Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012518\
Data File : BE095113.D
Acq On : 25 Jan 2018 13:04
Operator : SJ/JU
Sample : J1235-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : TW-3DL

Quant Time: Jan 25 19:21:30 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 15:47:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	5646	0.40	ng		0.00
7) Naphthalene-d8	11.34	136	55927	0.40	ng		0.03
13) Acenaphthene-d10	15.03	164	8750	0.40	ng		0.00
19) Phenanthrene-d10	17.74	188	17633	0.40	ng		0.00
27) Chrysene-d12	21.84	240	17224	0.40	ng		0.00
34) Perylene-d12	24.48	264	16041	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	387	0.04	ng		0.01
5) Phenol-d6	7.58	99	456	0.03	ng		0.00
8) Nitrobenzene-d5	9.63	82	3456	0.07	ng		0.00
11) 2-Methylnaphthalene-d10	12.83	152	860	0.01	ng		0.00
14) 2,4,6-Tribromophenol	16.50	330	433	0.24	ng		0.00
15) 2-Fluorobiphenyl	13.68	172	11433	0.30	ng		0.00
25) Fluoranthene-d10	19.71	212	9714	0.04	ng		0.00
29) Terphenyl-d14	20.28	244	79481	2.25	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	4.00	42	7461	1.126	ng	#	1
6) bis(2-Chloroethyl)ether	7.88	93	375	0.029	ng	#	1
9) Naphthalene	11.36	128	3484400	5.445	ng		99
12) 2-Methylnaphthalene	12.91	142	49254	0.449	ng		98
17) Acenaphthene	15.09	154	925	0.030	ng	#	82
18) Fluorene	16.05	166	1375	0.036	ng	#	78
22) Pentachlorophenol	17.38	266	10005	2.850	ng	#	72
23) Phenanthrene	17.77	178	2277	0.042	ng	#	91
32) Bis(2-ethylhexyl)phthalate	21.70	149	18549	0.248	ng		99

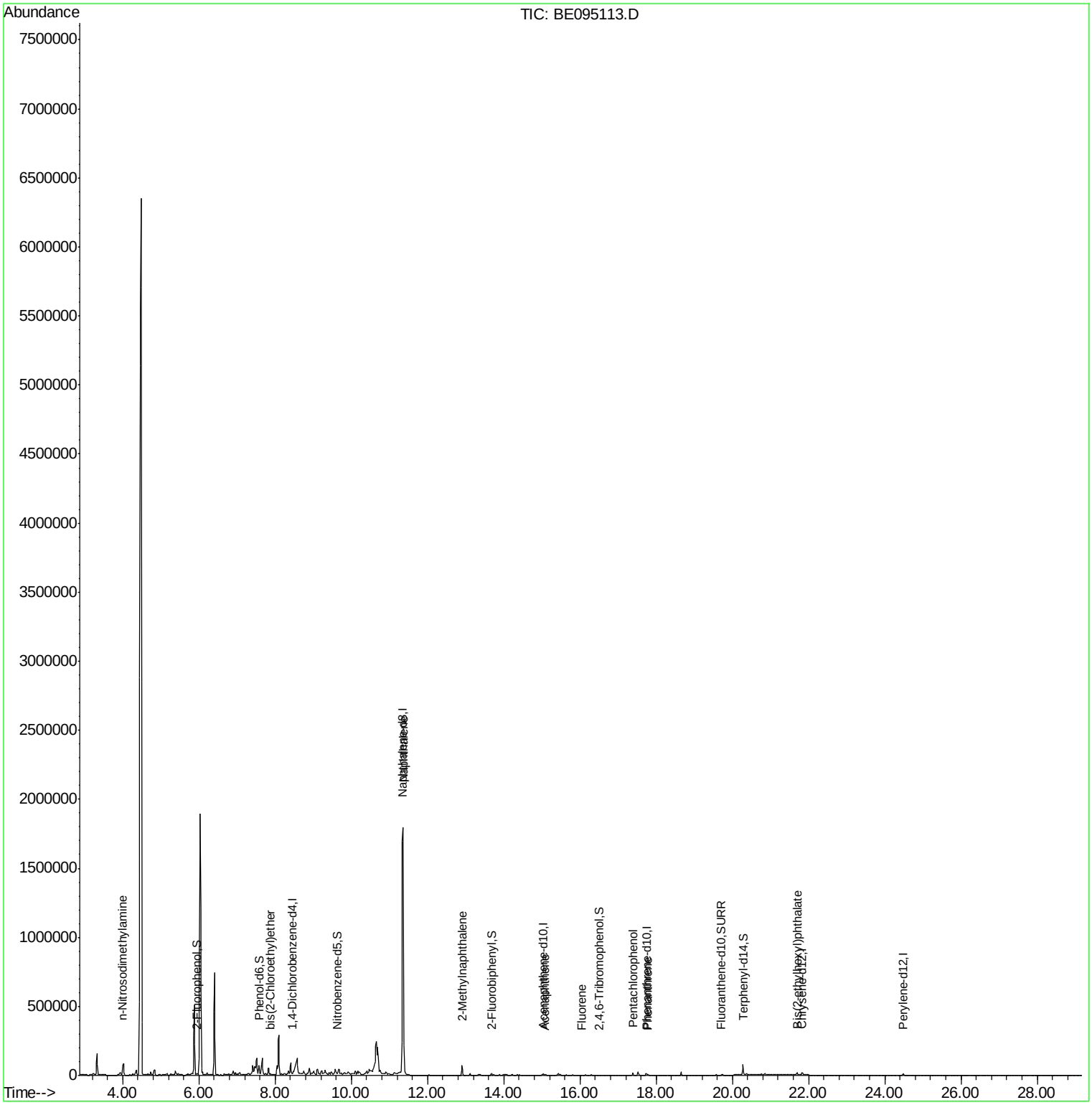
(#) = qualifier out of range (m) = manual integration (+) = signals summed

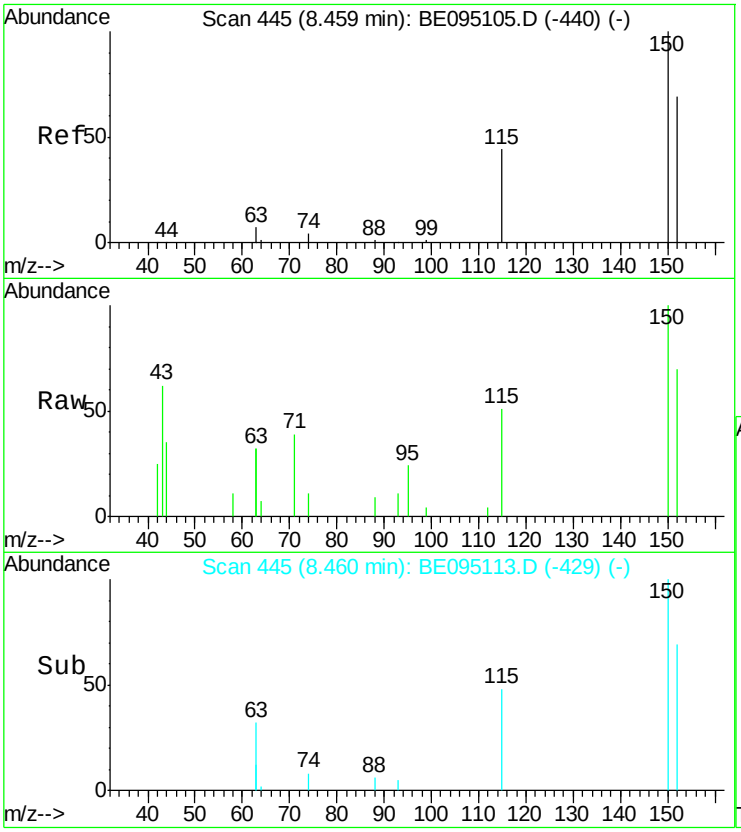
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012518\
Data File : BE095113.D
Acq On : 25 Jan 2018 13:04
Operator : SJ/JU
Sample : J1235-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TW-3DL

Quant Time: Jan 25 19:21:30 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 15:47:25 2018
Response via : Initial Calibration



