Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032618\
Data File : BE095863.D
Acq On : 27 Mar 2018 5:55
Operator : SJ/JU
Sample : J1994-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Mar 27 07:06:40 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1426	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	5596	0.40	ng		0.00
13) Acenaphthene-d10	15.05	164	17228	0.40	ng		0.05
19) Phenanthrene-d10	17.76	188	4036	0.40	ng		0.05
27) Chrysene-d12	21.79	240	7572	0.40	ng		-0.01
34) Perylene-d12	24.42	264	7501	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	1255	0.27	ng		0.00
5) Phenol-d6	7.57	99	762	0.12	ng		0.00
8) Nitrobenzene-d5	9.44	82	350	0.05	ng		-0.16
11) 2-Methylnaphthalene-d10	12.84	152	4369	0.47	ng		0.04
14) 2,4,6-Tribromophenol	16.47	330	673	0.07	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	6042	0.08	ng		0.00
25) Fluoranthene-d10	19.69	212	28885	0.48	ng		0.00
29) Terphenyl-d14	20.24	244	9039	0.56	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.97	42	788	0.230	ng	#	1
6) bis(2-Chloroethyl)ether	7.78	93	1948	0.349	ng	#	1
9) Naphthalene	11.31	128	3337813	52.222	ng		99
12) 2-Methylnaphthalene	12.87	142	407836	37.362	ng		93
17) Acenaphthene	15.06	154	4231	0.070	ng	#	55
18) Fluorene	16.03	166	11289	0.143	ng	#	79
20) 4-Bromophenyl-phenylether	16.97	248	111	0.046	ng	#	1
22) Pentachlorophenol	17.37	266	330	0.492	ng		85
23) Phenanthrene	17.80	178	849	0.070	ng	#	61
28) Pyrene	20.07	202	772	0.025	ng	#	1
32) Bis(2-ethylhexyl)phthalate	21.64	149	4704	0.059	ng	#	90

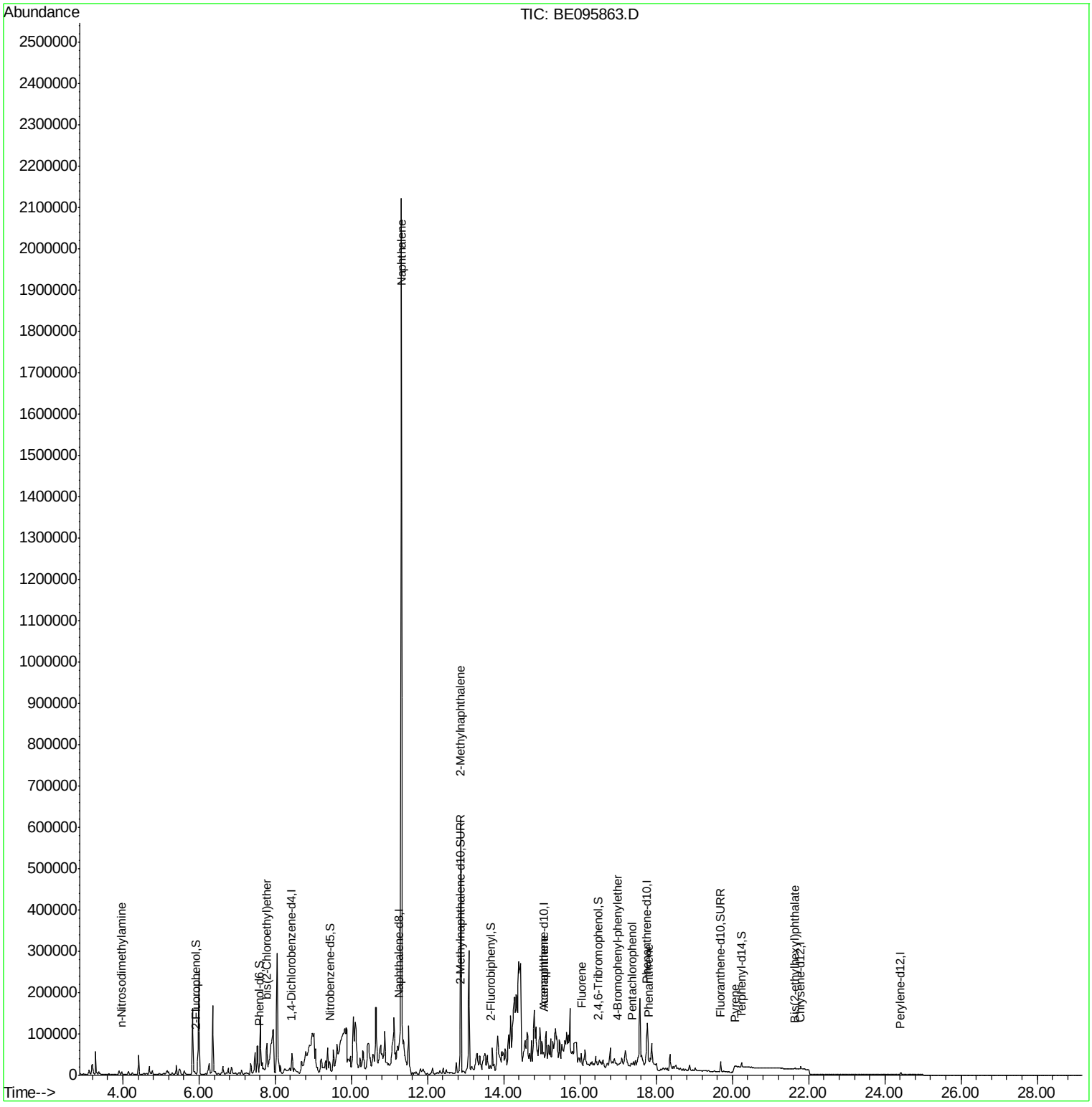
(#) = qualifier out of range (m) = manual integration (+) = signals summed

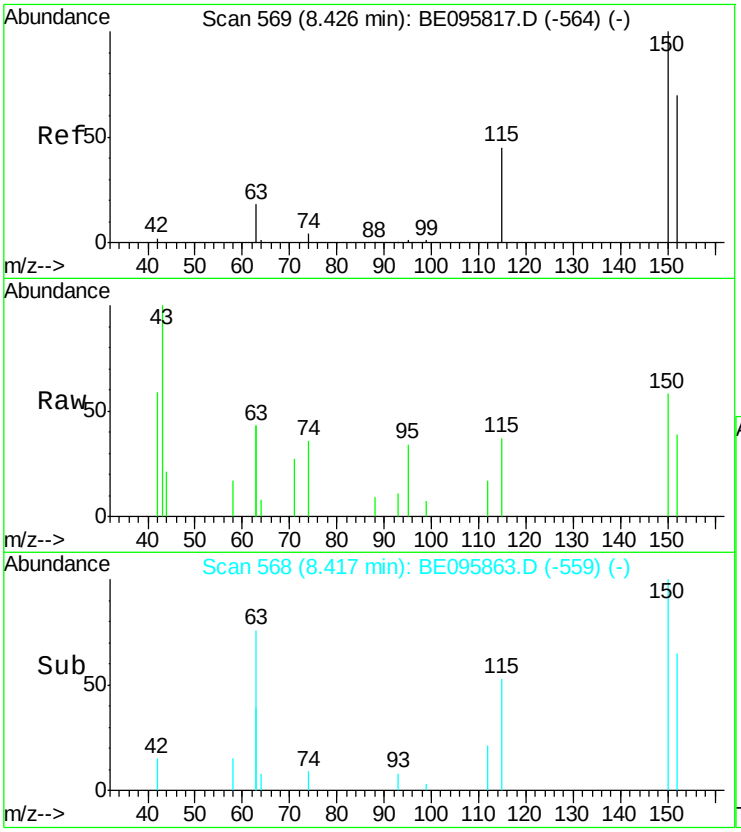
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032618\
Data File : BE095863.D
Acq On : 27 Mar 2018 5:55
Operator : SJ/JU
Sample : J1994-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Mar 27 07:06:40 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
Response via : Initial Calibration



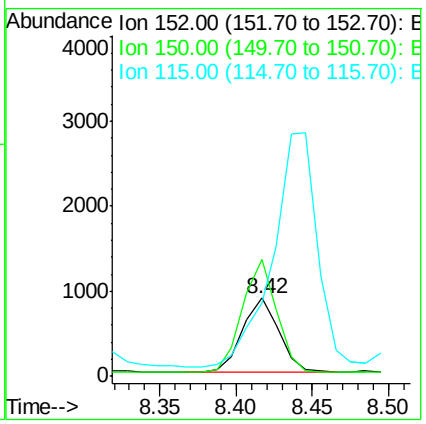


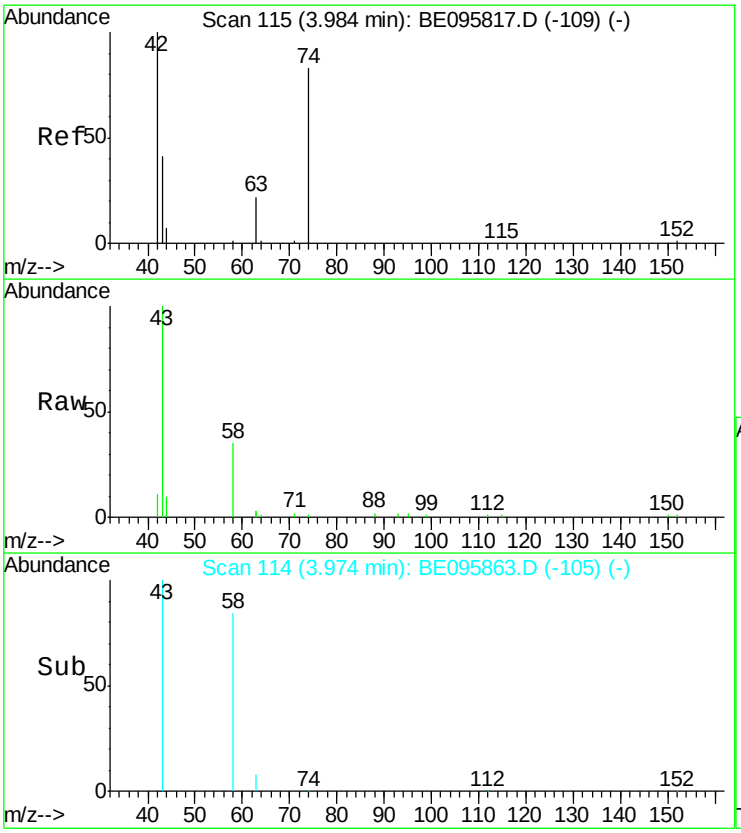
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.42 min Scan# 568
Delta R.T. -0.01 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1426

