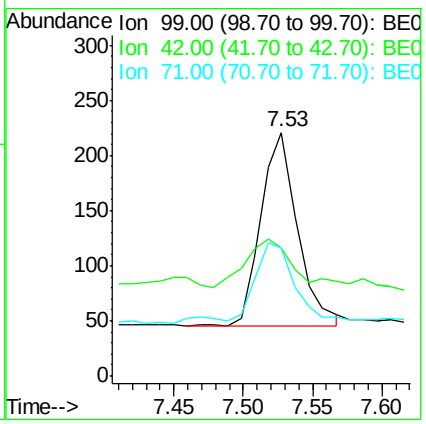


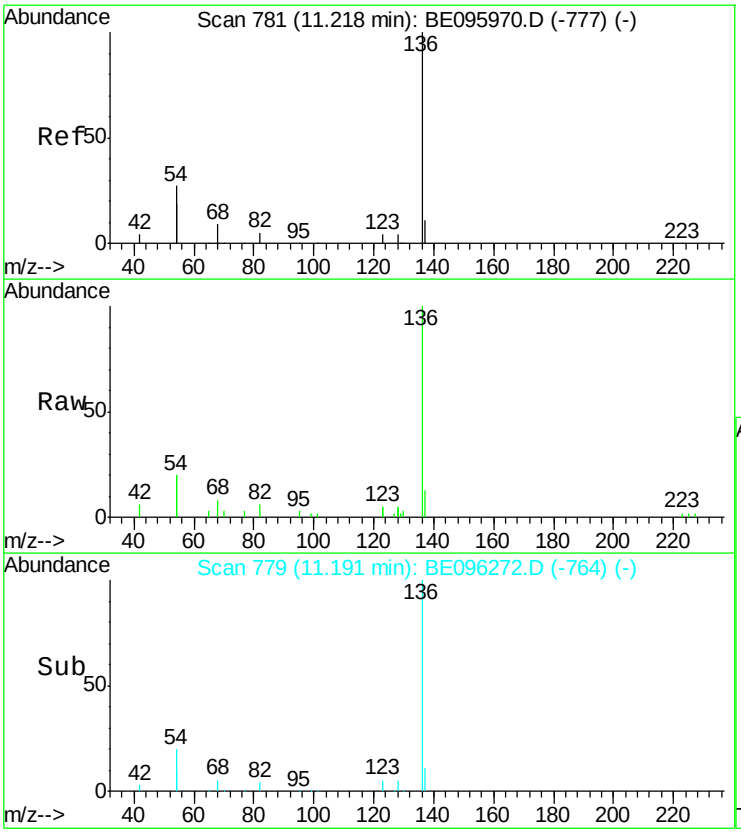
#5
Phenol-d6
Concen: 0.084 ng
RT: 7.53 min Scan# 477
Delta R.T. 0.02 min
Lab File: BE096272.D
Acq: 2 May 2018 00:08