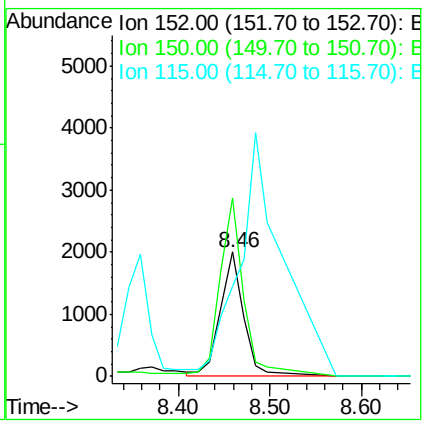


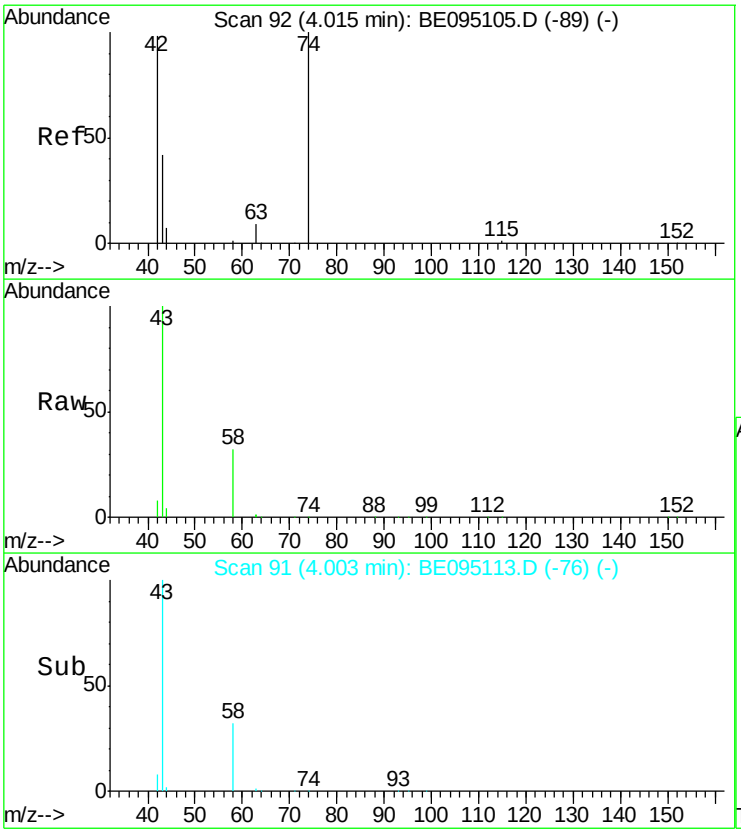
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 445
Delta R.T. 0.00 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Instrument :
BNA_E
ClientSampleId :
TW-3DL

Tgt Ion:152 Resp: 5646

Ion	Ratio	Lower	Upper
152	100		
150	143.6	117.2	175.8
115	72.9	57.0	85.6

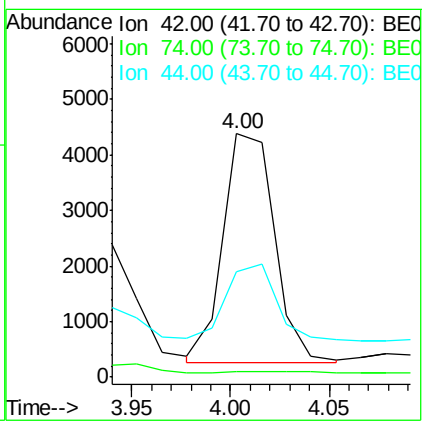


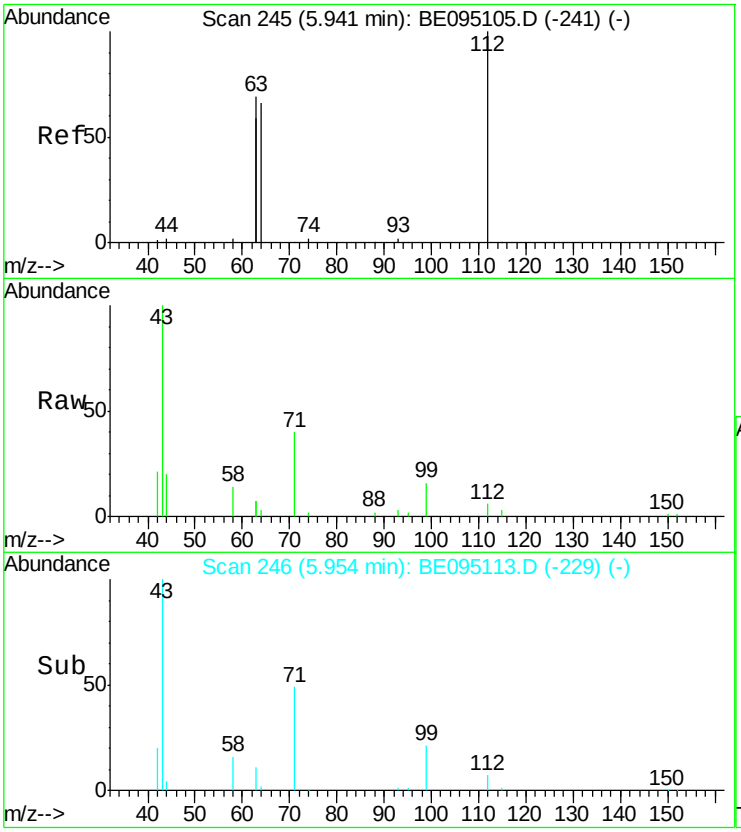


#3
n-Nitrosodimethylamine
Concen: 1.126 ng
RT: 4.00 min Scan# 91
Delta R.T. -0.01 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Tgt Ion: 42 Resp: 7461

Ion	Ratio	Lower	Upper
42	100		
74	0.9	96.0	144.0#
44	33.1	12.0	18.0#



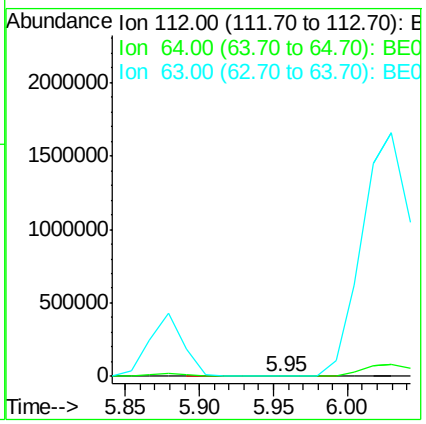


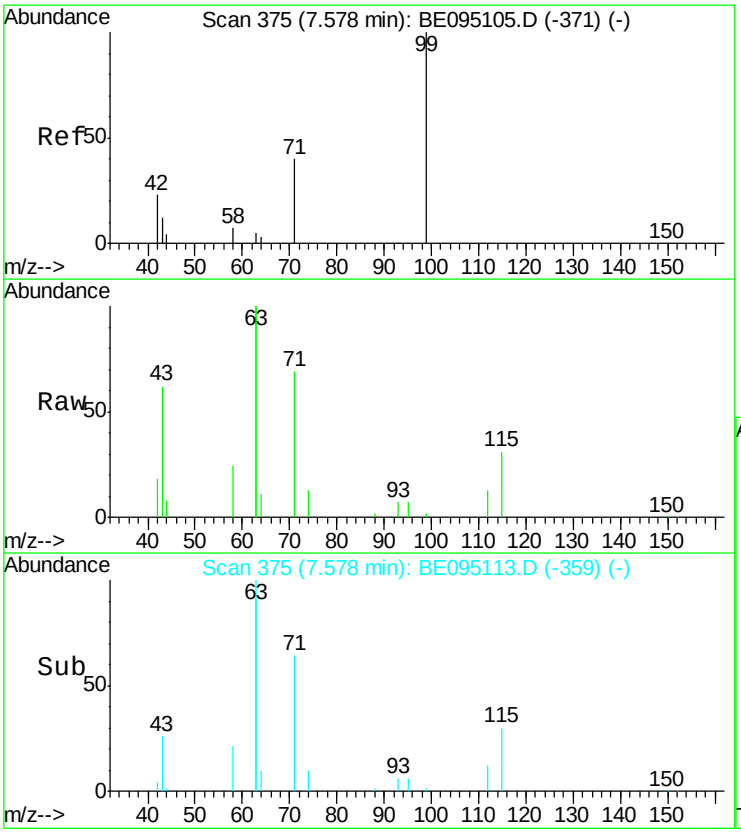
#4
2-Fluorophenol
Concen: 0.042 ng
RT: 5.95 min Scan# 246
Delta R.T. 0.01 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Instrument :
BNA_E
ClientSampleId :
TW-3DL

