Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
Data File : BE099963.D
Acq On : 12 Jun 2019 19:13
Operator : JU/SJ
Sample : K3280-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-HN-MW27I-20190608

Quant Time: Jun 13 05:15:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	938	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3342	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2550	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	7331	0.40	ng	0.00
27) Chrysene-d12	21.39	240	10192	0.40	ng	-0.01
34) Perylene-d12	23.92	264	11318	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	357	0.14	ng	0.01
5) Phenol-d6	6.97	99	290	0.09	ng	0.00
8) Nitrobenzene-d5	8.98	82	1180	0.37	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	2042	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	549	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4306	0.45	ng	-0.01
25) Fluoranthene-d10	19.25	212	40055	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	10889	0.59	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	5327	0.122	ng	100

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

Quantitation Report (QT Reviewed)

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Data File : BE099963.D
Acq On : 12 Jun 2019 19:13
Operator : JU/SJ
Sample : K3280-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW27I-20190608

Quant Time: Jun 13 05:15:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
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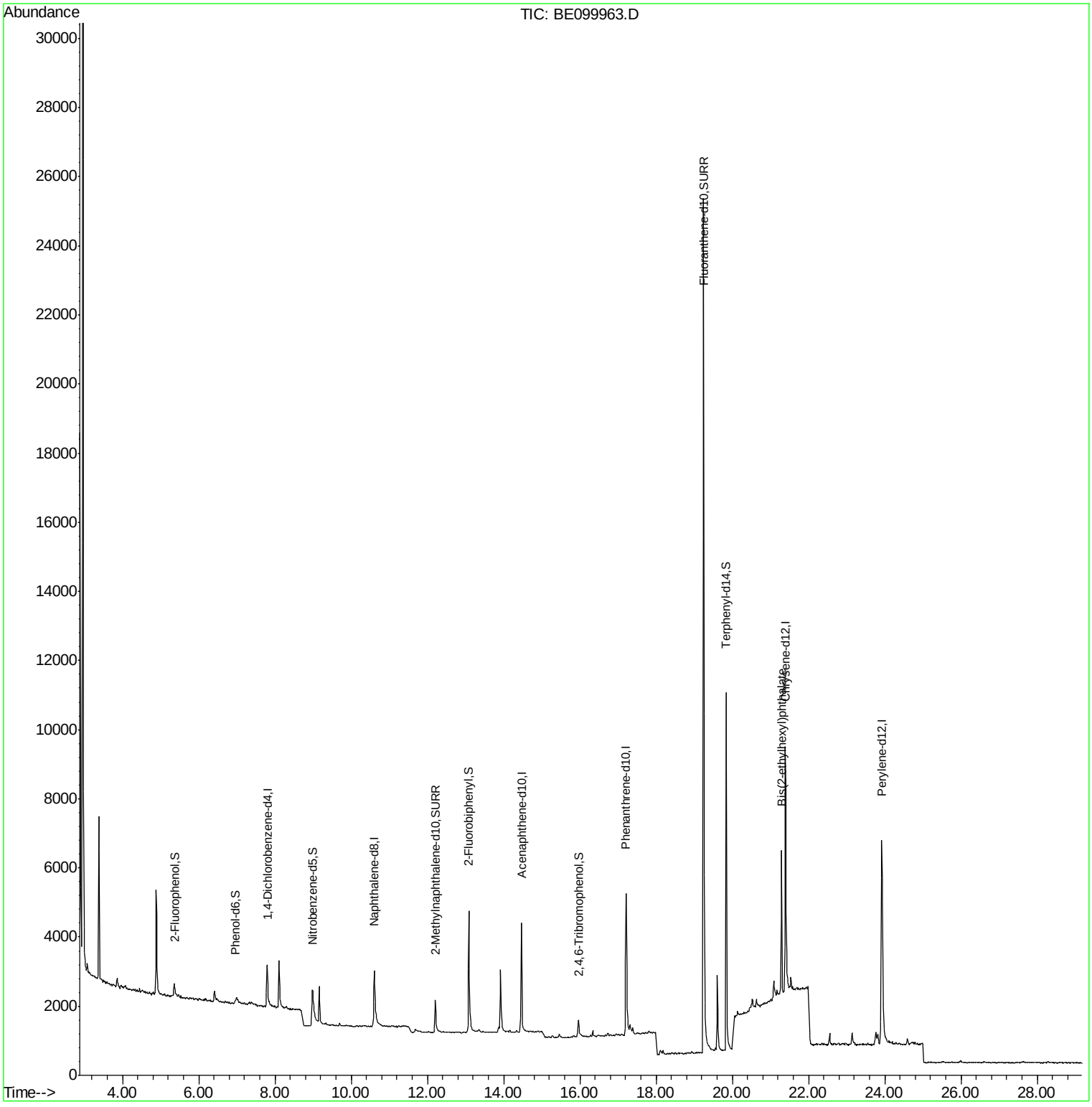
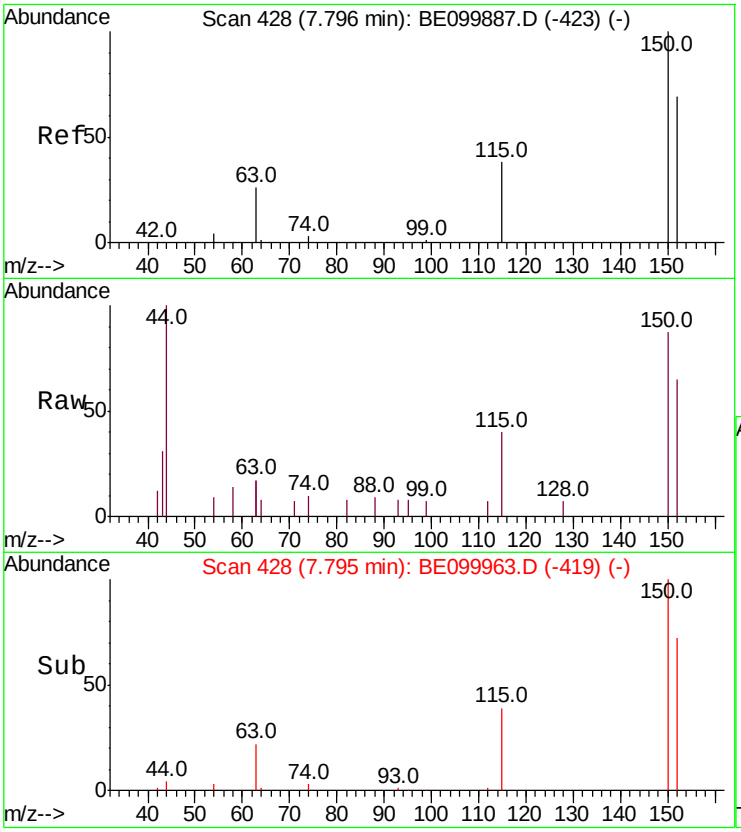