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW27I-20180425

Tgt Ion: 99 Resp: 325

Ion	Ratio	Lower	Upper
99	100		
42	32.0	20.2	30.2#
71	40.9	28.4	42.6

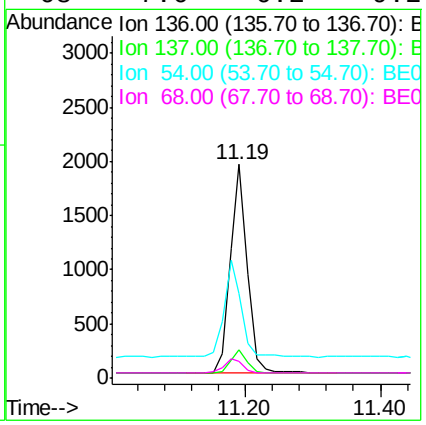


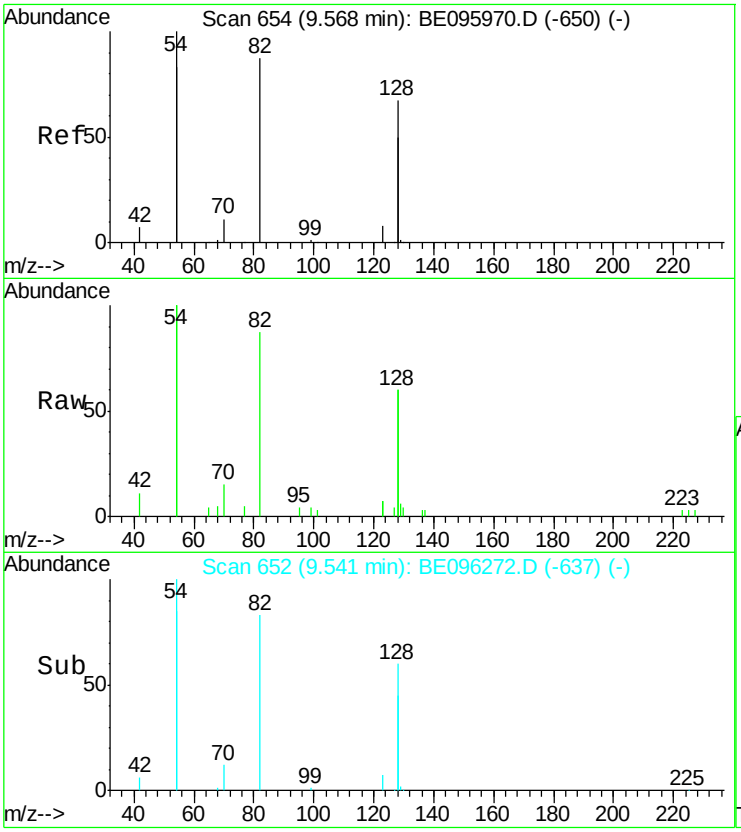


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.00 min
Lab File: BE096272.D
Acq: 2 May 2018 00:08

Tgt Ion:136 Resp: 3466

Ion	Ratio	Lower	Upper
136	100		
137	13.4	9.5	14.3
54	39.4	29.1	43.7
68	7.6	6.2	9.2



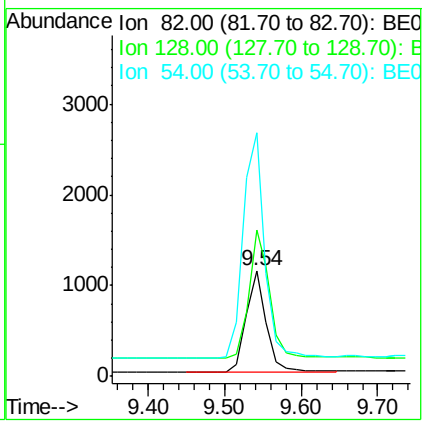


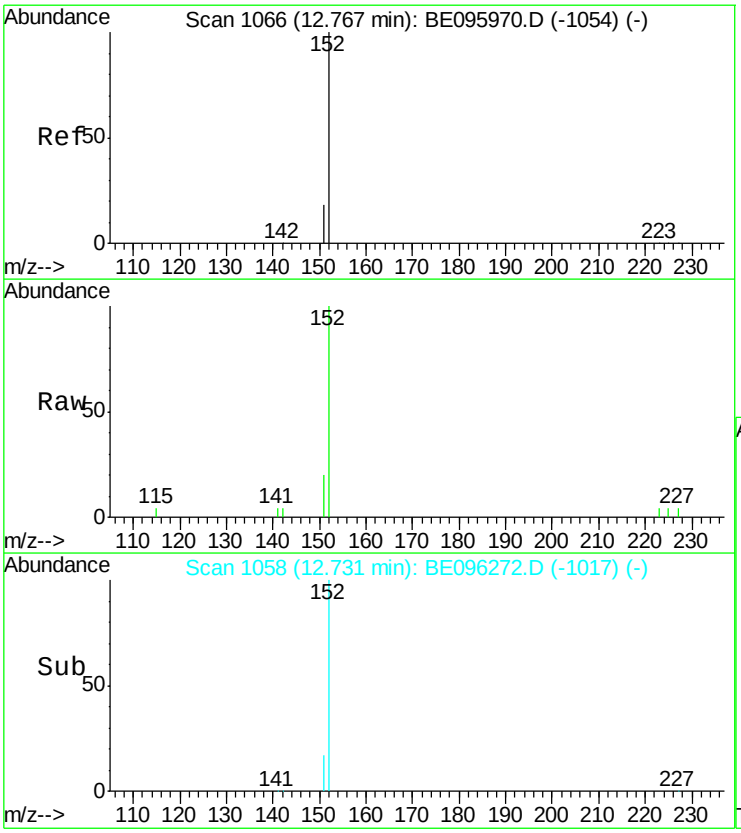
#8
Nitrobenzene-d5
Concen: 0.506 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.00 min
Lab File: BE096272.D
Acq: 2 May 2018 00:08

