Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE021318\
Data File : BE095660.D
Acq On : 12 Feb 2018 14:21
Operator : SJ/JU
Sample : J1521-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Feb 13 03:24:29 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 20:27:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1060	0.40	ng	0.00
7) Naphthalene-d8	11.28	136	4231	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	2407	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	5459	0.40	ng	0.00
27) Chrysene-d12	21.79	240	5733	0.40	ng	0.00
34) Perylene-d12	24.43	264	5353	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.92	112	579	0.18	ng	0.00
5) Phenol-d6	7.56	99	486	0.11	ng	0.00
8) Nitrobenzene-d5	9.61	82	1793	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.80	152	3106	0.44	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	468	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.64	172	4951	0.48	ng	-0.02
25) Fluoranthene-d10	19.69	212	32864	0.46	ng	0.00
29) Terphenyl-d14	20.25	244	6496	0.53	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	5396	3.07	ng	# 90
3) n-Nitrosodimethylamine	3.96	42	52	0.02	ng	# 1
22) Pentachlorophenol	17.37	266	21	0.18	ng	98
23) Phenanthrene	17.74	178	424	0.03	ng	# 95
24) Anthracene	17.83	178	1027	0.07	ng	# 91
32) Bis(2-ethylhexyl)phthalate	21.65	149	1866	0.04	ng	# 97

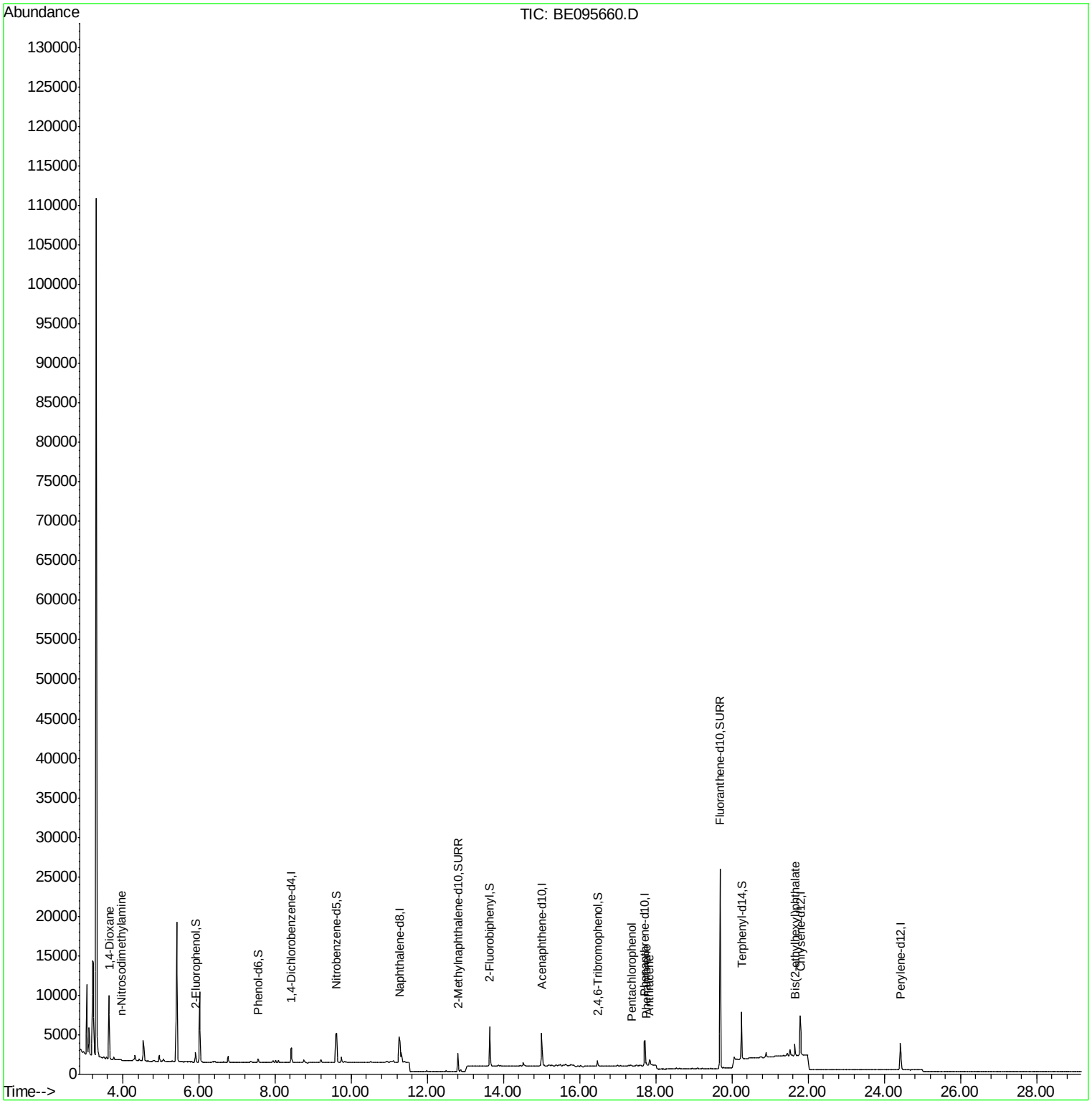
(#) = qualifier out of range (m) = manual integration (+) = signals summed

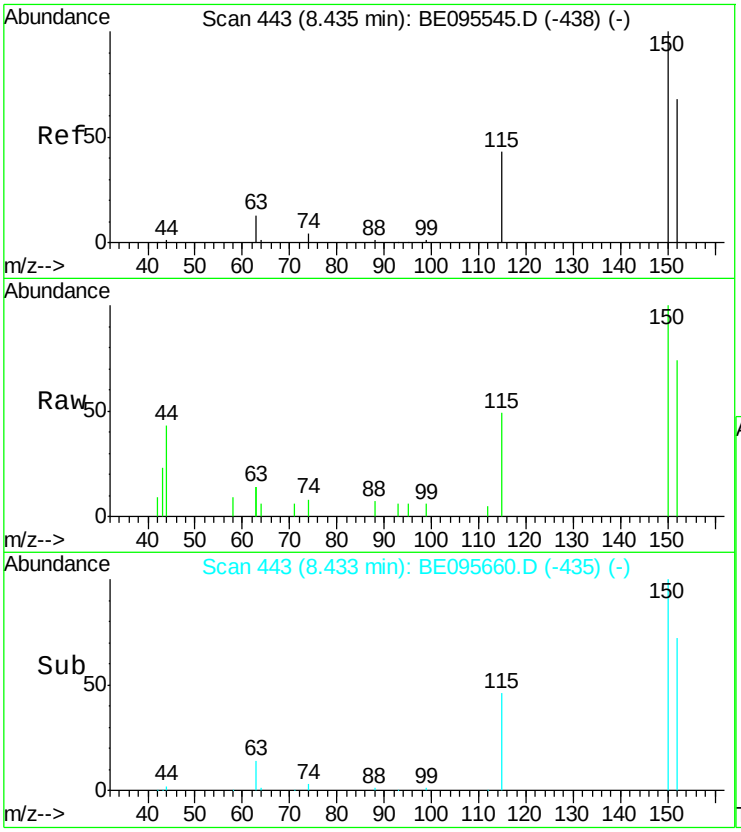
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE021318\
Data File : BE095660.D
Acq On : 12 Feb 2018 14:21
Operator : SJ/JU
Sample : J1521-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Feb 13 03:24:29 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 20:27:34 2018
Response via : Initial Calibration