Ion	Ratio	Lower	Upper
152	100		
150	148.8	117.2	175.8
115	94.3	57.0	85.6#

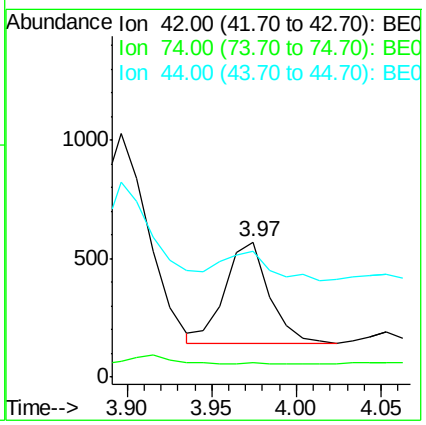


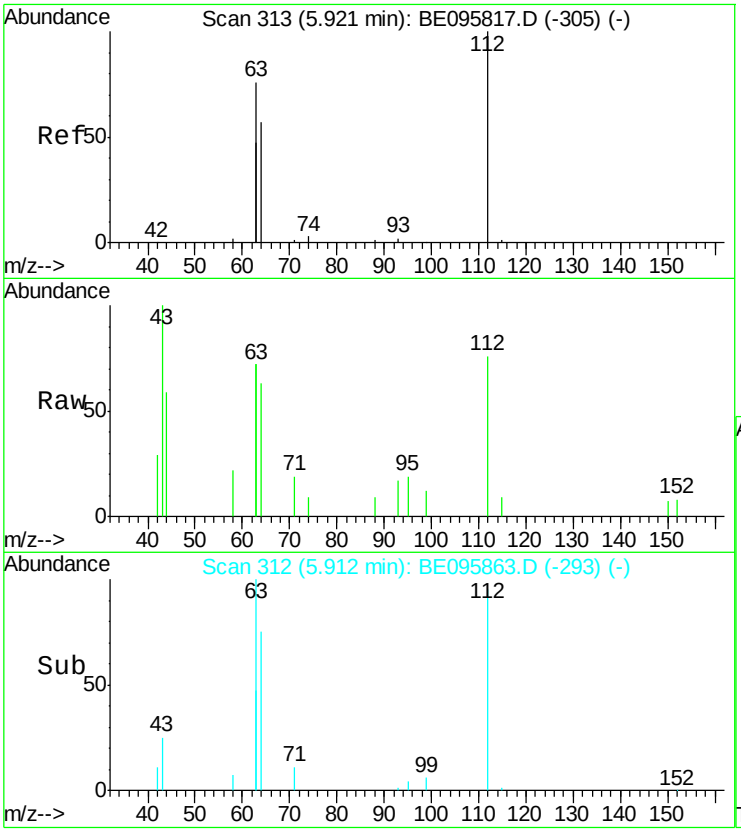


#3
n-Nitrosodimethylamine
Concen: 0.230 ng
RT: 3.97 min Scan# 114
Delta R.T. -0.01 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Tgt Ion: 42 Resp: 788

Ion	Ratio	Lower	Upper
42	100		
74	0.8	96.0	144.0#
44	29.8	12.0	18.0#



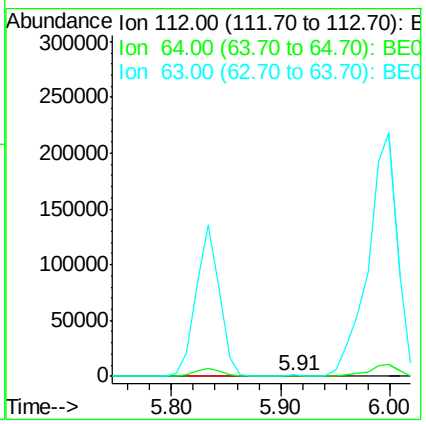


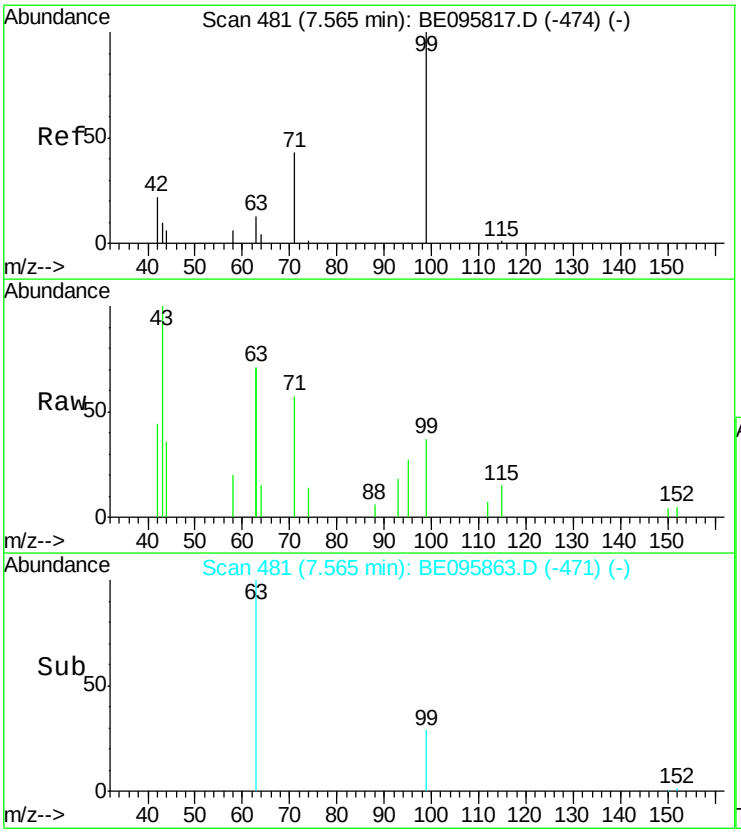
#4
2-Fluorophenol
Concen: 0.267 ng
RT: 5.91 min Scan# 312
Delta R.T. -0.01 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 1255

Ion	Ratio	Lower	Upper
112	100		
64	49.1	60.1	90.1#
63	0.0	116.8	175.2#

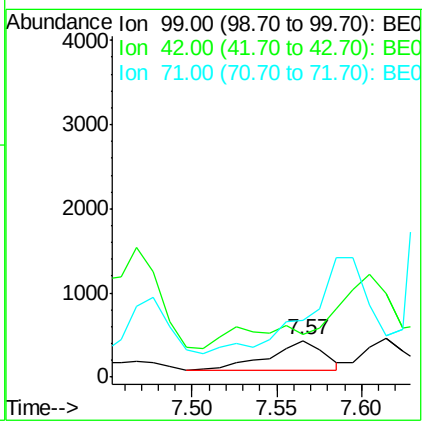


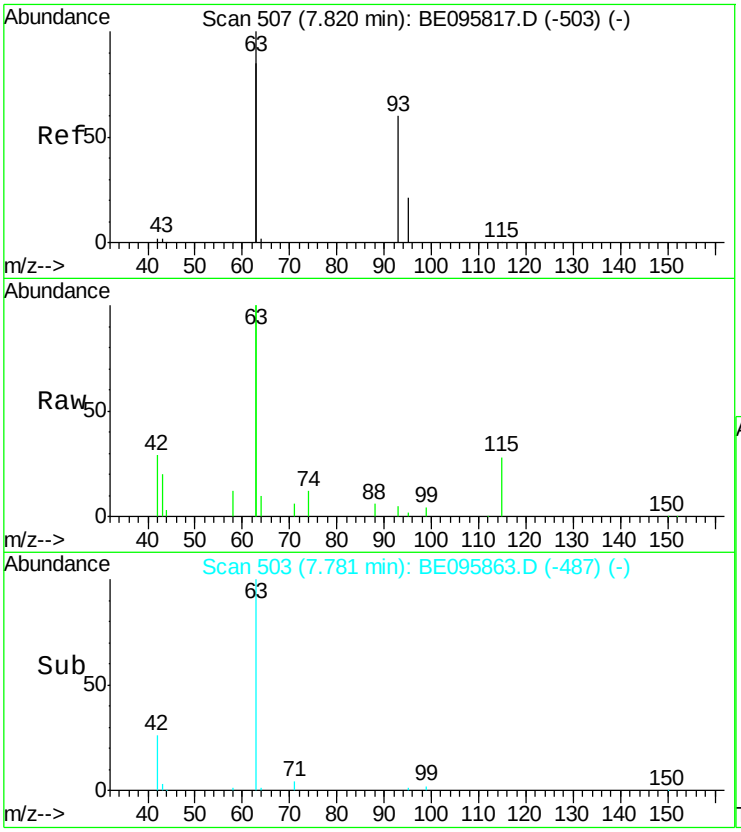


#5
Phenol-d6
Concen: 0.118 ng
RT: 7.57 min Scan# 481
Delta R.T. 0.00 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Tgt Ion: 99 Resp: 762

Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	0.0	28.4	42.6#



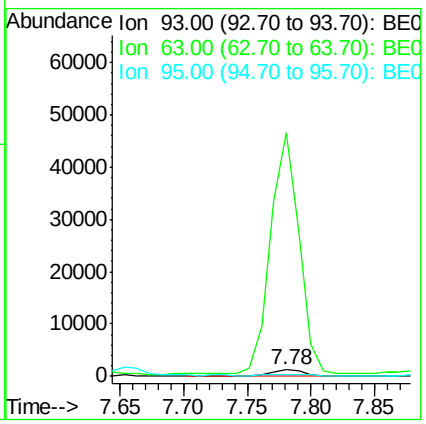


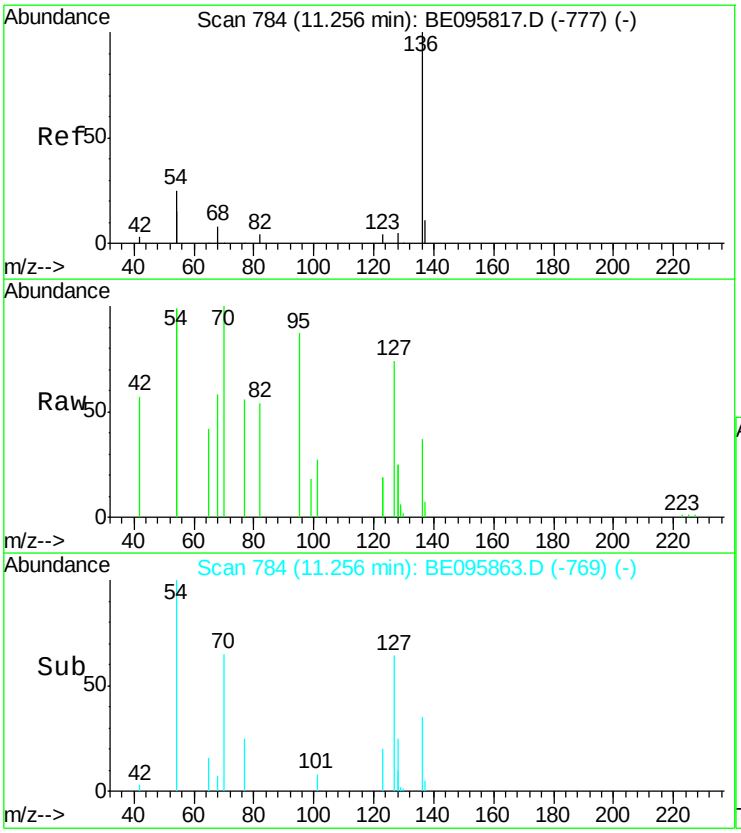
#6
bis(2-Chloroethyl)ether
Concen: 0.349 ng
RT: 7.78 min Scan# 503
Delta R.T. -0.04 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 93 Resp: 1948

Ion	Ratio	Lower	Upper
93	100		
63	3718.1	275.3	412.9#
95	27.0	25.2	37.8

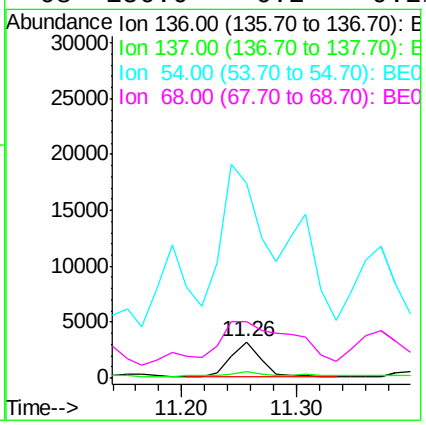


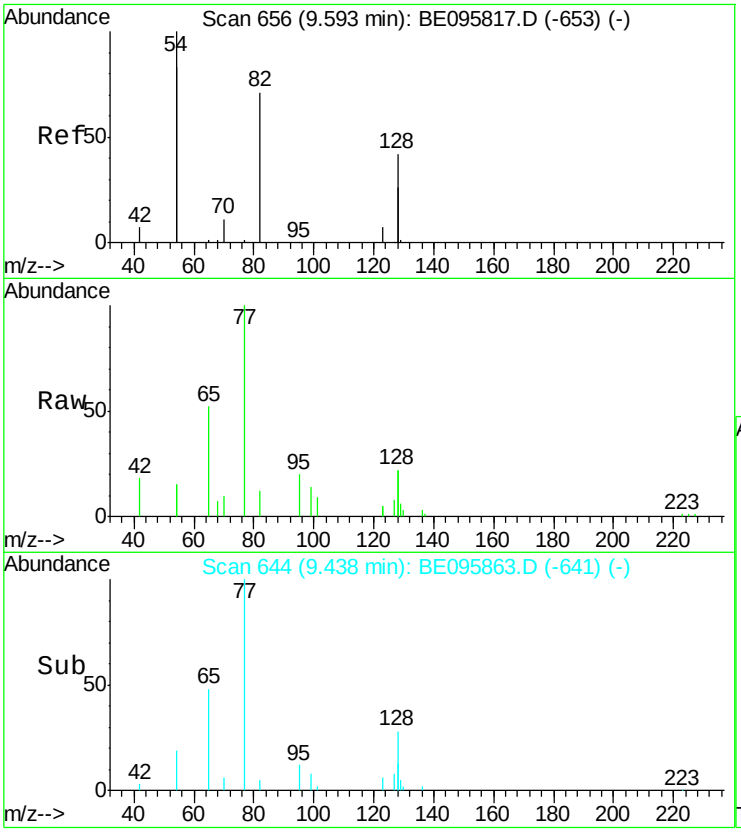


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.26 min Scan# 784
Delta R.T. 0.00 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Tgt Ion:136 Resp: 5596

Ion	Ratio	Lower	Upper
136	100		
137	18.2	9.5	14.3#
54	534.5	29.1	43.7#
68	156.0	6.2	9.2#



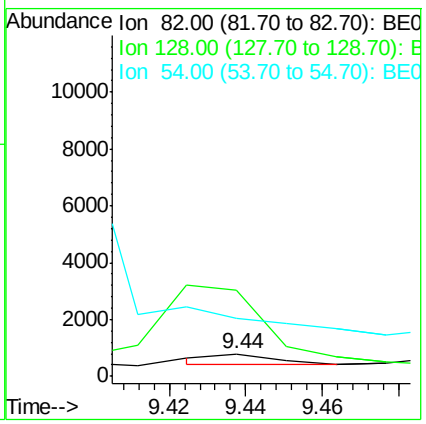


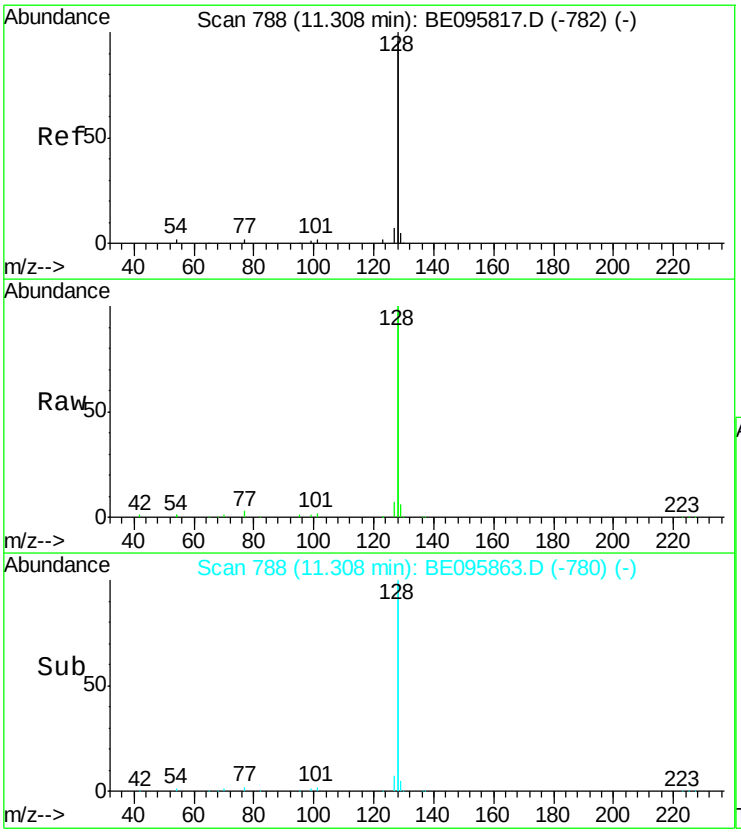
#8
Nitrobenzene-d5
Concen: 0.053 ng
RT: 9.44 min Scan# 644
Delta R.T. -0.16 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 350