Tgt Ion:112 Resp: 387

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

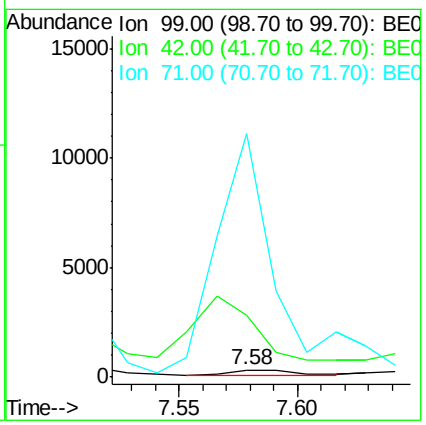


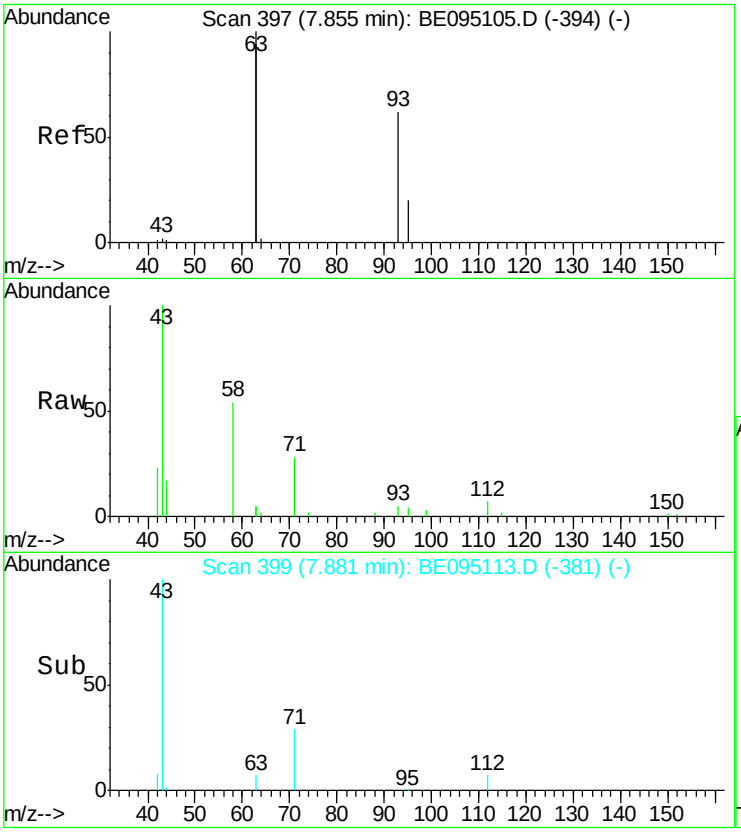


#5
Phenol-d6
Concen: 0.033 ng
RT: 7.58 min Scan# 375
Delta R.T. 0.00 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Tgt Ion: 99 Resp: 456

Ion	Ratio	Lower	Upper
99	100		
42	1151.1	20.2	30.2#
71	4344.5	28.4	42.6#



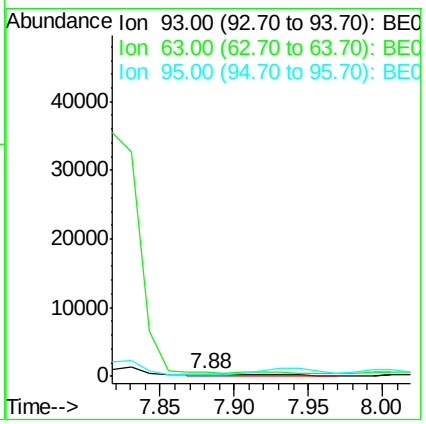


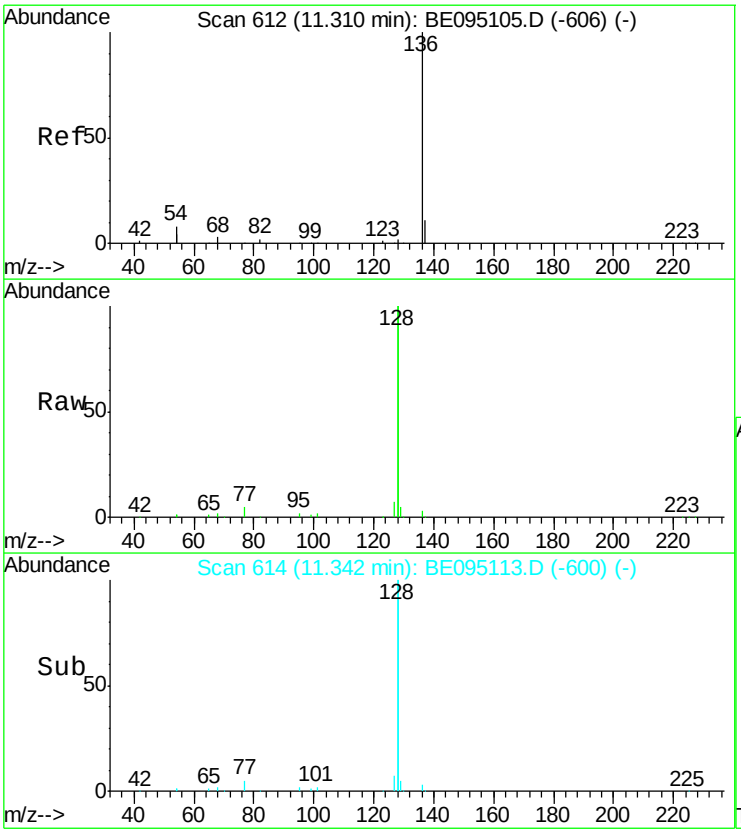
#6
bis(2-Chloroethyl)ether
Concen: 0.029 ng
RT: 7.88 min Scan# 399
Delta R.T. 0.03 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Instrument :
BNA_E
ClientSampleId :
TW-3DL

Tgt Ion: 93 Resp: 375

Ion	Ratio	Lower	Upper
93	100		
63	0.0	275.3	412.9#
95	0.0	25.2	37.8#

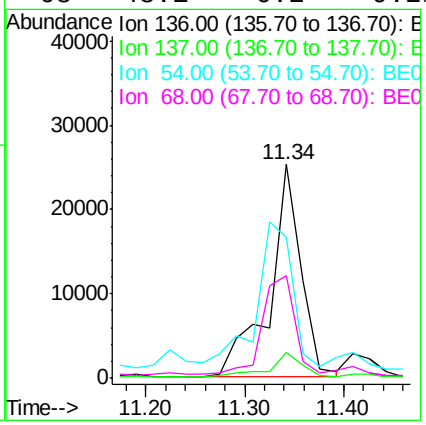


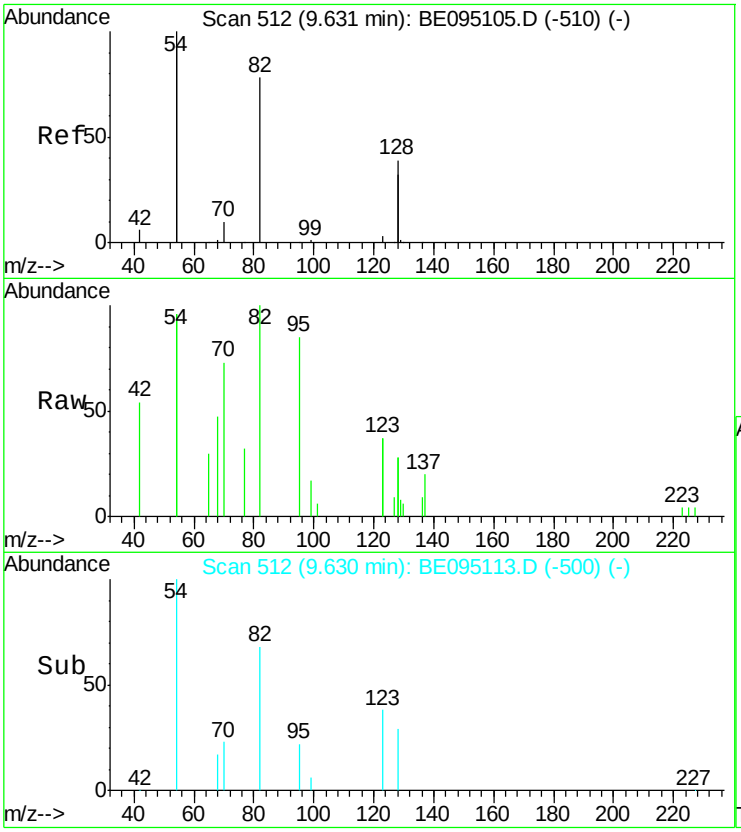


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.34 min Scan# 614
Delta R.T. 0.03 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Tgt Ion:136 Resp: 55927

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.5	14.3
54	65.7	29.1	43.7#
68	48.1	6.2	9.2#



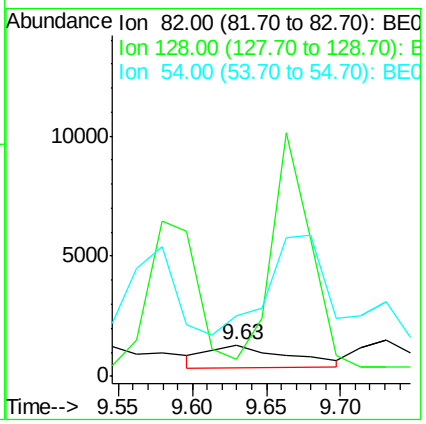


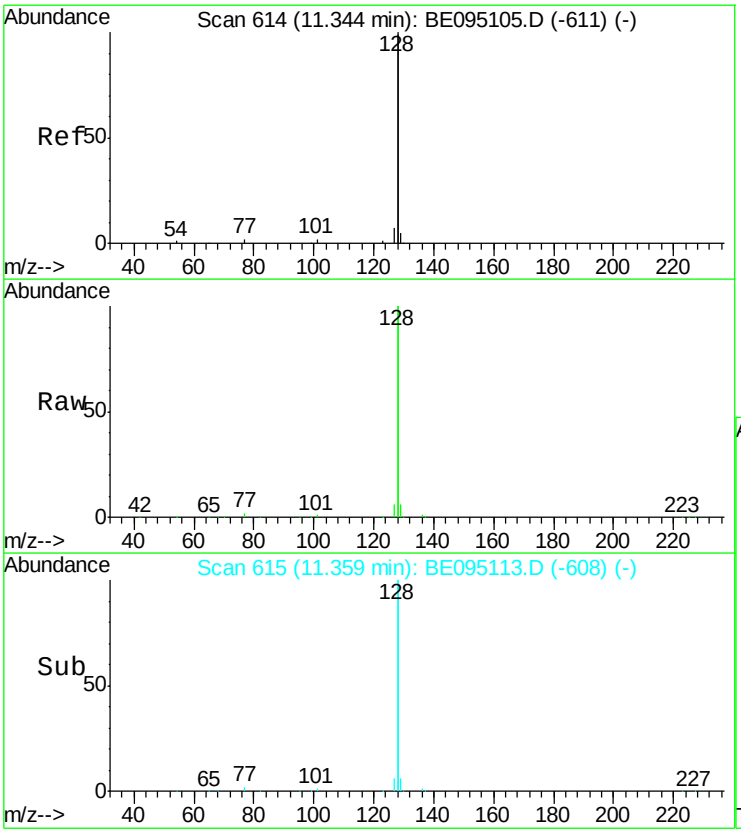
#8
Nitrobenzene-d5
Concen: 0.068 ng
RT: 9.63 min Scan# 512
Delta R.T. -0.00 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Instrument :
BNA_E
ClientSampleId :
TW-3DL

