Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032618\
Data File : BE095854.D
Acq On : 27 Mar 2018 00:32
Operator : SJ/JU
Sample : J1994-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Mar 27 05:44:22 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	1143	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	4438	0.40	ng		0.00
13) Acenaphthene-d10	14.99	164	2470	0.40	ng		-0.01
19) Phenanthrene-d10	17.70	188	5975	0.40	ng		-0.01
27) Chrysene-d12	21.79	240	6965	0.40	ng		-0.01
34) Perylene-d12	24.41	264	6961	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	783	0.21	ng		0.00
5) Phenol-d6	7.56	99	576	0.11	ng		0.00
8) Nitrobenzene-d5	9.59	82	2445	0.47	ng		0.00
11) 2-Methylnaphthalene-d10	12.79	152	2846	0.38	ng		-0.01
14) 2,4,6-Tribromophenol	16.46	330	635	0.45	ng		-0.01
15) 2-Fluorobiphenyl	13.63	172	6127	0.59	ng		-0.01
25) Fluoranthene-d10	19.68	212	33843	0.38	ng		0.00
29) Terphenyl-d14	20.24	244	8207	0.55	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.99	42	158	0.058	ng	#	4
6) bis(2-Chloroethyl)ether	7.78	93	184	0.041	ng	#	1
9) Naphthalene	11.30	128	44701	0.882	ng	#	87
12) 2-Methylnaphthalene	12.86	142	13318	1.538	ng		95
16) Acenaphthylene	14.71	152	1739	0.123	ng	#	1
17) Acenaphthene	15.06	154	2108	0.245	ng	#	15
18) Fluorene	16.02	166	7577	0.669	ng	#	81
22) Pentachlorophenol	17.36	266	132	0.228	ng		84
23) Phenanthrene	17.74	178	2090	0.117	ng	#	95
32) Bis(2-ethylhexyl)phthalate	21.64	149	8551	0.116	ng		100

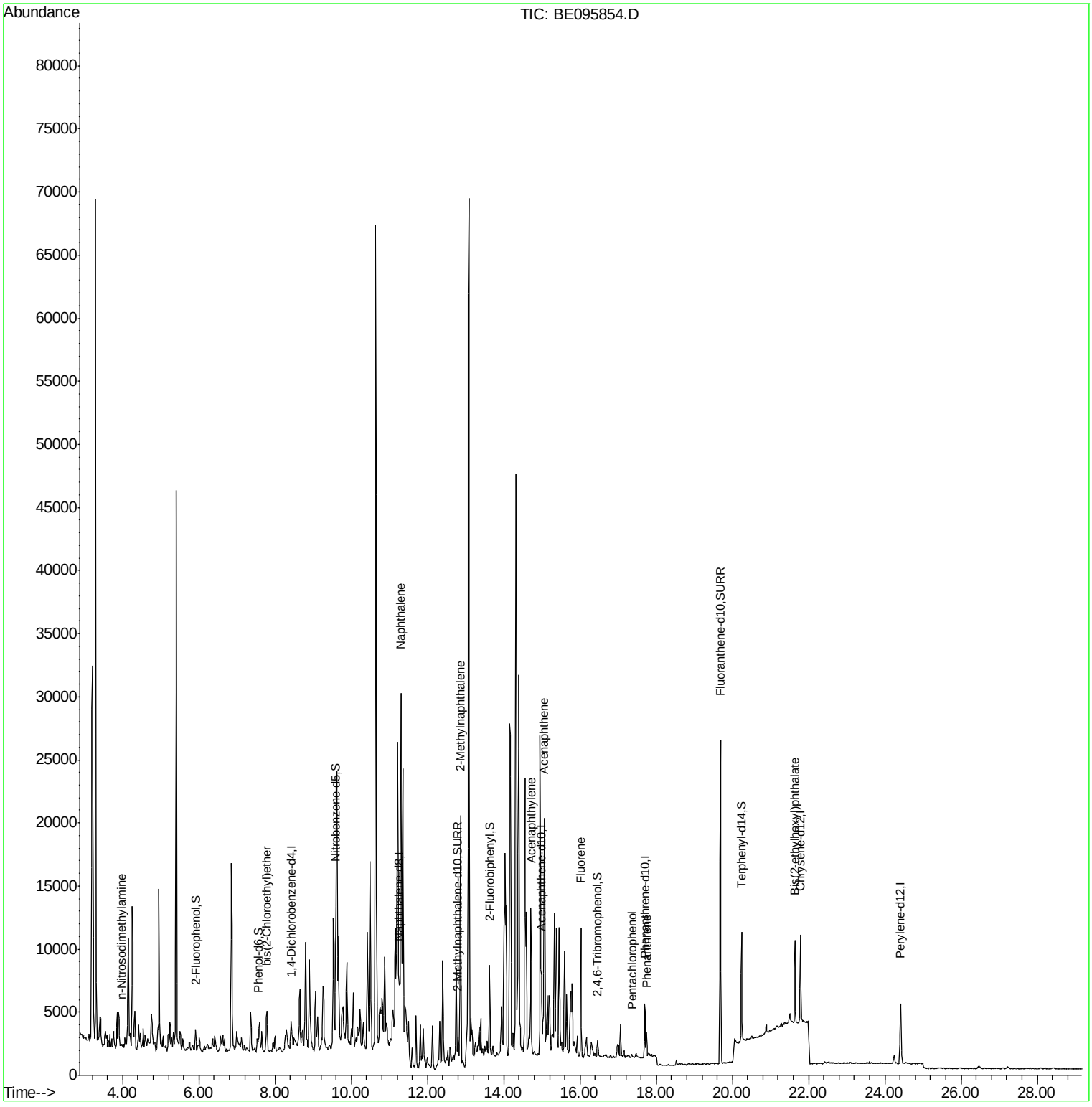
(#) = qualifier out of range (m) = manual integration (+) = signals summed

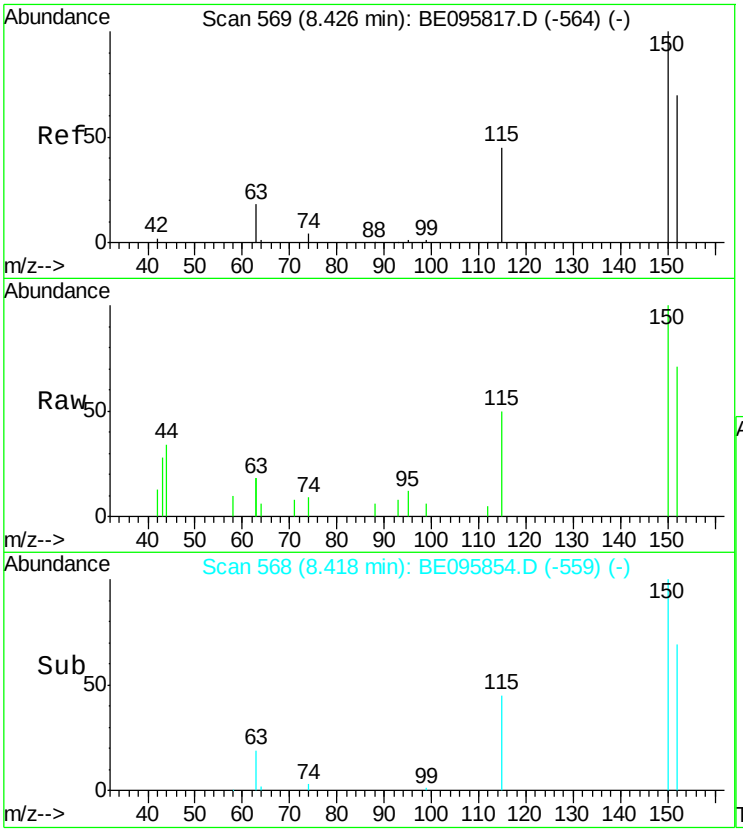
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032618\
Data File : BE095854.D
Acq On : 27 Mar 2018 00:32
Operator : SJ/JU
Sample : J1994-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Mar 27 05:44:22 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