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW27I-20180425

Tgt Ion: 82 Resp: 2058

Ion	Ratio	Lower	Upper
82	100		
128	138.4	150.0	225.0#
54	230.0	154.2	231.4

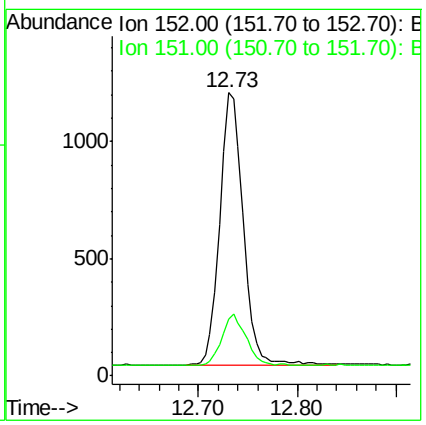


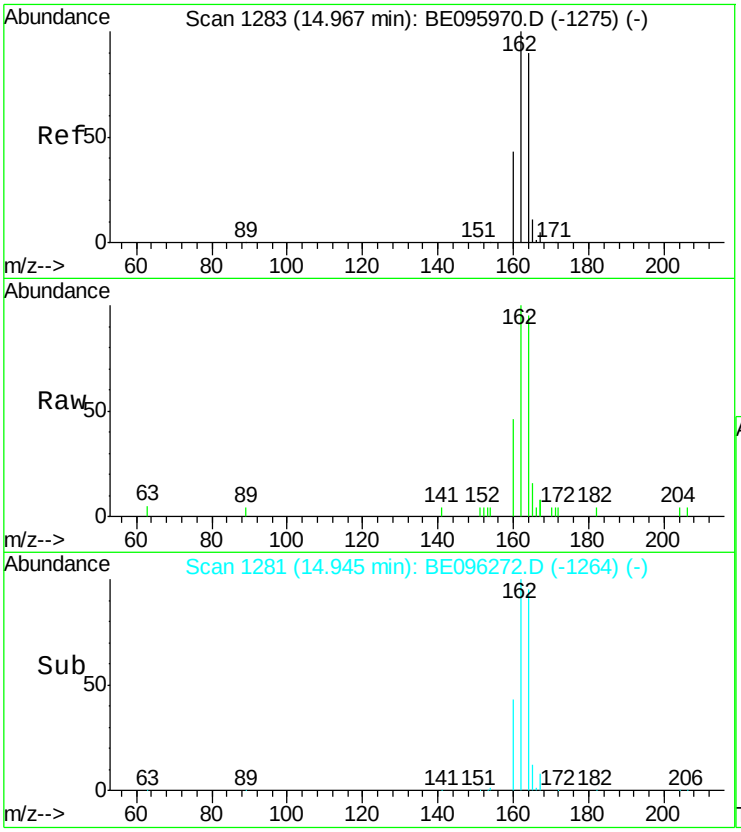


#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.73 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BE096272.D
Acq: 2 May 2018 00:08

