Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE043018\
Data File : BE096234.D
Acq On : 30 Apr 2018 22:34
Operator : SJ/JU
Sample : J2600-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-TT-AOC22-MW06-20180424

Quant Time: May 01 02:31:45 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	748	0.40	ng		0.00
7) Naphthalene-d8	11.19	136	2780	0.40	ng		0.00
13) Acenaphthene-d10	14.94	164	1551	0.40	ng		0.00
19) Phenanthrene-d10	17.65	188	3690	0.40	ng		0.00
27) Chrysene-d12	21.74	240	3759	0.40	ng		0.00
34) Perylene-d12	24.35	264	3126	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.87	112	444	0.19	ng		0.00
5) Phenol-d6	7.52	99	383	0.12	ng		0.00
8) Nitrobenzene-d5	9.54	82	1437	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	12.74	152	1825	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.41	330	364	0.49	ng		0.00
15) 2-Fluorobiphenyl	13.57	172	3428	0.52	ng		0.00
25) Fluoranthene-d10	19.64	212	21577	0.43	ng		0.00
29) Terphenyl-d14	20.19	244	4559	0.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	40	0.035	ng	#	1
22) Pentachlorophenol	17.31	266	20	0.155	ng		95
23) Phenanthrene	17.70	178	462	0.045	ng		96
24) Anthracene	17.78	178	510	0.051	ng	#	91
32) Bis(2-ethylhexyl)phthalate	21.60	149	2722	0.087	ng	#	98

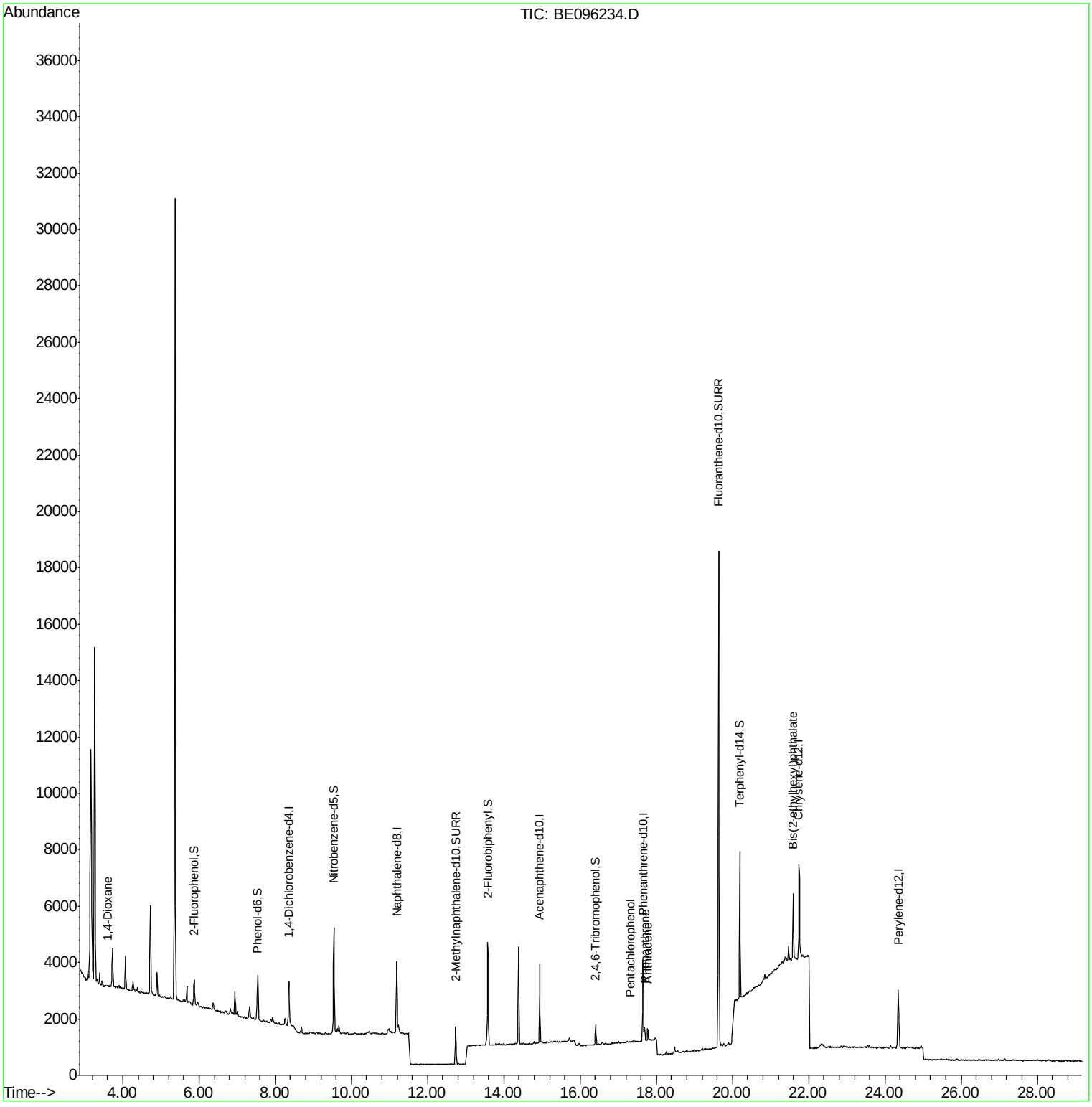
(#) = qualifier out of range (m) = manual integration (+) = signals summed

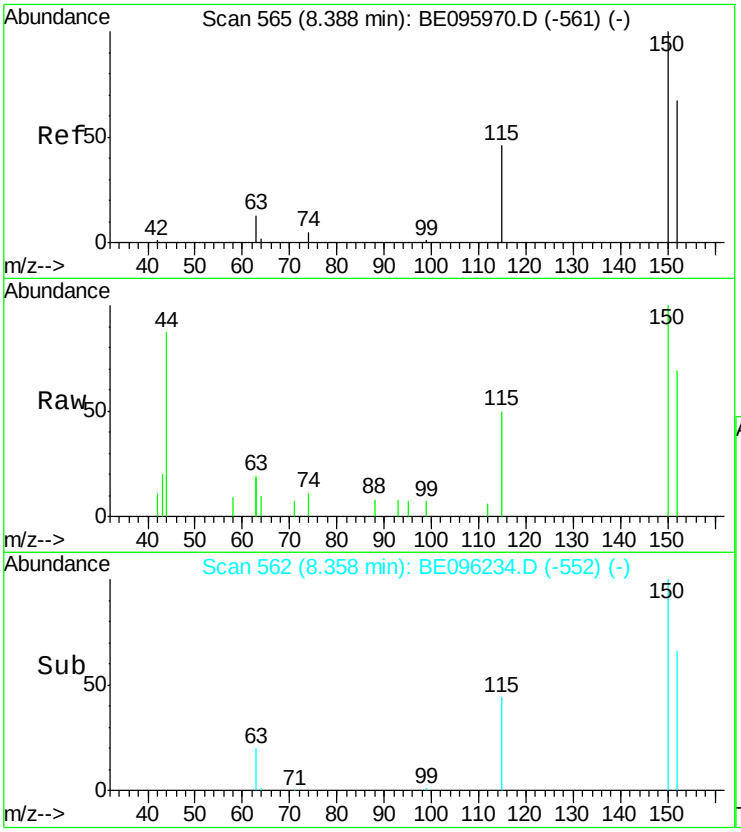
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE043018\
Data File : BE096234.D
Acq On : 30 Apr 2018 22:34
Operator : SJ/JU
Sample : J2600-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180424

Quant Time: May 01 02:31:45 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