Tgt Ion: 82 Resp: 3456

Ion	Ratio	Lower	Upper
82	100		
128	55.4	150.0	225.0#
54	192.0	154.2	231.4

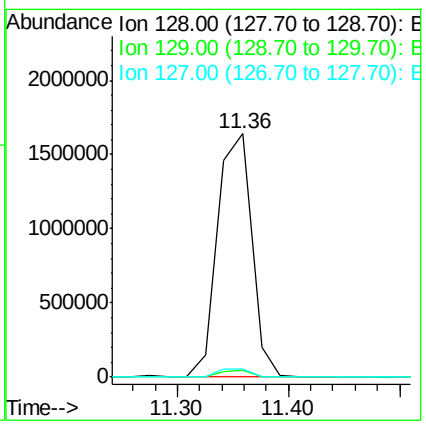


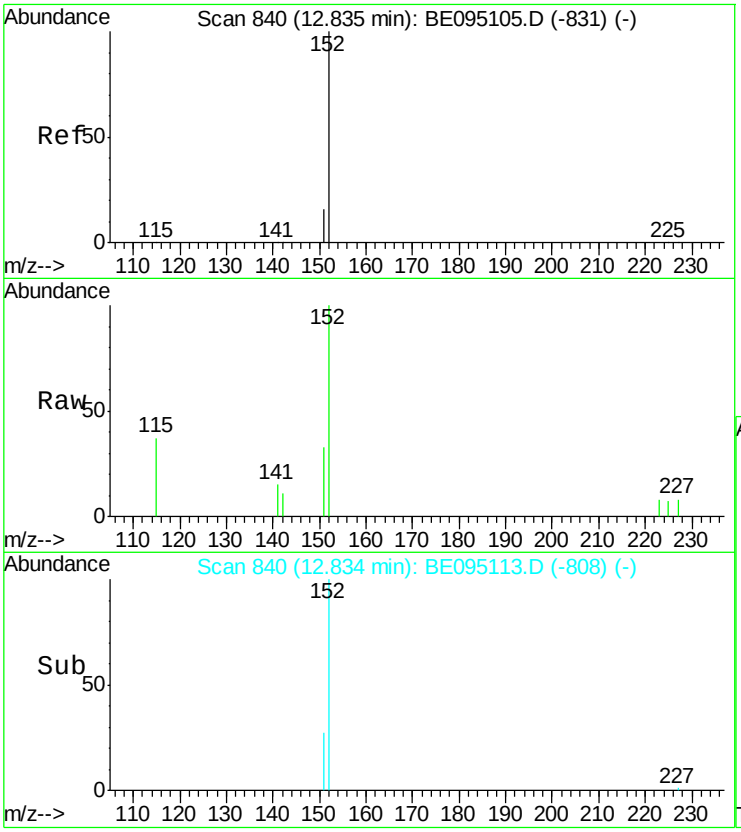


#9
Naphthalene
Concen: 5.445 ng
RT: 11.36 min Scan# 615
Delta R.T. 0.01 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Tgt Ion:128 Resp: 3484400

Ion	Ratio	Lower	Upper
128	100		
129	2.9	2.6	3.8
127	3.2	2.8	4.2



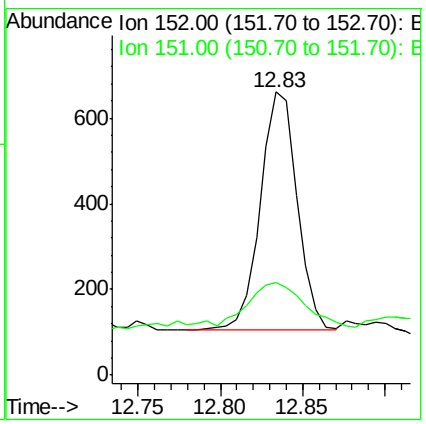


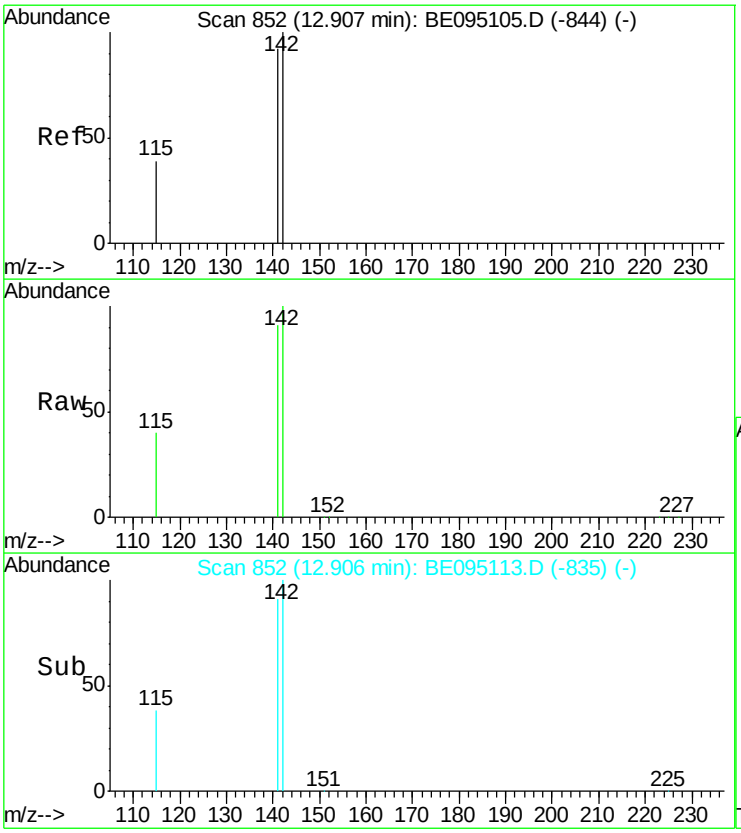
#11
2-Methylnaphthalene-d10
Concen: 0.009 ng
RT: 12.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Instrument :
BNA_E
ClientSampleId :
TW-3DL

Tgt Ion:152 Resp: 860

Ion	Ratio	Lower	Upper
152	100		
151	31.7	15.4	23.0#

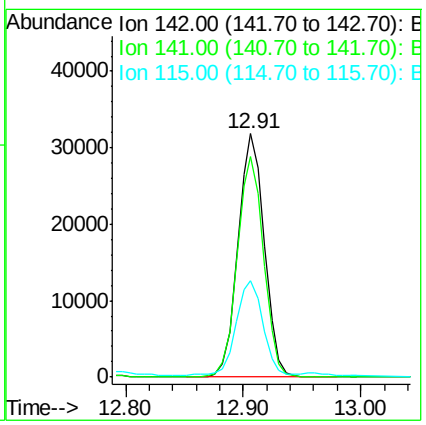


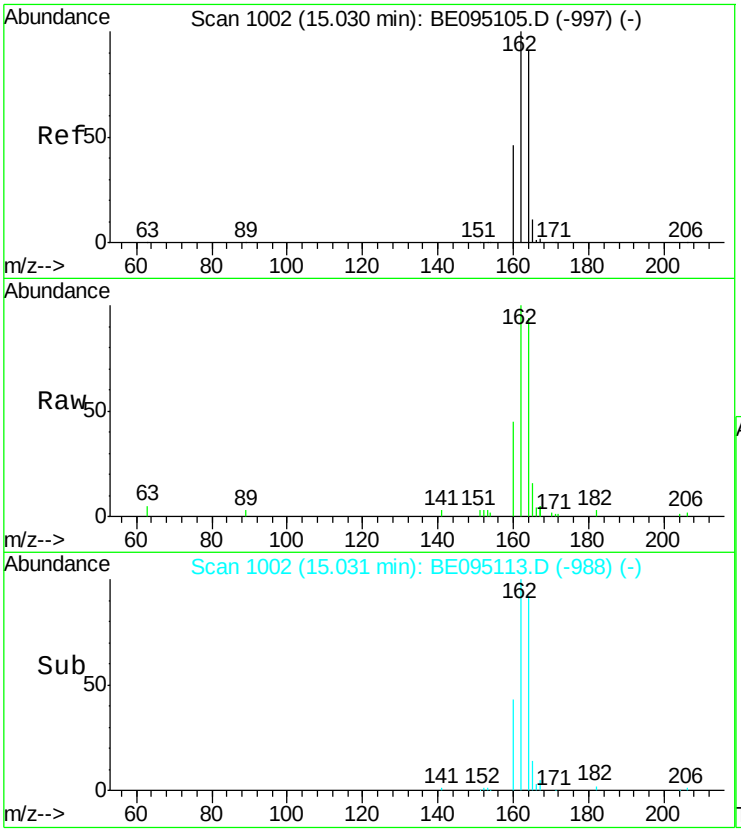


#12
2-Methylnaphthalene
Concen: 0.449 ng
RT: 12.91 min Scan# 852
Delta R.T. -0.00 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Tgt Ion:142 Resp: 49254

Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.4	105.6
115	39.7	31.7	47.5



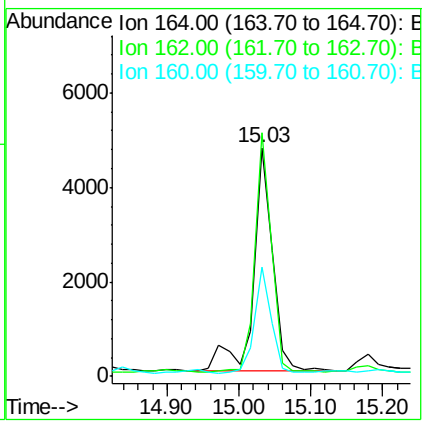


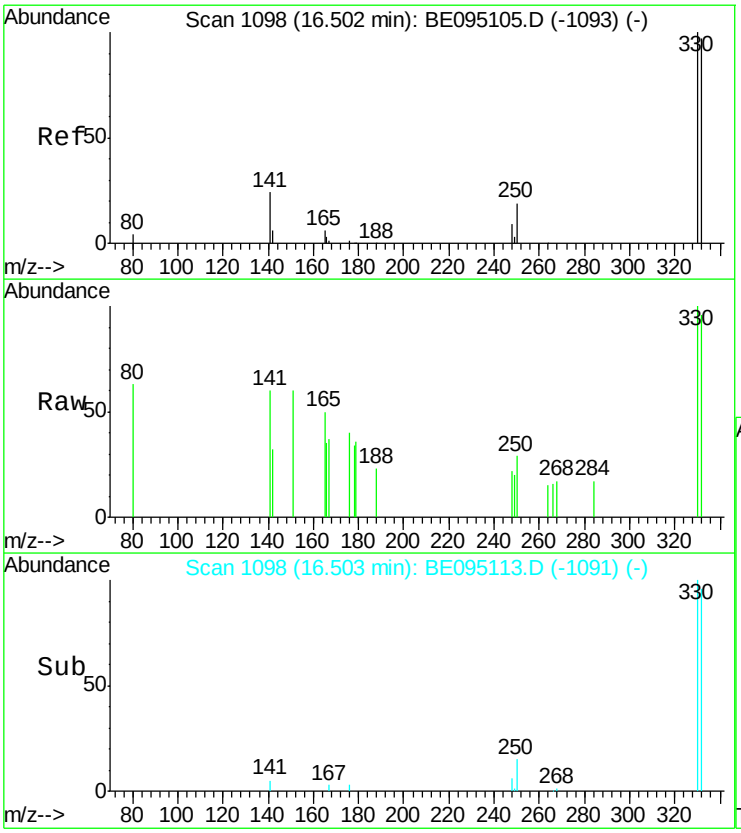
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.03 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Instrument :
BNA_E
ClientSampleId :
TW-3DL

Tgt Ion:164 Resp: 8750

Ion	Ratio	Lower	Upper
164	100		
162	106.6	83.1	124.7
160	47.7	37.1	55.7

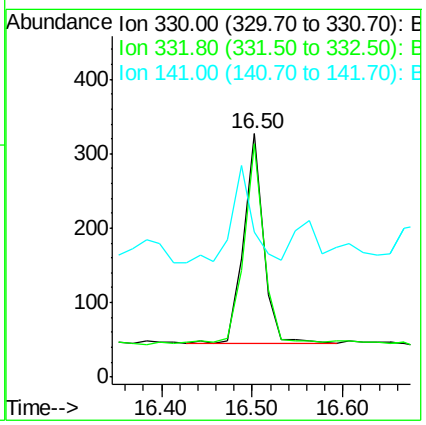


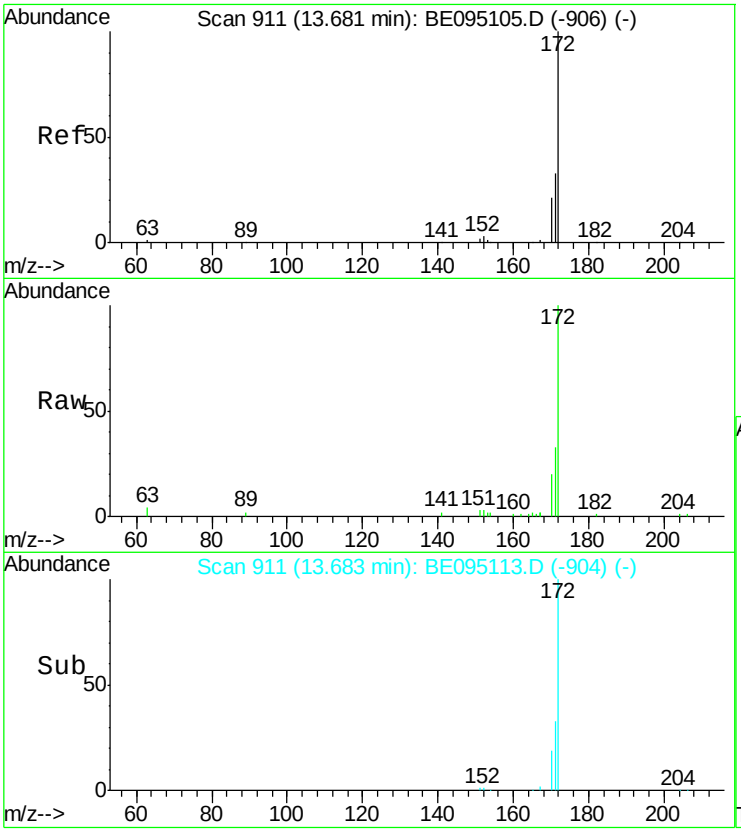


#14
2,4,6-Tribromophenol
Concen: 0.242 ng
RT: 16.50 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Tgt Ion:330 Resp: 433

Ion	Ratio	Lower	Upper
330	100		
332	95.8	152.7	229.1#
141	47.3	33.7	50.5



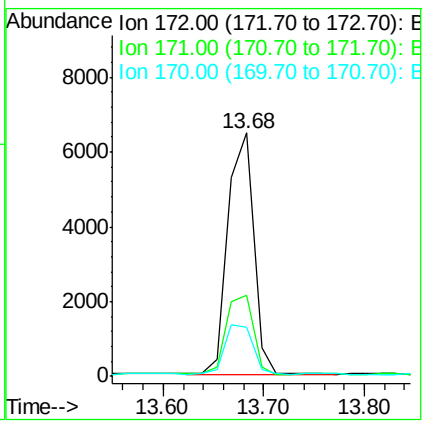


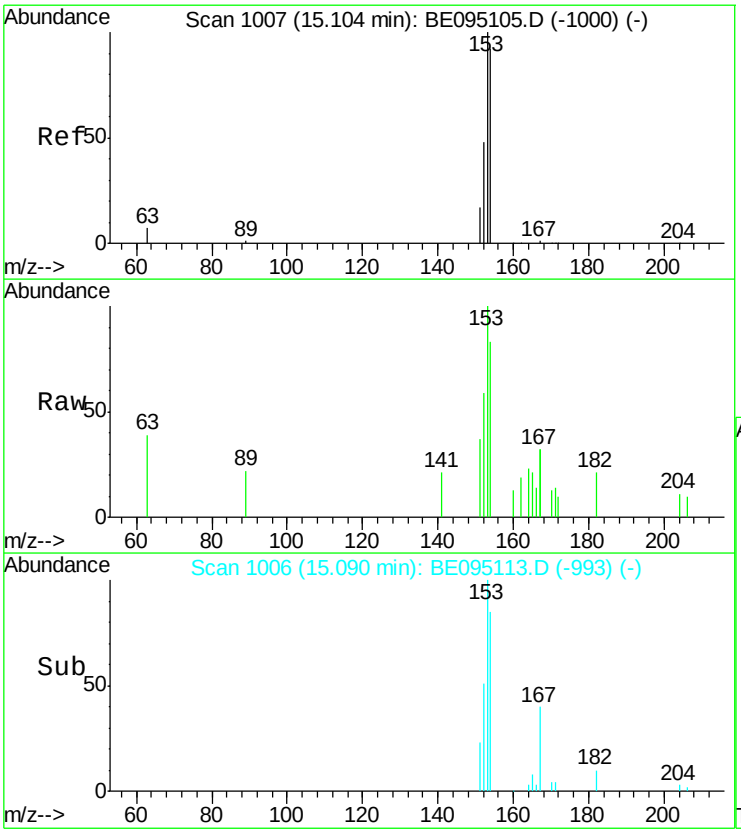
#15
2-Fluorobiphenyl
Concen: 0.297 ng
RT: 13.68 min Scan# 911
Delta R.T. 0.00 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Instrument :
BNA_E
ClientSampleId :
TW-3DL