Tgt Ion:152 Resp: 1925

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.0



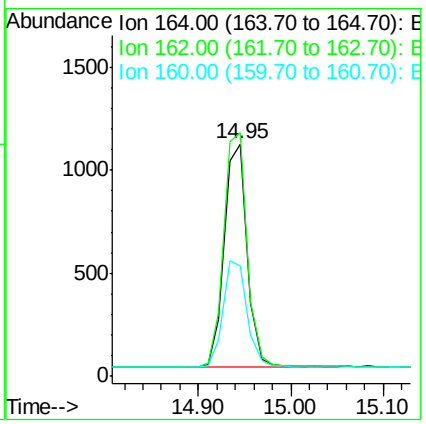


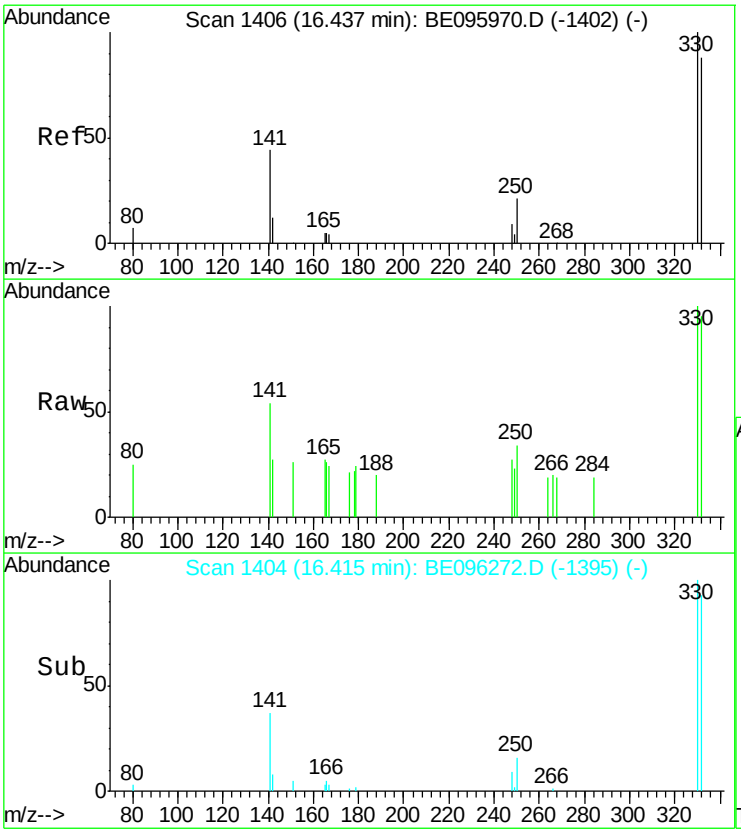
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.95 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BE096272.D
Acq: 2 May 2018 00:08

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW27I-20180425

Tgt Ion:164 Resp: 1882

Ion	Ratio	Lower	Upper
164	100		
162	104.9	83.1	124.7
160	47.9	37.1	55.7

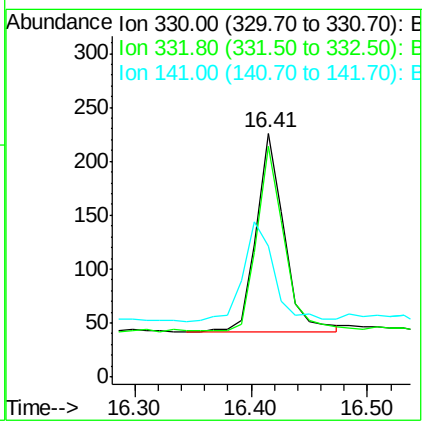


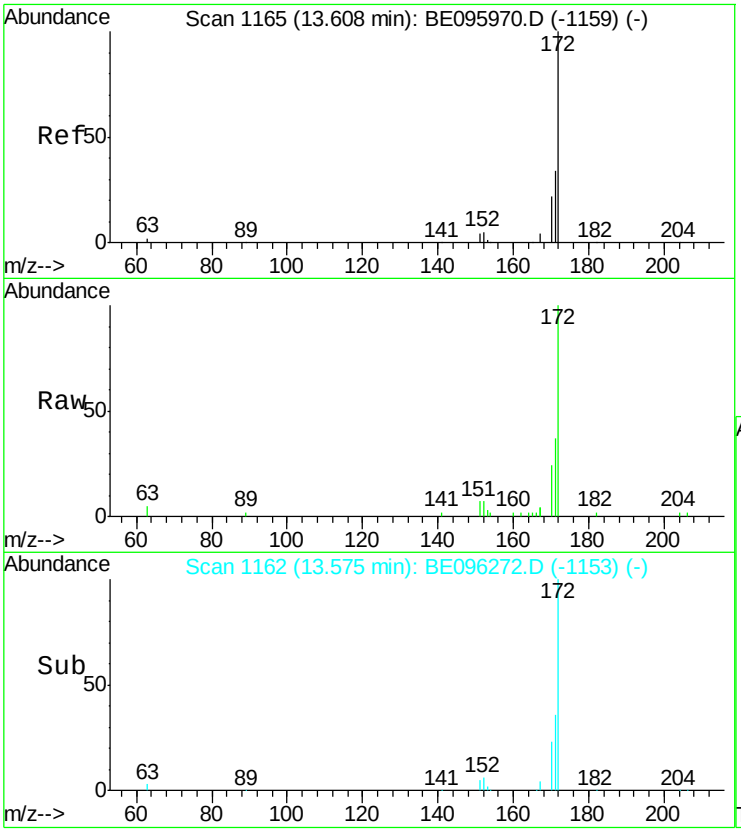


#14
2,4,6-Tribromophenol
Concen: 0.337 ng
RT: 16.41 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BE096272.D
Acq: 2 May 2018 00:08