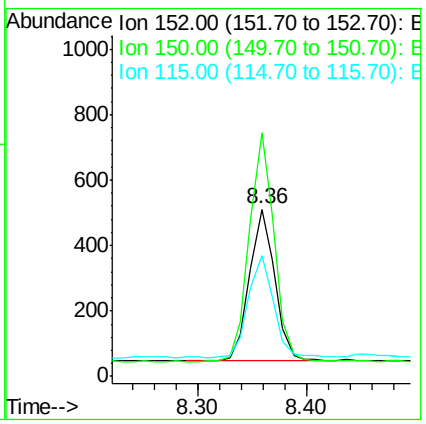


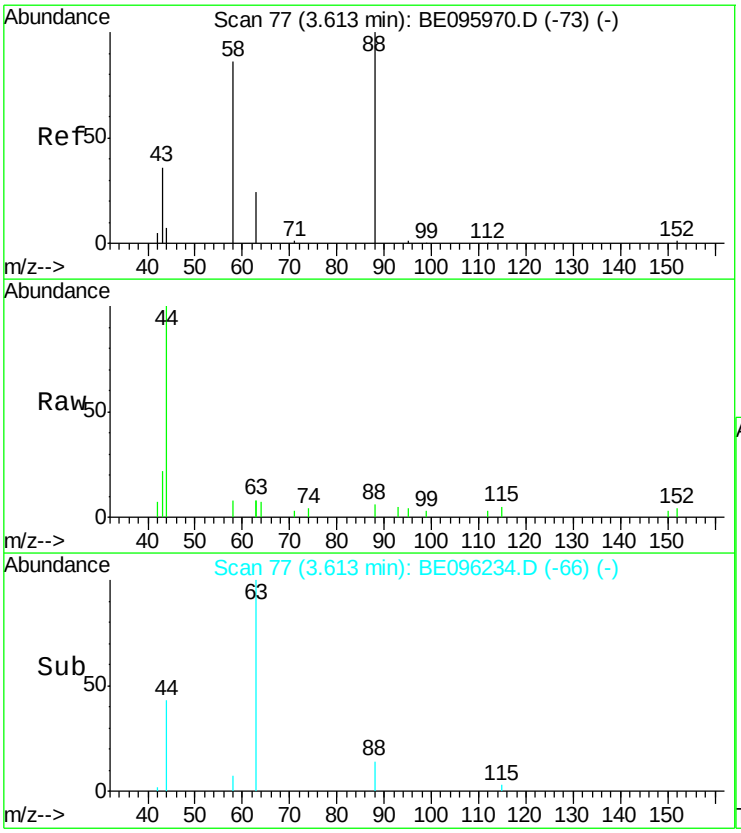
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.36 min Scan# 562
Delta R.T. 0.00 min
Lab File: BE096234.D
Acq: 30 Apr 2018 22:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180424

Tgt Ion:152 Resp: 748

Ion	Ratio	Lower	Upper
152	100		
150	145.6	117.2	175.8
115	72.2	57.0	85.6

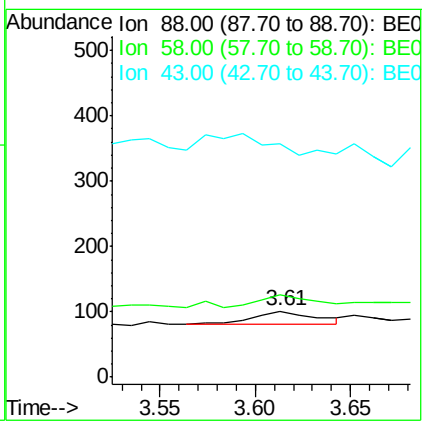


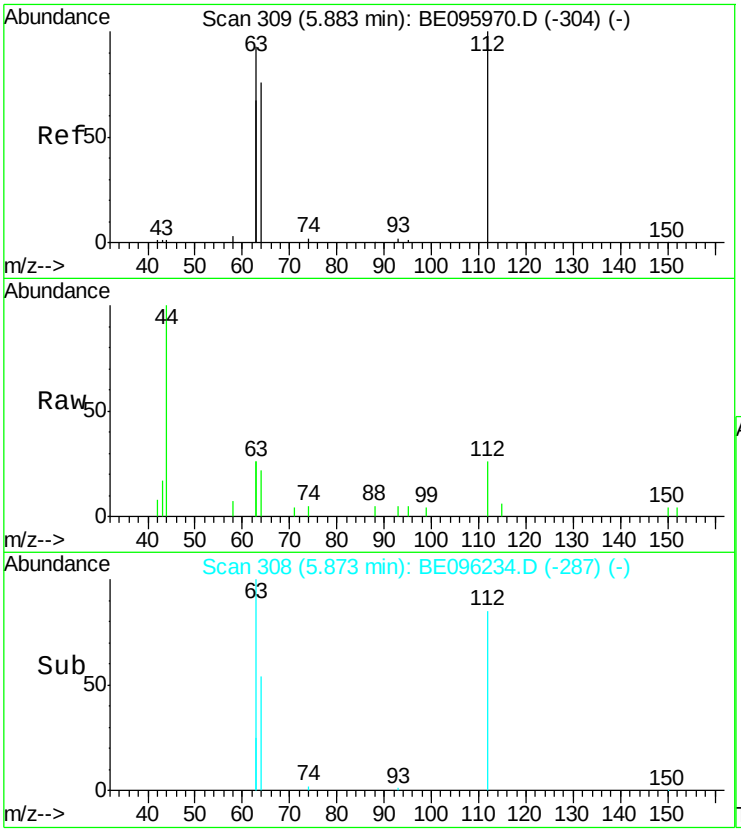


#2
1,4-Dioxane
Concen: 0.035 ng
RT: 3.61 min Scan# 77
Delta R.T. 0.01 min
Lab File: BE096234.D
Acq: 30 Apr 2018 22:34