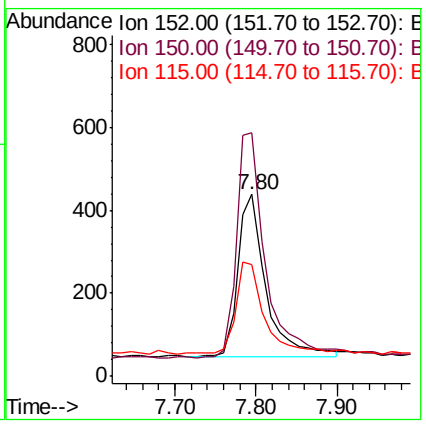


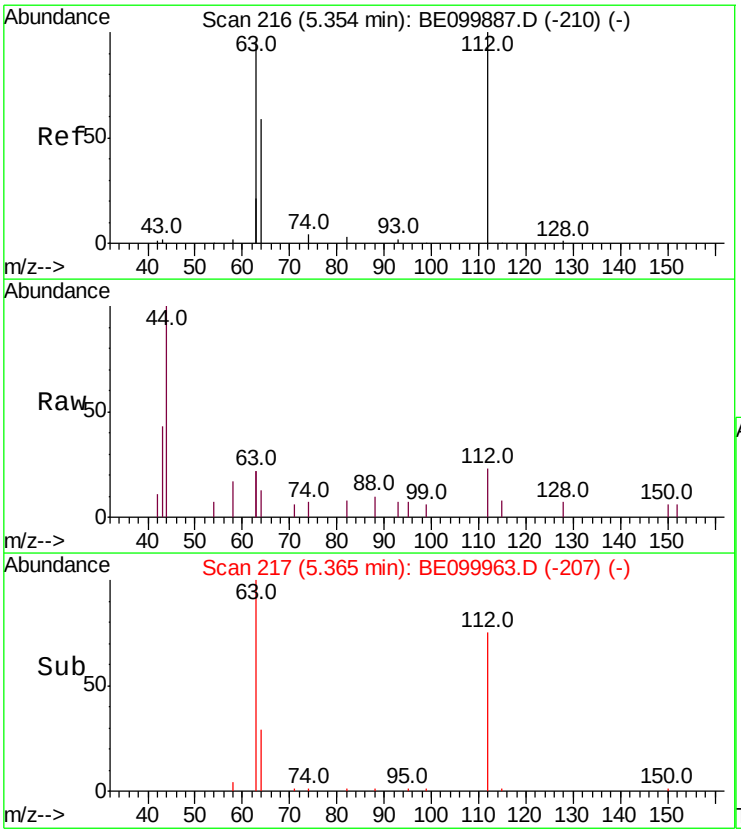
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099963.D
Acq: 12 Jun 2019 19:13

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW27I-20190608

Tgt Ion:152 Resp: 938

Ion	Ratio	Lower	Upper
152	100		
150	133.7	111.0	166.6
115	61.0	50.7	76.1

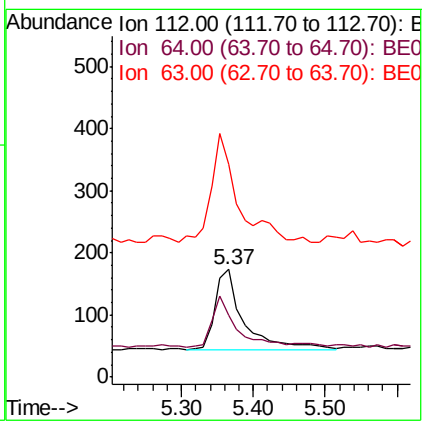


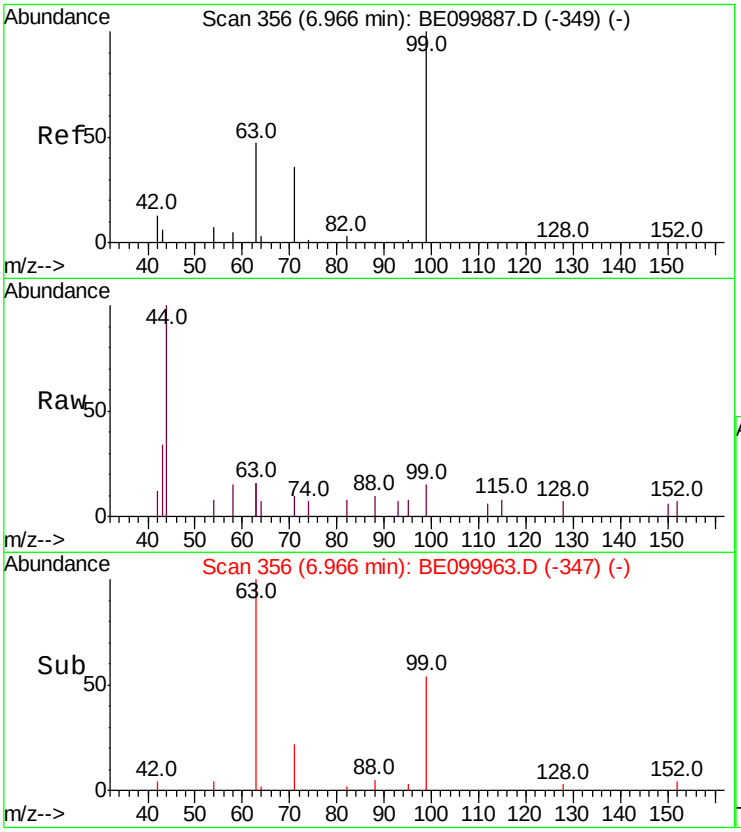


#4
2-Fluorophenol
Concen: 0.141 ng
RT: 5.37 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE099963.D
Acq: 12 Jun 2019 19:13