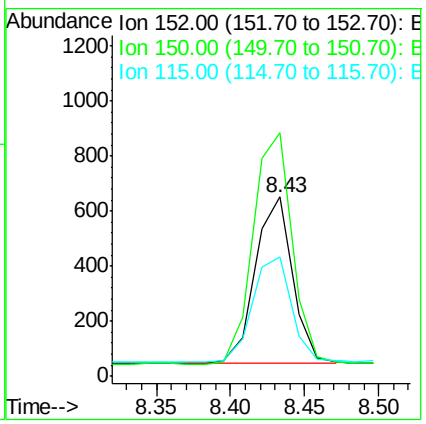


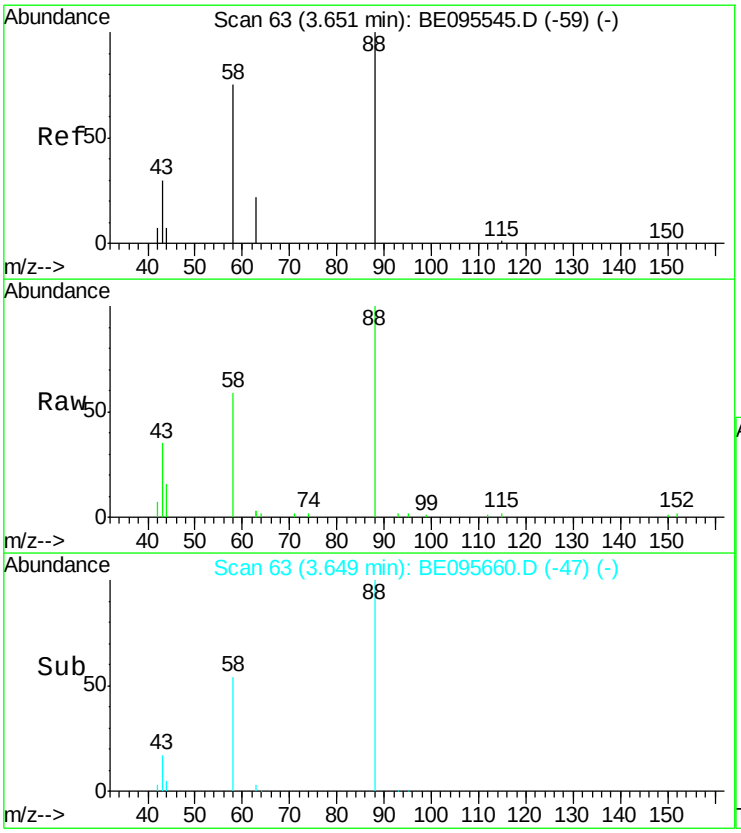
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 8.43 min Scan# 443
Delta R.T. -0.00 min
Lab File: BE095660.D
Acq: 12 Feb 2018 14:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1060

Ion	Ratio	Lower	Upper
152	100		
150	136.0	117.2	175.8
115	66.9	57.0	85.6

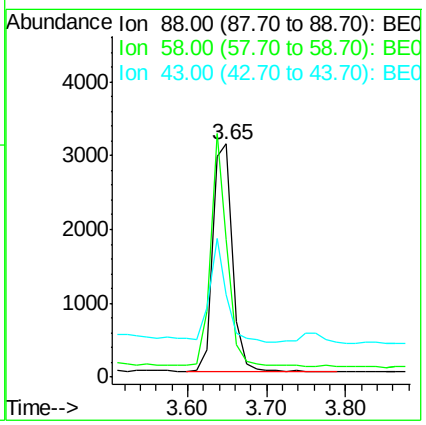


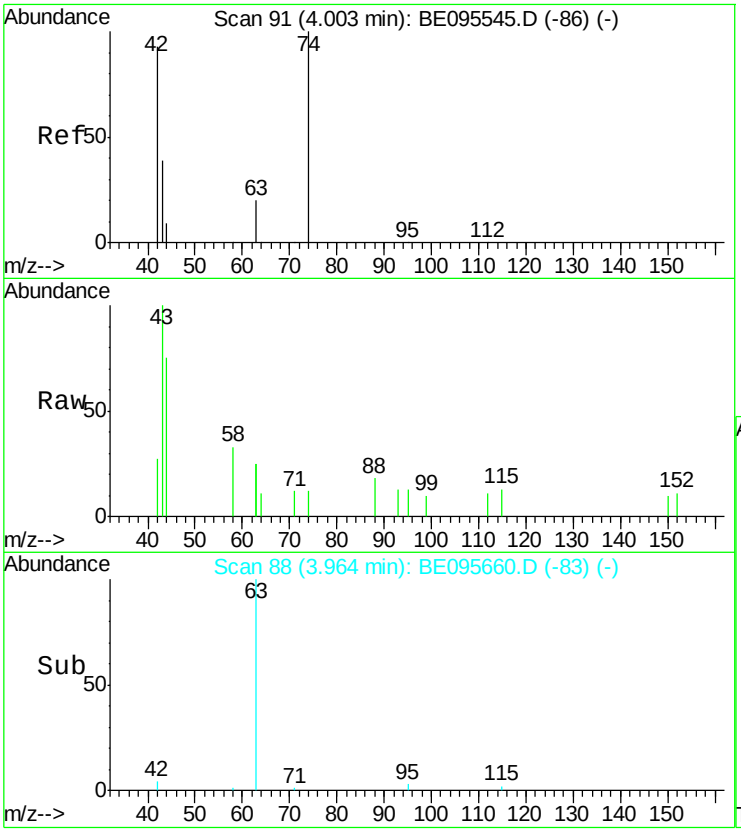


#2
1,4-Dioxane
Concen: 3.07 ng
RT: 3.65 min Scan# 63
Delta R.T. -0.00 min
Lab File: BE095660.D
Acq: 12 Feb 2018 14:21

Tgt Ion: 88 Resp: 5396

Ion	Ratio	Lower	Upper
88	100		
58	84.7	63.2	94.8
43	40.0	41.2	61.8#



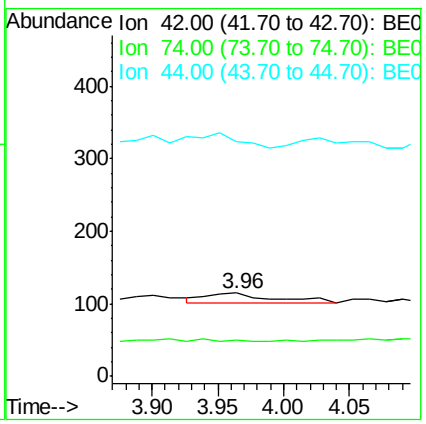


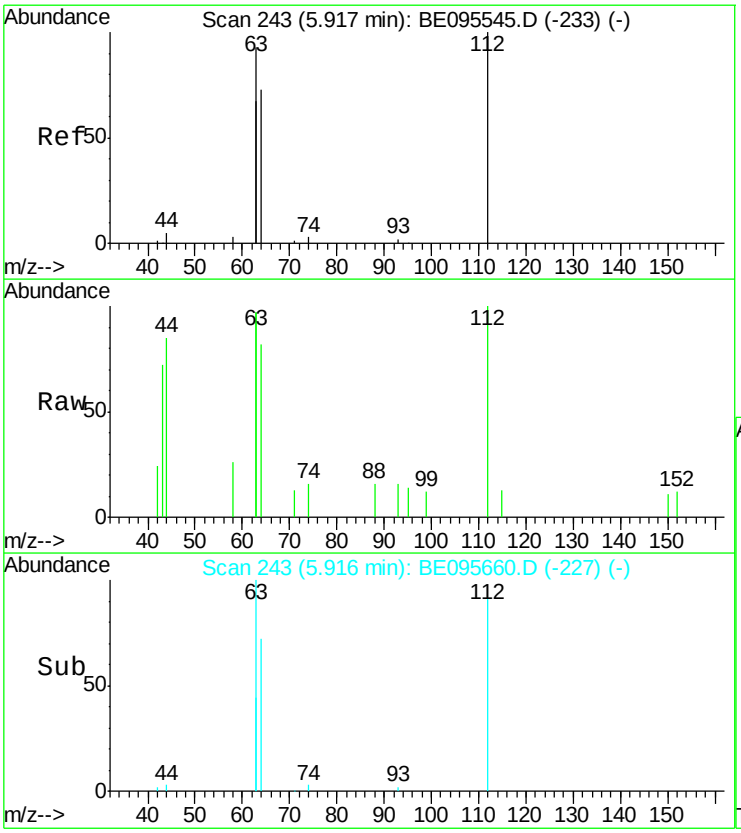
#3
n-Nitrosodimethylamine
Concen: 0.02 ng
RT: 3.96 min Scan# 88
Delta R.T. -0.04 min
Lab File: BE095660.D
Acq: 12 Feb 2018 14:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 42 Resp: 52