Tgt Ion: 88 Resp: 40

Ion	Ratio	Lower	Upper
88	100		
58	115.0	63.2	94.8#
43	187.5	41.2	61.8#



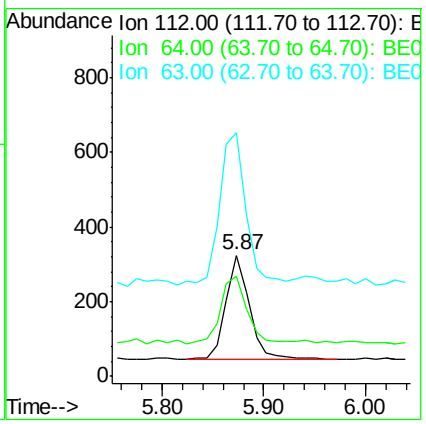


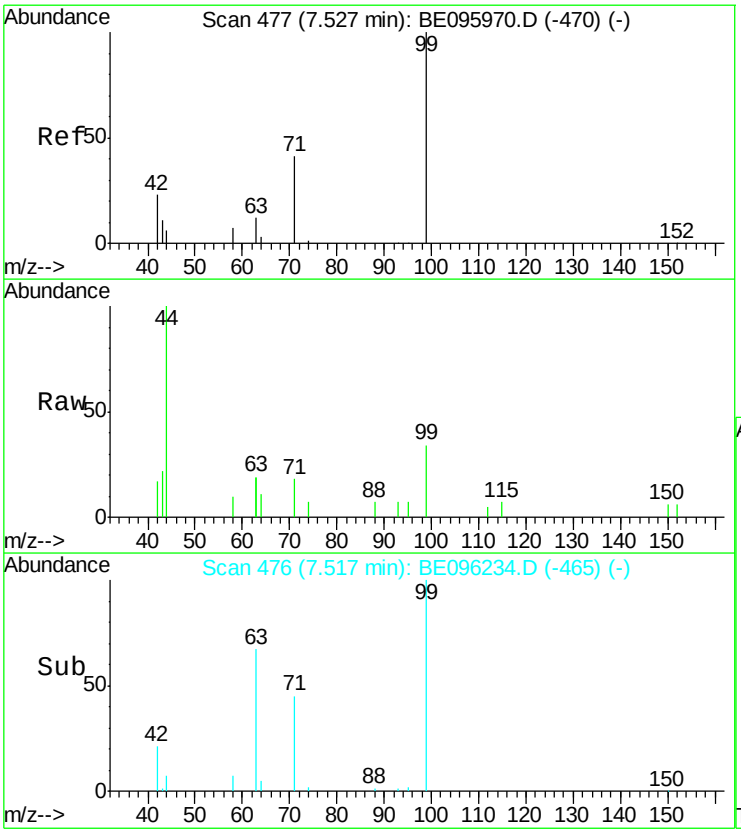
#4
2-Fluorophenol
Concen: 0.192 ng
RT: 5.87 min Scan# 308
Delta R.T. 0.01 min
Lab File: BE096234.D
Acq: 30 Apr 2018 22:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180424

Tgt Ion:112 Resp: 444

Ion	Ratio	Lower	Upper
112	100		
64	72.1	60.1	90.1
63	167.1	116.8	175.2

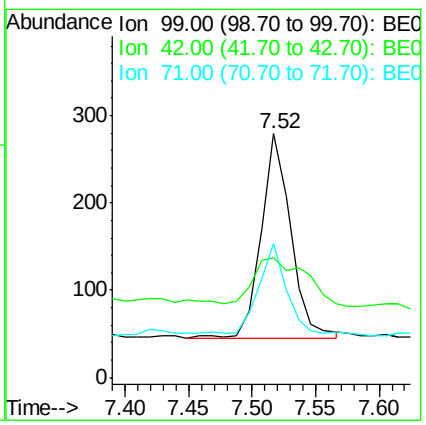


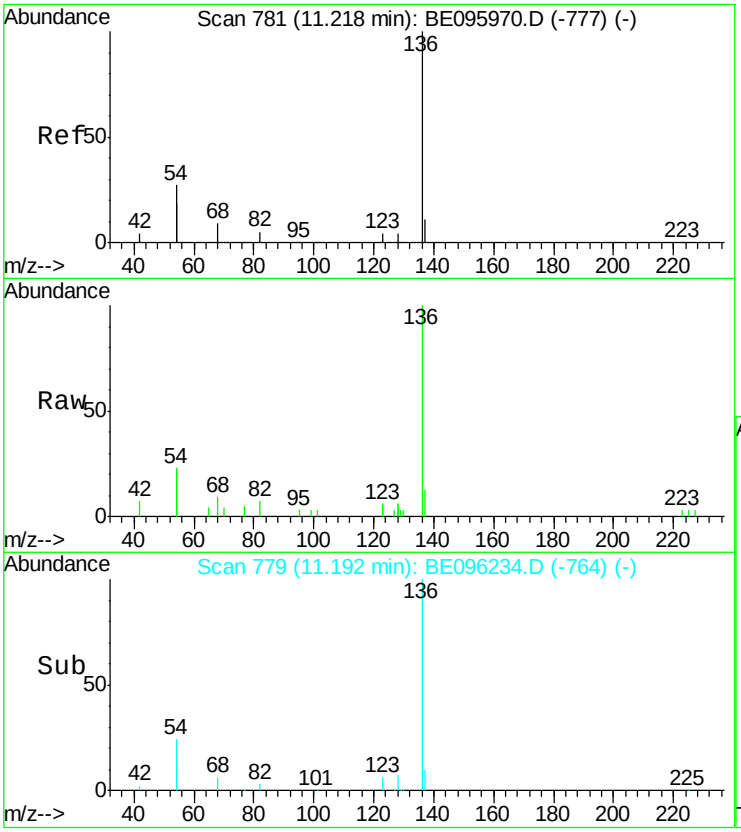


#5
Phenol-d6
Concen: 0.120 ng
RT: 7.52 min Scan# 476
Delta R.T. 0.01 min
Lab File: BE096234.D
Acq: 30 Apr 2018 22:34

Tgt Ion: 99 Resp: 383

Ion	Ratio	Lower	Upper
99	100		
42	36.6	20.2	30.2#
71	40.5	28.4	42.6



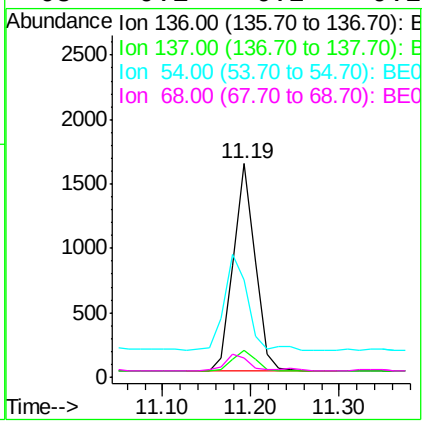


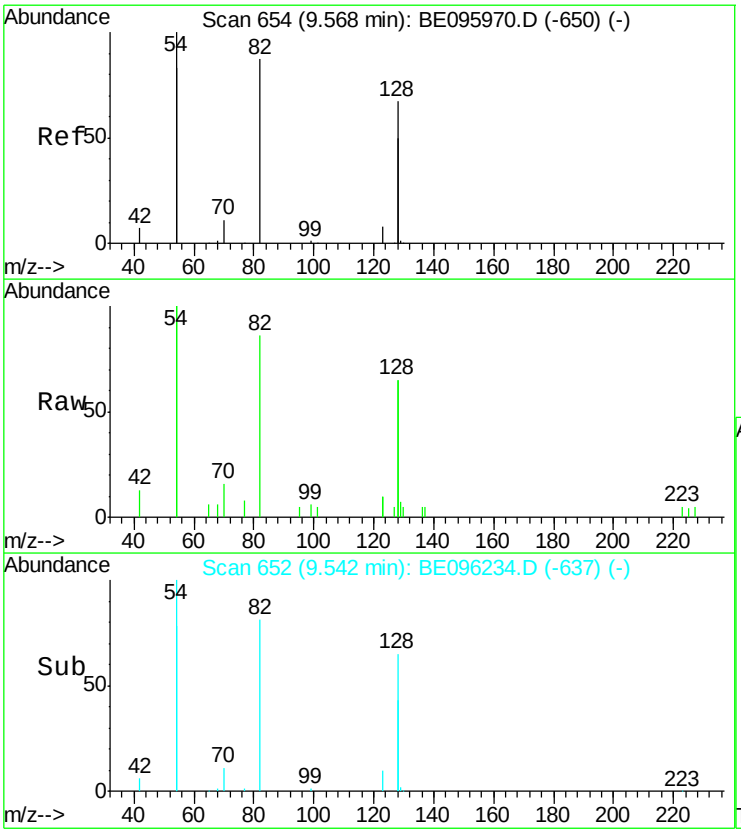
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.19 min Scan# 779
Delta R.T. 0.00 min
Lab File: BE096234.D
Acq: 30 Apr 2018 22:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180424

Tgt Ion:136 Resp: 2780

Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.5	14.3
54	45.8	29.1	43.7#
68	9.1	6.2	9.2