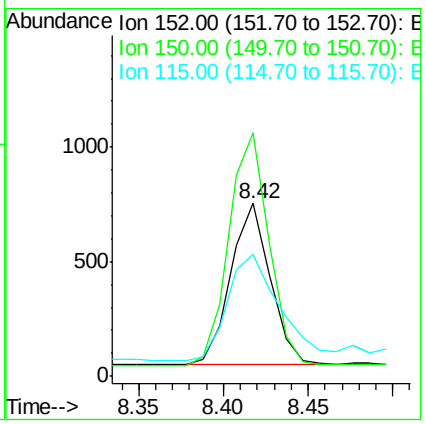


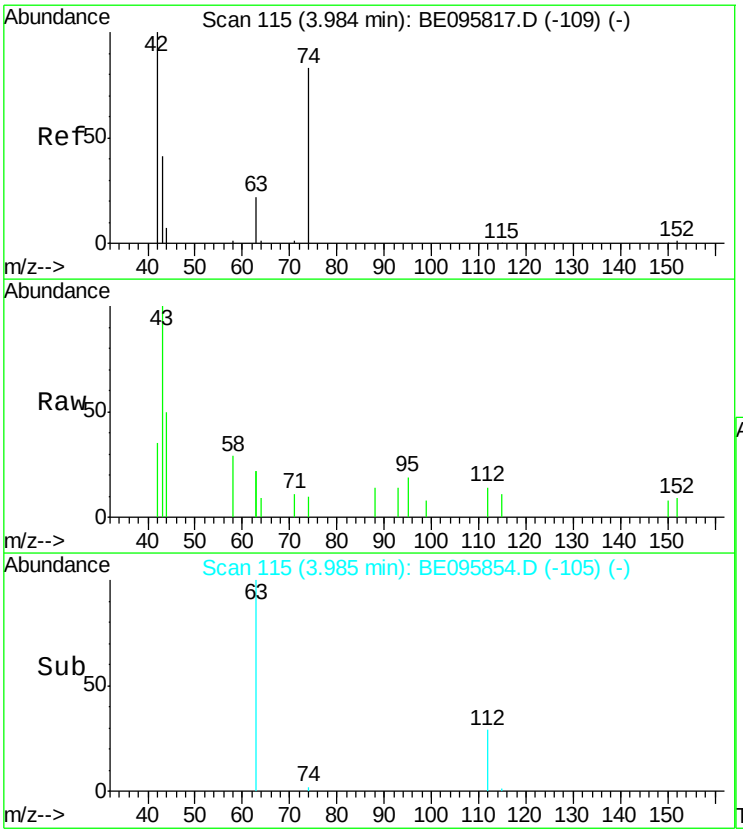
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.42 min Scan# 568
Delta R.T. -0.01 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1143

Ion	Ratio	Lower	Upper
152	100		
150	140.8	117.2	175.8
115	70.6	57.0	85.6

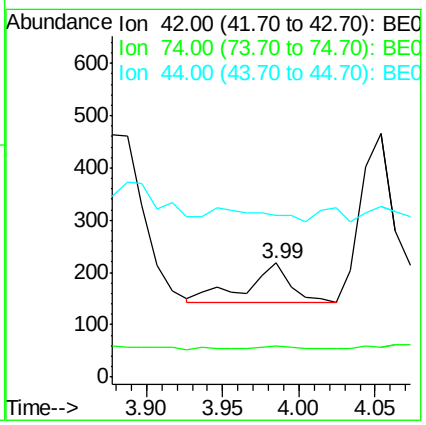


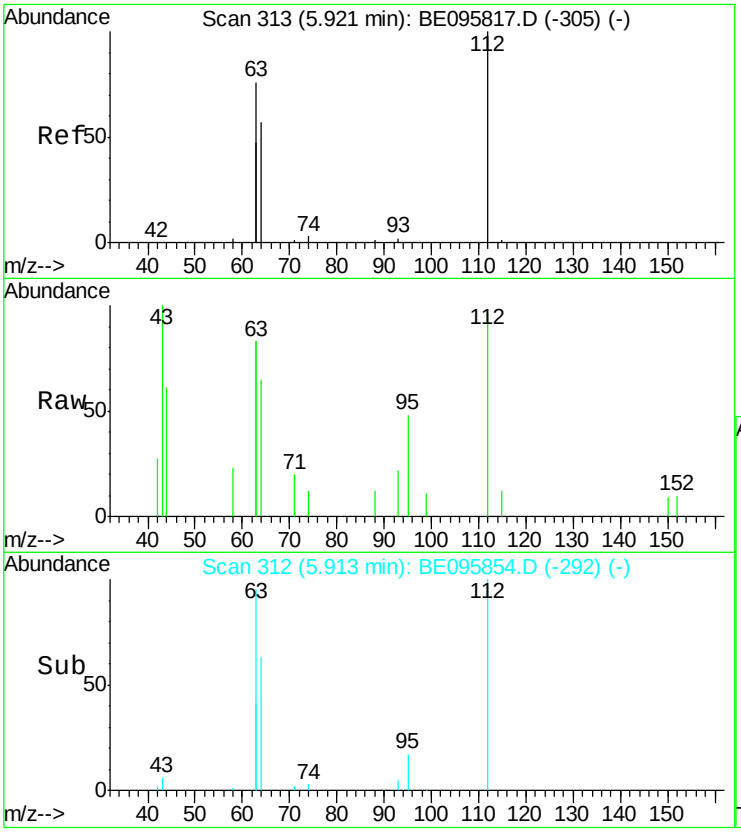


#3
n-Nitrosodimethylamine
Concen: 0.058 ng
RT: 3.99 min Scan# 115
Delta R.T. 0.00 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Tgt Ion: 42 Resp: 158

Ion	Ratio	Lower	Upper
42	100		
74	5.1	96.0	144.0#
44	0.0	12.0	18.0#



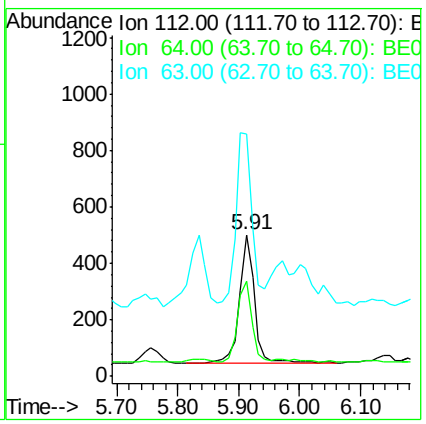


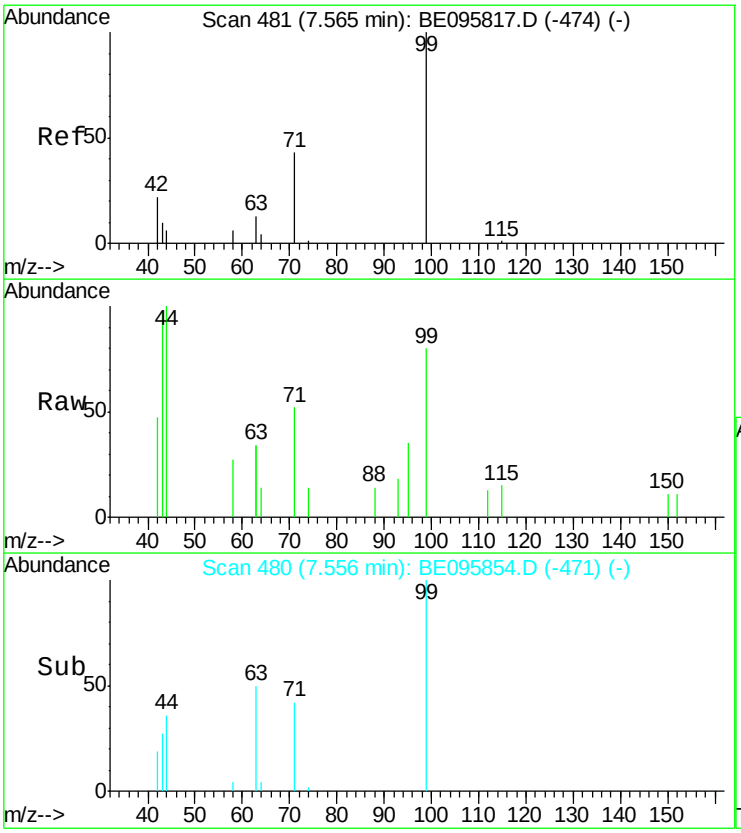
#4
2-Fluorophenol
Concen: 0.208 ng
RT: 5.91 min Scan# 312
Delta R.T. -0.01 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 783

Ion	Ratio	Lower	Upper
112	100		
64	59.1	60.1	90.1#
63	137.7	116.8	175.2

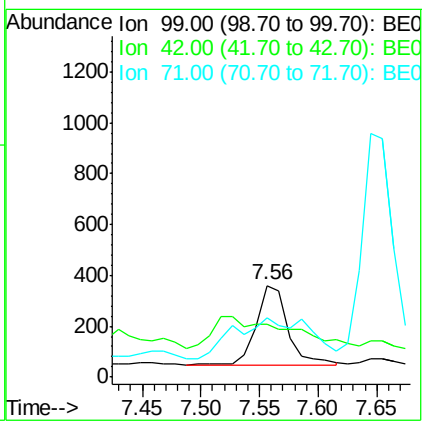


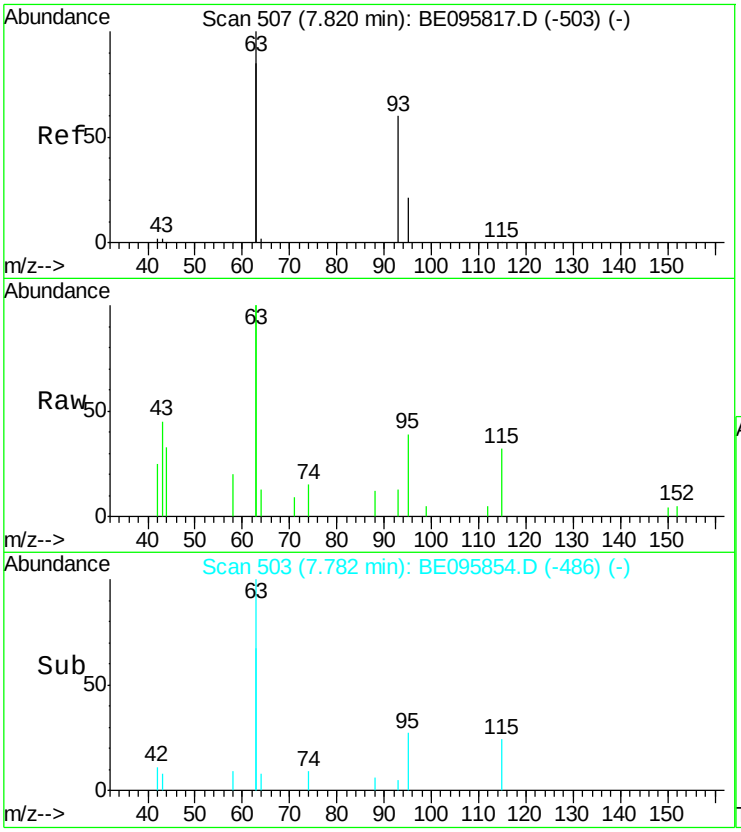


#5
Phenol-d6
Concen: 0.111 ng
RT: 7.56 min Scan# 480
Delta R.T. -0.01 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Tgt Ion: 99 Resp: 576

Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	123.8	28.4	42.6#



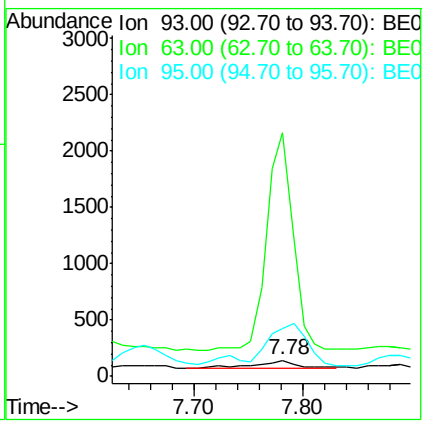


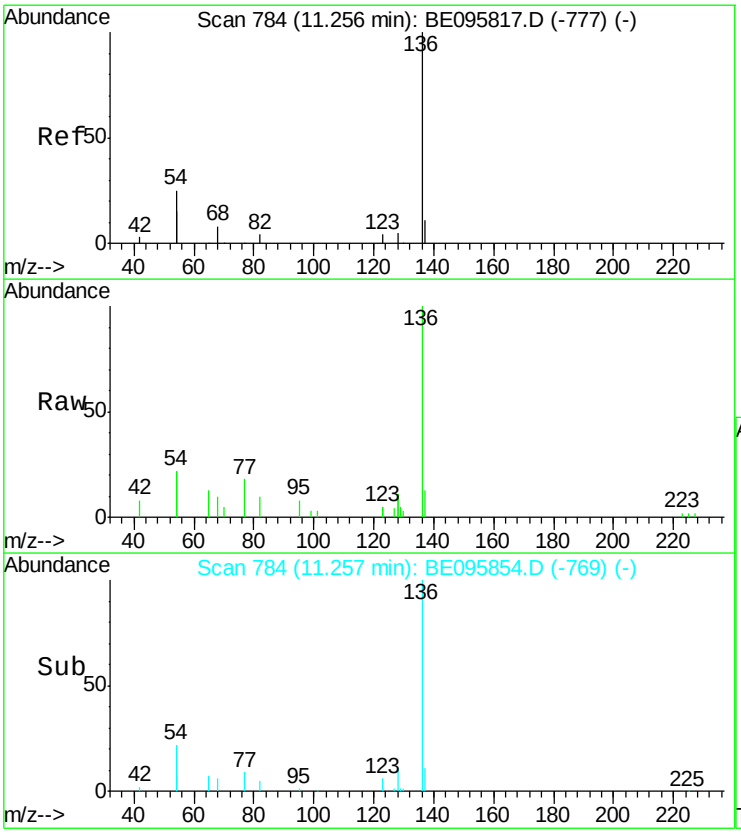
#6
bis(2-Chloroethyl)ether
Concen: 0.041 ng
RT: 7.78 min Scan# 503
Delta R.T. -0.04 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 93 Resp: 184

Ion	Ratio	Lower	Upper
93	100		
63	1750.0	275.3	412.9#
95	498.4	25.2	37.8#

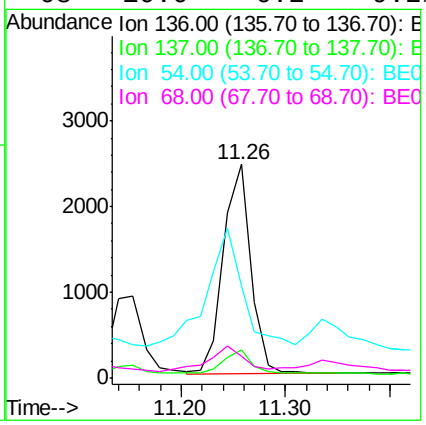


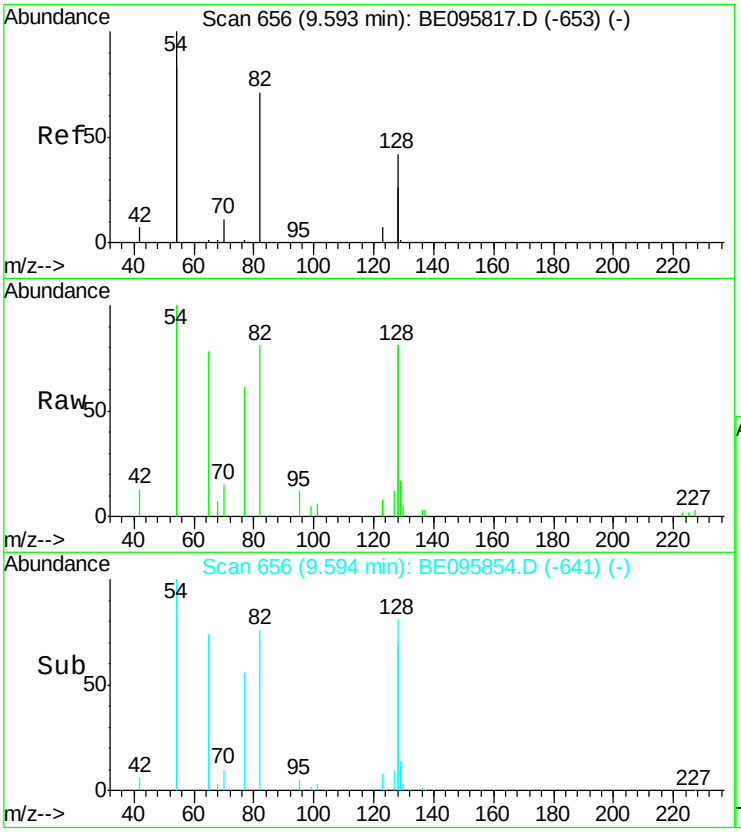


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.26 min Scan# 784
Delta R.T. 0.00 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Tgt Ion:136 Resp: 4438

Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.5	14.3
54	43.4	29.1	43.7
68	10.0	6.2	9.2#



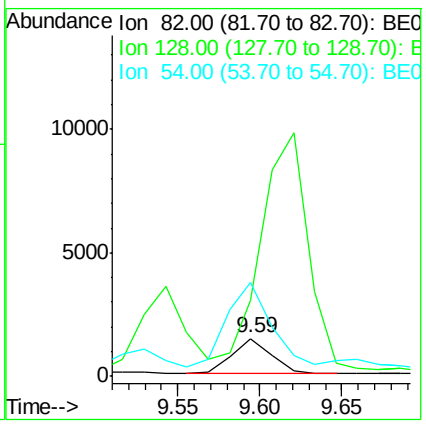


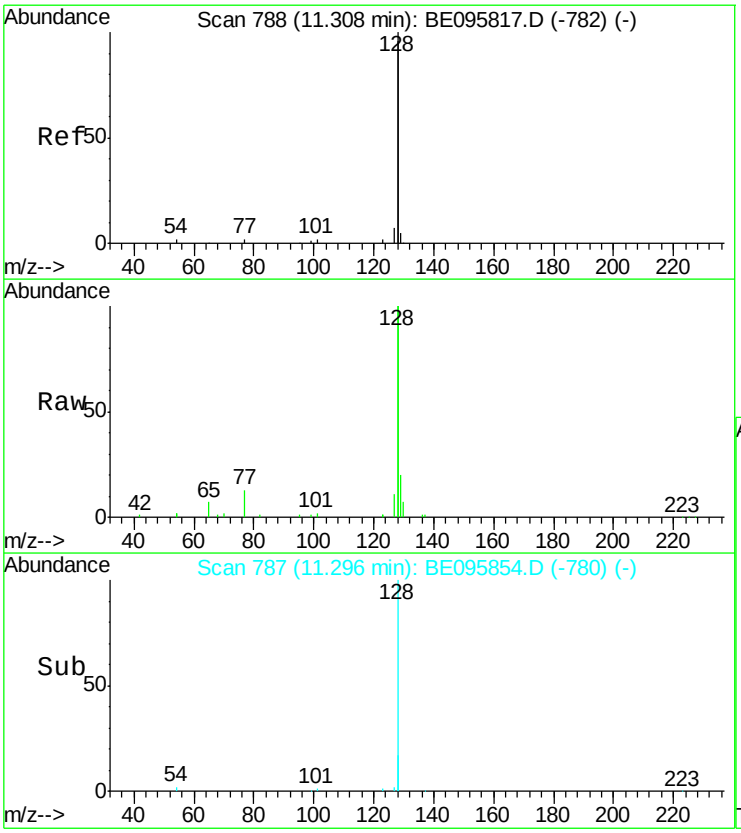
#8
Nitrobenzene-d5
Concen: 0.466 ng
RT: 9.59 min Scan# 656
Delta R.T. 0.00 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 2445