Ion	Ratio	Lower	Upper
42	100		
74	0.0	96.0	144.0#
44	55.8	12.0	18.0#

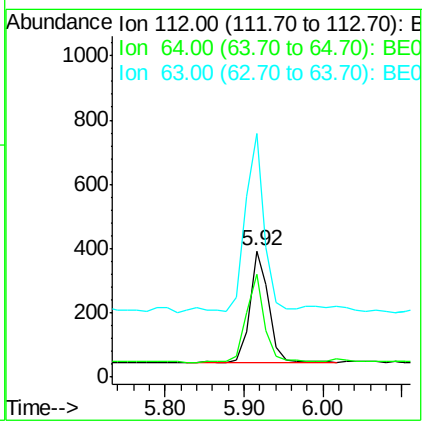


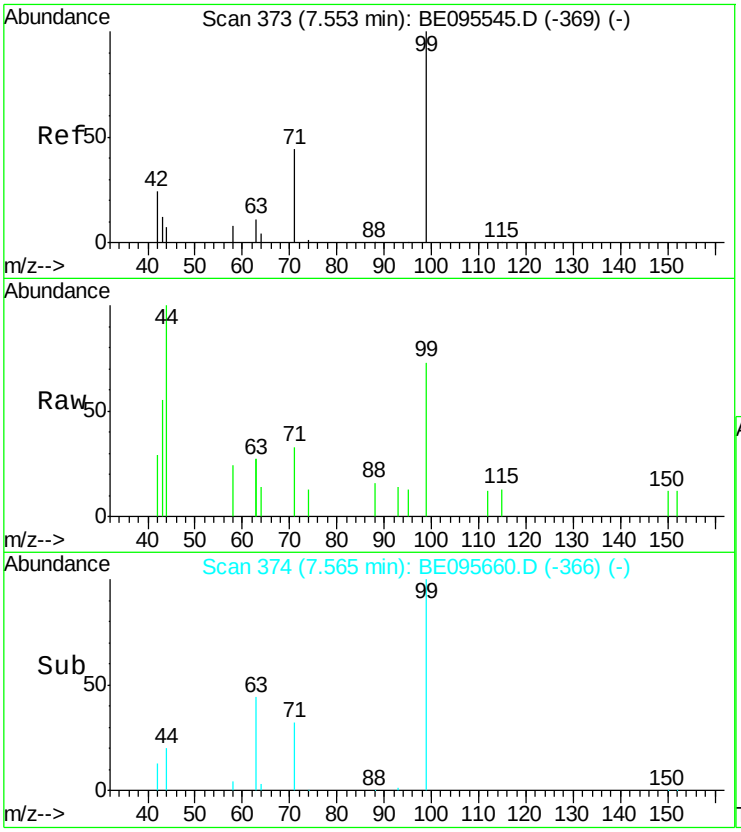


#4
2-Fluorophenol
Concen: 0.18 ng
RT: 5.92 min Scan# 243
Delta R.T. -0.00 min
Lab File: BE095660.D
Acq: 12 Feb 2018 14:21

Tgt Ion:112 Resp: 579

Ion	Ratio	Lower	Upper
112	100		
64	76.9	60.1	90.1
63	157.7	116.8	175.2



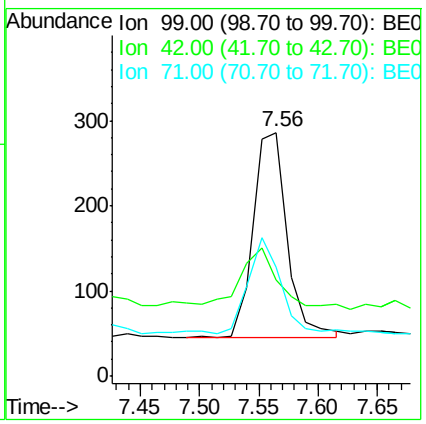


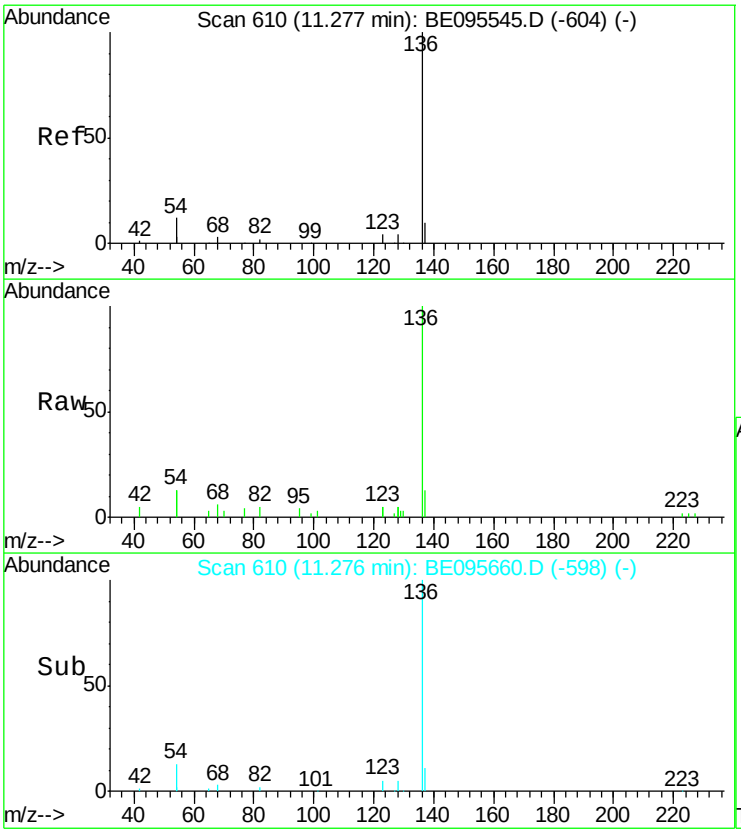
#5
Phenol-d6
Concen: 0.11 ng
RT: 7.56 min Scan# 374
Delta R.T. -0.00 min
Lab File: BE095660.D
Acq: 12 Feb 2018 14:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 486