Ion	Ratio	Lower	Upper
82	100		
128	385.9	150.0	225.0#
54	259.7	154.2	231.4#

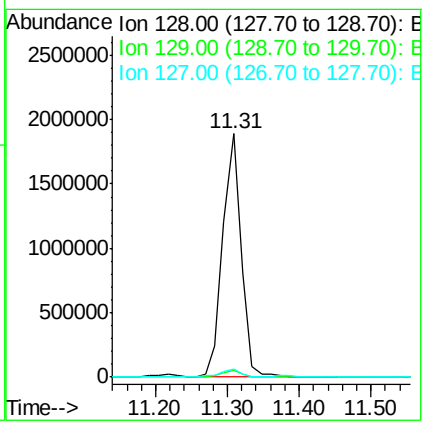


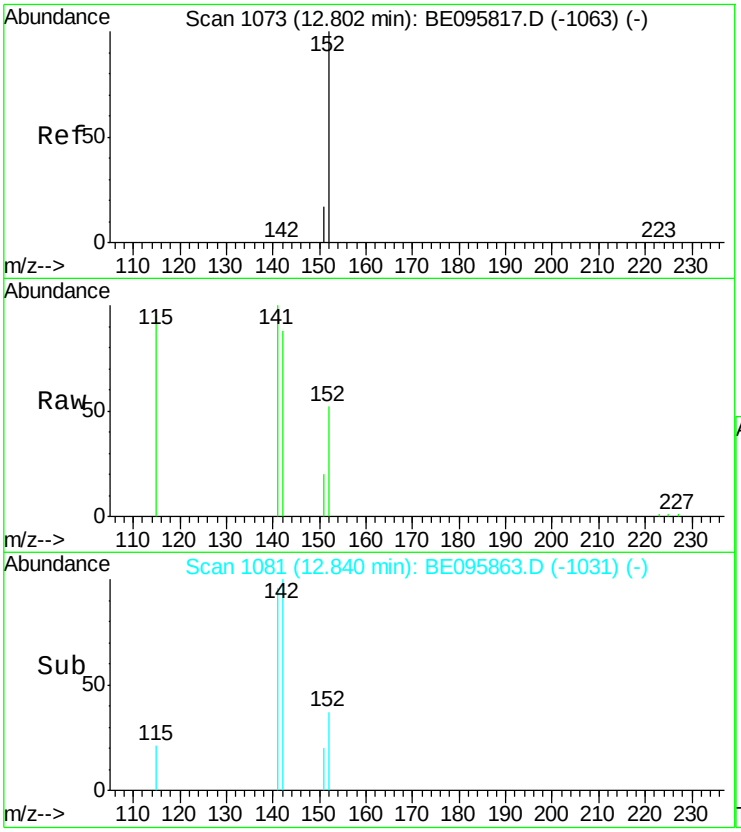


#9
Naphthalene
Concen: 52.222 ng
RT: 11.31 min Scan# 788
Delta R.T. 0.00 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Tgt Ion:128 Resp: 3337813

Ion	Ratio	Lower	Upper
128	100		
129	2.9	2.6	3.8
127	3.4	2.8	4.2



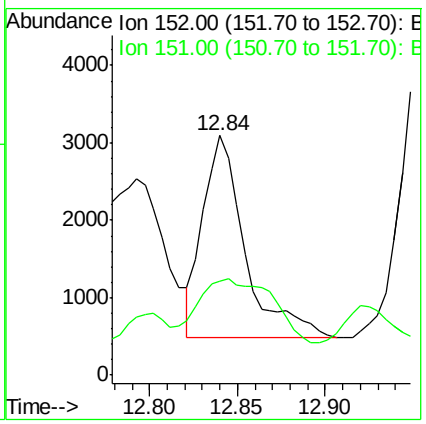


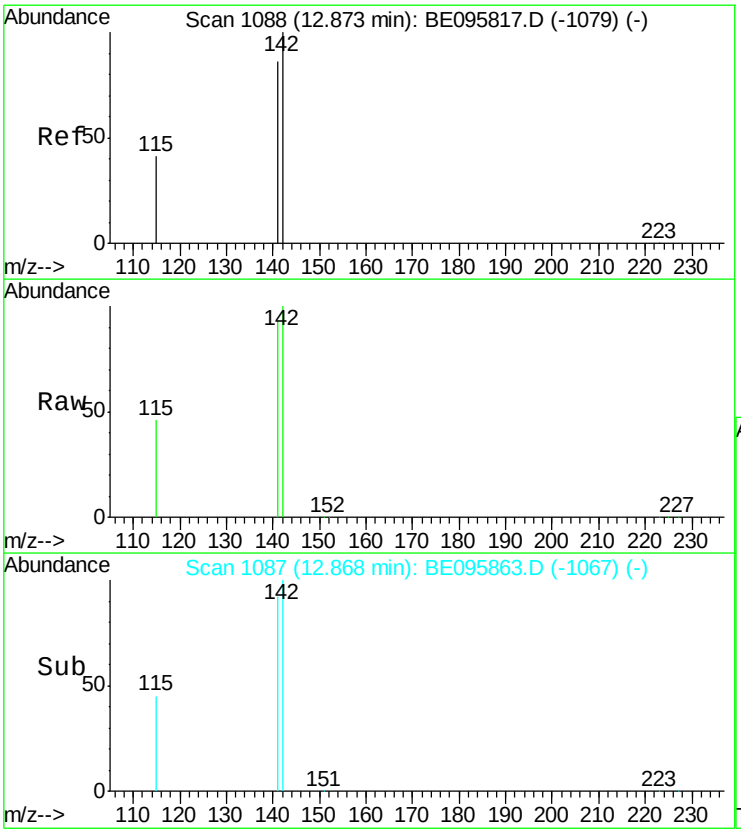
#11
2-Methylnaphthalene-d10
Concen: 0.468 ng
RT: 12.84 min Scan# 1081
Delta R.T. 0.04 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 4369

Ion	Ratio	Lower	Upper
152	100		
151	56.4	15.4	23.0#

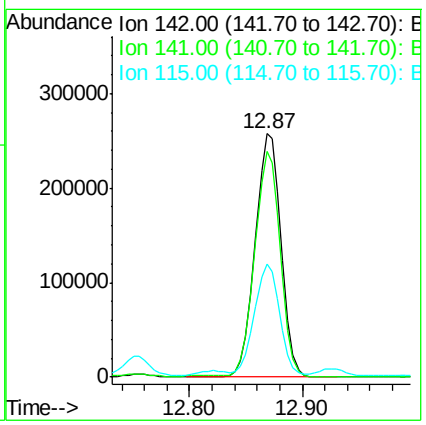


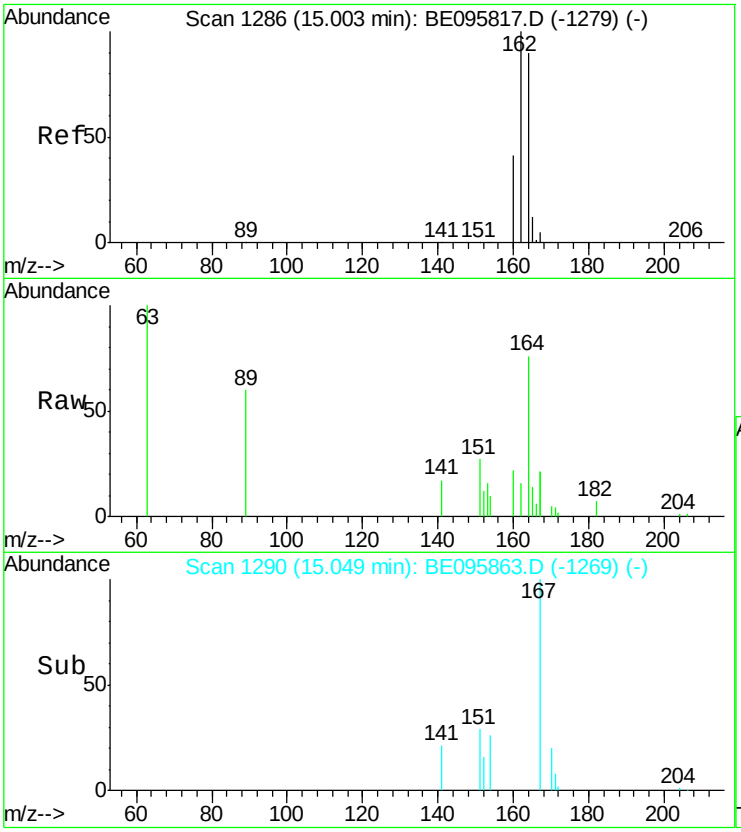


#12
2-Methylnaphthalene
Concen: 37.362 ng
RT: 12.87 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Tgt Ion:142 Resp: 407836

Ion	Ratio	Lower	Upper
142	100		
141	92.6	70.4	105.6
115	46.5	31.7	47.5



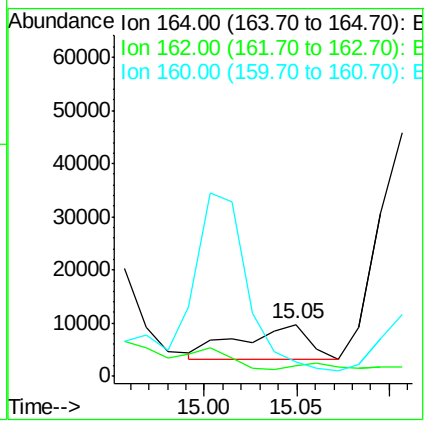


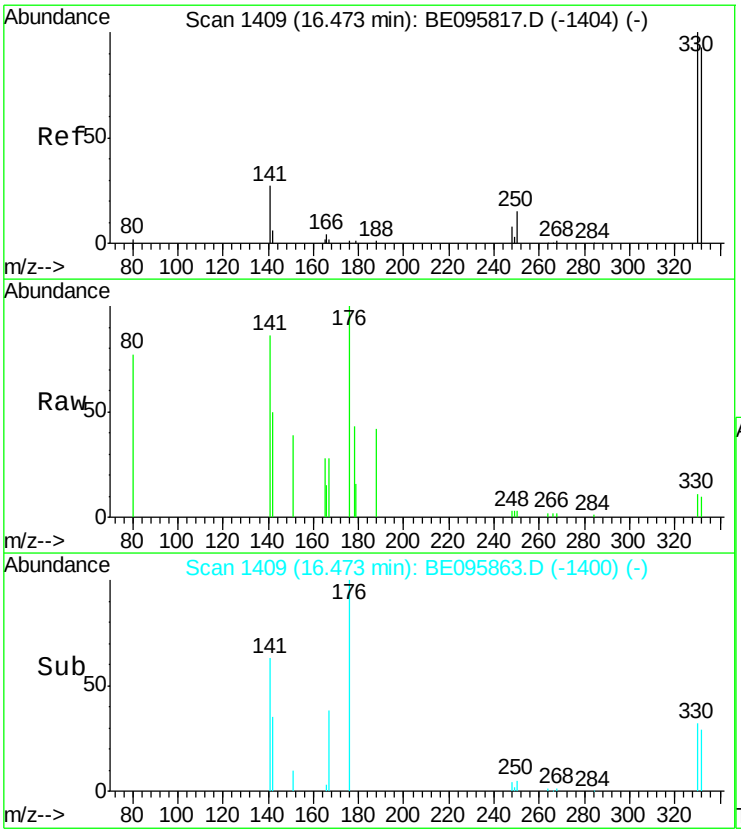
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.05 min Scan# 1290
Delta R.T. 0.05 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 17228