Tgt Ion:330 Resp: 306

Ion	Ratio	Lower	Upper
330	100		
332	90.2	152.7	229.1#
141	56.9	33.7	50.5#



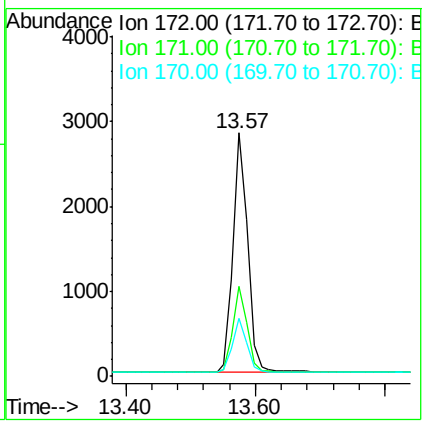


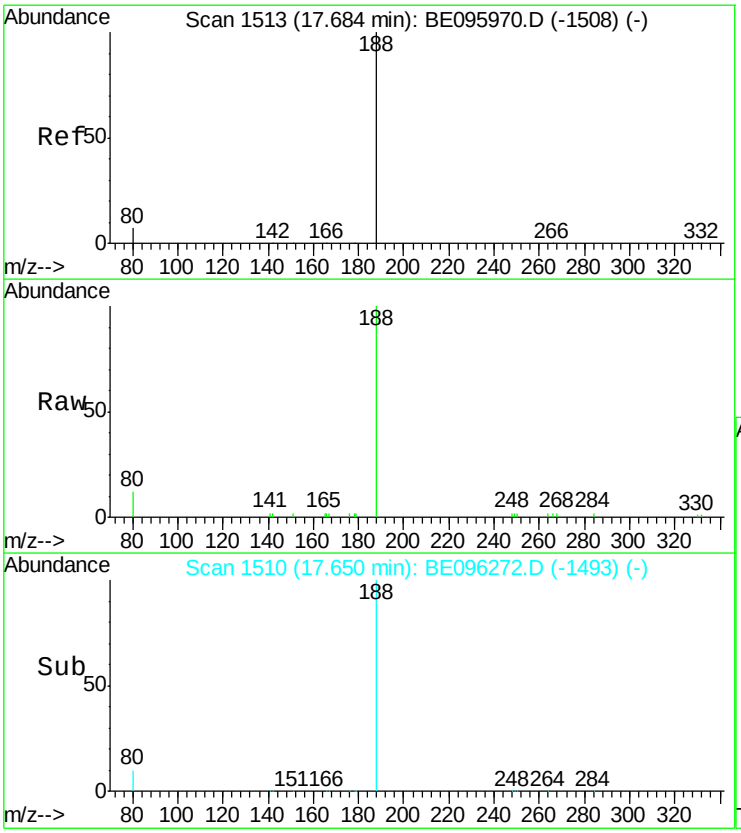
#15
2-Fluorobiphenyl
Concen: 0.549 ng
RT: 13.57 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BE096272.D
Acq: 2 May 2018 00:08