Ion	Ratio	Lower	Upper
99	100		
42	27.2	20.2	30.2
71	44.9	28.4	42.6#

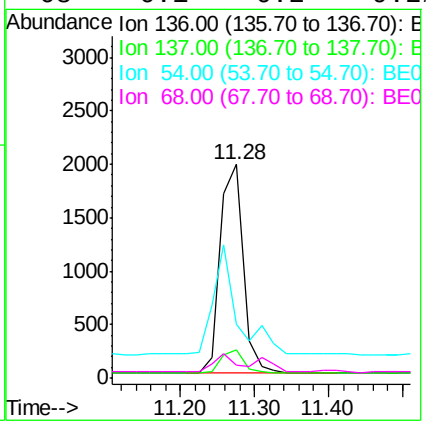


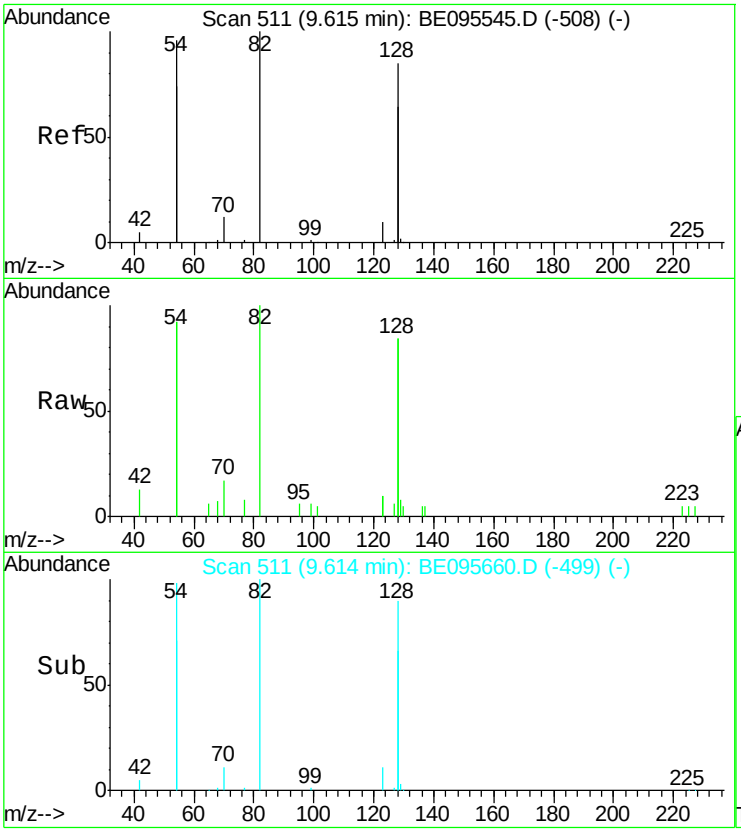


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 11.28 min Scan# 610
Delta R.T. -0.00 min
Lab File: BE095660.D
Acq: 12 Feb 2018 14:21

Tgt Ion:136 Resp: 4231

Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.5	14.3
54	25.1	29.1	43.7#
68	6.1	6.2	9.2#



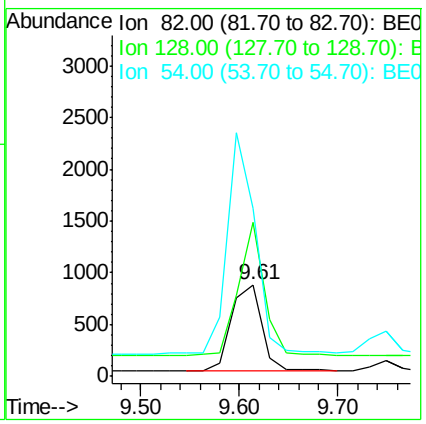


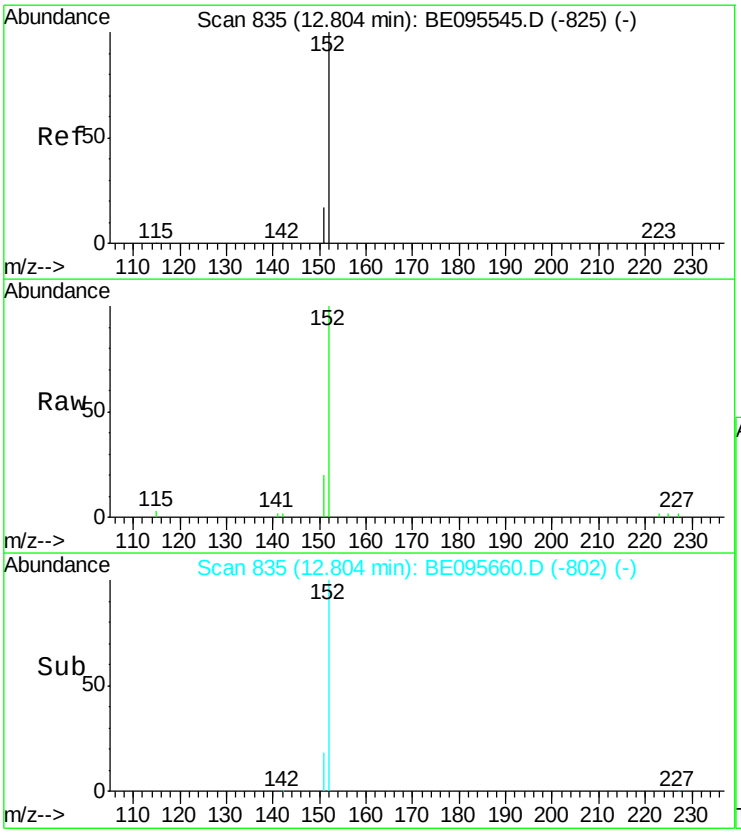
#8
Nitrobenzene-d5
Concen: 0.40 ng
RT: 9.61 min Scan# 511
Delta R.T. -0.00 min
Lab File: BE095660.D
Acq: 12 Feb 2018 14:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 1793

Ion	Ratio	Lower	Upper
82	100		
128	168.6	150.0	225.0
54	183.5	154.2	231.4

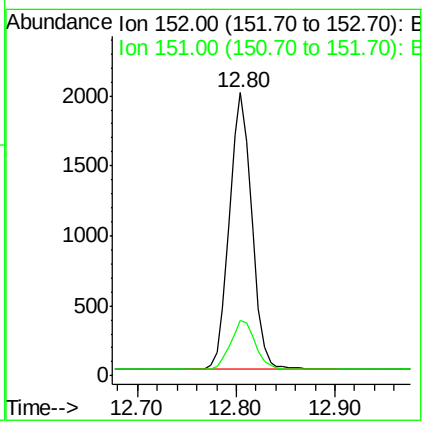


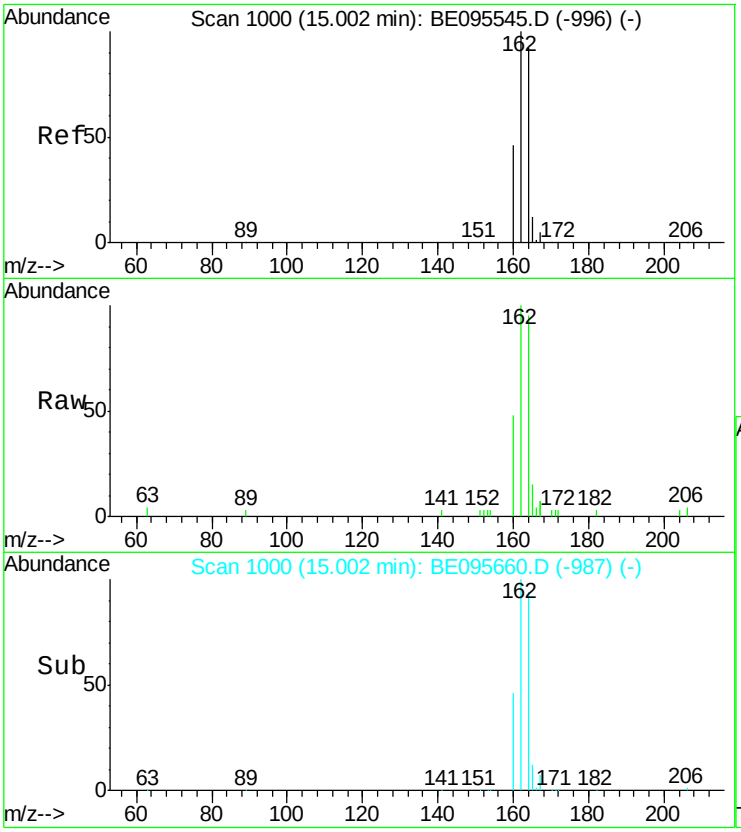


#11
2-Methylnaphthalene-d10
Concen: 0.44 ng
RT: 12.80 min Scan# 835
Delta R.T. -0.00 min
Lab File: BE095660.D
Acq: 12 Feb 2018 14:21