Ion	Ratio	Lower	Upper
164	100		
162	21.5	83.1	124.7#
160	29.1	37.1	55.7#

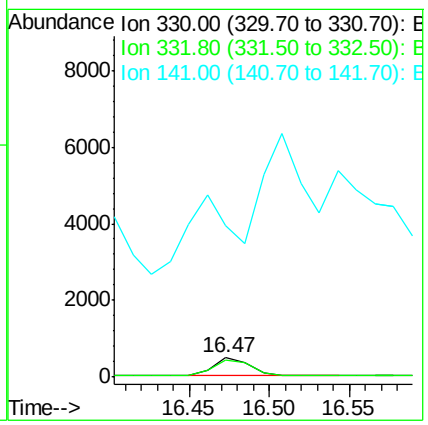


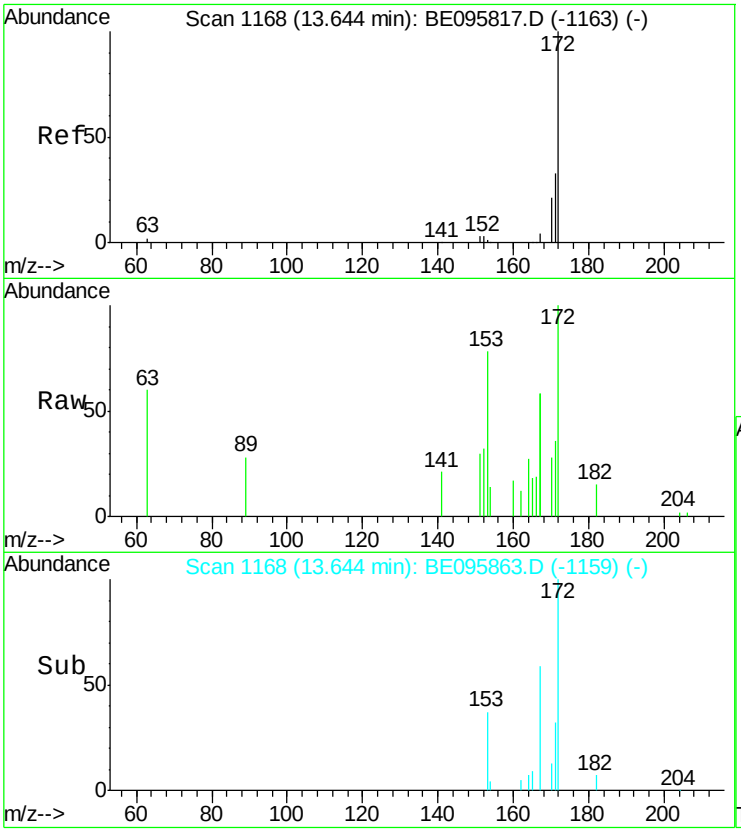


#14
2,4,6-Tribromophenol
Concen: 0.068 ng
RT: 16.47 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Tgt Ion:330 Resp: 673

Ion	Ratio	Lower	Upper
330	100		
332	99.0	152.7	229.1#
141	180.2	33.7	50.5#



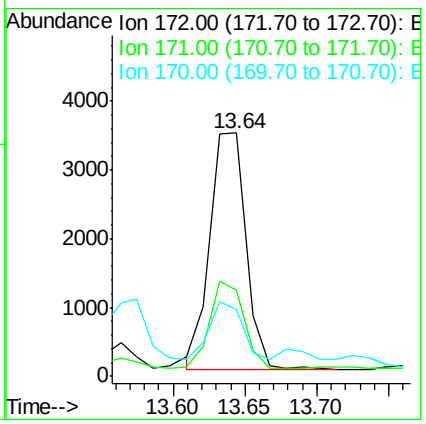


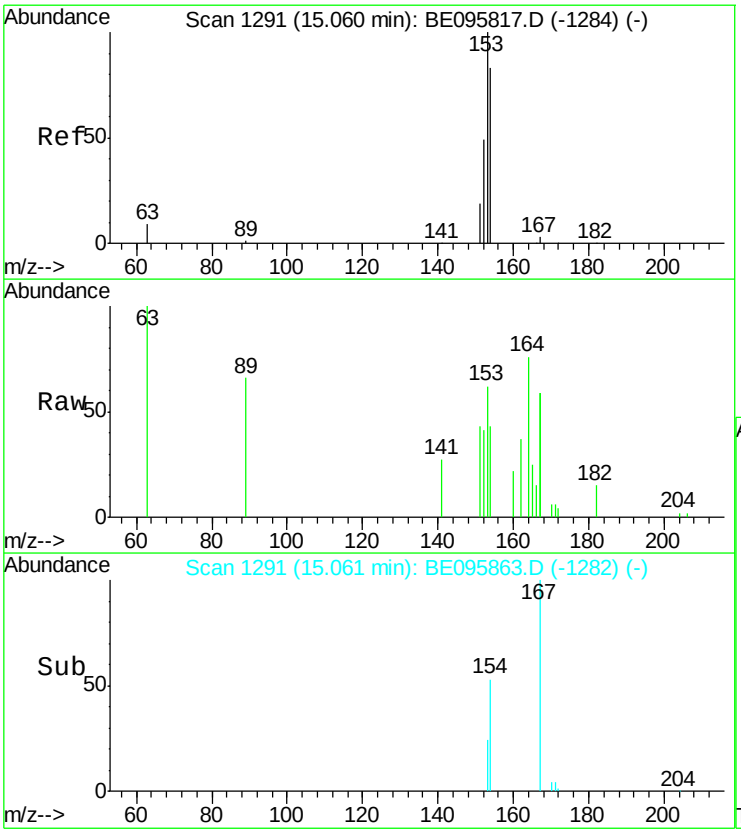
#15
2-Fluorobiphenyl
Concen: 0.083 ng
RT: 13.64 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 6042

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.9	44.9
170	27.6	21.8	32.8

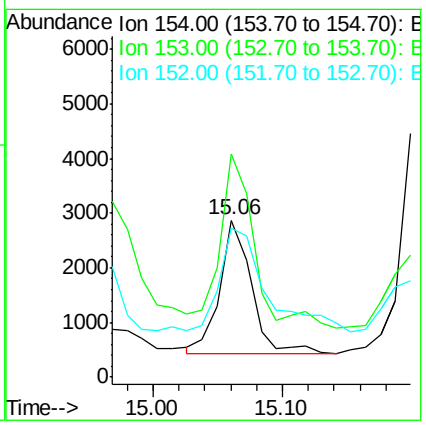


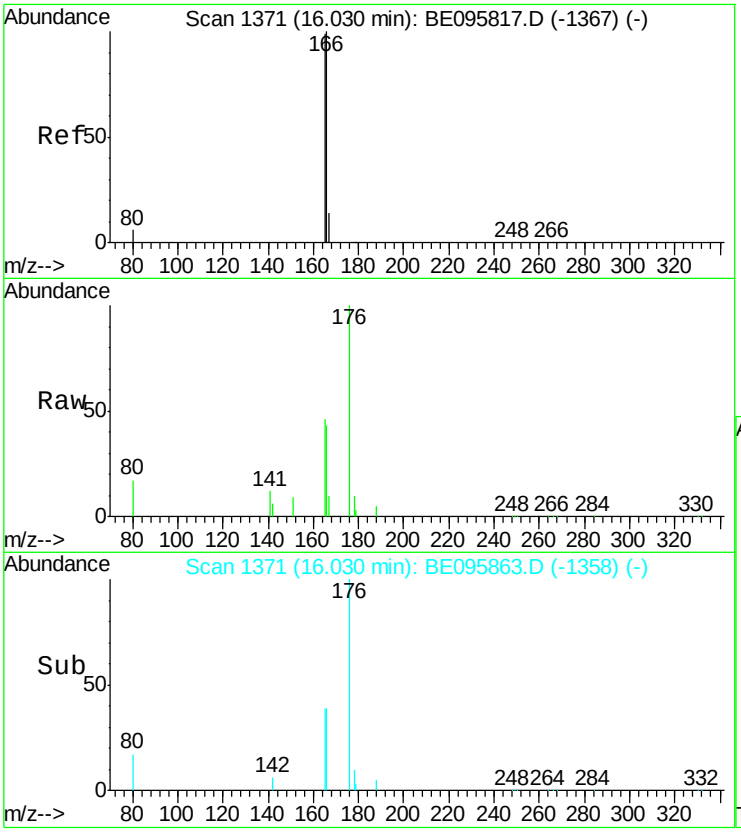


#17
Acenaphthene
Concen: 0.070 ng
RT: 15.06 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Tgt Ion:154 Resp: 4231