Tgt Ion:112 Resp: 357

Ion	Ratio	Lower	Upper
112	100		
64	58.0	44.1	66.1
63	132.5	87.8	131.6#



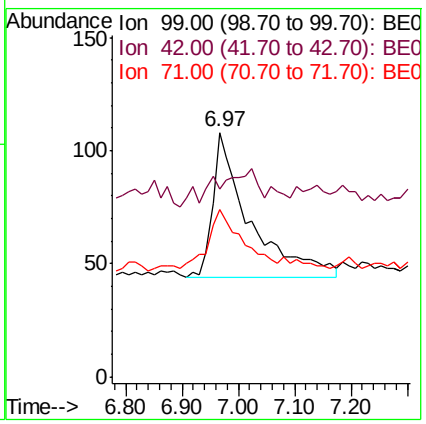


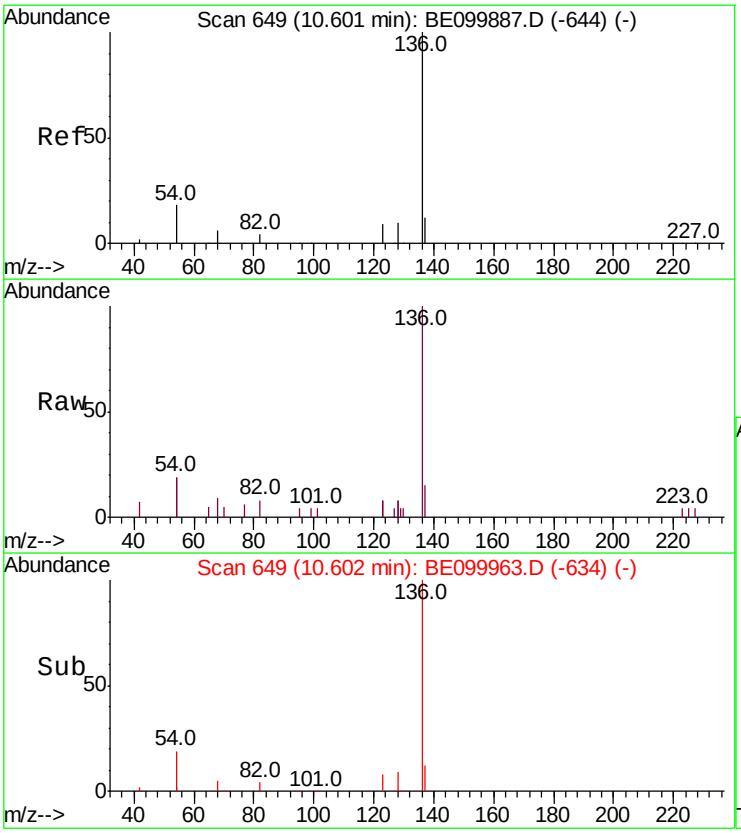
#5
Phenol-d6
Concen: 0.089 ng
RT: 6.97 min Scan# 356
Delta R.T. -0.00 min
Lab File: BE099963.D
Acq: 12 Jun 2019 19:13

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW27I-20190608

Tgt Ion: 99 Resp: 290

Ion	Ratio	Lower	Upper
99	100		
42	10.7	15.9	23.9#
71	36.2	34.6	52.0

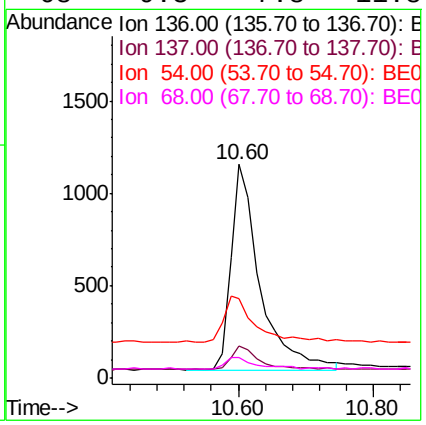


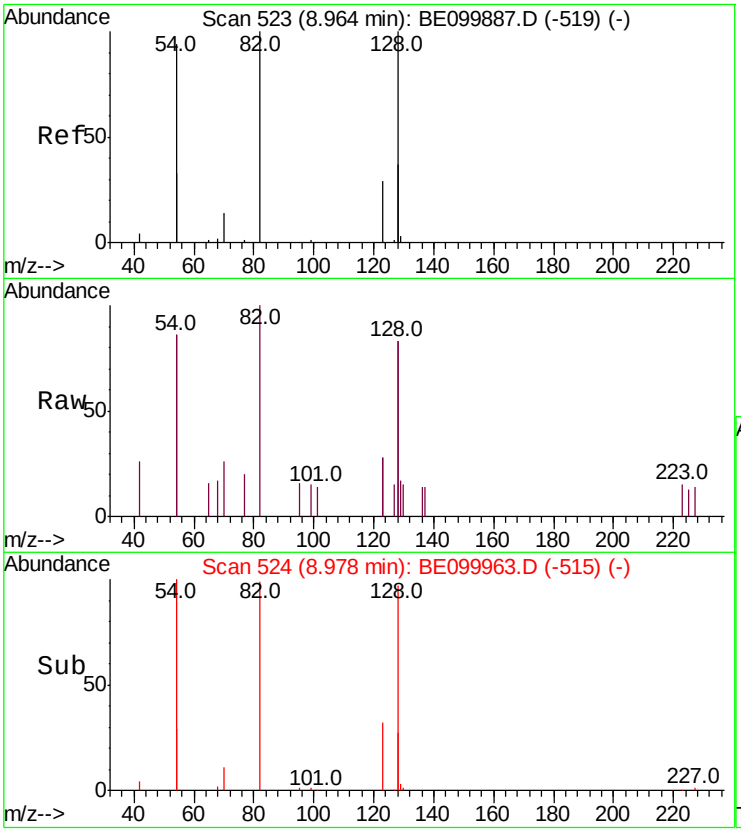


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.00 min
Lab File: BE099963.D
Acq: 12 Jun 2019 19:13