Tgt Ion:152 Resp: 3106

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.0



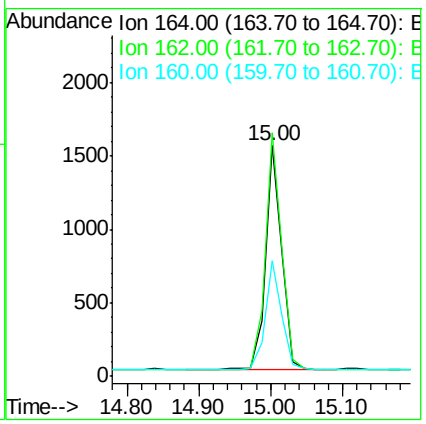


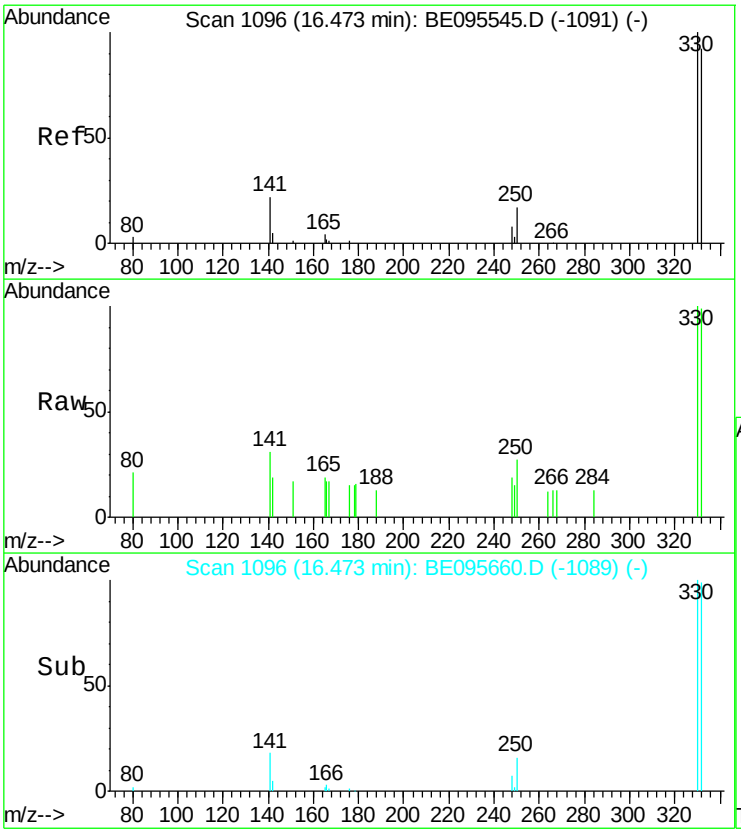
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 15.00 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BE095660.D
Acq: 12 Feb 2018 14:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 2407

Ion	Ratio	Lower	Upper
164	100		
162	105.7	83.1	124.7
160	50.4	37.1	55.7

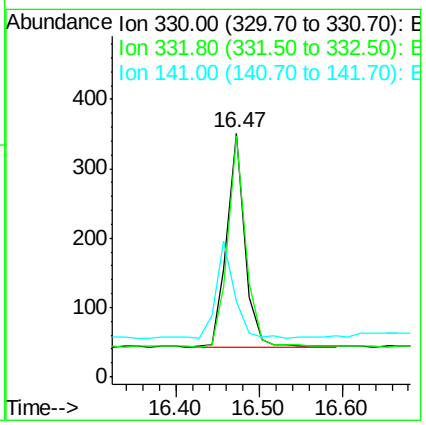


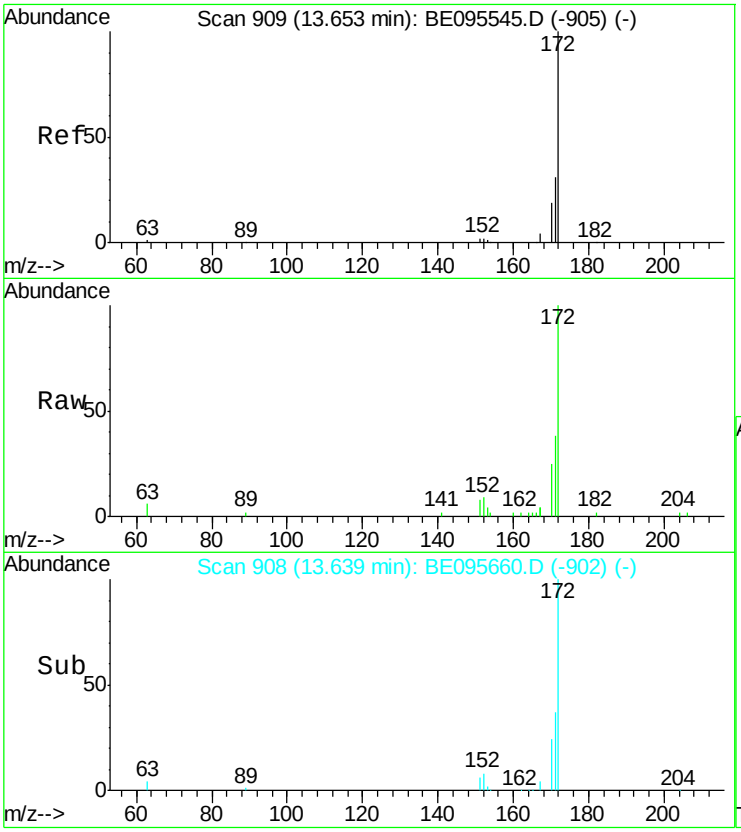


#14
2,4,6-Tribromophenol
Concen: 0.43 ng
RT: 16.47 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BE095660.D
Acq: 12 Feb 2018 14:21

Tgt Ion:330 Resp: 468

Ion	Ratio	Lower	Upper
330	100		
332	98.1	152.7	229.1#
141	43.8	33.7	50.5



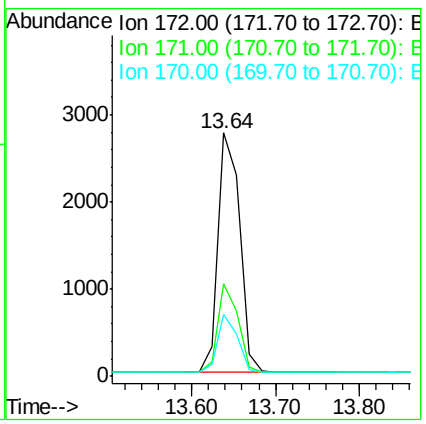


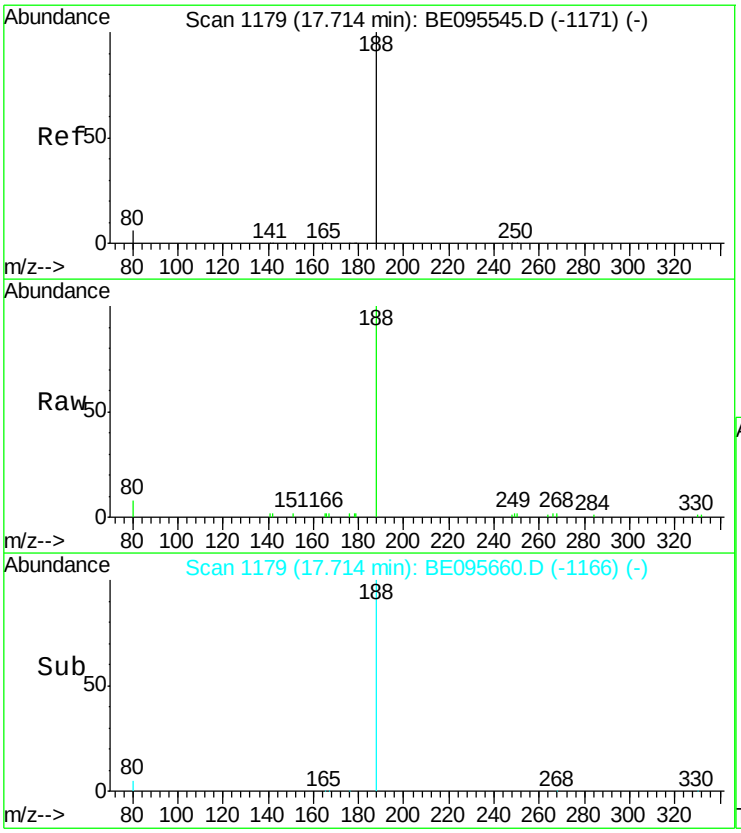
#15
2-Fluorobiphenyl
Concen: 0.48 ng
RT: 13.64 min Scan# 908
Delta R.T. -0.02 min
Lab File: BE095660.D
Acq: 12 Feb 2018 14:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 4951

Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.9	44.9
170	25.5	21.8	32.8

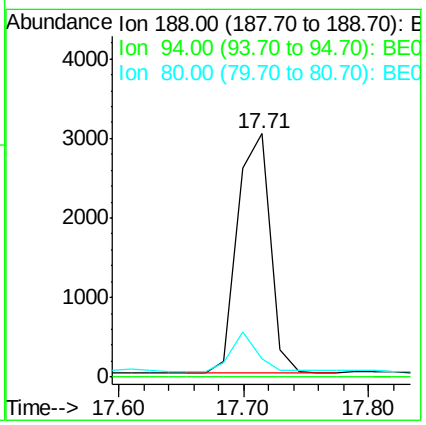


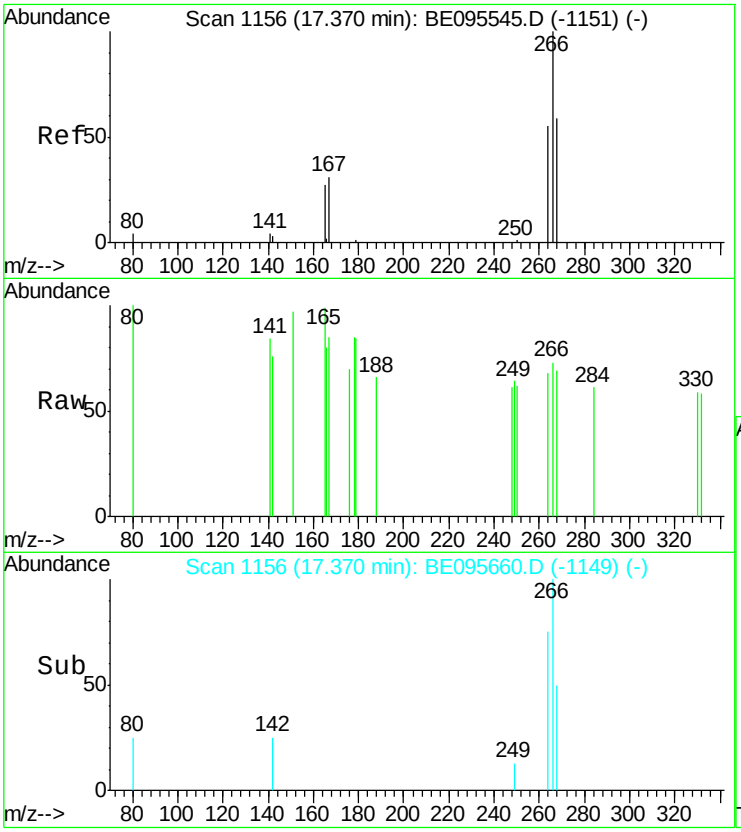


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.71 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BE095660.D
Acq: 12 Feb 2018 14:21

Tgt Ion:188 Resp: 5459

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	7.7	3.6	5.4#



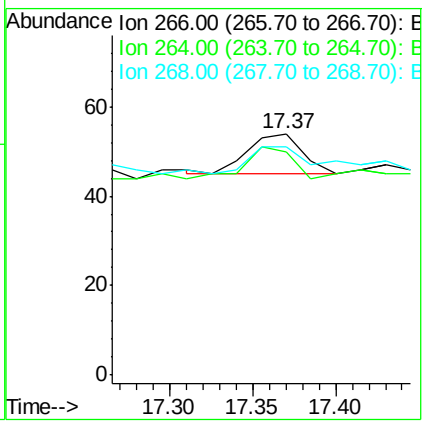


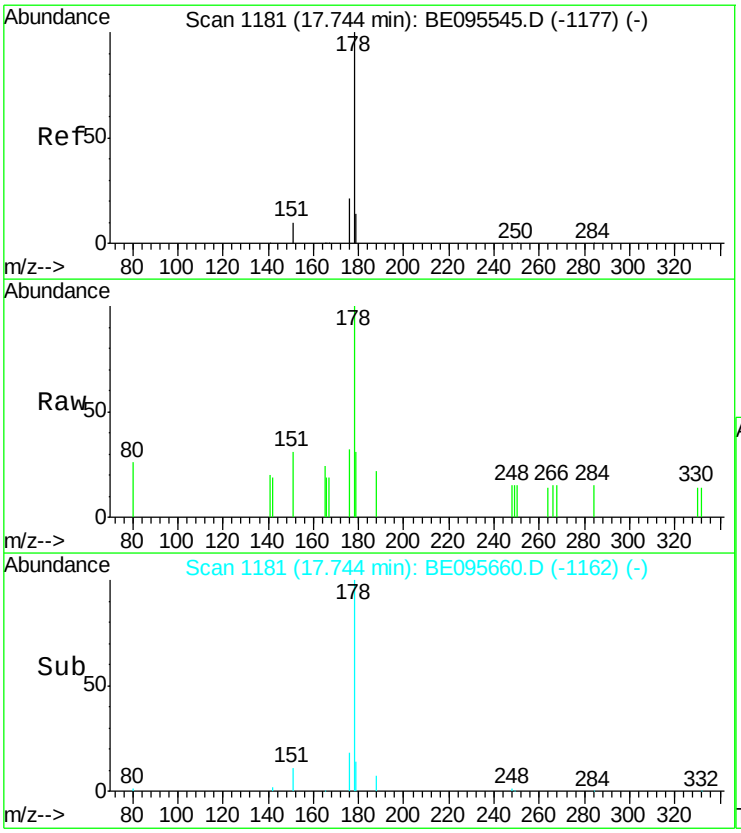
#22
Pentachlorophenol
Concen: 0.18 ng
RT: 17.37 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BE095660.D
Acq: 12 Feb 2018 14:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 21

Ion	Ratio	Lower	Upper
266	100		
264	92.6	72.5	108.7
268	94.4	73.8	110.6

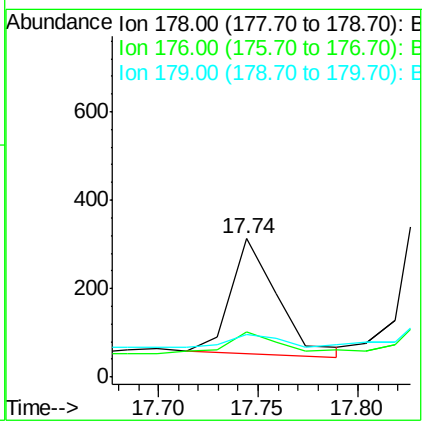


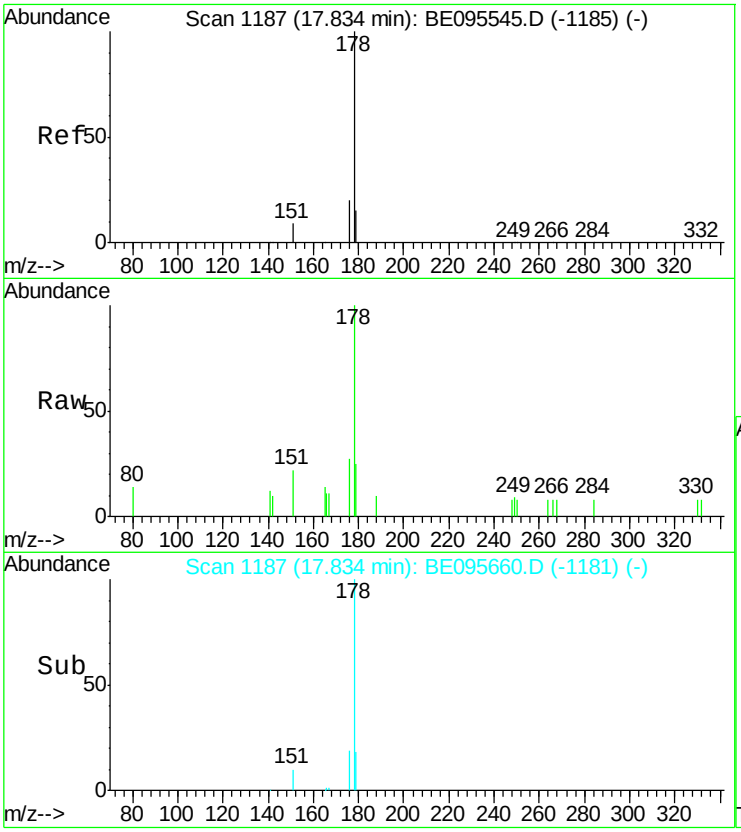


#23
Phenanthrene
Concen: 0.03 ng
RT: 17.74 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BE095660.D
Acq: 12 Feb 2018 14:21