Ion	Ratio	Lower	Upper
154	100		
153	139.8	89.2	133.8#
152	111.9	42.0	63.0#



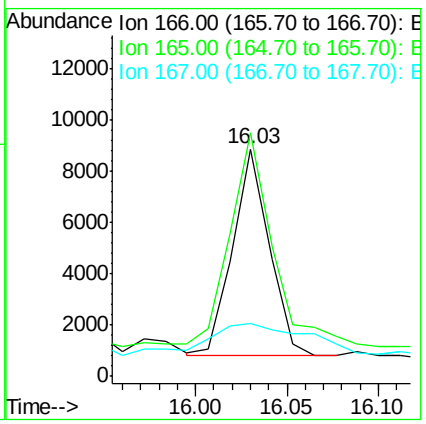


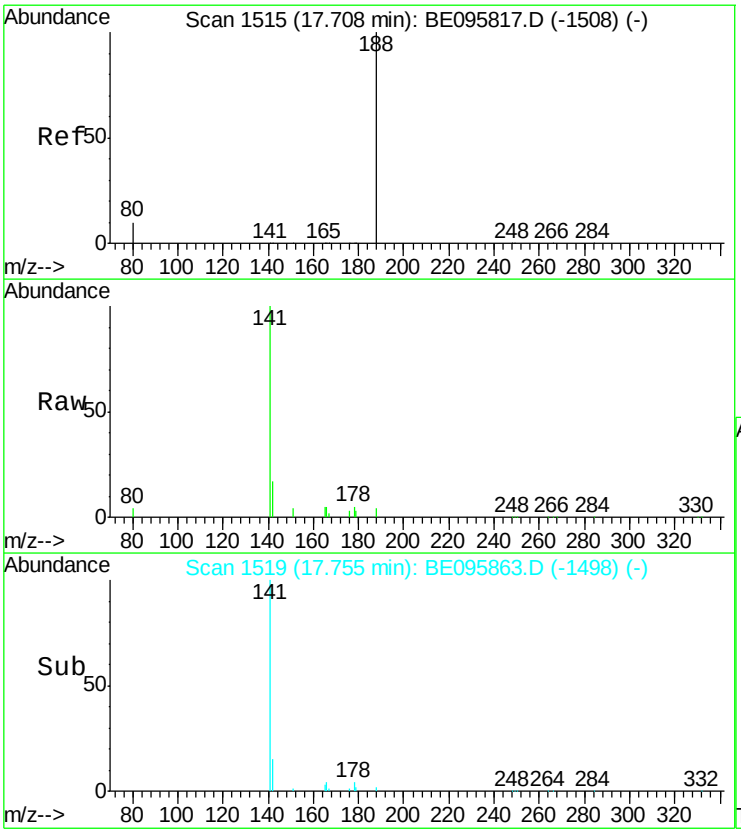
#18
Fluorene
Concen: 0.143 ng
RT: 16.03 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 11289

Ion	Ratio	Lower	Upper
166	100		
165	121.7	77.8	116.6#
167	43.0	42.4	63.6

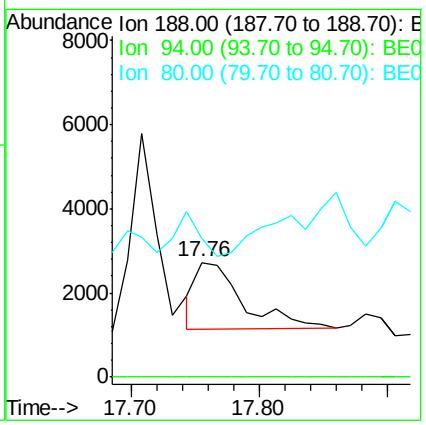


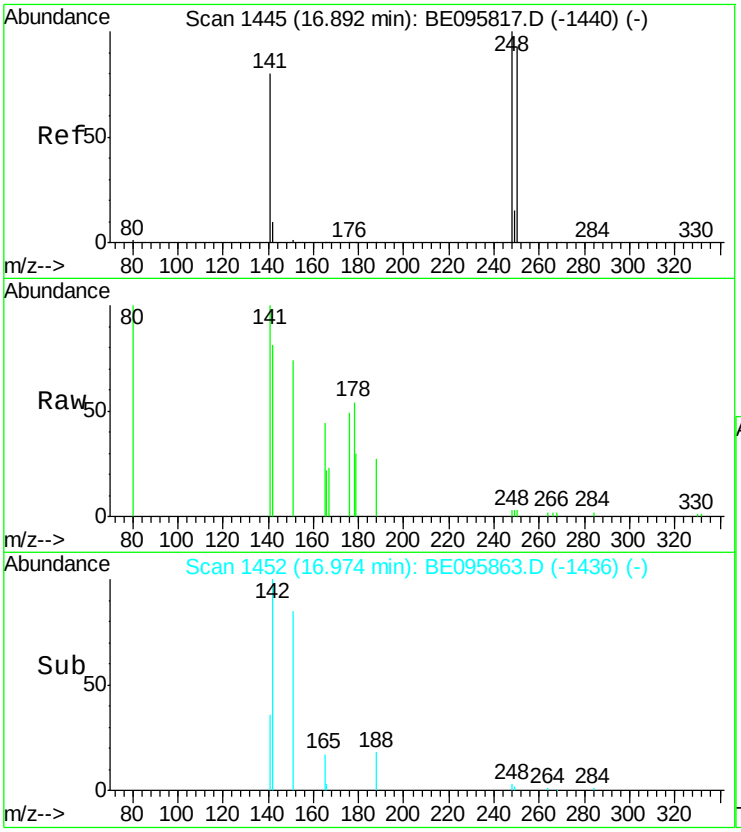


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.76 min Scan# 1519
Delta R.T. 0.05 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Tgt Ion:188 Resp: 4036

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	120.4	3.6	5.4#



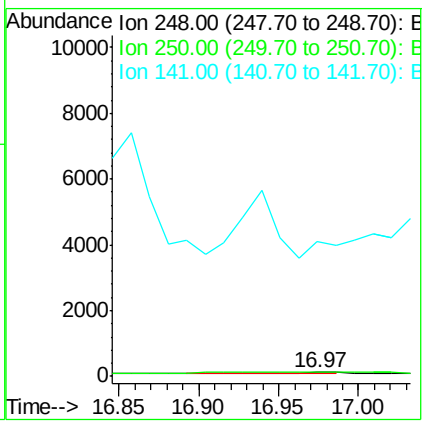


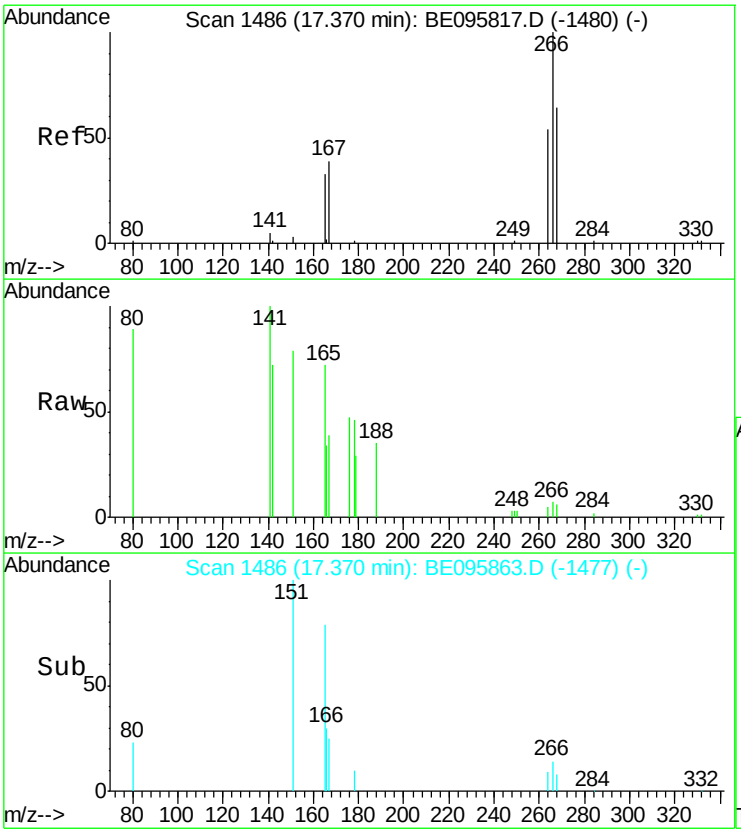
#20
4-Bromophenyl-phenylether
Concen: 0.046 ng
RT: 16.97 min Scan# 1452
Delta R.T. 0.08 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:248 Resp: 111