Tgt Ion:172 Resp: 11433

Ion	Ratio	Lower	Upper
172	100		
171	33.3	29.9	44.9
170	20.1	21.8	32.8#

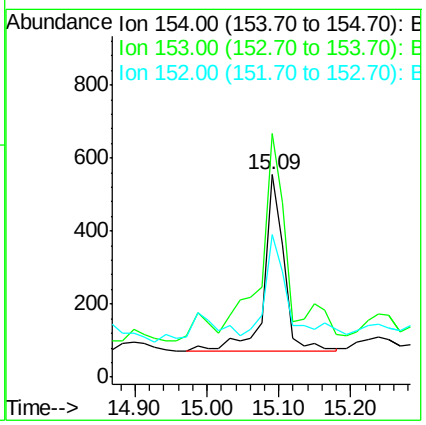


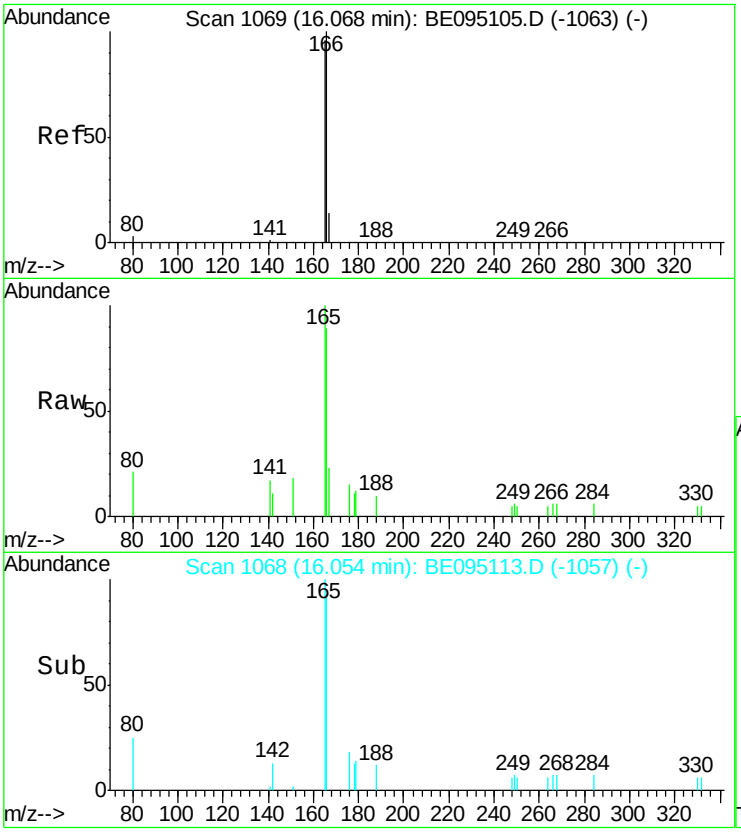


#17
Acenaphthene
Concen: 0.030 ng
RT: 15.09 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Tgt Ion:154 Resp: 925

Ion	Ratio	Lower	Upper
154	100		
153	131.2	89.2	133.8
152	65.4	42.0	63.0#



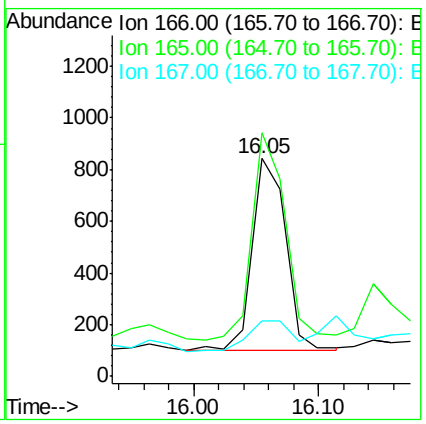


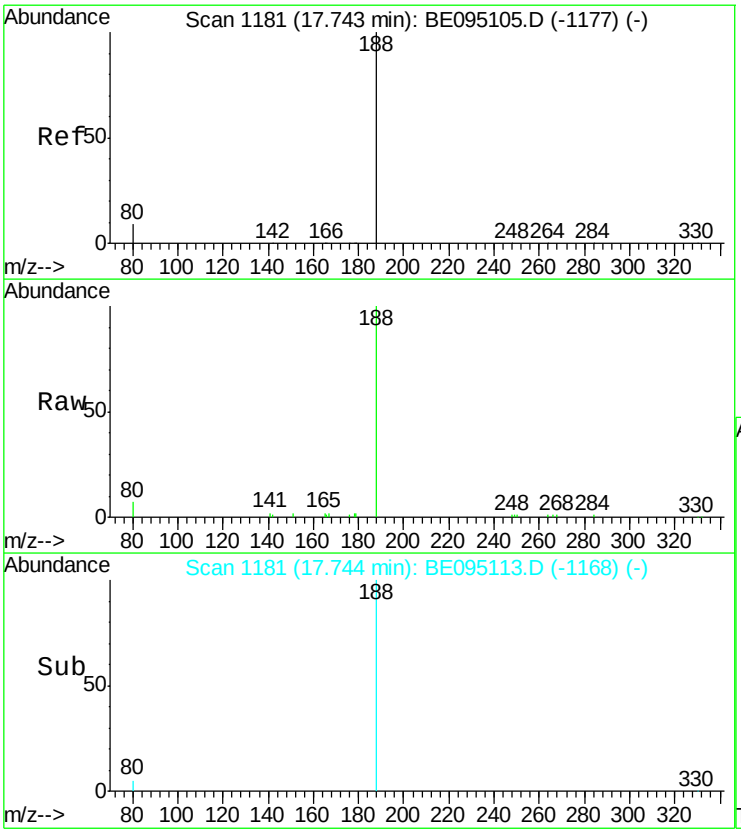
#18
Fluorene
Concen: 0.036 ng
RT: 16.05 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Instrument :
BNA_E
ClientSampleId :
TW-3DL

Tgt Ion:166 Resp: 1375

Ion	Ratio	Lower	Upper
166	100		
165	107.1	77.8	116.6
167	22.2	42.4	63.6#

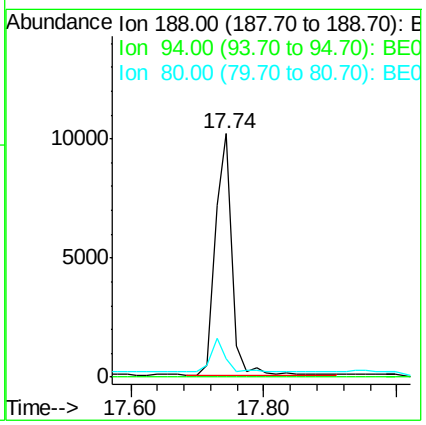


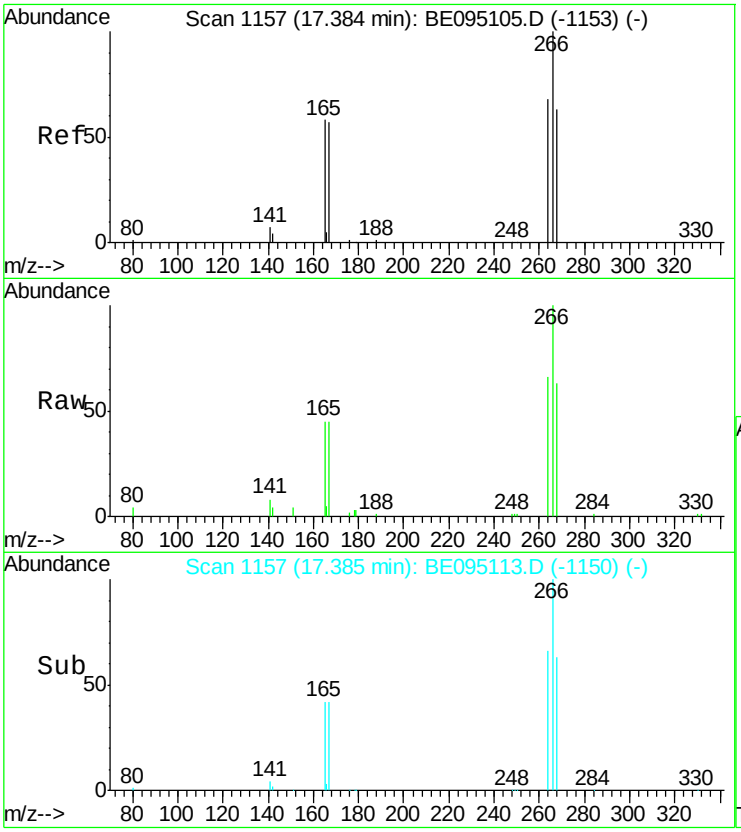


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.74 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Tgt Ion:188 Resp: 17633