Ion	Ratio	Lower	Upper
82	100		
128	200.3	150.0	225.0
54	248.1	154.2	231.4#

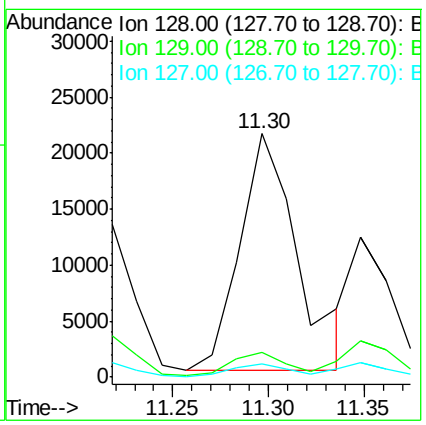


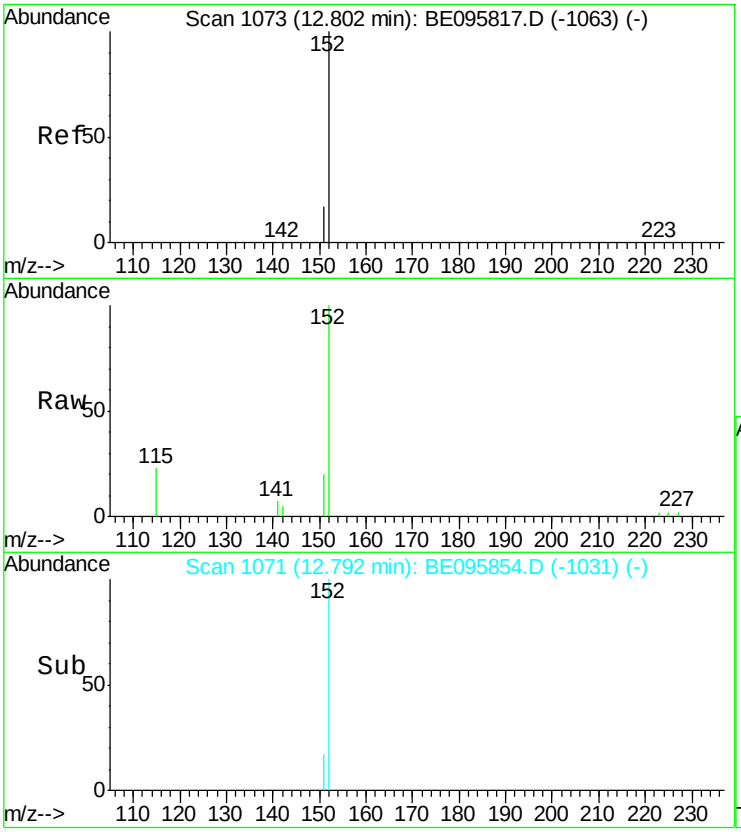


#9
Naphthalene
Concen: 0.882 ng
RT: 11.30 min Scan# 787
Delta R.T. -0.01 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Tgt Ion:128 Resp: 44701

Ion	Ratio	Lower	Upper
128	100		
129	10.2	2.6	3.8#
127	5.5	2.8	4.2#



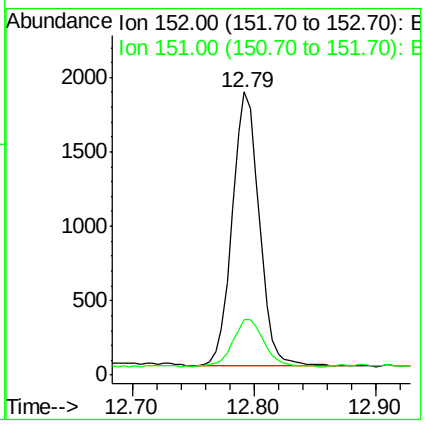


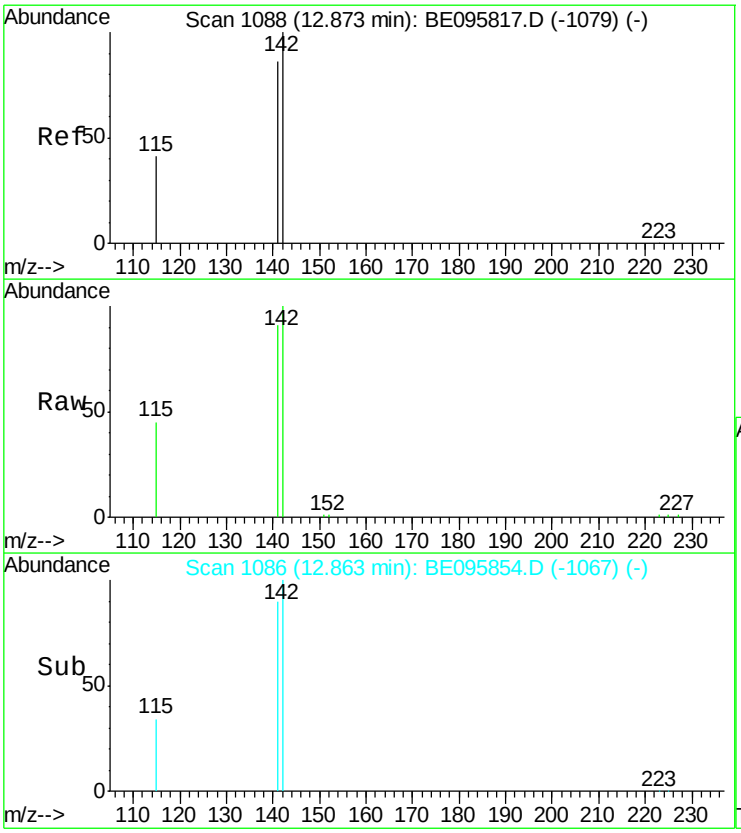
#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.79 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 2846

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.4	23.0

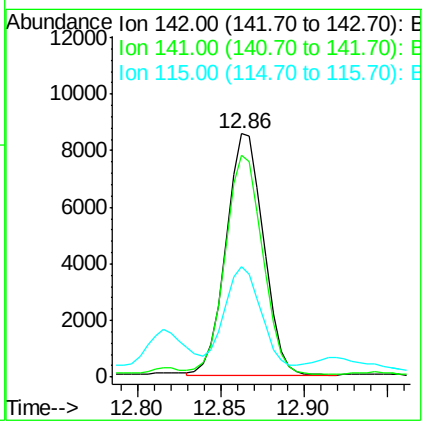


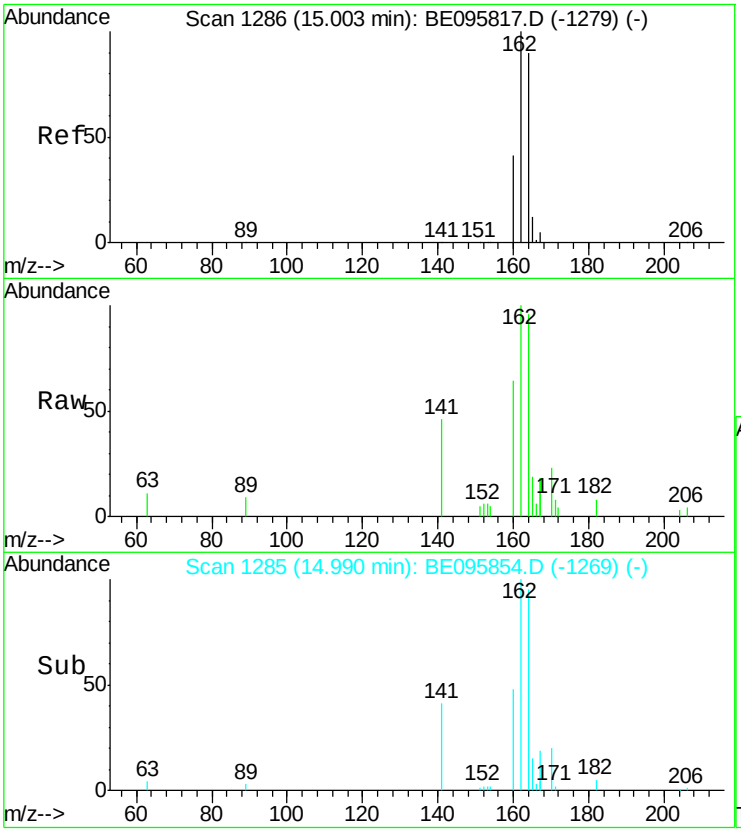


#12
2-Methylnaphthalene
Concen: 1.538 ng
RT: 12.86 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Tgt Ion:142 Resp: 13318