Tgt Ion:136 Resp: 3342

Ion	Ratio	Lower	Upper
136	100		
137	15.1	12.3	18.5
54	37.3	28.2	42.4
68	9.3	7.8	11.8



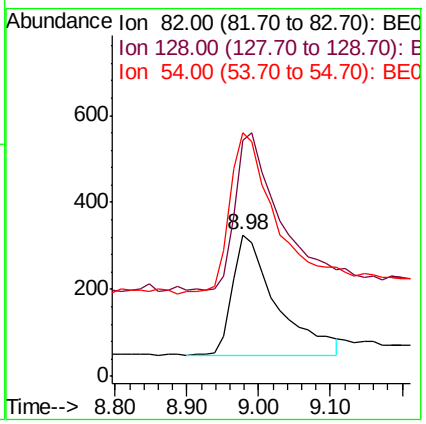


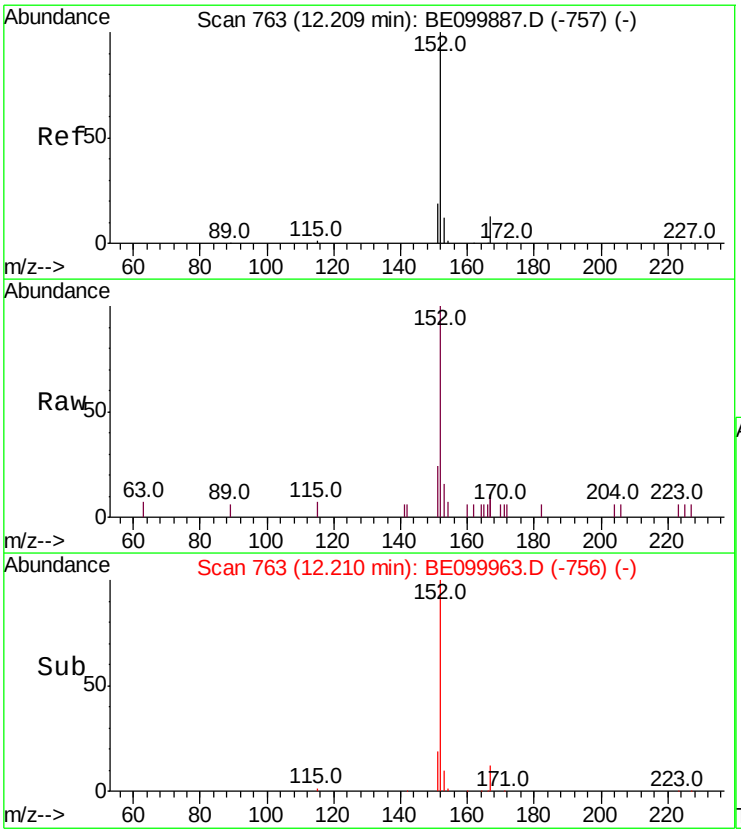
#8
Nitrobenzene-d5
Concen: 0.373 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE099963.D
Acq: 12 Jun 2019 19:13

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW27I-20190608

Tgt Ion: 82 Resp: 1180

Ion	Ratio	Lower	Upper
82	100		
128	166.3	137.3	205.9
54	171.8	129.7	194.5

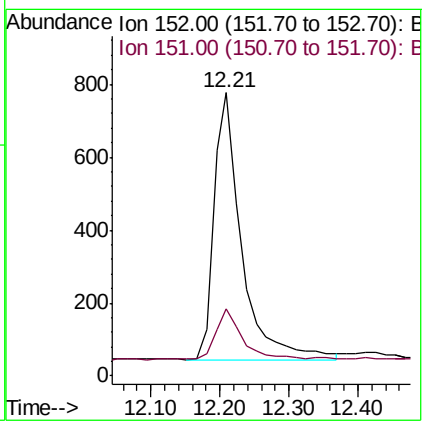


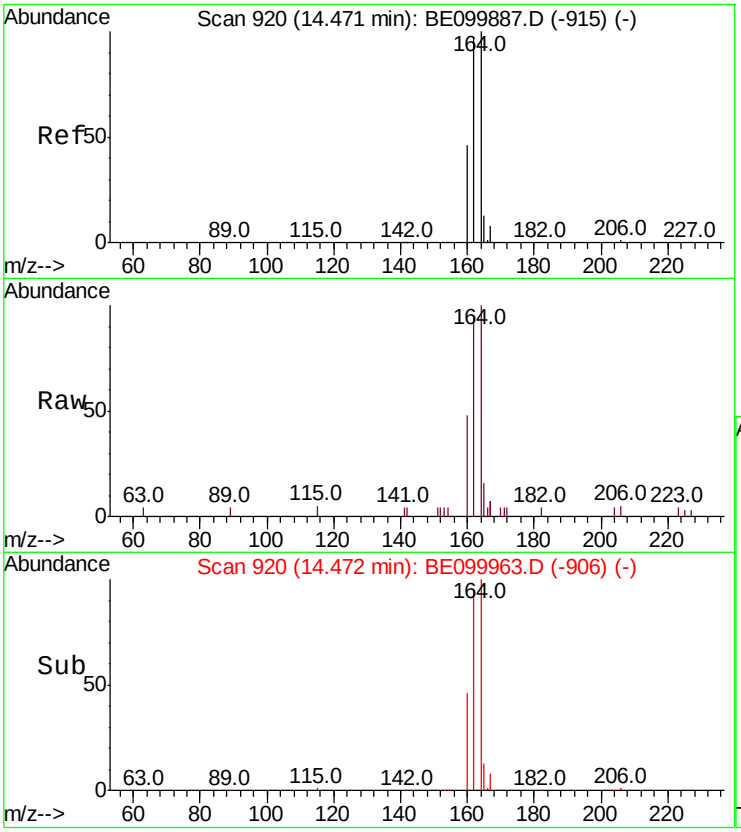


#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE099963.D
Acq: 12 Jun 2019 19:13