Ion	Ratio	Lower	Upper
248	100		
250	99.2	62.7	94.1#
141	3465.3	48.2	72.2#

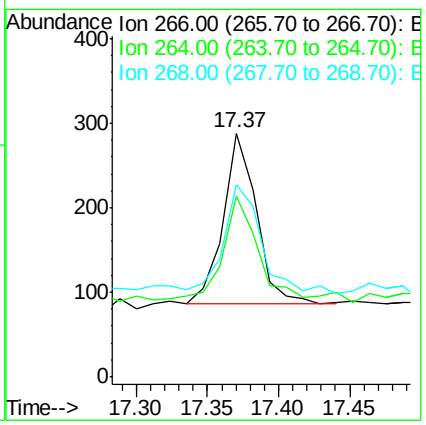


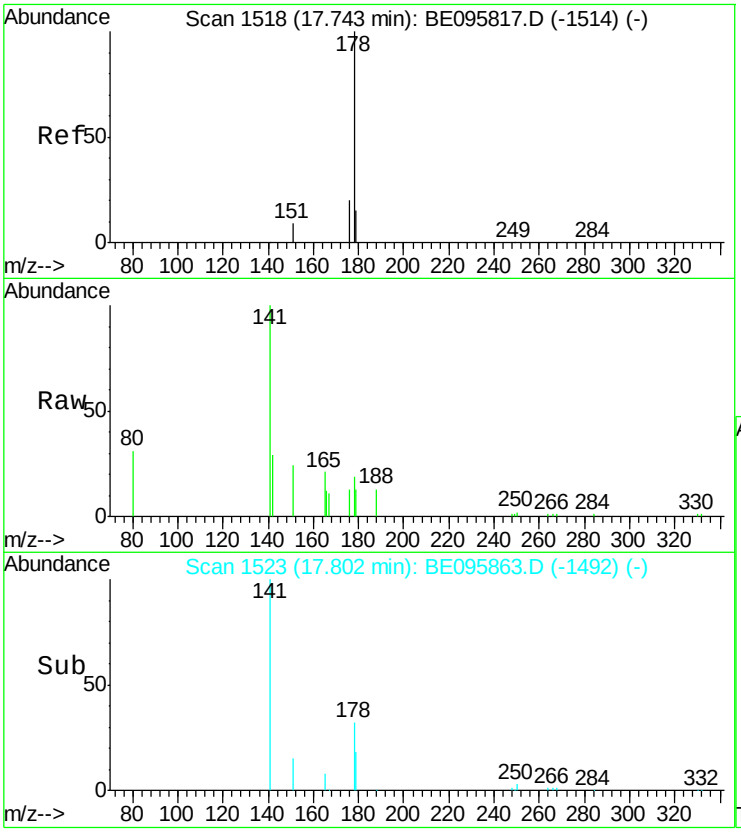


#22
Pentachlorophenol
Concen: 0.492 ng
RT: 17.37 min Scan# 1486
Delta R.T. 0.00 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Tgt Ion:266 Resp: 330

Ion	Ratio	Lower	Upper
266	100		
264	74.3	72.5	108.7
268	79.2	73.8	110.6



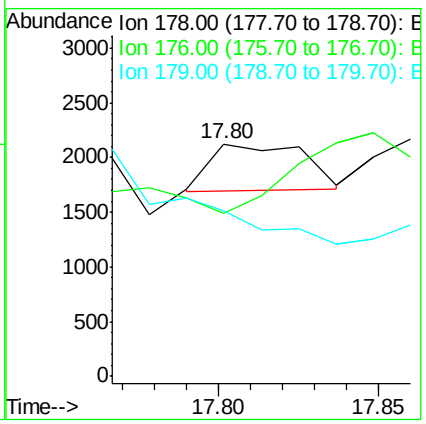


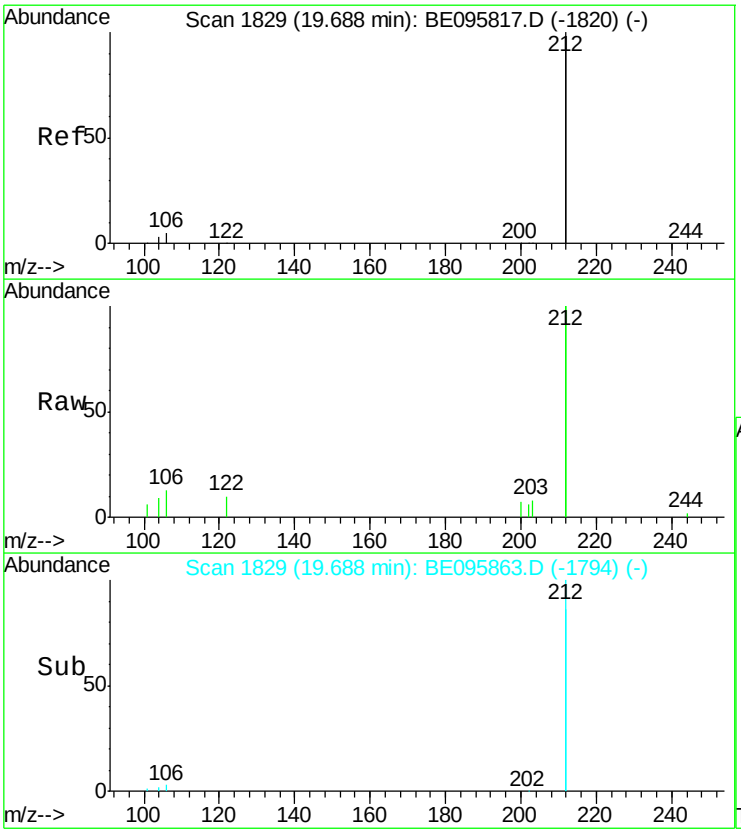
#23
Phenanthrene
Concen: 0.070 ng
RT: 17.80 min Scan# 1523
Delta R.T. 0.06 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 849

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.1	22.7#
179	0.0	11.8	17.6#

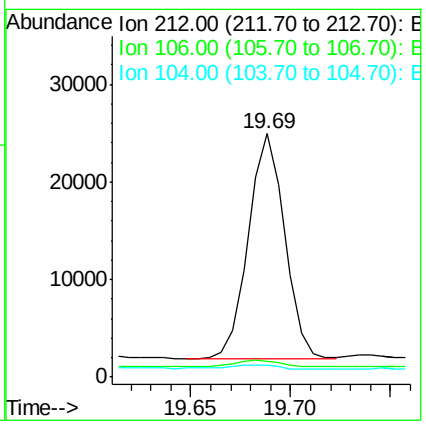


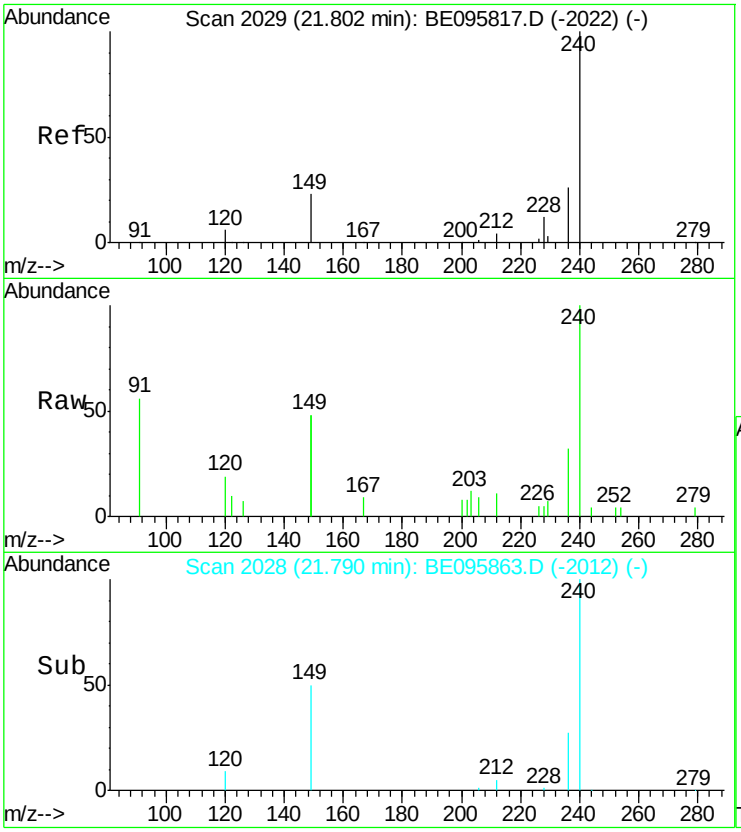


#25
Fluoranthene-d10
Concen: 0.482 ng
RT: 19.69 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Tgt Ion:212 Resp: 28885

Ion	Ratio	Lower	Upper
212	100		
106	3.5	2.8	4.2
104	2.2	1.6	2.4



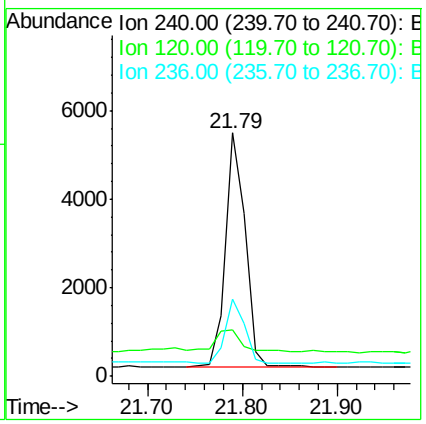


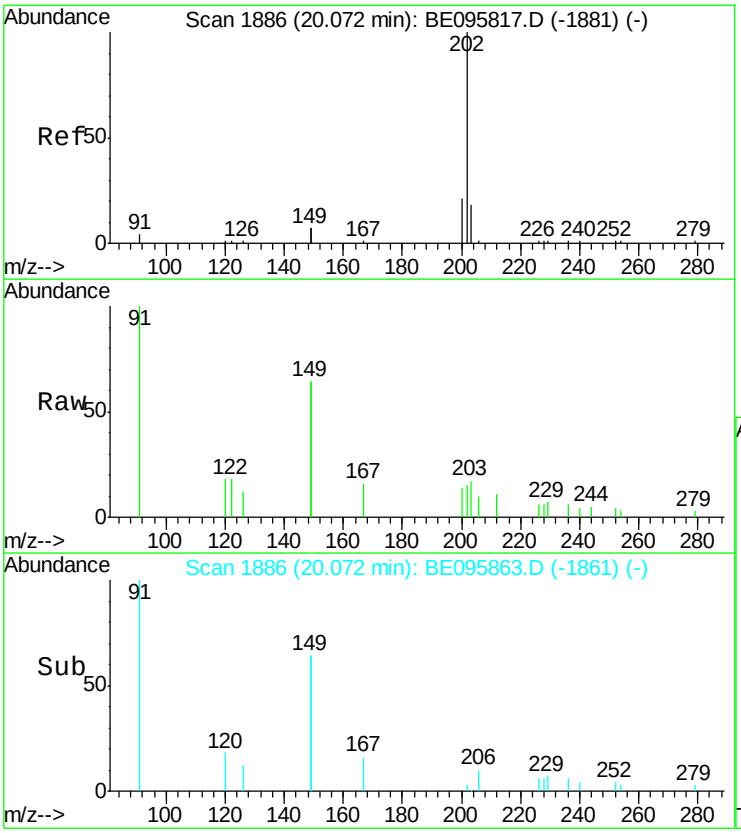
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.79 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 7572