Tgt Ion:178 Resp: 424

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.1	22.7
179	11.6	11.8	17.6#



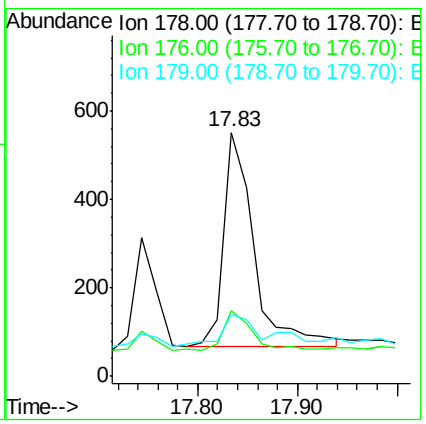


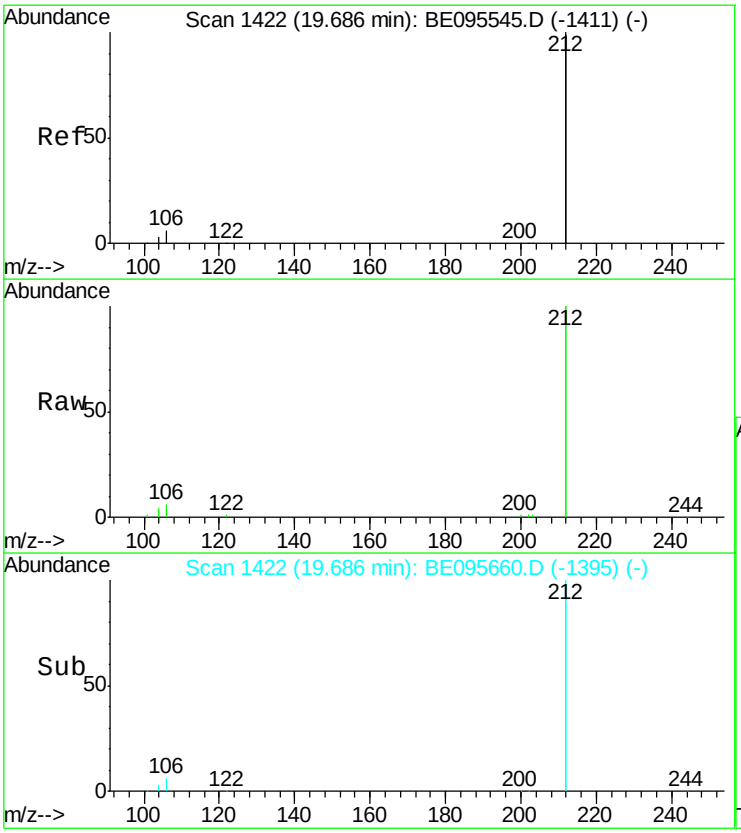
#24
Anthracene
Concen: 0.07 ng
RT: 17.83 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BE095660.D
Acq: 12 Feb 2018 14:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 1027

Ion	Ratio	Lower	Upper
178	100		
176	17.5	12.8	19.2
179	22.8	13.0	19.6#

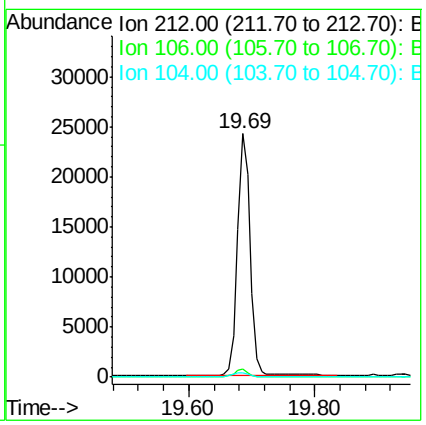


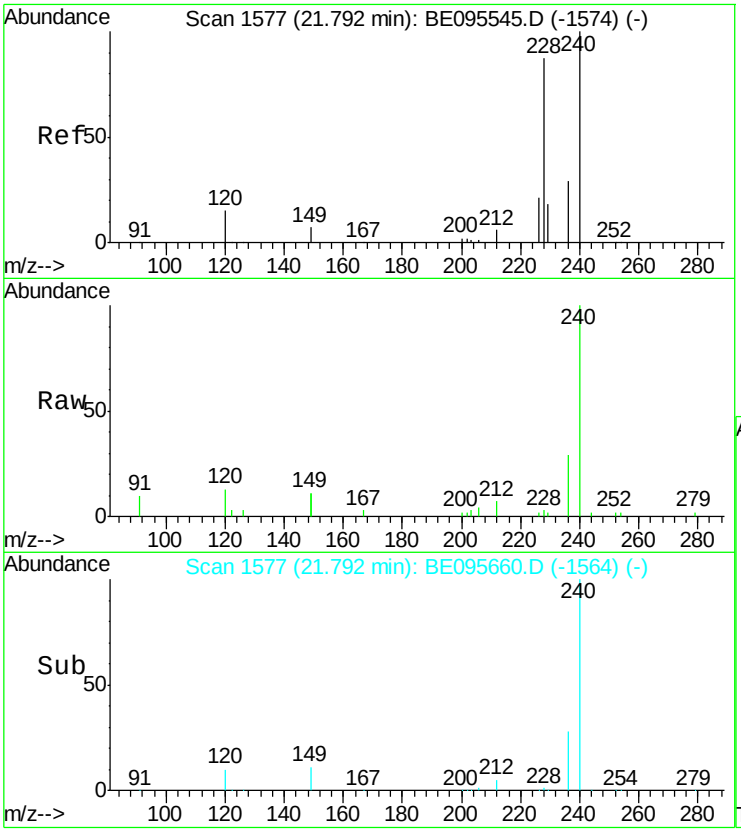


#25
Fluoranthene-d10
Concen: 0.46 ng
RT: 19.69 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BE095660.D
Acq: 12 Feb 2018 14:21