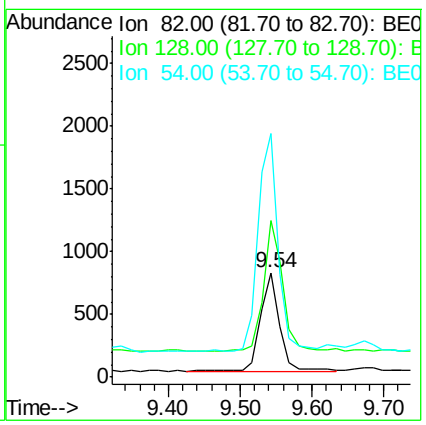


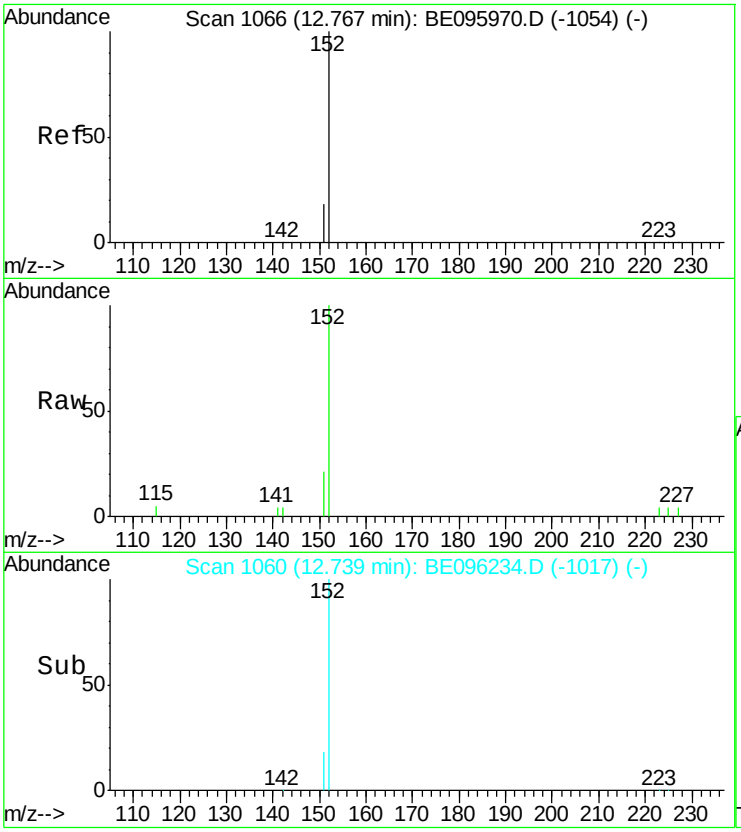


#8
Nitrobenzene-d5
Concen: 0.441 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BE096234.D
Acq: 30 Apr 2018 22:34

Tgt Ion: 82 Resp: 1437

Ion	Ratio	Lower	Upper
82	100		
128	150.5	150.0	225.0
54	233.1	154.2	231.4#



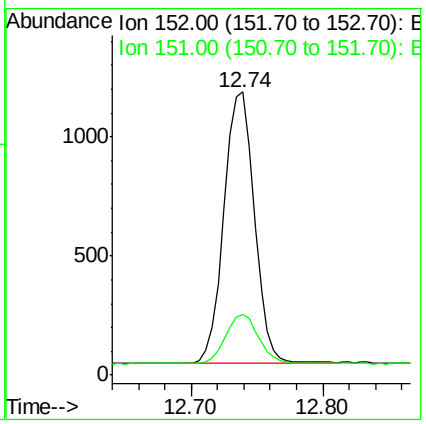


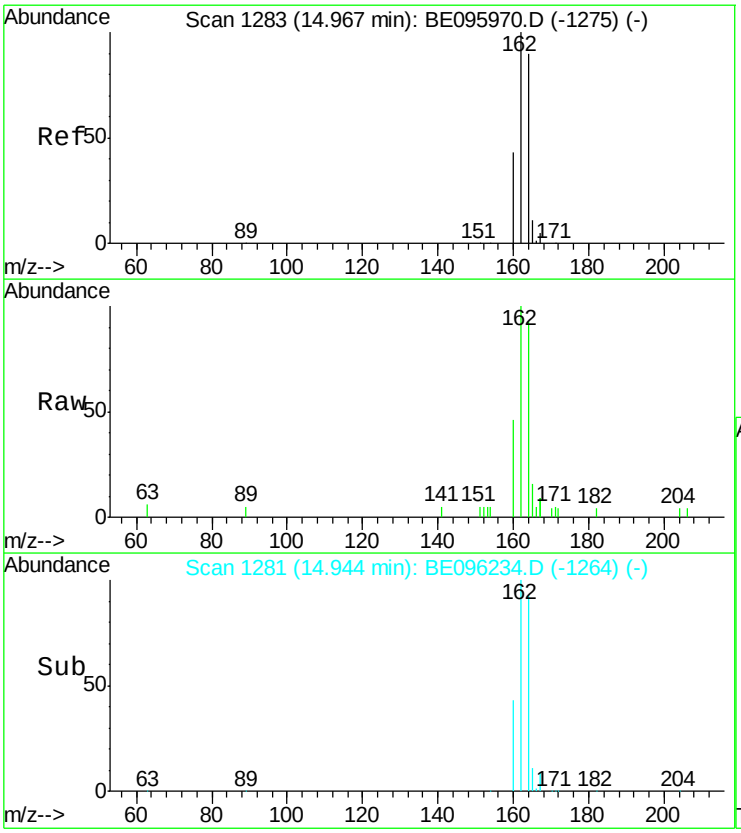
#11
2-Methylnaphthalene-d10
Concen: 0.414 ng
RT: 12.74 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE096234.D
Acq: 30 Apr 2018 22:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180424

Tgt Ion:152 Resp: 1825

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.0

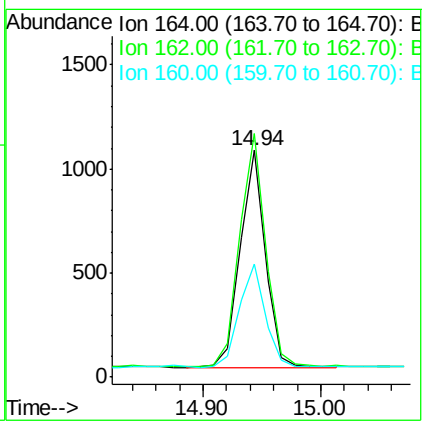


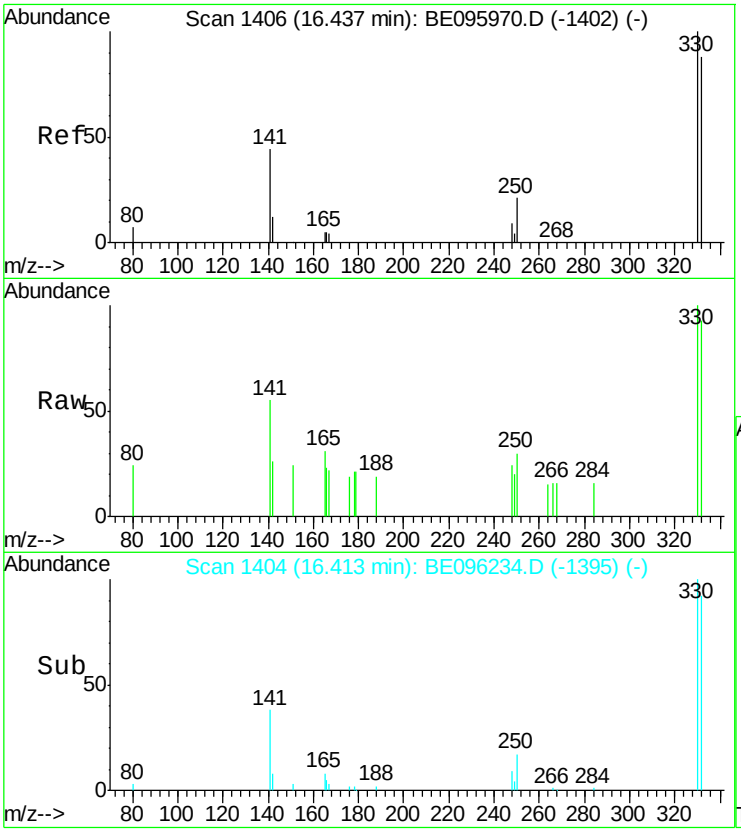


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.94 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BE096234.D
Acq: 30 Apr 2018 22:34