Ion	Ratio	Lower	Upper
240	100		
120	18.9	5.5	8.3#
236	31.8	20.7	31.1#

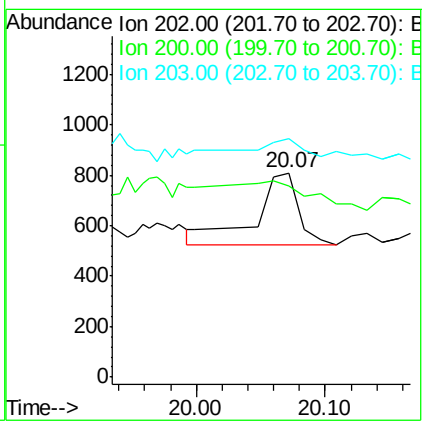


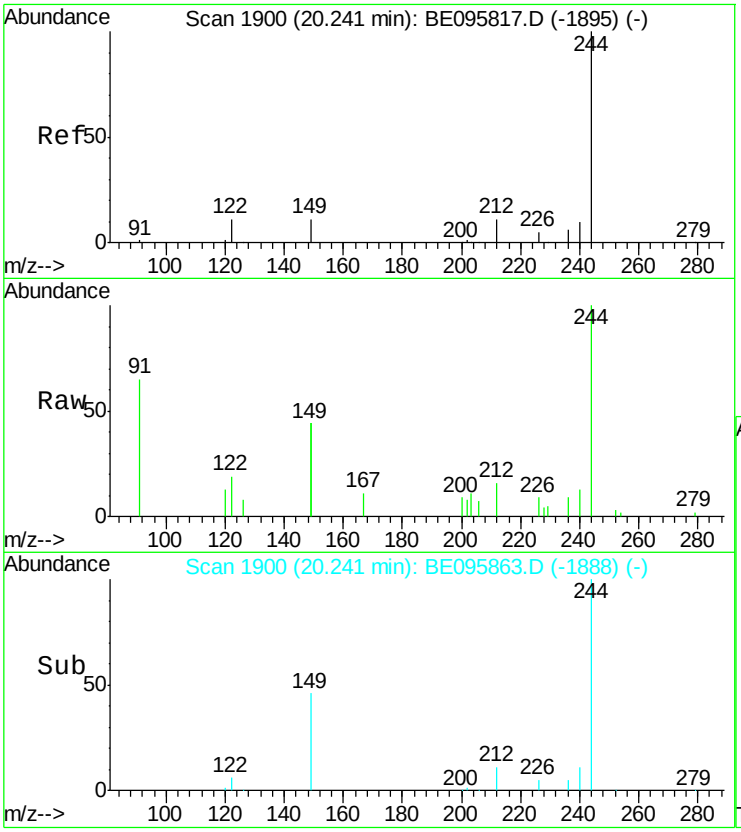


#28
Pyrene
Concen: 0.025 ng
RT: 20.07 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Tgt Ion:202 Resp: 772

Ion	Ratio	Lower	Upper
202	100		
200	81.5	16.6	25.0#
203	45.2	13.8	20.8#



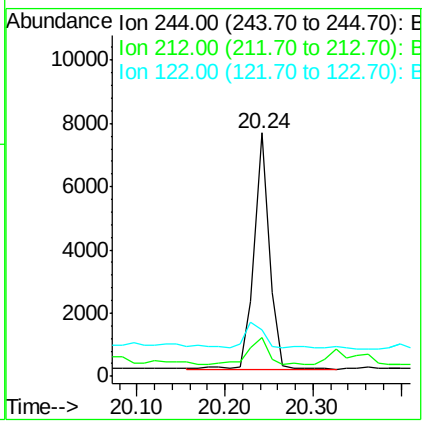


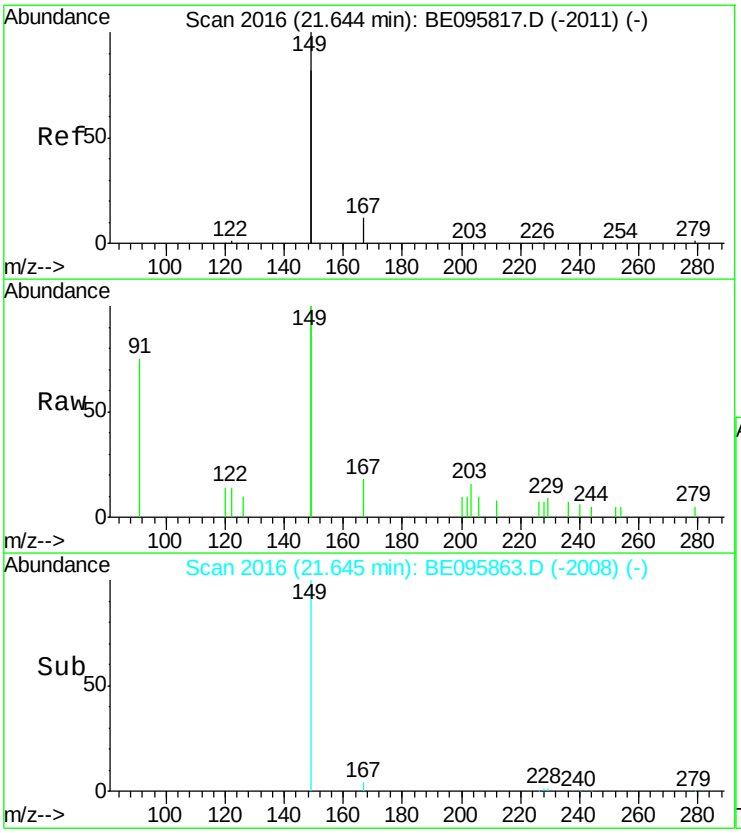
#29
Terphenyl-d14
Concen: 0.562 ng
RT: 20.24 min Scan# 1900
Delta R.T. 0.00 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 9039

Ion	Ratio	Lower	Upper
244	100		
212	16.0	25.4	38.0#
122	19.0	8.1	12.1#

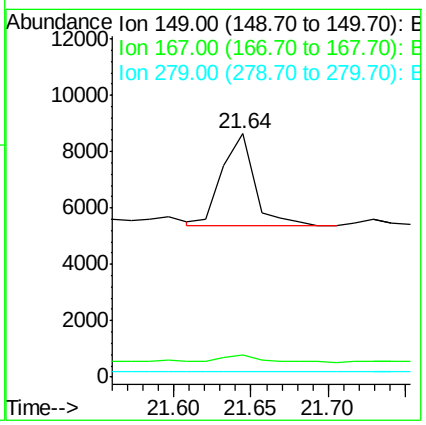


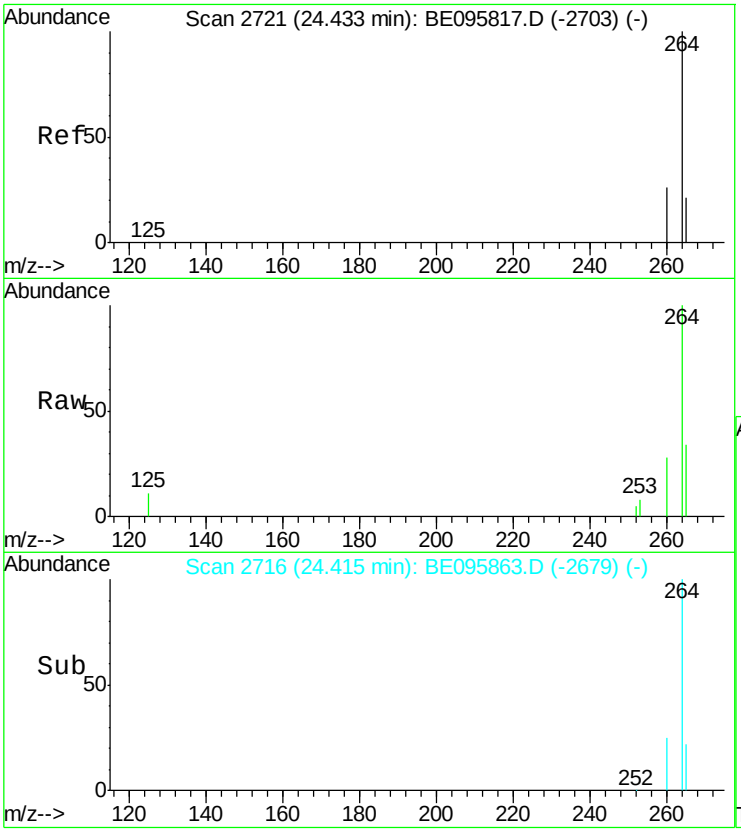


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.059 ng
RT: 21.64 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Tgt Ion:149 Resp: 4704

Ion	Ratio	Lower	Upper
149	100		
167	10.6	5.4	8.0#
279	1.3	0.7	1.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.42 min Scan# 2716
Delta R.T. -0.02 min
Lab File: BE095863.D
Acq: 27 Mar 2018 5:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:264 Resp: 7501

Ion	Ratio	Lower	Upper
264	100		
260	27.6	20.5	30.7
265	33.9	22.8	34.2