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW27I-20180425

Tgt Ion:172 Resp: 4424

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.9	44.9
170	23.8	21.8	32.8

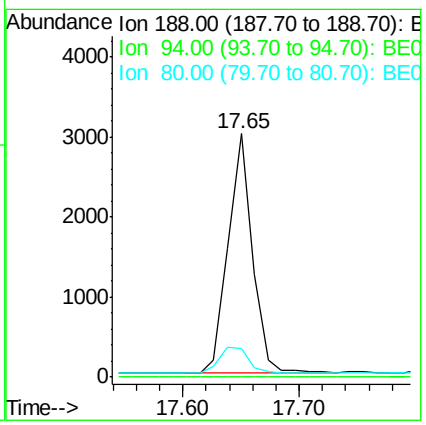


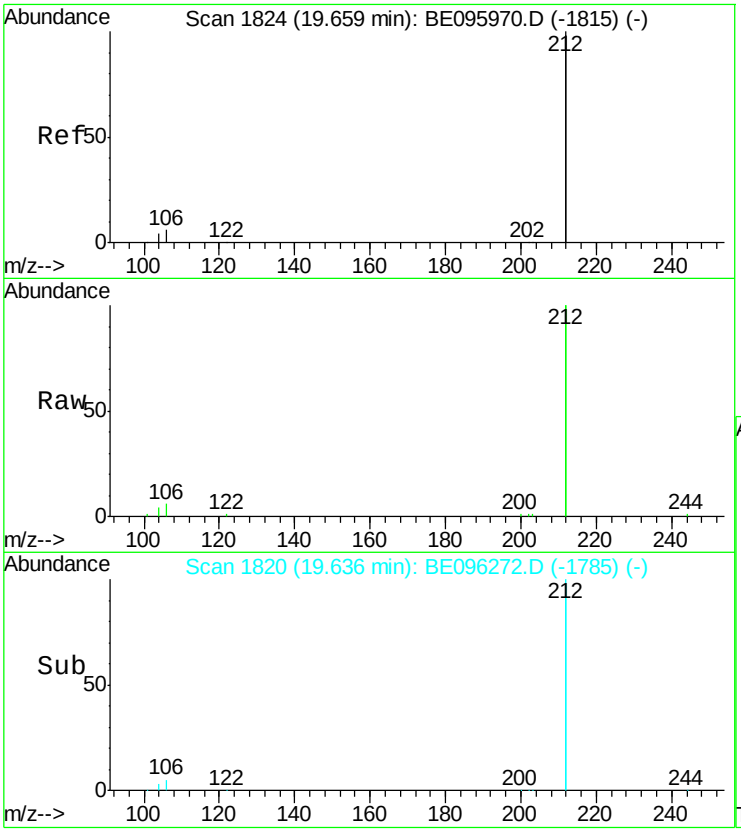


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.65 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BE096272.D
Acq: 2 May 2018 00:08

Tgt Ion:188 Resp: 4355

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	11.7	3.6	5.4#



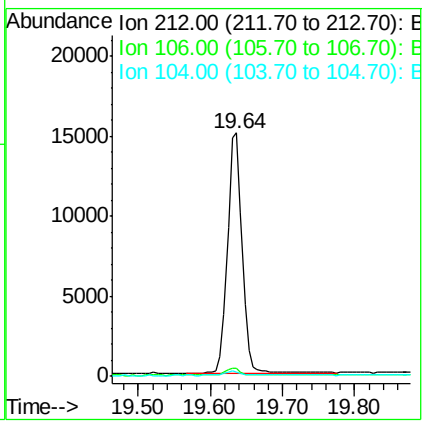


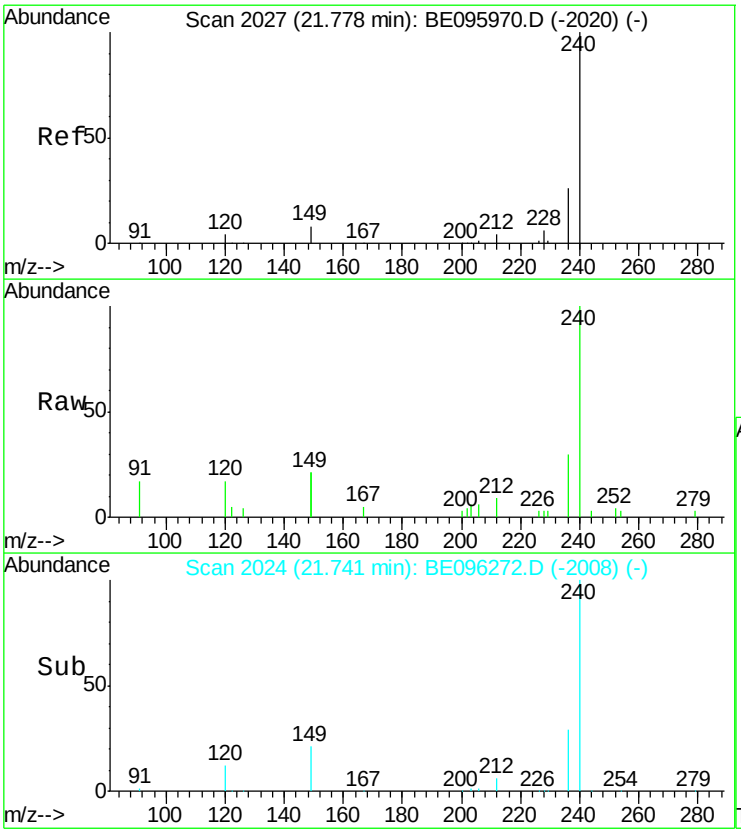
#25
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.64 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BE096272.D
Acq: 2 May 2018 00:08