Tgt Ion:164 Resp: 1551

Ion	Ratio	Lower	Upper
164	100		
162	107.4	83.1	124.7
160	49.7	37.1	55.7



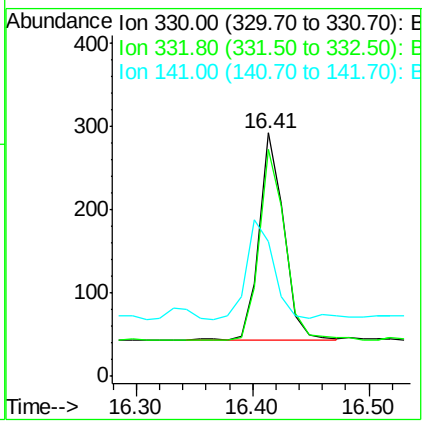


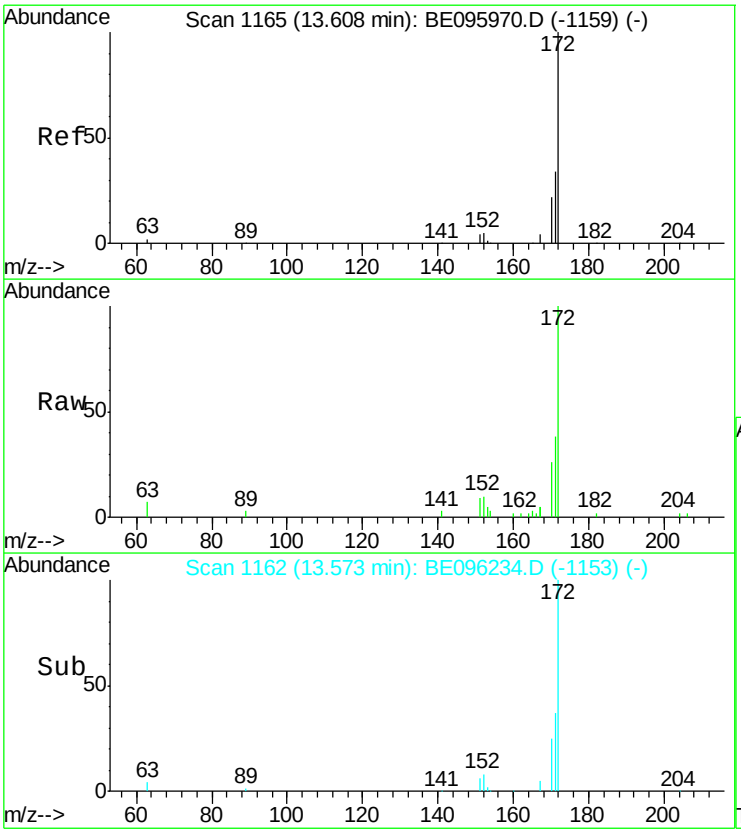
#14
2,4,6-Tribromophenol
Concen: 0.486 ng
RT: 16.41 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BE096234.D
Acq: 30 Apr 2018 22:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180424

Tgt Ion:330 Resp: 364

Ion	Ratio	Lower	Upper
330	100		
332	95.6	152.7	229.1#
141	53.3	33.7	50.5#

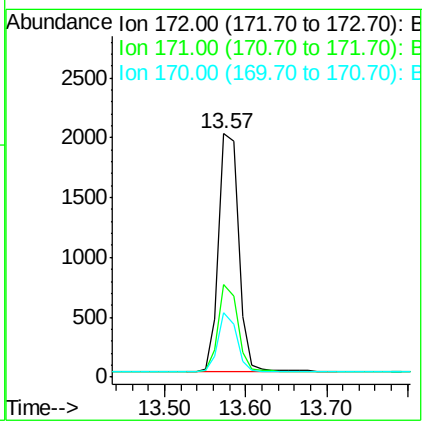


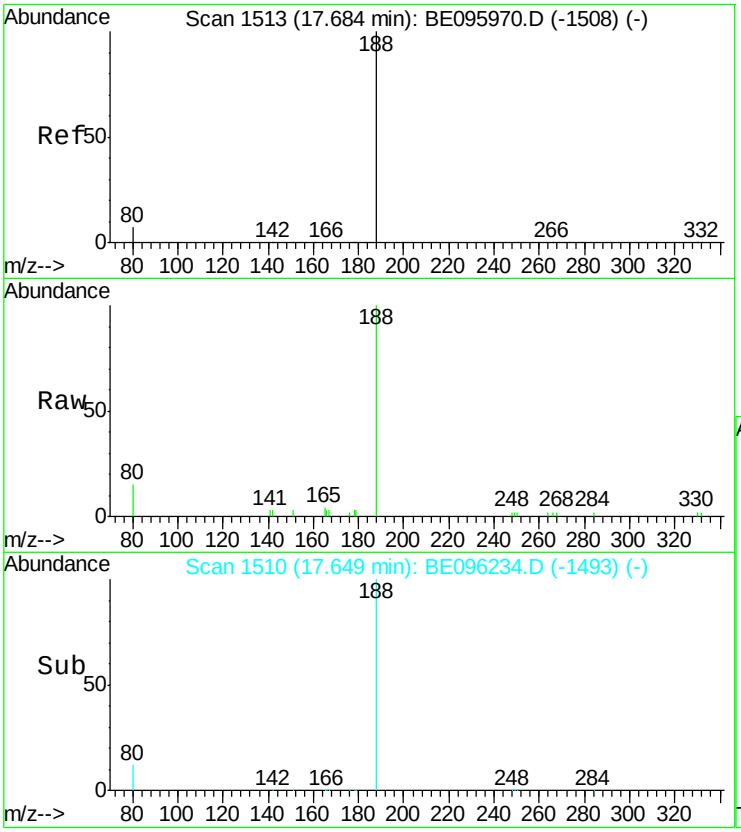


#15
2-Fluorobiphenyl
Concen: 0.517 ng
RT: 13.57 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BE096234.D
Acq: 30 Apr 2018 22:34