Tgt Ion:152 Resp: 2042

Ion	Ratio	Lower	Upper
152	100		
151	18.3	15.2	22.8



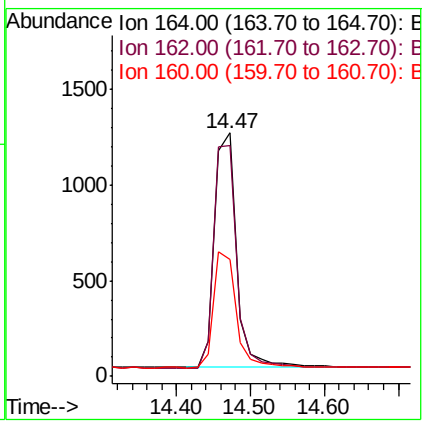


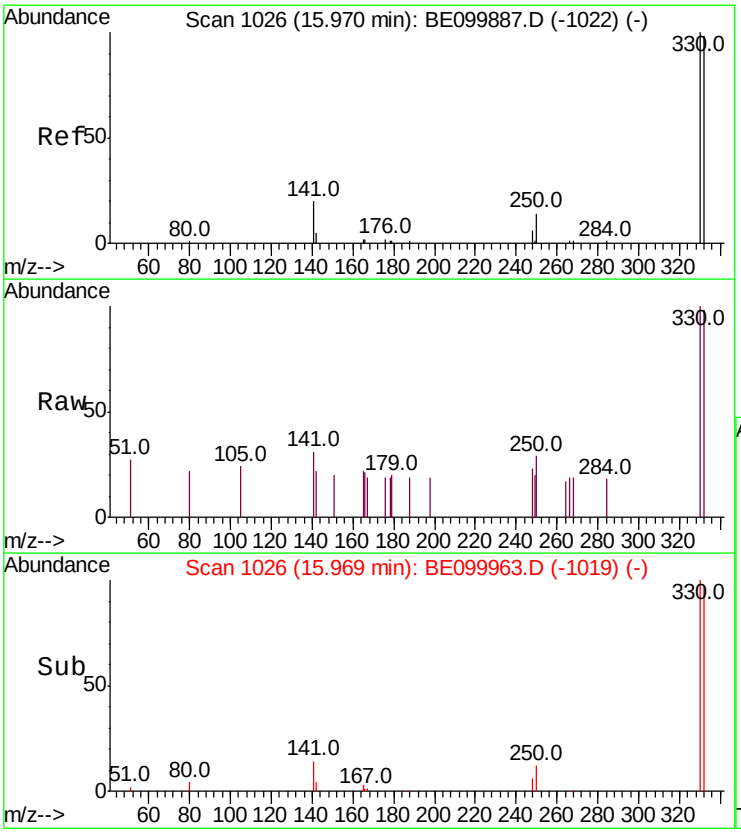
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099963.D
Acq: 12 Jun 2019 19:13

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW27I-20190608

Tgt Ion:164 Resp: 2550

Ion	Ratio	Lower	Upper
164	100		
162	94.6	77.8	116.8
160	48.2	38.2	57.4

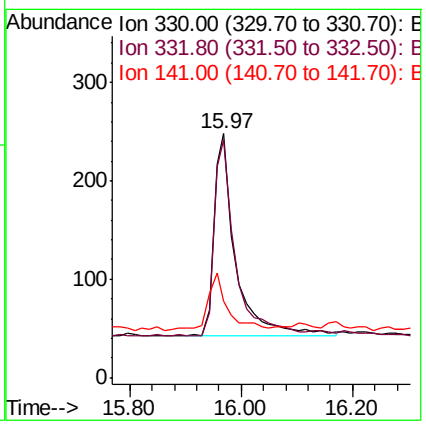


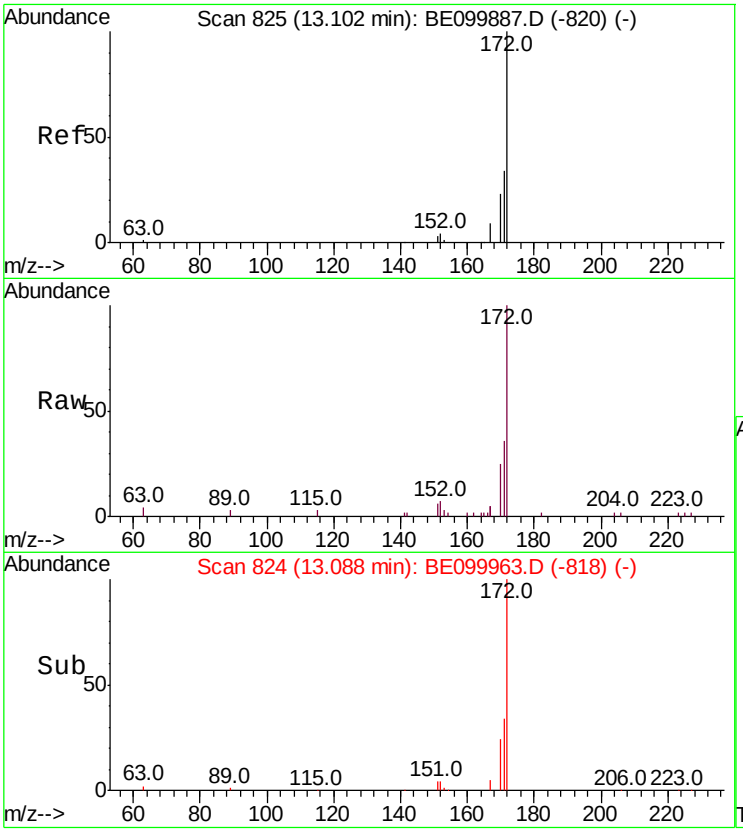


#14
2,4,6-Tribromophenol
Concen: 0.291 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE099963.D
Acq: 12 Jun 2019 19:13