Ion	Ratio	Lower	Upper
142	100		
141	91.1	70.4	105.6
115	45.3	31.7	47.5



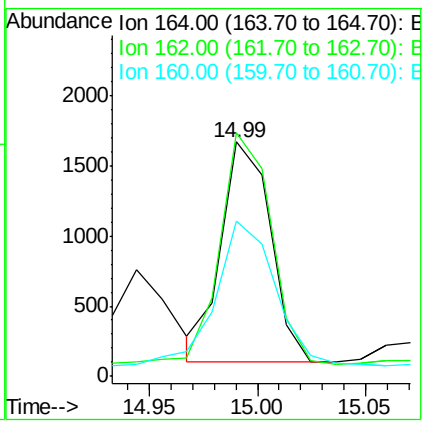


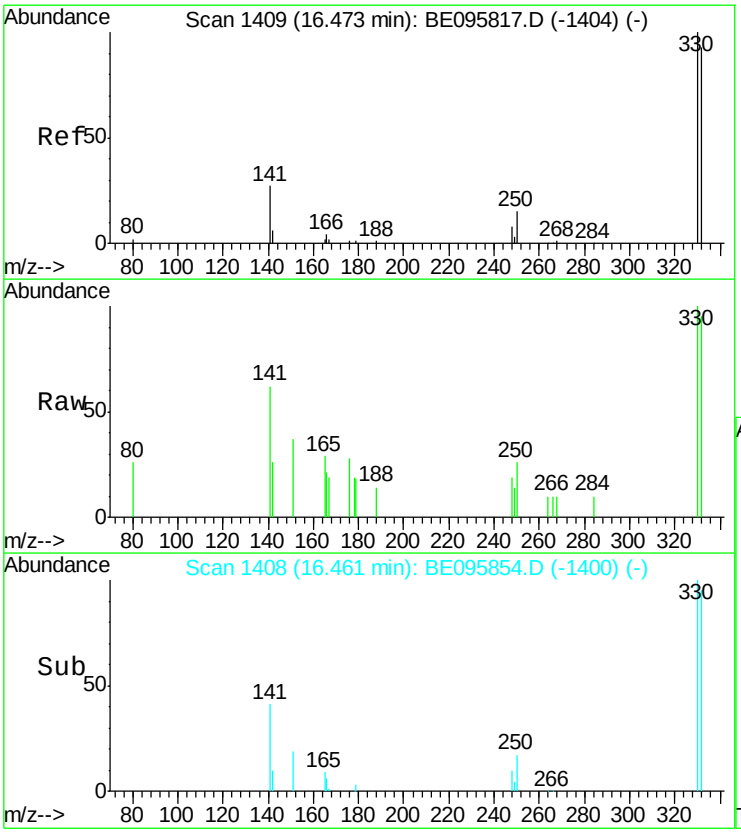
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.99 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 2470

Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.1	124.7
160	66.5	37.1	55.7#

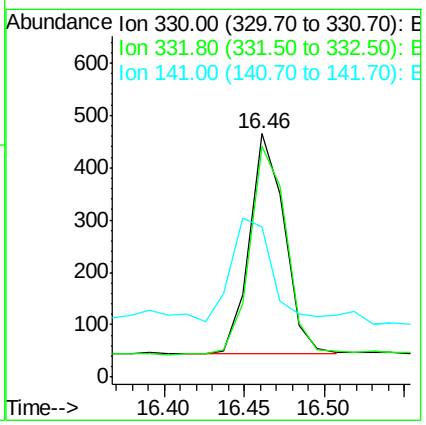


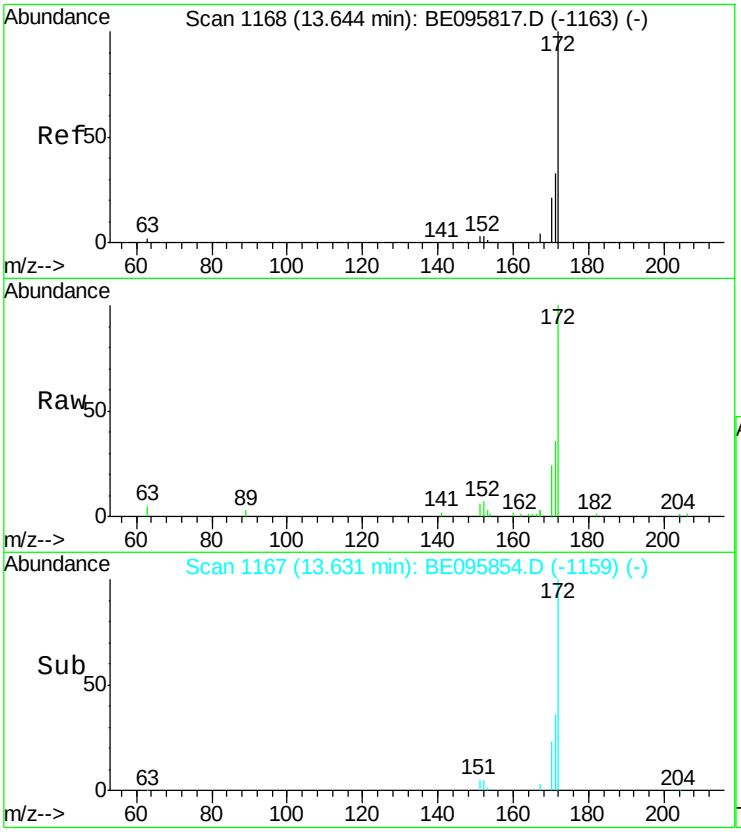


#14
2,4,6-Tribromophenol
Concen: 0.445 ng
RT: 16.46 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Tgt Ion:330 Resp: 635

Ion	Ratio	Lower	Upper
330	100		
332	99.4	152.7	229.1#
141	55.1	33.7	50.5#



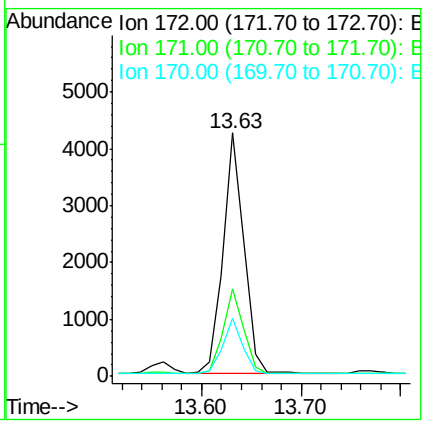


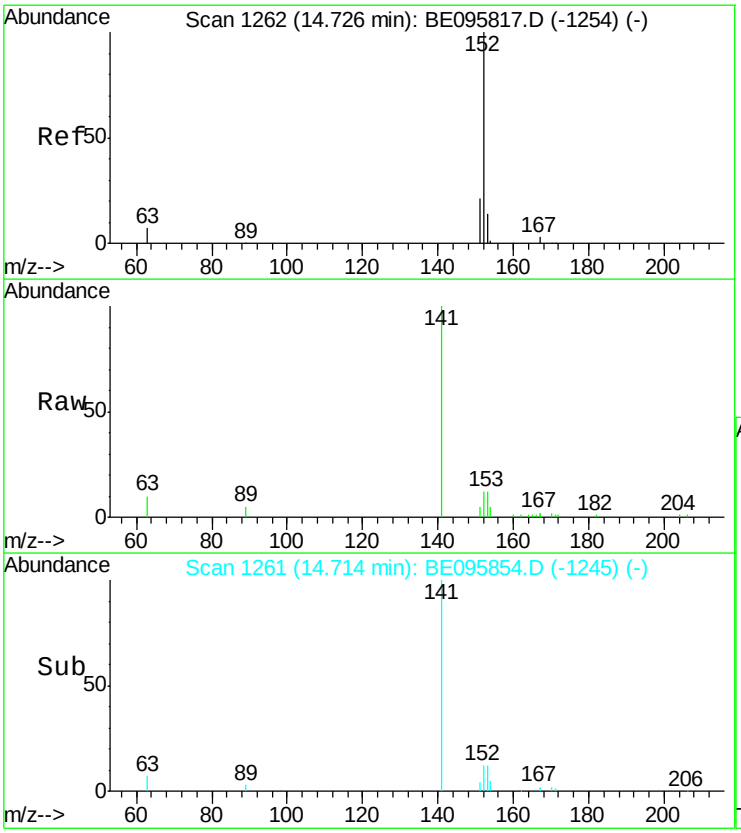
#15
2-Fluorobiphenyl
Concen: 0.589 ng
RT: 13.63 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 6127