Tgt Ion:172 Resp: 3428

Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.9	44.9
170	26.2	21.8	32.8



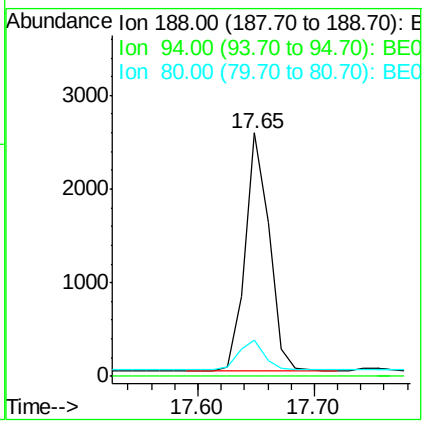


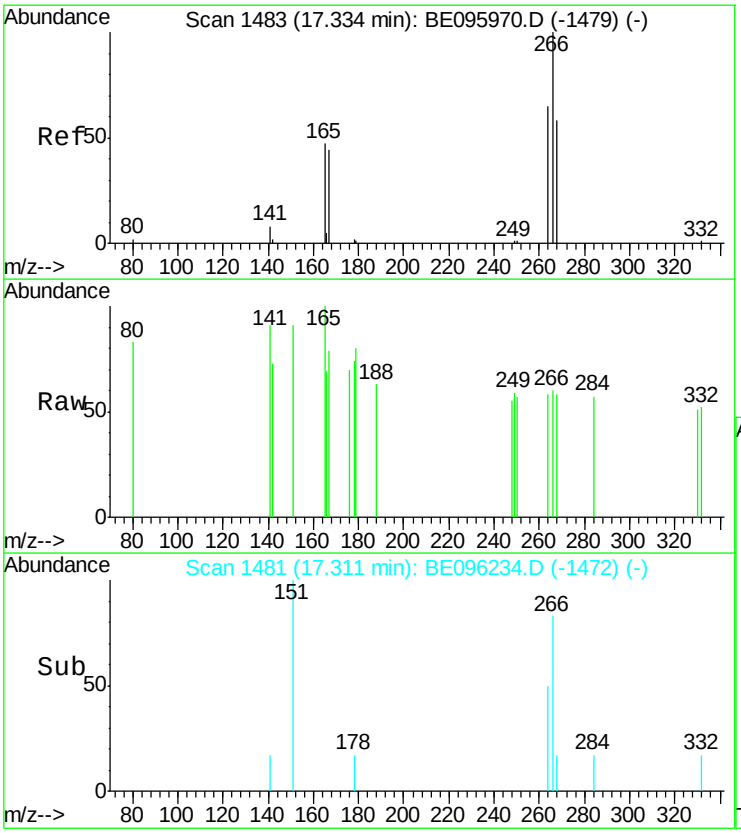
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.65 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BE096234.D
Acq: 30 Apr 2018 22:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180424

Tgt Ion:188 Resp: 3690

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	14.8	3.6	5.4#

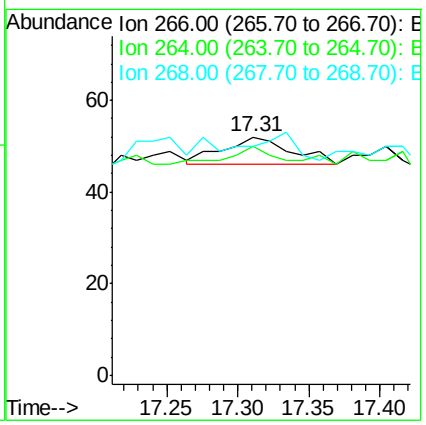


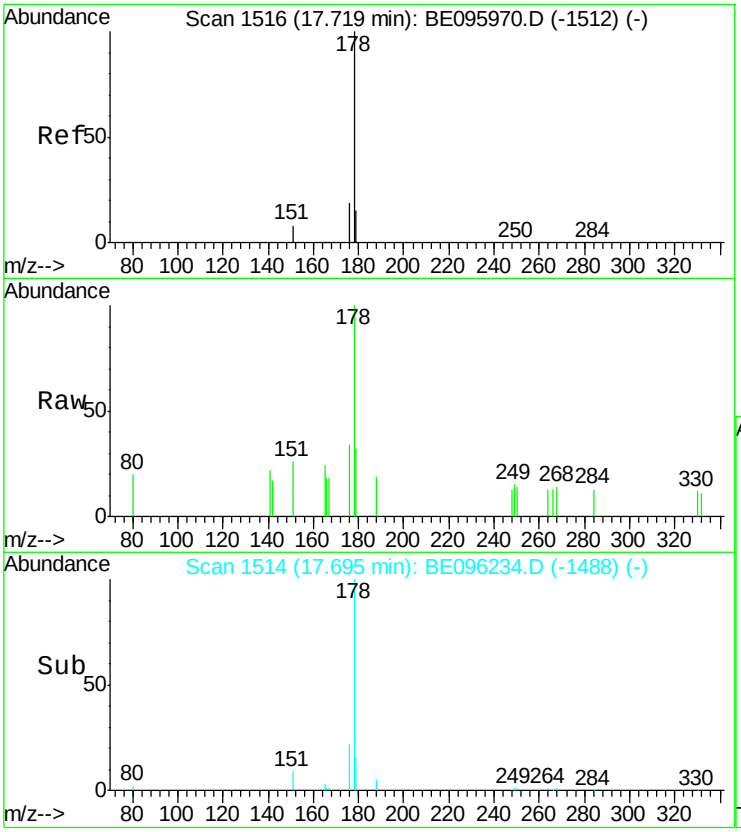


#22
Pentachlorophenol
Concen: 0.155 ng
RT: 17.31 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BE096234.D
Acq: 30 Apr 2018 22:34

Tgt Ion:266 Resp: 20

Ion	Ratio	Lower	Upper
266	100		
264	96.2	72.5	108.7
268	96.2	73.8	110.6



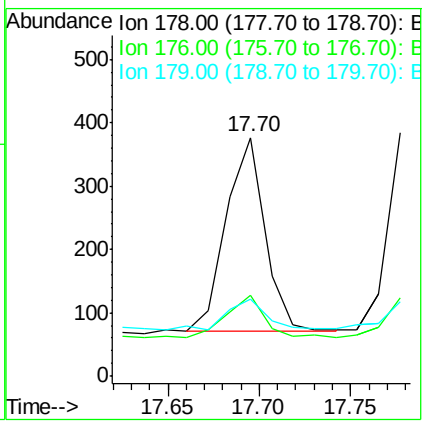


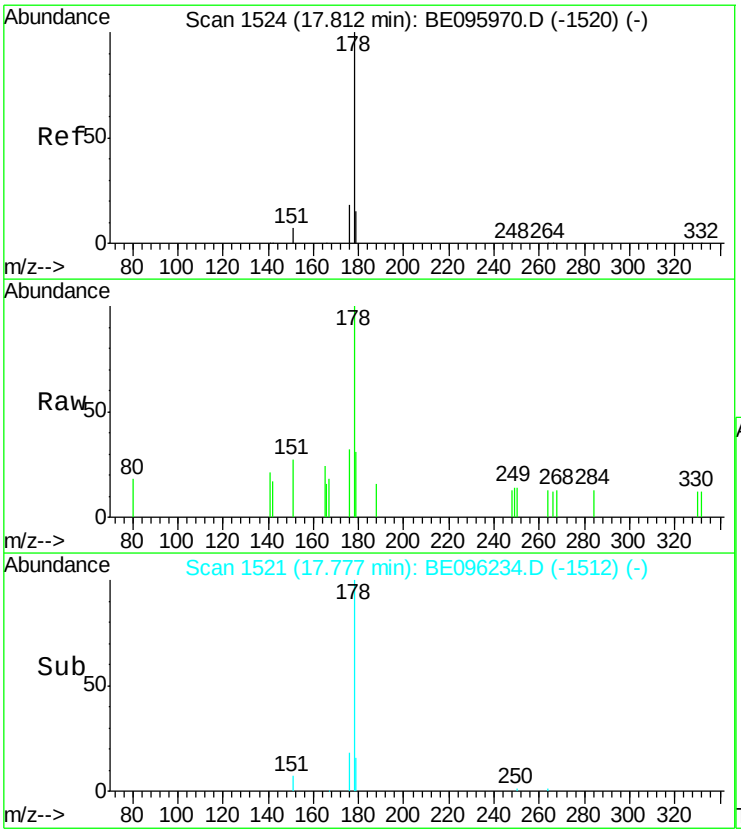
#23
Phenanthrene
Concen: 0.045 ng
RT: 17.70 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BE096234.D
Acq: 30 Apr 2018 22:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180424