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	7.3	3.6	5.4#



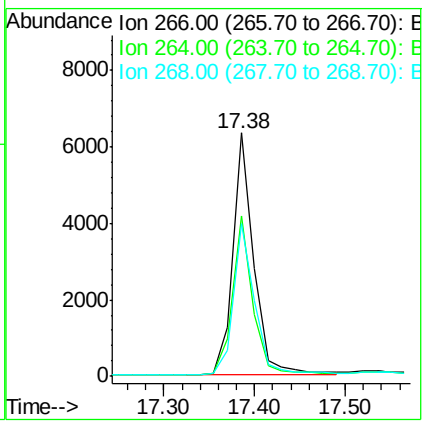


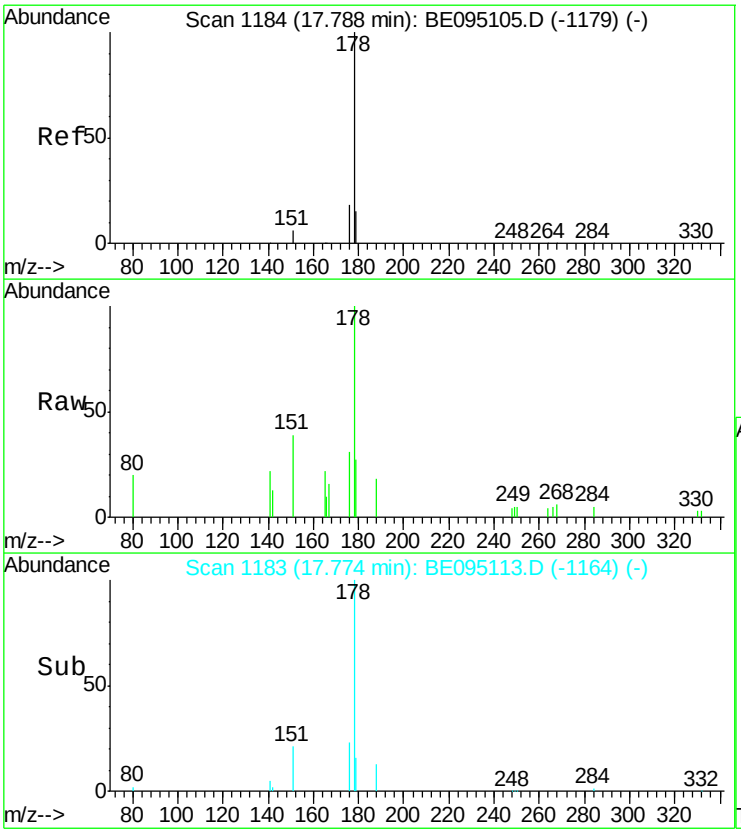
#22
Pentachlorophenol
Concen: 2.850 ng
RT: 17.38 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Instrument :
BNA_E
ClientSampleId :
TW-3DL

Tgt Ion:266 Resp: 10005

Ion	Ratio	Lower	Upper
266	100		
264	66.0	72.5	108.7#
268	62.9	73.8	110.6#

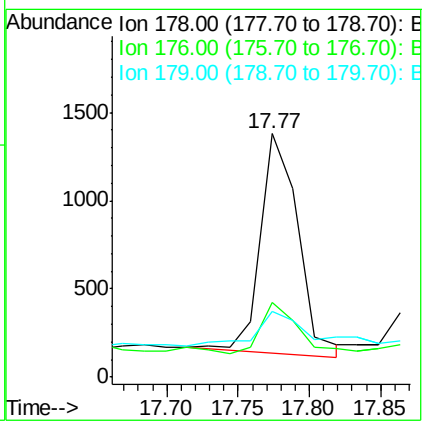


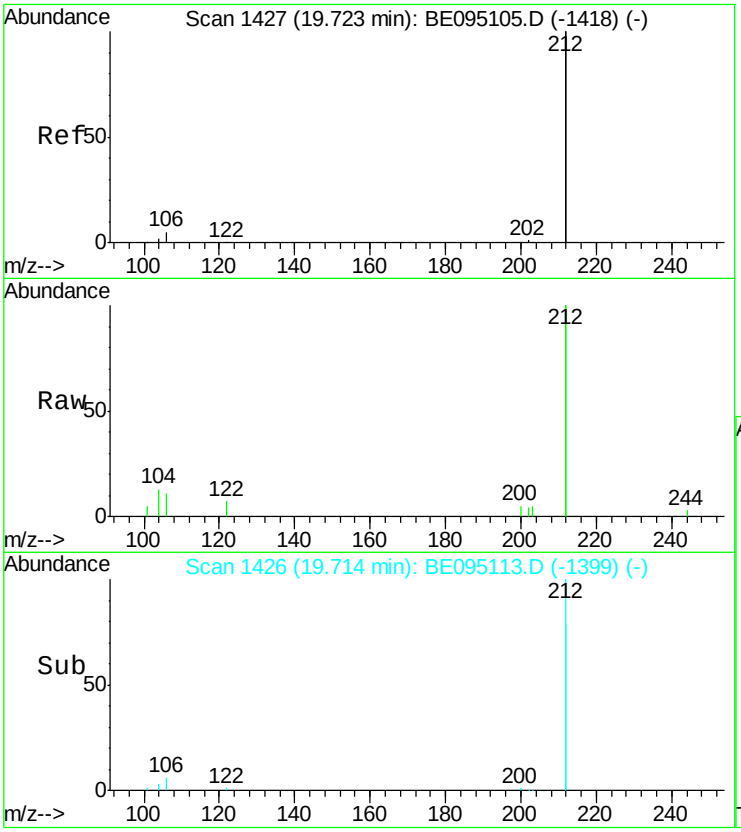


#23
Phenanthrene
Concen: 0.042 ng
RT: 17.77 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Tgt Ion:178 Resp: 2277

Ion	Ratio	Lower	Upper
178	100		
176	24.2	15.1	22.7#
179	16.8	11.8	17.6



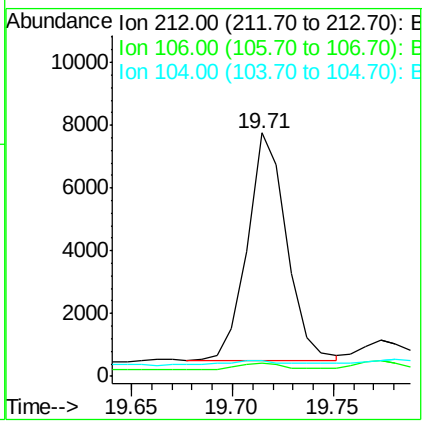


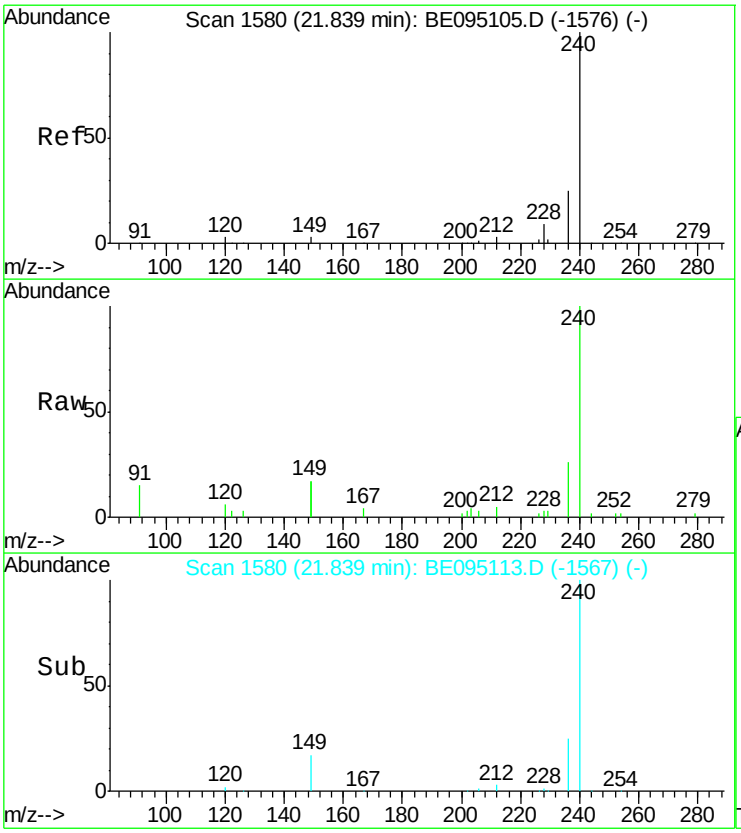
#25
Fluoranthene-d10
Concen: 0.044 ng
RT: 19.71 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Instrument :
BNA_E
ClientSampleId :
TW-3DL