Tgt Ion:212 Resp: 32864

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



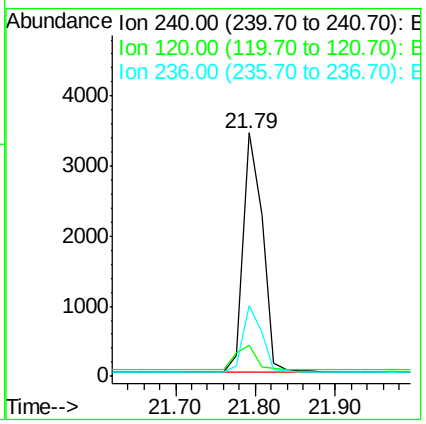


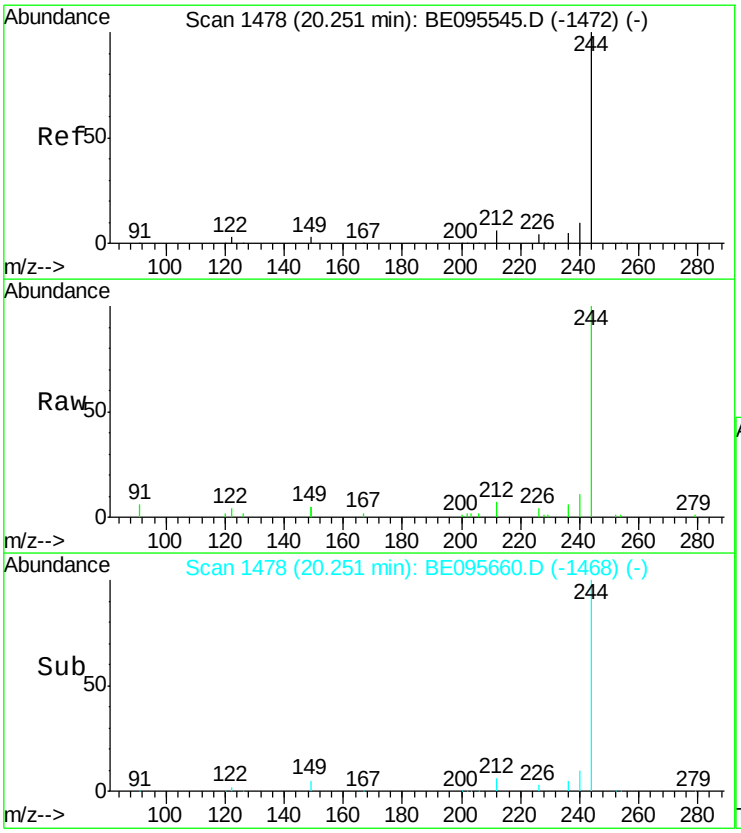
#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.79 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BE095660.D
Acq: 12 Feb 2018 14:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 5733

Ion	Ratio	Lower	Upper
240	100		
120	12.9	5.5	8.3#
236	28.9	20.7	31.1

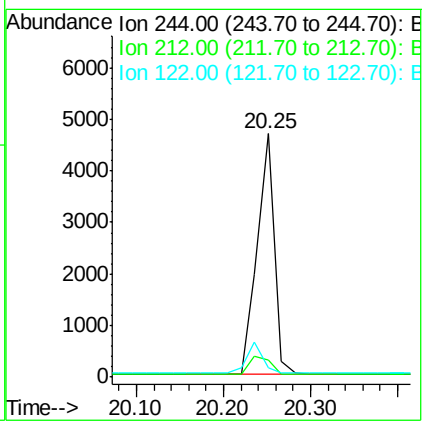


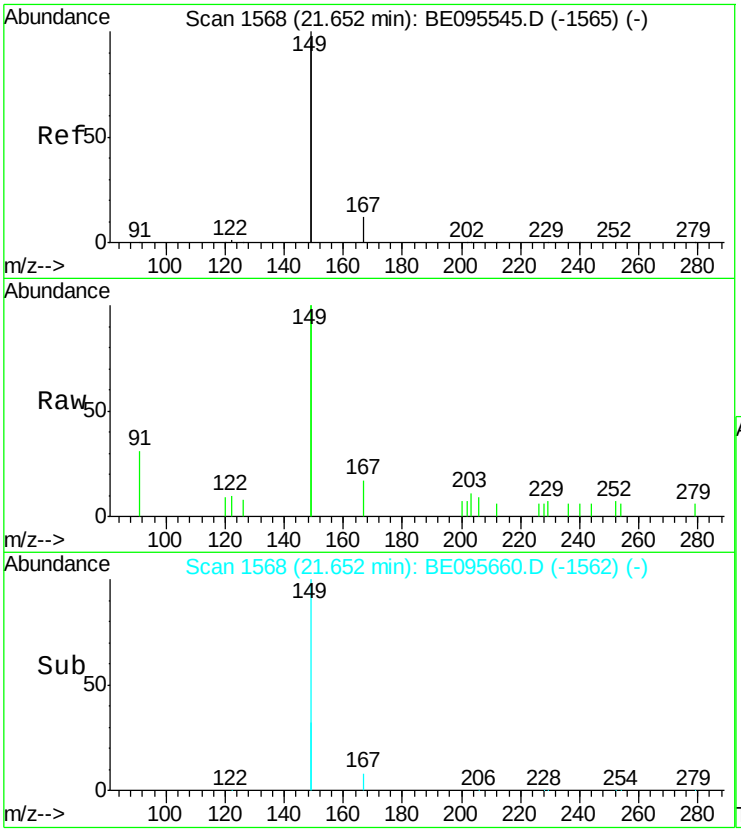


#29
Terphenyl-d14
Concen: 0.53 ng
RT: 20.25 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BE095660.D
Acq: 12 Feb 2018 14:21

Tgt Ion:244 Resp: 6496

Ion	Ratio	Lower	Upper
244	100		
212	7.1	25.4	38.0#
122	3.9	8.1	12.1#



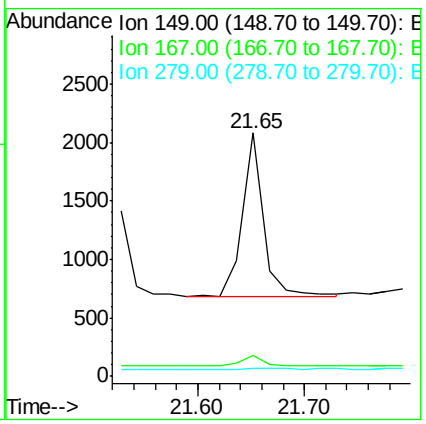


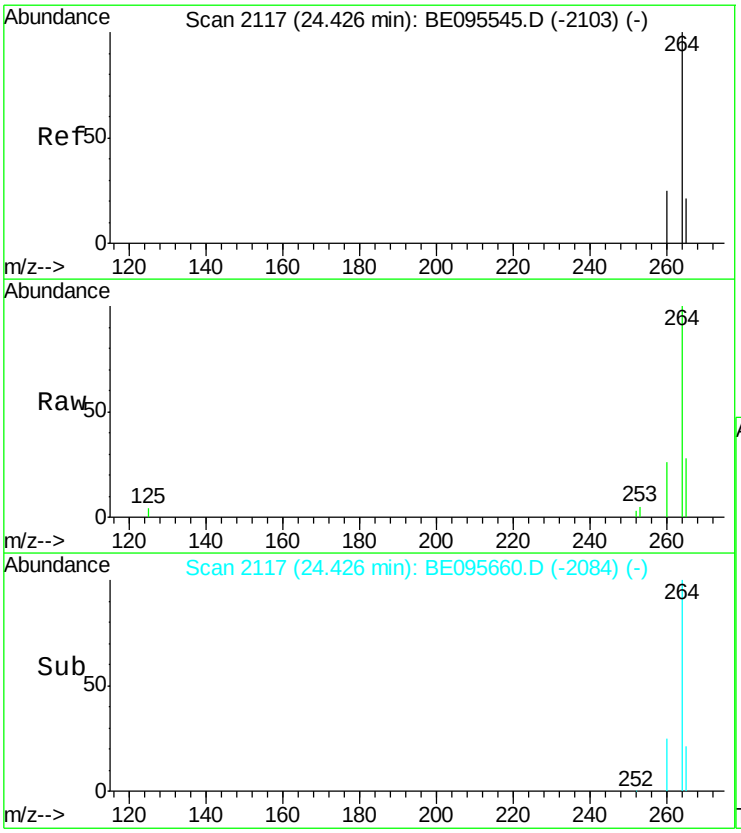
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.65 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BE095660.D
Acq: 12 Feb 2018 14:21

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 1866

Ion	Ratio	Lower	Upper
149	100		
167	8.0	5.4	8.0
279	1.3	0.7	1.1#





#34
Perylene-d12
Concen: 0.40 ng
RT: 24.43 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BE095660.D
Acq: 12 Feb 2018 14:21

Tgt Ion:264 Resp: 5353

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.5	30.7
265	28.1	22.8	34.2