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW27I-20180425

Tgt Ion:212 Resp: 20939

Ion	Ratio	Lower	Upper
212	100		
106	3.0	2.8	4.2
104	1.7	1.6	2.4

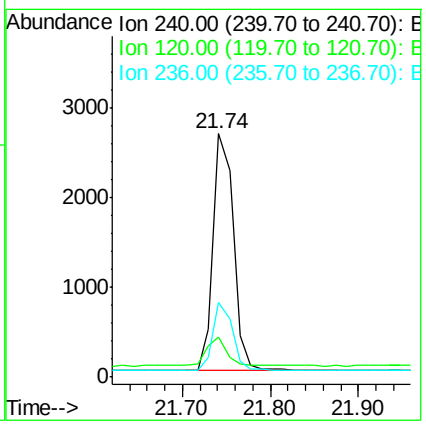


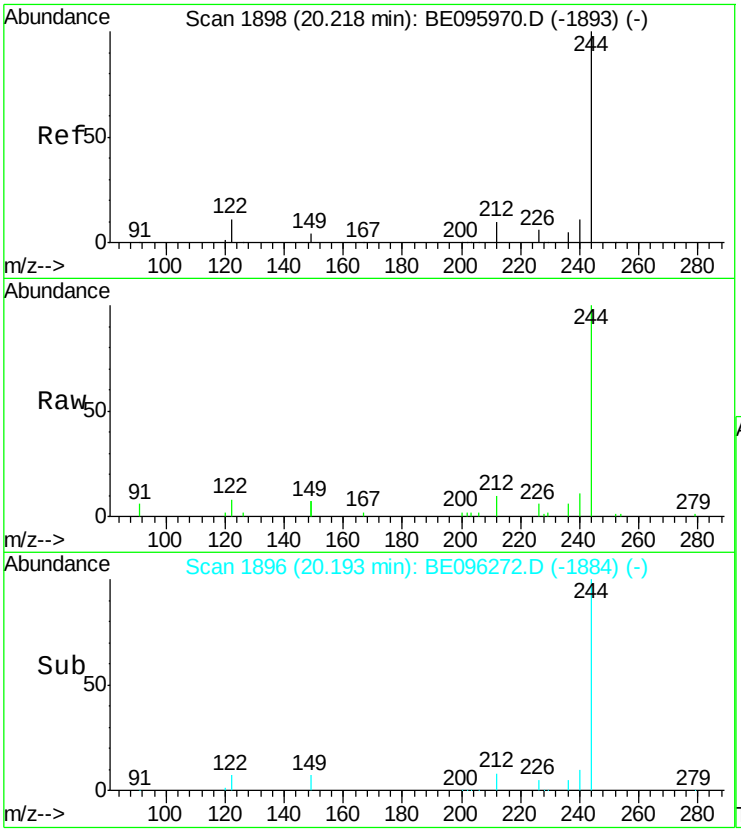


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.74 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BE096272.D
Acq: 2 May 2018 00:08

Tgt Ion:240 Resp: 4276

Ion	Ratio	Lower	Upper
240	100		
120	16.6	5.5	8.3#
236	30.5	20.7	31.1



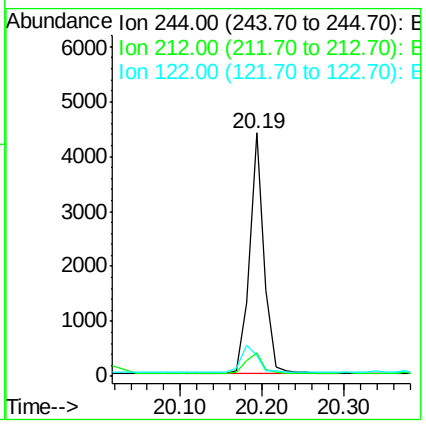


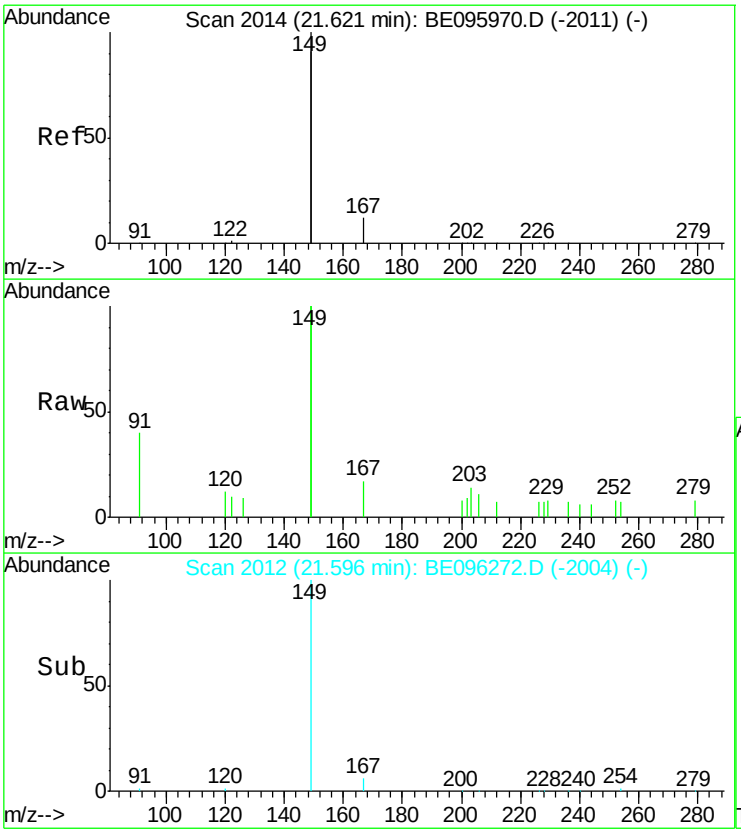
#29
Terphenyl-d14
Concen: 0.573 ng
RT: 20.19 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BE096272.D
Acq: 2 May 2018 00:08