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.9	44.9
170	23.9	21.8	32.8

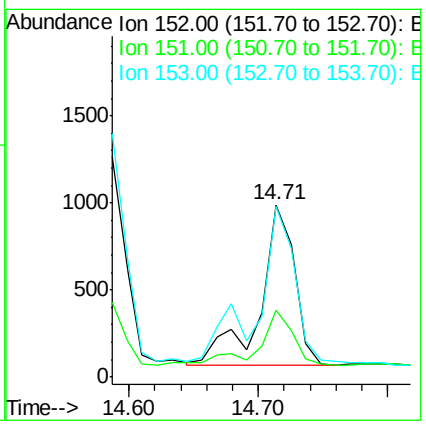


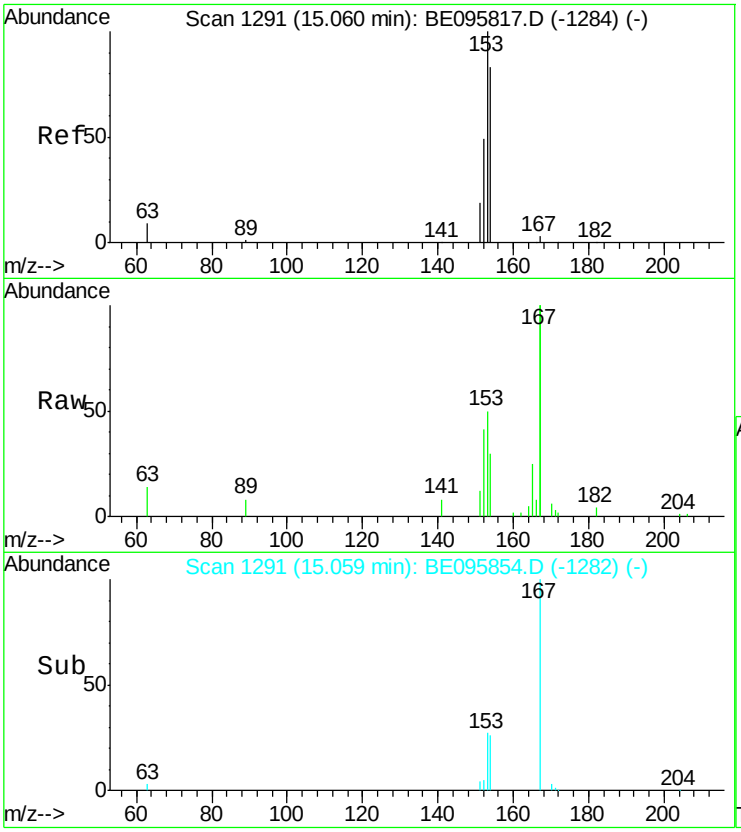


#16
Acenaphthylene
Concen: 0.123 ng
RT: 14.71 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Tgt Ion:152 Resp: 1739

Ion	Ratio	Lower	Upper
152	100		
151	33.5	15.7	23.5#
153	111.3	10.5	15.7#



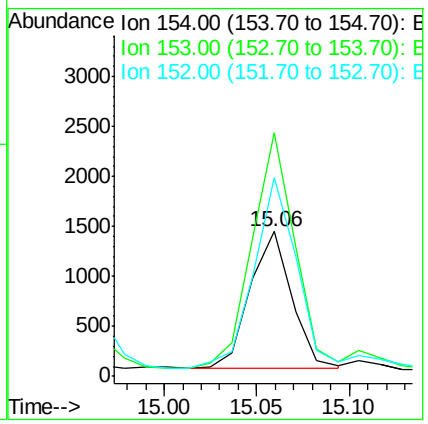


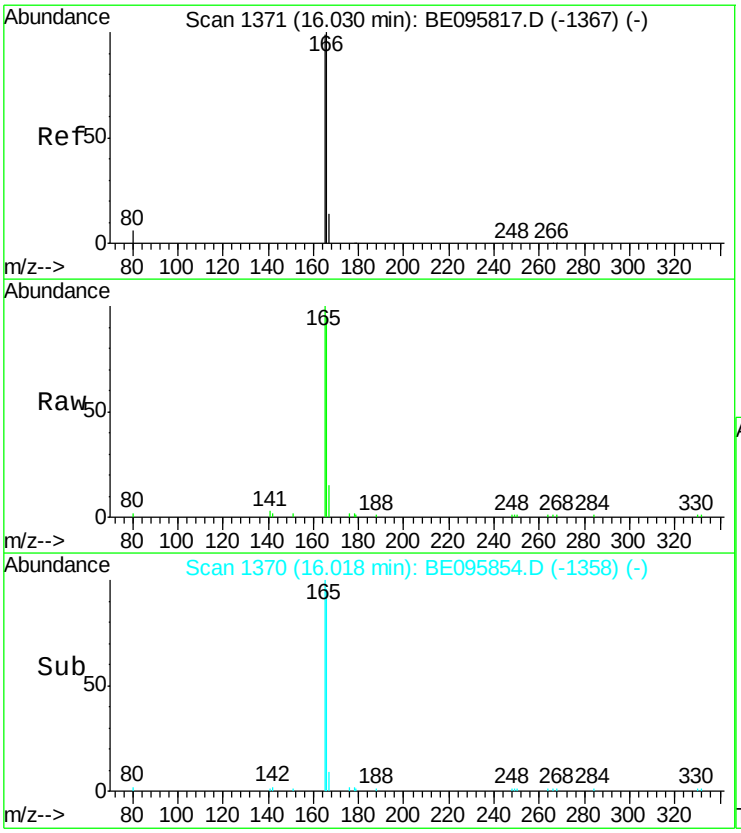
#17
Acenaphthene
Concen: 0.245 ng
RT: 15.06 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:154 Resp: 2108

Ion	Ratio	Lower	Upper
154	100		
153	178.7	89.2	133.8#
152	145.2	42.0	63.0#

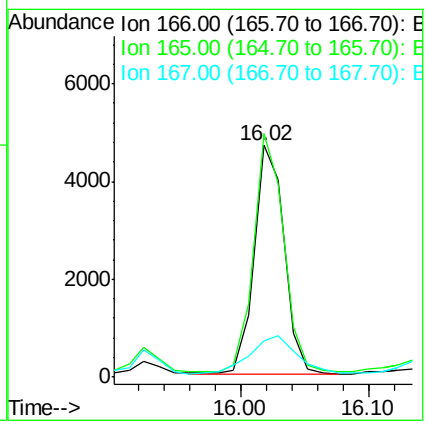


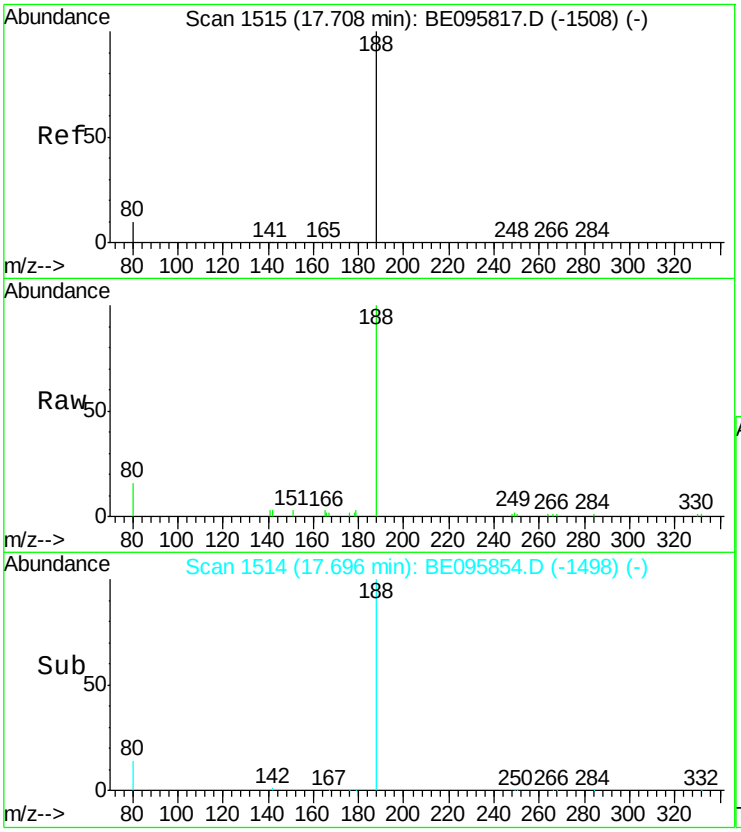


#18
Fluorene
Concen: 0.669 ng
RT: 16.02 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Tgt Ion:166 Resp: 7577

Ion	Ratio	Lower	Upper
166	100		
165	104.9	77.8	116.6
167	25.9	42.4	63.6#



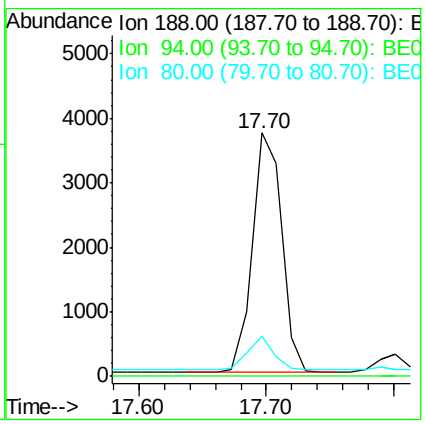


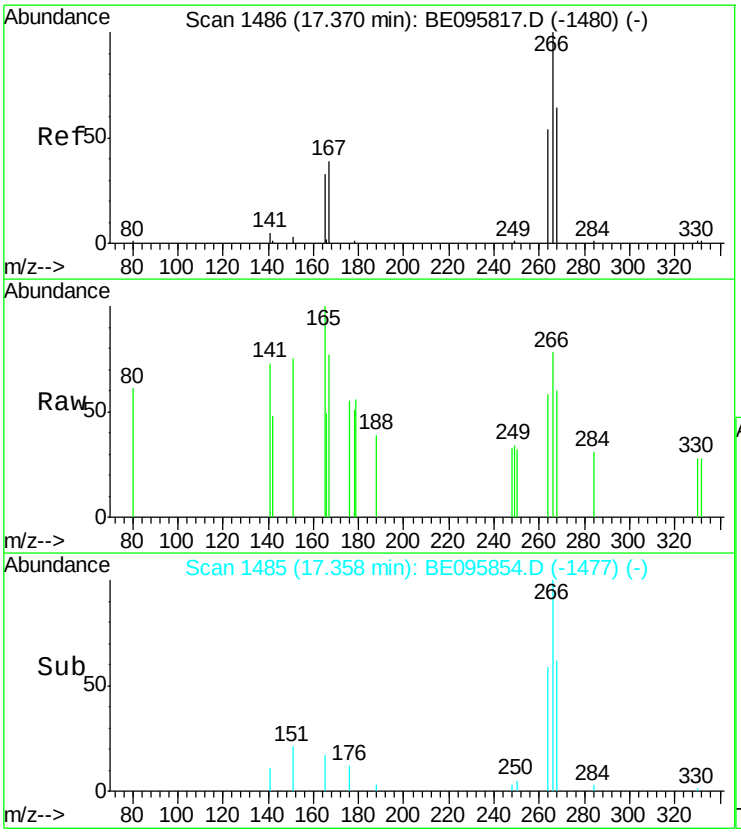
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.70 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:188 Resp: 5975