Tgt Ion:178 Resp: 462

Ion	Ratio	Lower	Upper
178	100		
176	22.1	15.1	22.7
179	14.9	11.8	17.6

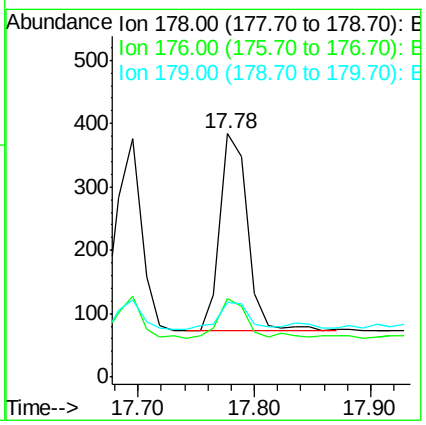


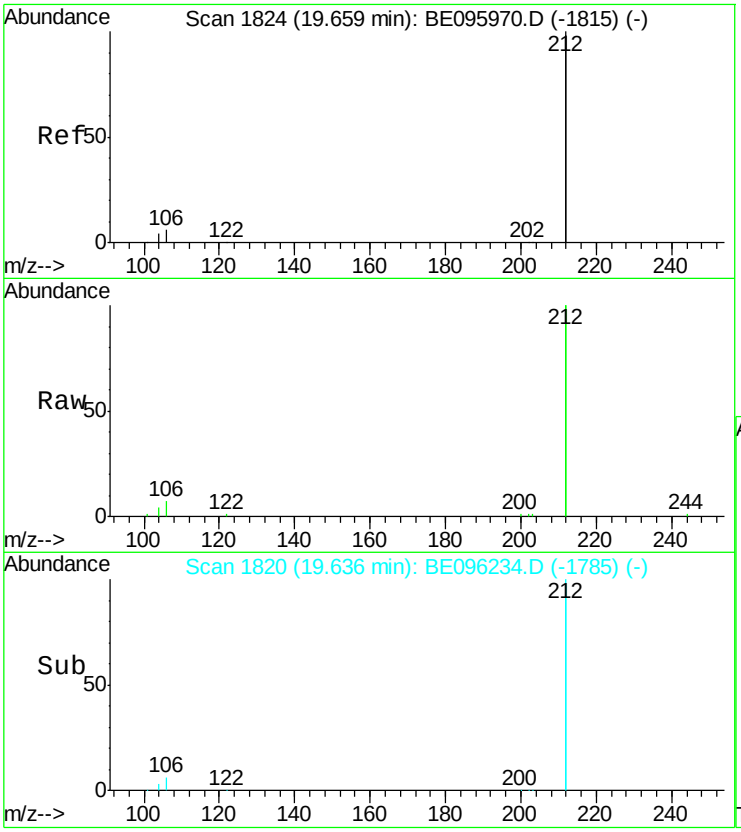


#24
Anthracene
Concen: 0.051 ng
RT: 17.78 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BE096234.D
Acq: 30 Apr 2018 22:34

Tgt Ion:178 Resp: 510

Ion	Ratio	Lower	Upper
178	100		
176	22.5	12.8	19.2#
179	14.9	13.0	19.6



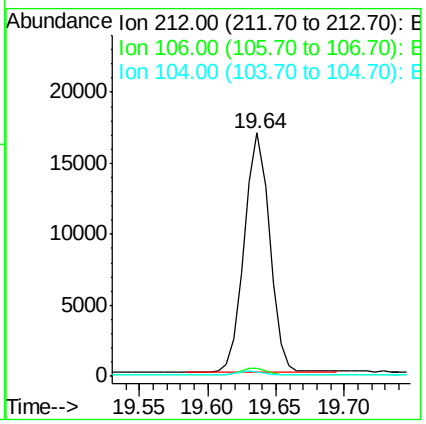


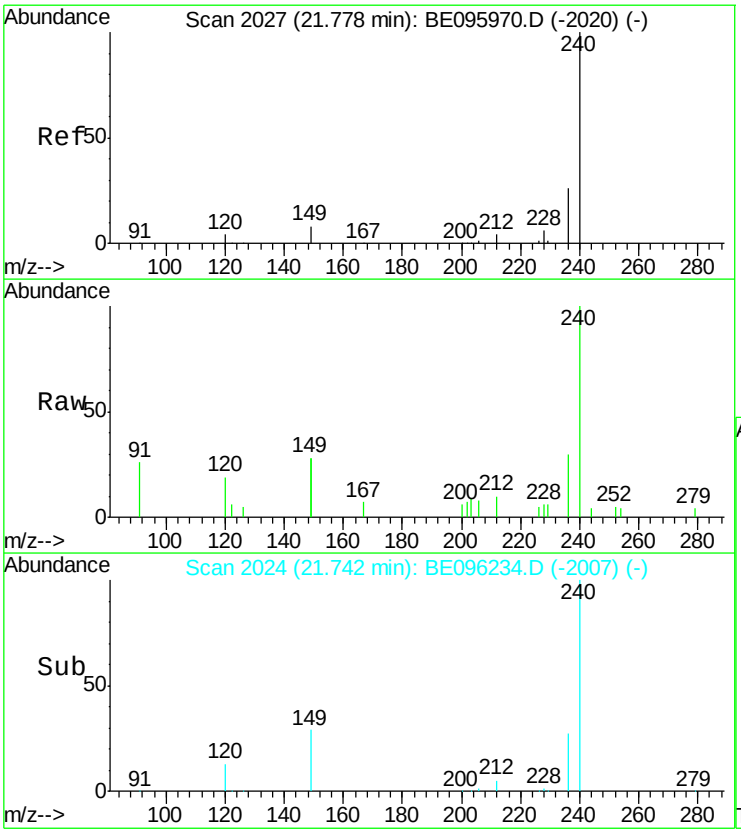
#25
Fluoranthene-d10
Concen: 0.431 ng
RT: 19.64 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BE096234.D
Acq: 30 Apr 2018 22:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180424