Tgt Ion:212 Resp: 9714

Ion	Ratio	Lower	Upper
212	100		
106	3.5	2.8	4.2
104	2.9	1.6	2.4#

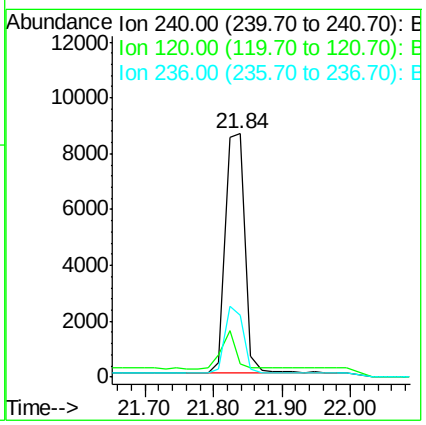


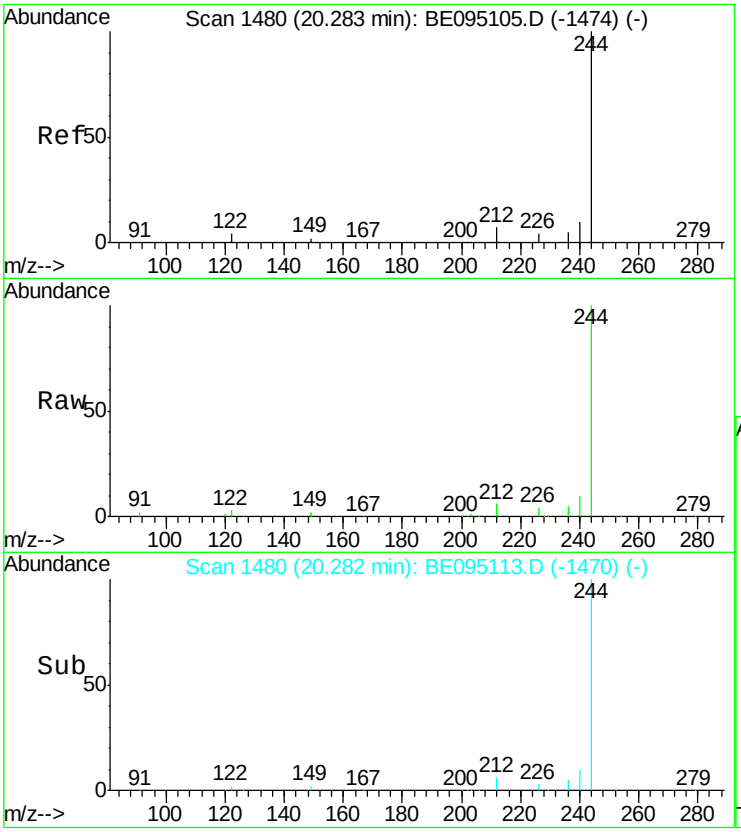


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.84 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Tgt Ion:240 Resp: 17224

Ion	Ratio	Lower	Upper
240	100		
120	5.6	5.5	8.3
236	25.6	20.7	31.1



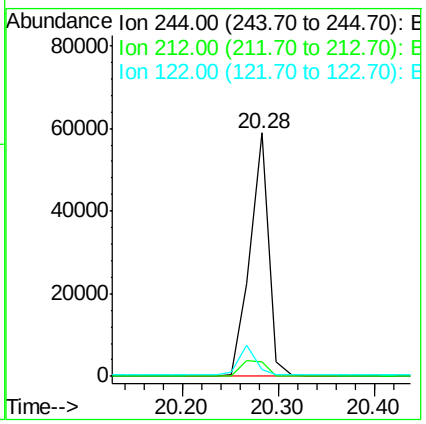


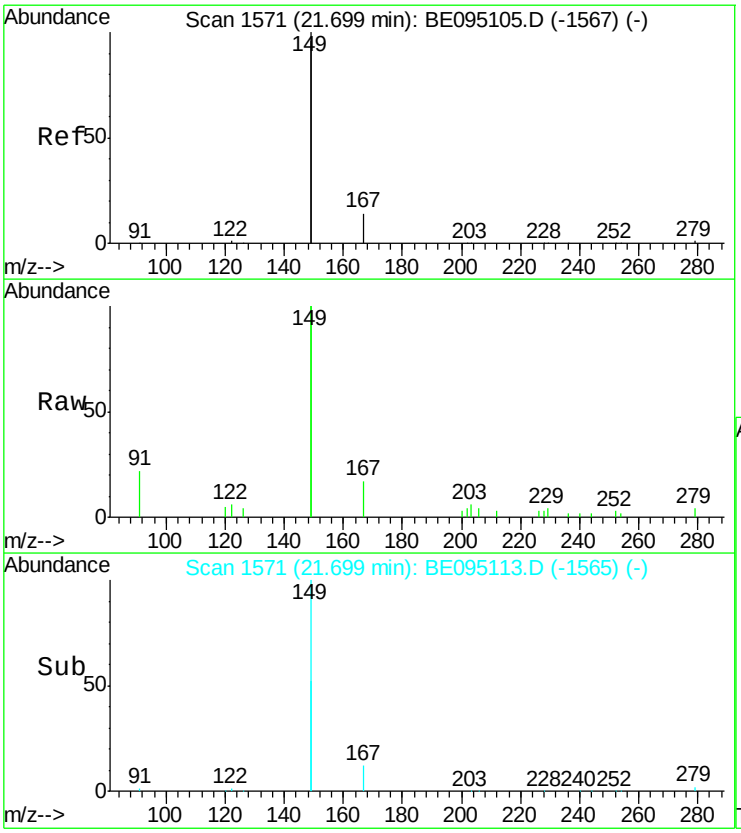
#29
Terphenyl-d14
Concen: 2.254 ng
RT: 20.28 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Instrument :
BNA_E
ClientSampleId :
TW-3DL

Tgt Ion:244 Resp: 79481

Ion	Ratio	Lower	Upper
244	100		
212	5.9	25.4	38.0#
122	2.6	8.1	12.1#

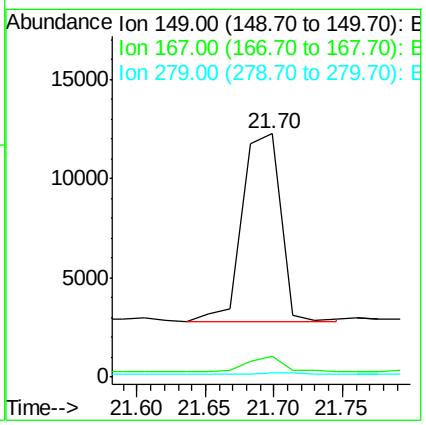


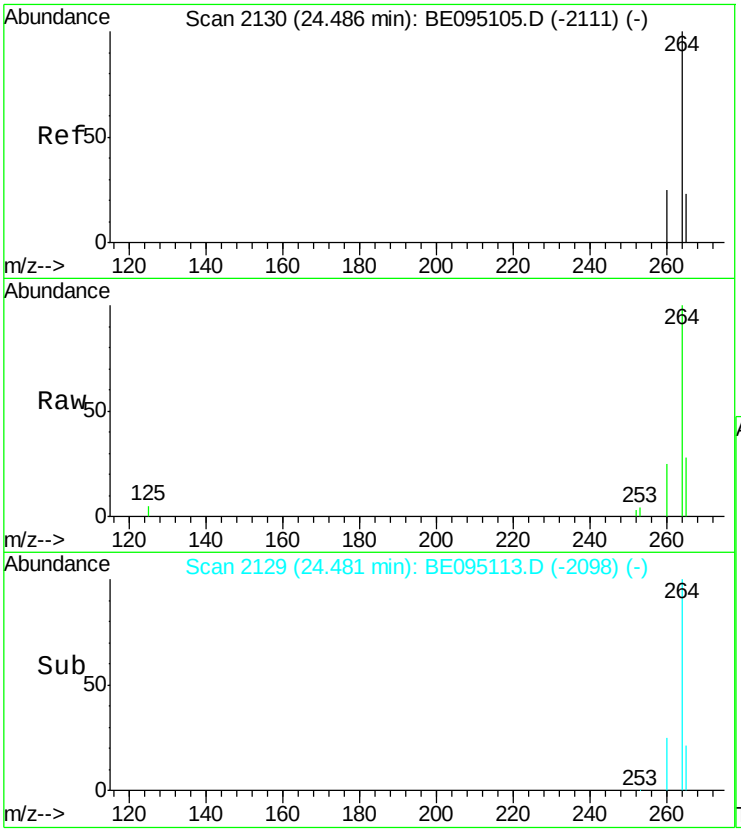


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.248 ng
RT: 21.70 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Tgt Ion:149 Resp: 18549

Ion	Ratio	Lower	Upper
149	100		
167	7.0	5.4	8.0
279	1.0	0.7	1.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.48 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BE095113.D
Acq: 25 Jan 2018 13:04

Instrument :
BNA_E
ClientSampleId :
TW-3DL

Tgt Ion:264 Resp: 16041

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.5	30.7
265	28.0	22.8	34.2