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	16.5	3.6	5.4#

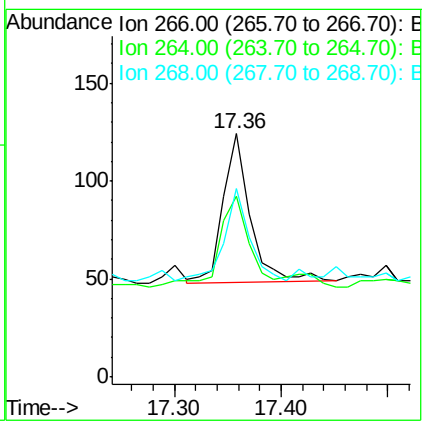


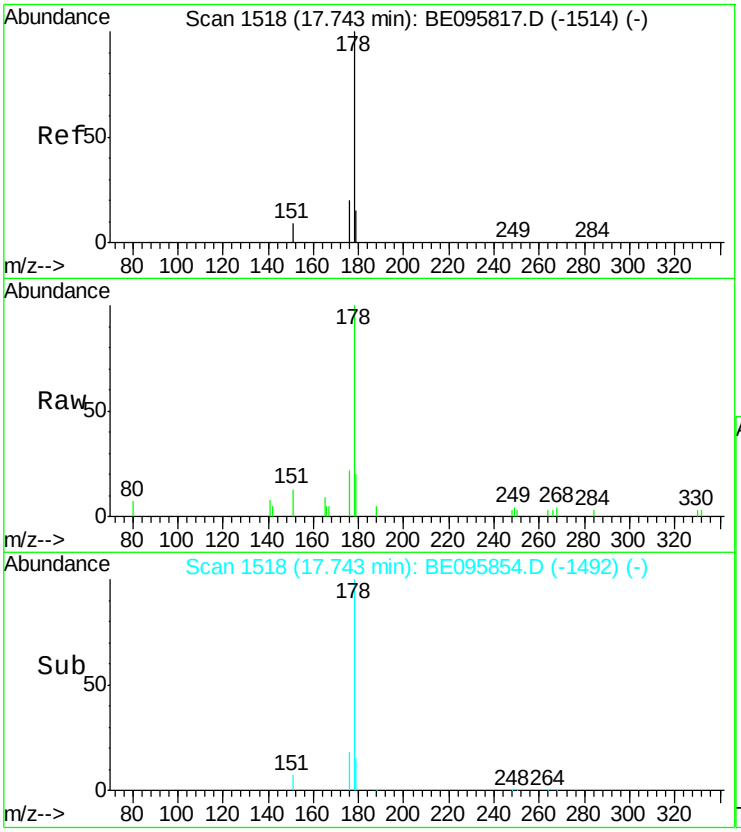


#22
Pentachlorophenol
Concen: 0.228 ng
RT: 17.36 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Tgt Ion:266 Resp: 132

Ion	Ratio	Lower	Upper
266	100		
264	74.2	72.5	108.7
268	77.4	73.8	110.6



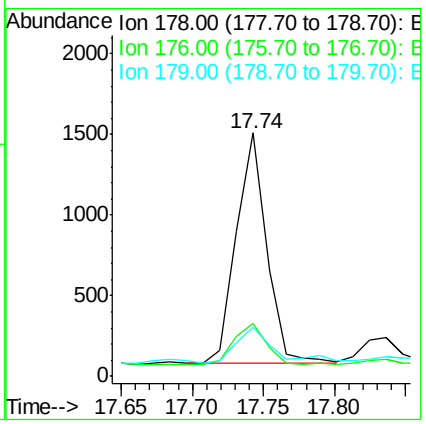


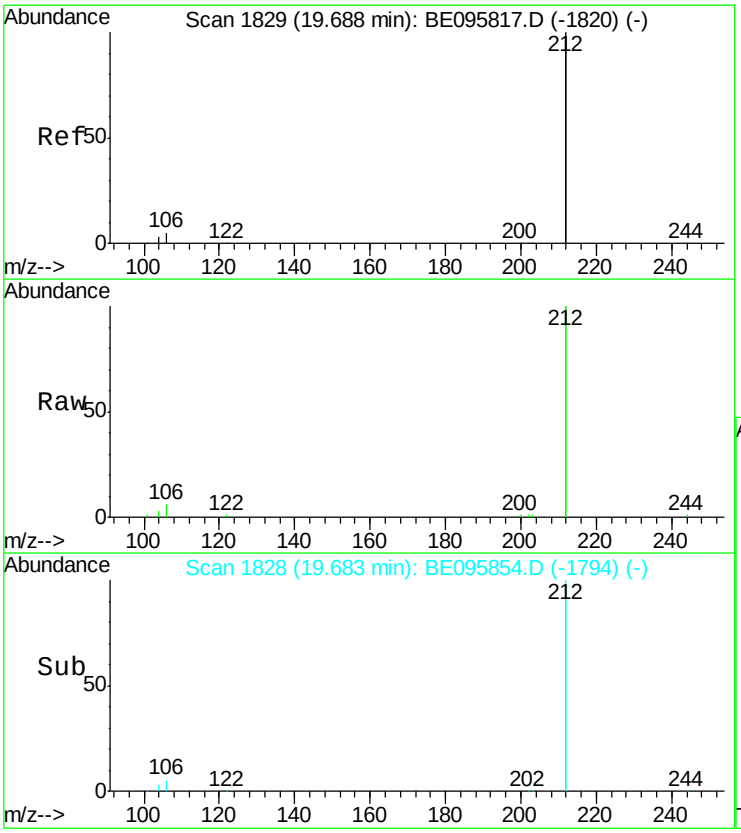
#23
Phenanthrene
Concen: 0.117 ng
RT: 17.74 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 2090

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	19.2	11.8	17.6#

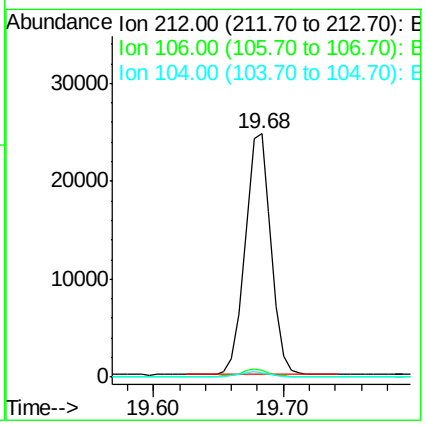


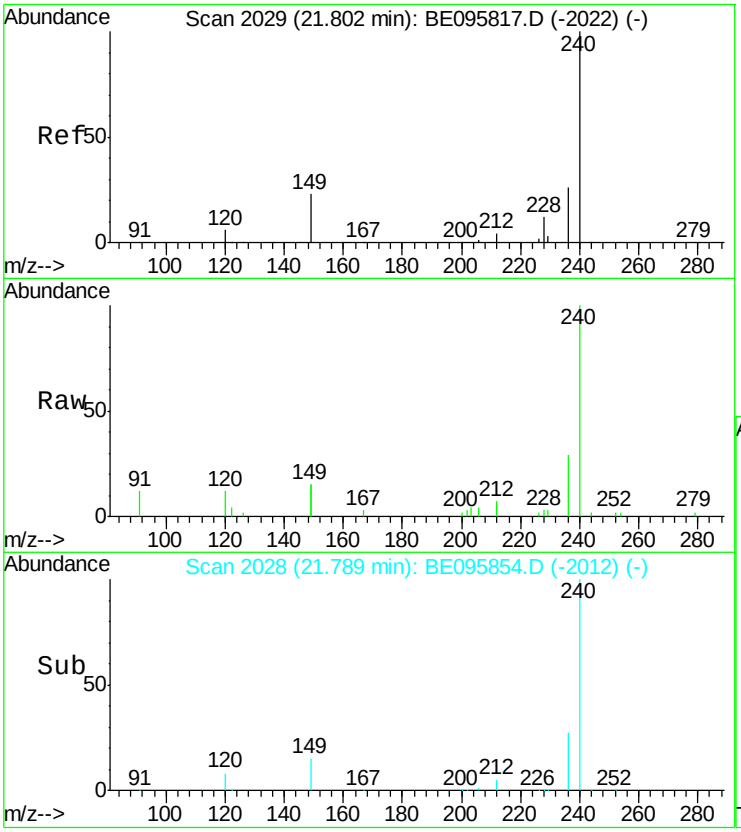


#25
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.68 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Tgt Ion:212 Resp: 33843