Tgt Ion:212 Resp: 21577

Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

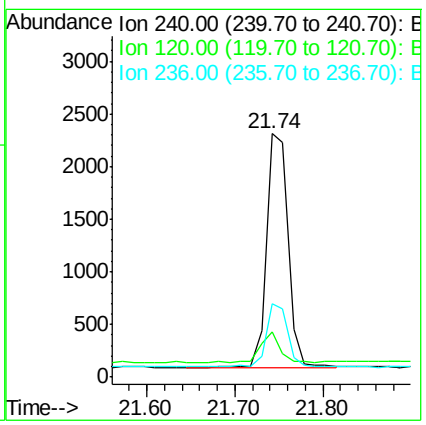


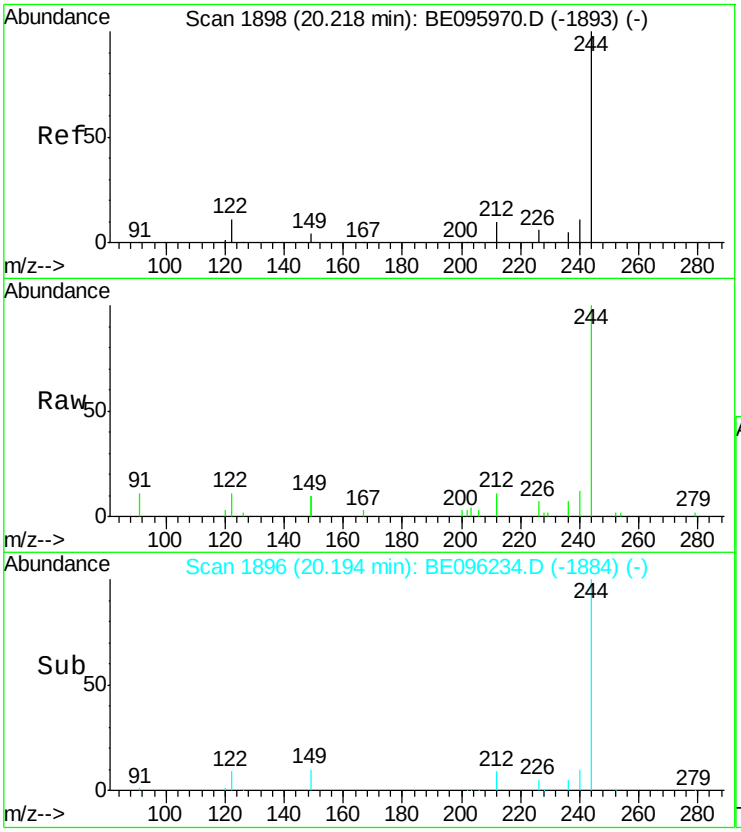


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.74 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BE096234.D
Acq: 30 Apr 2018 22:34

Tgt Ion:240 Resp: 3759

Ion	Ratio	Lower	Upper
240	100		
120	18.6	5.5	8.3#
236	30.3	20.7	31.1



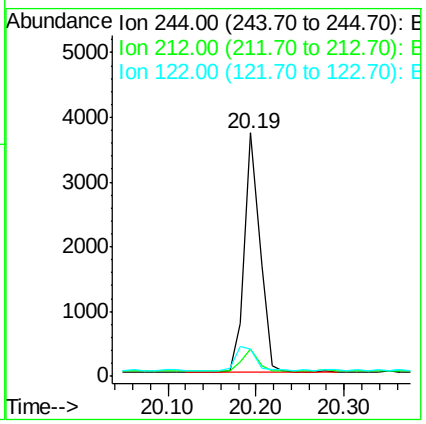


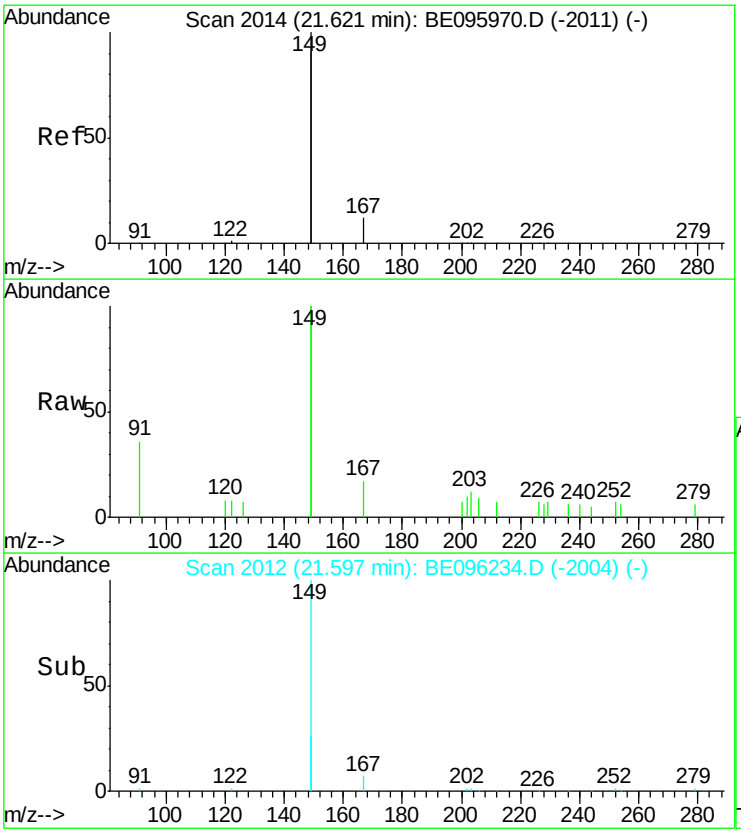
#29
Terphenyl-d14
Concen: 0.549 ng
RT: 20.19 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BE096234.D
Acq: 30 Apr 2018 22:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180424

Tgt Ion:244 Resp: 4559

Ion	Ratio	Lower	Upper
244	100		
212	11.5	25.4	38.0#
122	11.2	8.1	12.1

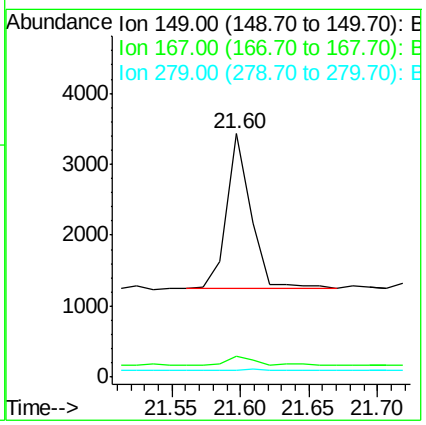


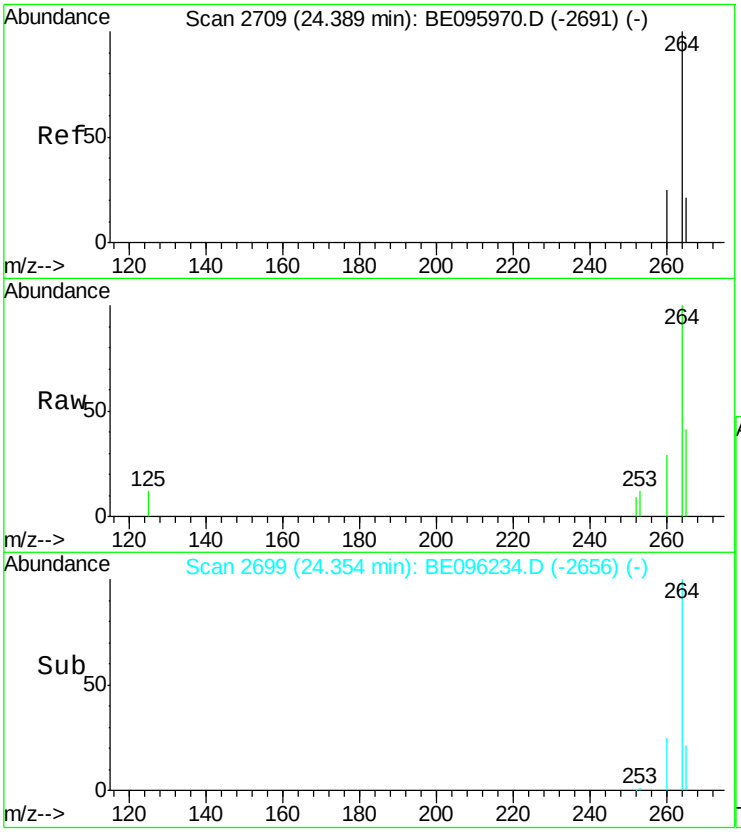


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.087 ng
RT: 21.60 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BE096234.D
Acq: 30 Apr 2018 22:34

Tgt Ion:149 Resp: 2722

Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.4	8.0
279	2.5	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: BE096234.D
Acq: 30 Apr 2018 22:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180424

Tgt Ion:264 Resp: 3126

Ion	Ratio	Lower	Upper
264	100		
260	28.7	20.5	30.7
265	41.4	22.8	34.2#