Tgt Ion:330 Resp: 549

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.7	115.1
141	22.4	21.0	31.6



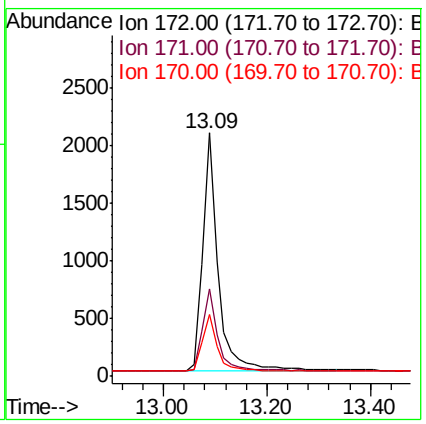


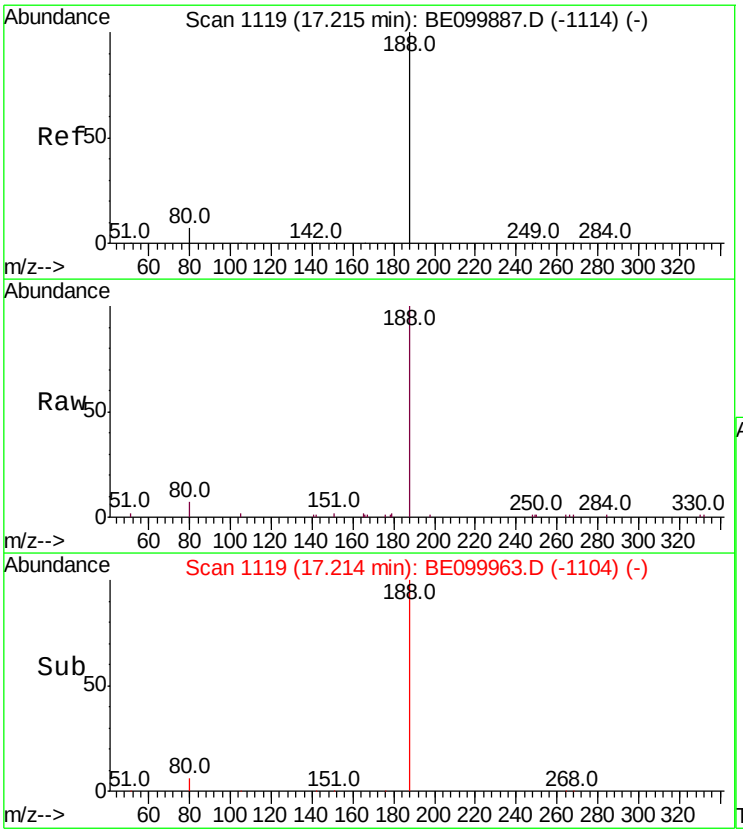
#15
2-Fluorobiphenyl
Concen: 0.445 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE099963.D
Acq: 12 Jun 2019 19:13

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW27I-20190608

Tgt Ion:172 Resp: 4306

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.2	43.8
170	25.3	21.2	31.8

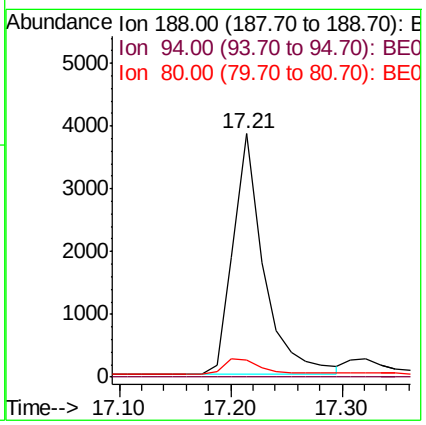


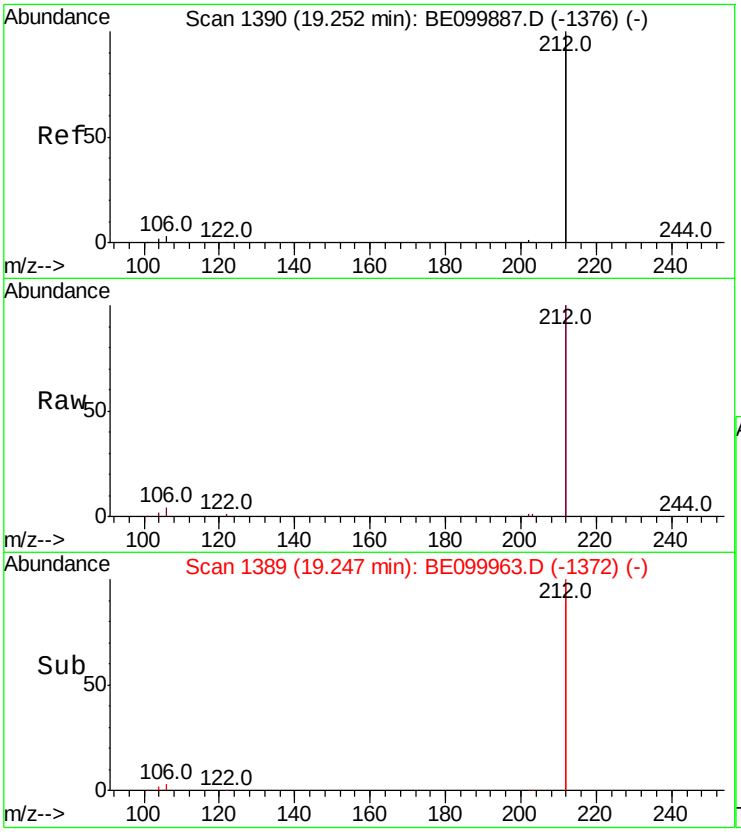


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099963.D
Acq: 12 Jun 2019 19:13