Ion	Ratio	Lower	Upper
212	100		
106	2.9	2.8	4.2
104	1.7	1.6	2.4



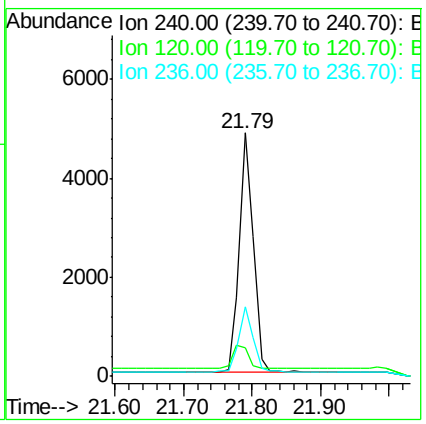


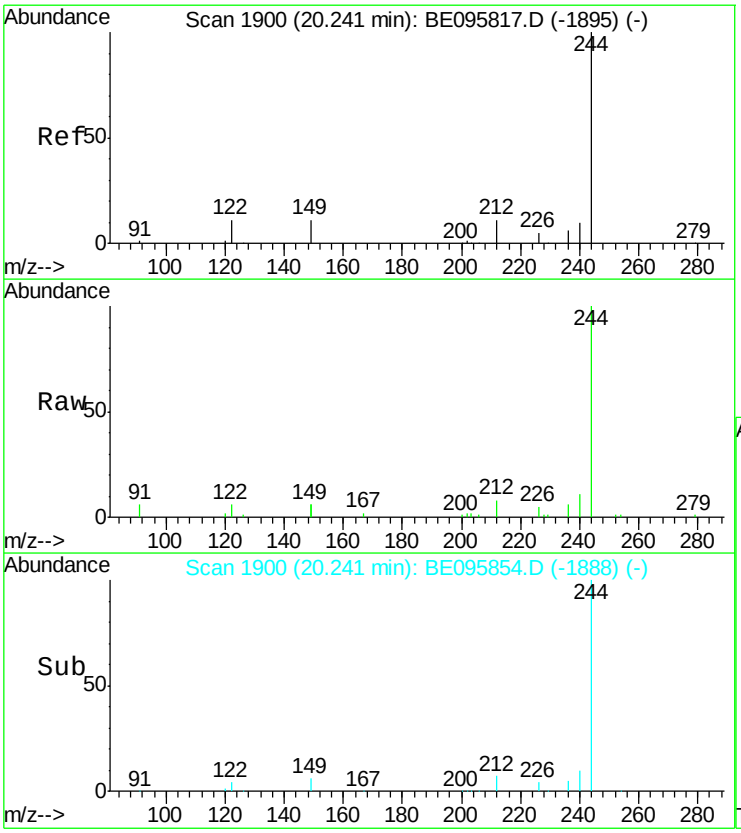
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.79 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 6965

Ion	Ratio	Lower	Upper
240	100		
120	11.6	5.5	8.3#
236	28.8	20.7	31.1

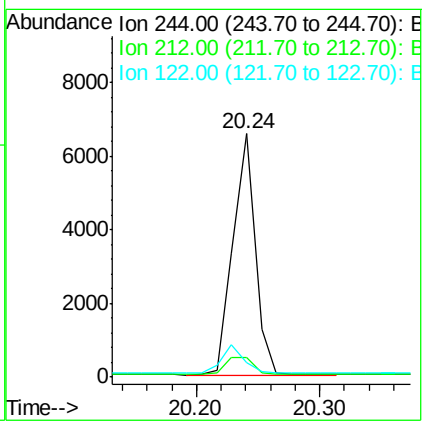


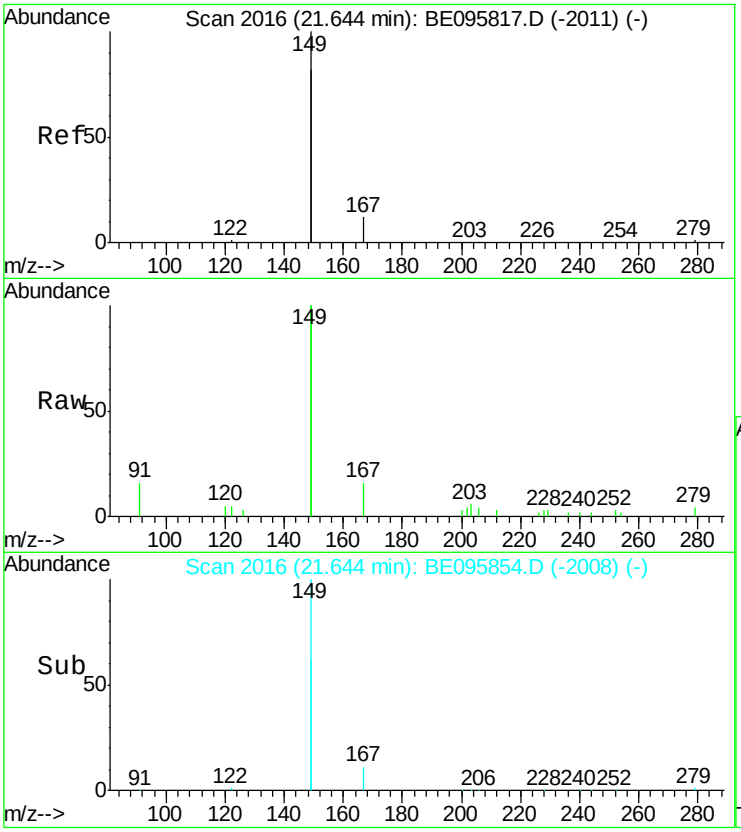


#29
Terphenyl-d14
Concen: 0.555 ng
RT: 20.24 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Tgt Ion:244 Resp: 8207

Ion	Ratio	Lower	Upper
244	100		
212	7.9	25.4	38.0#
122	6.2	8.1	12.1#



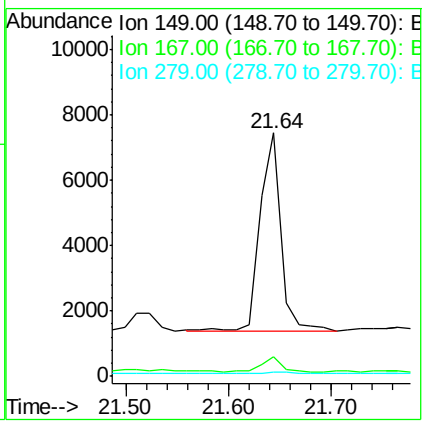


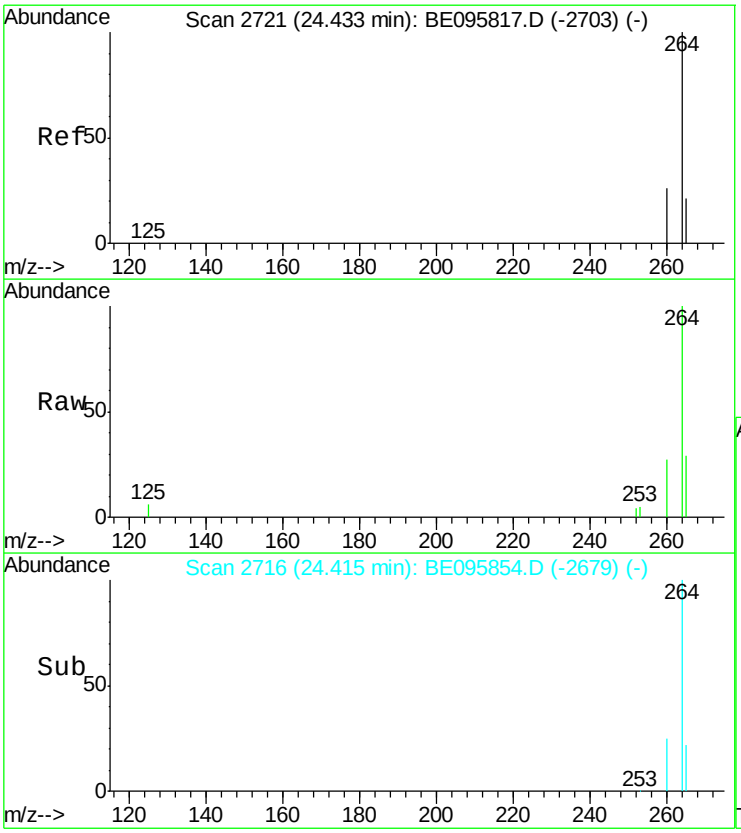
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.116 ng
RT: 21.64 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 8551

Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.4	8.0
279	0.8	0.7	1.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.41 min Scan# 2716
Delta R.T. -0.02 min
Lab File: BE095854.D
Acq: 27 Mar 2018 00:32

Tgt Ion:264 Resp: 6961

Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.5	30.7
265	29.5	22.8	34.2