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW27I-20180425

Tgt Ion:244 Resp: 5417

Ion	Ratio	Lower	Upper
244	100		
212	9.6	25.4	38.0#
122	8.4	8.1	12.1

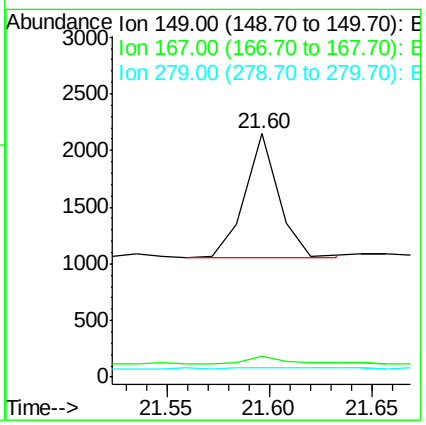


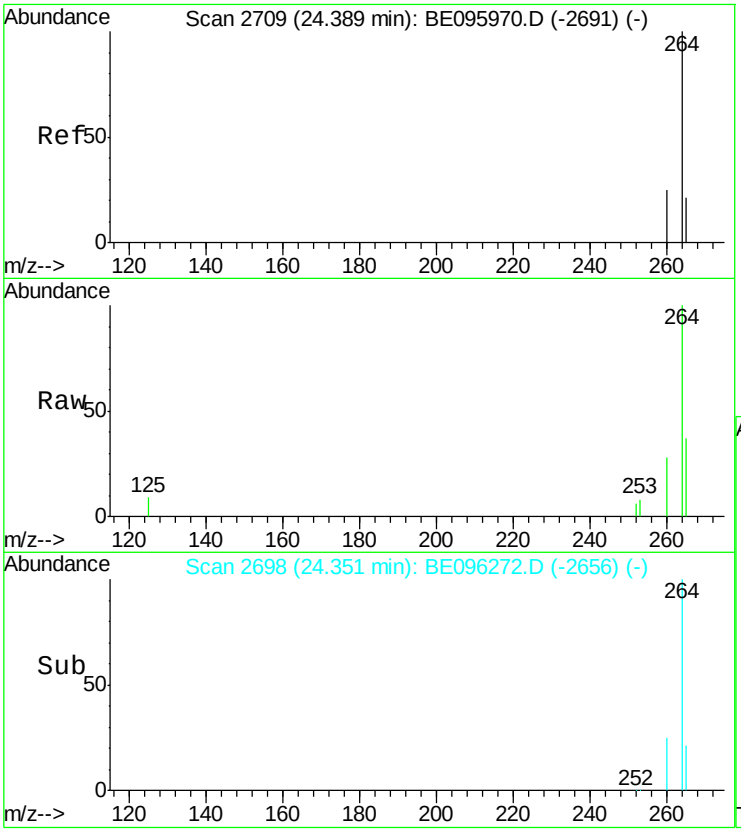


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.035 ng
RT: 21.60 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BE096272.D
Acq: 2 May 2018 00:08

Tgt Ion:149 Resp: 1254

Ion	Ratio	Lower	Upper
149	100		
167	9.3	5.4	8.0#
279	3.4	0.7	1.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.35 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BE096272.D
Acq: 2 May 2018 00:08

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW27I-20180425

Tgt Ion:264 Resp: 4152

Ion	Ratio	Lower	Upper
264	100		
260	27.7	20.5	30.7
265	36.7	22.8	34.2#