Tgt Ion:188 Resp: 7331

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.0	6.4	9.6



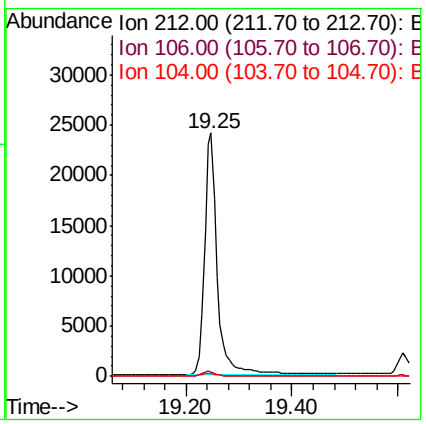


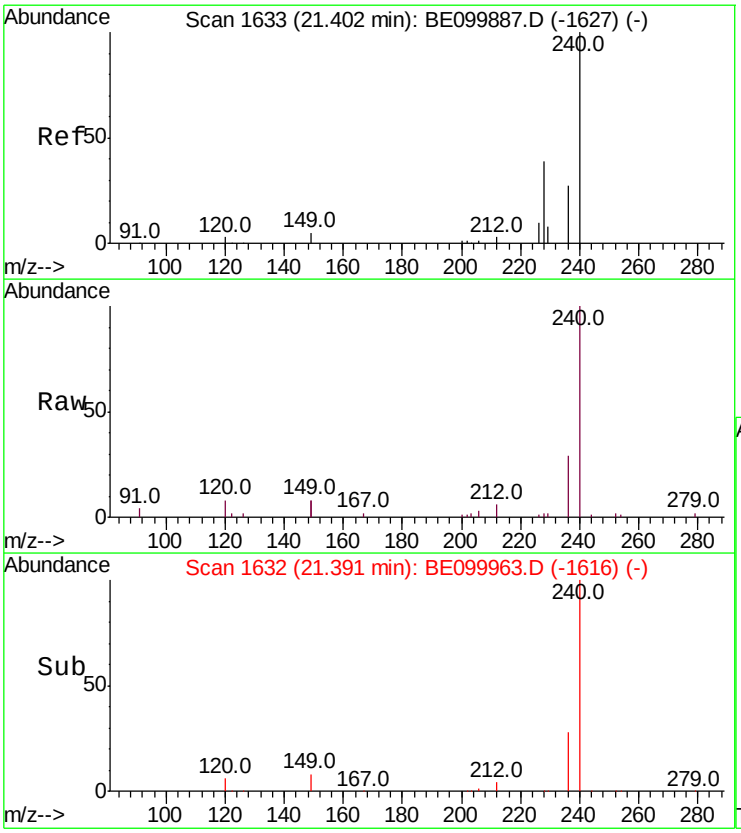
#25
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.25 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BE099963.D
Acq: 12 Jun 2019 19:13

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW27I-20190608

Tgt Ion:212 Resp: 40055

Ion	Ratio	Lower	Upper
212	100		
106	1.9	1.4	2.2
104	1.1	0.9	1.3

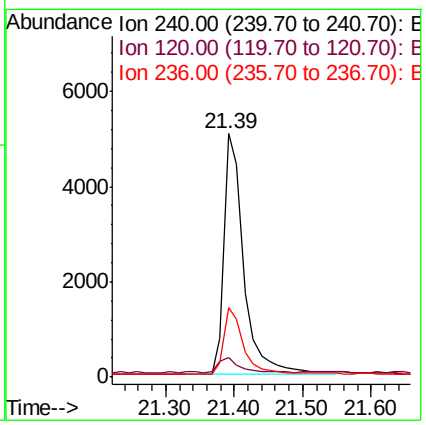


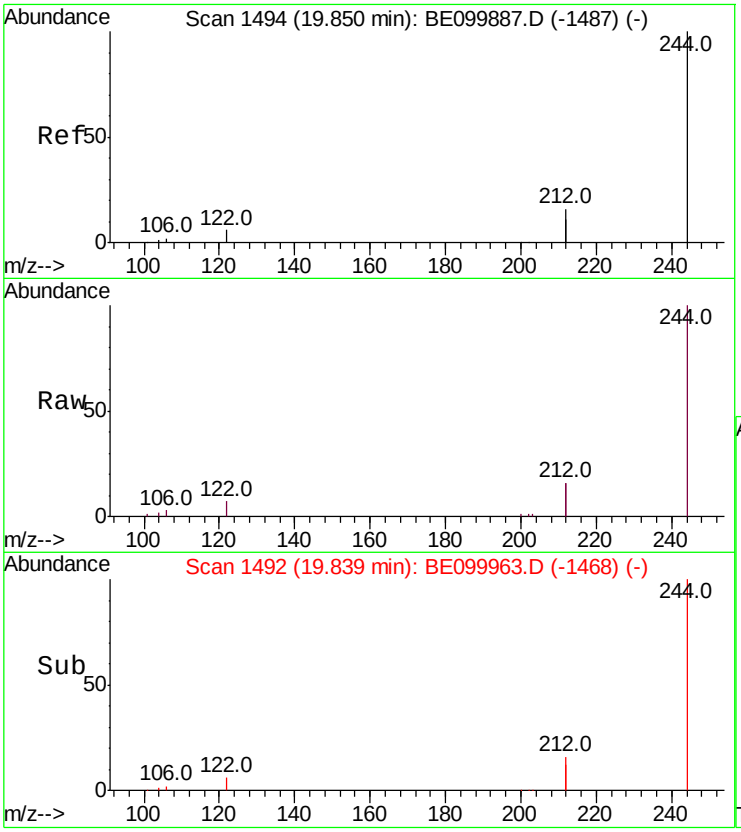


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE099963.D
Acq: 12 Jun 2019 19:13

Tgt Ion:240 Resp: 10192

Ion	Ratio	Lower	Upper
240	100		
120	8.2	3.8	5.6#
236	28.5	22.0	33.0



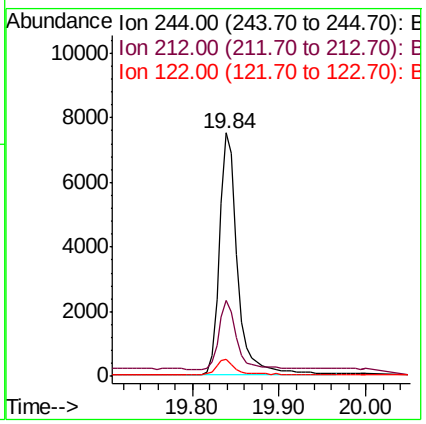


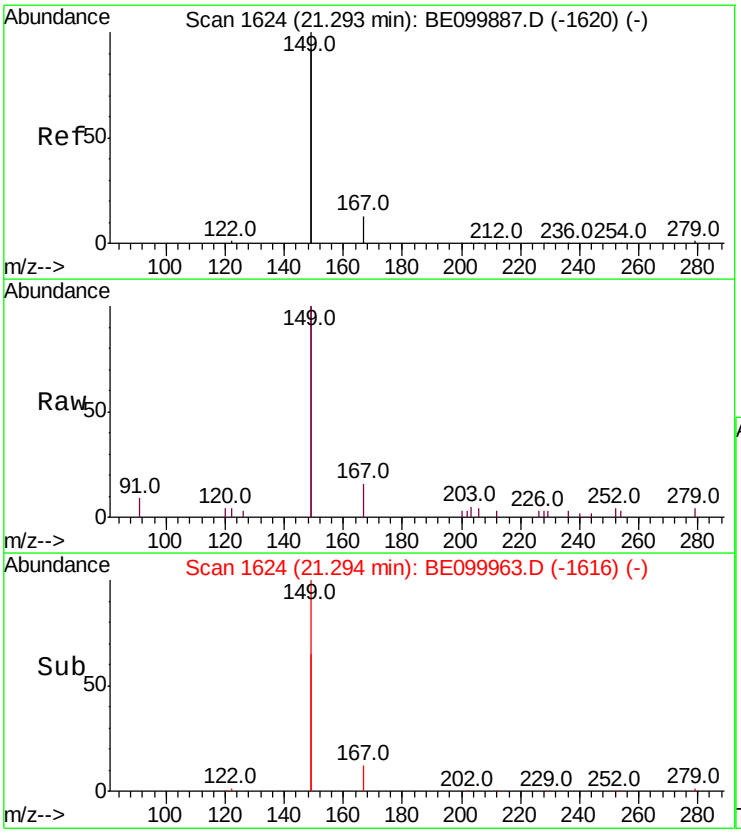
#29
Terphenyl-d14
Concen: 0.593 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE099963.D
Acq: 12 Jun 2019 19:13

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW27I-20190608

Tgt Ion:244 Resp: 10889

Ion	Ratio	Lower	Upper
244	100		
212	31.1	25.7	38.5
122	7.2	5.5	8.3

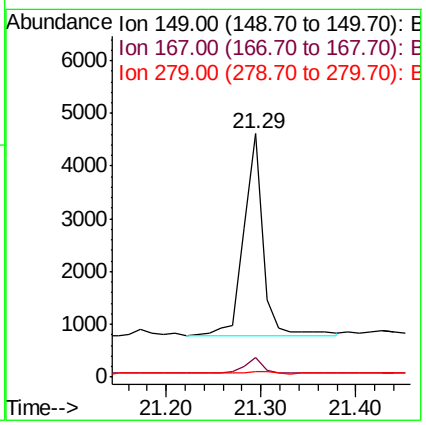


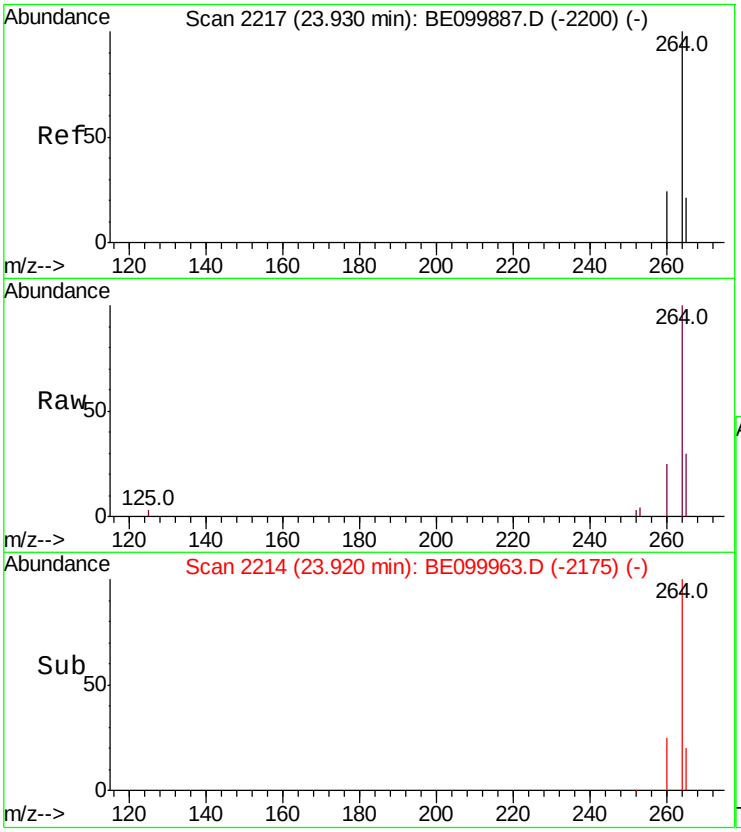


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.122 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE099963.D
Acq: 12 Jun 2019 19:13

Tgt Ion:149 Resp: 5327

Ion	Ratio	Lower	Upper
149	100		
167	7.4	5.9	8.9
279	1.4	1.2	1.8





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BE099963.D
Acq: 12 Jun 2019 19:13

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW27I-20190608

Tgt Ion:264 Resp: 11318

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.2	30.2
265	29.5	22.0	33.0