Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\

Quantitation Report (Not Reviewed)

Data File : BE093395.D
Acq On : 1 Jul 2017 16:42
Operator : SJ/JU
Sample : I3984-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MH-117N-20170627

Quant Time: Jul 03 05:11:17 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 15:43:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	3097	0.40	ng	-0.01
7) Naphthalene-d8	10.74	136	14436	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	9037	0.40	ng	-0.02
19) Phenanthrene-d10	17.27	188	31031	0.40	ng	0.00
27) Chrysene-d12	21.43	240	38833	0.40	ng	-0.01
34) Perylene-d12	23.94	264	34417	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1735	0.18	ng	0.00
5) Phenol-d6	7.10	99	1712	0.12	ng	0.00
8) Nitrobenzene-d5	9.08	82	3530	0.41	ng	-0.02
11) 2-Methylnaphthalene-d10	12.31	152	8285	0.36	ng	0.00
14) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
15) 2-Fluorobiphenyl	13.18	172	29229	0.83	ng	0.00
25) Fluoranthene-d10	19.29	212	139886	0.49	ng	0.00
29) Terphenyl-d14	19.88	244	35752	0.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	276	0.04	ng	# 1
3) n-Nitrosodimethylamine	3.75	42	168	0.16	ng	# 1
9) Naphthalene	10.77	128	4391	0.03	ng	# 79
22) Pentachlorophenol	16.91	266	41	0.05	ng	# 82
32) Bis(2-ethylhexyl)phthalate	21.34	149	28885	0.18	ng	# 66

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

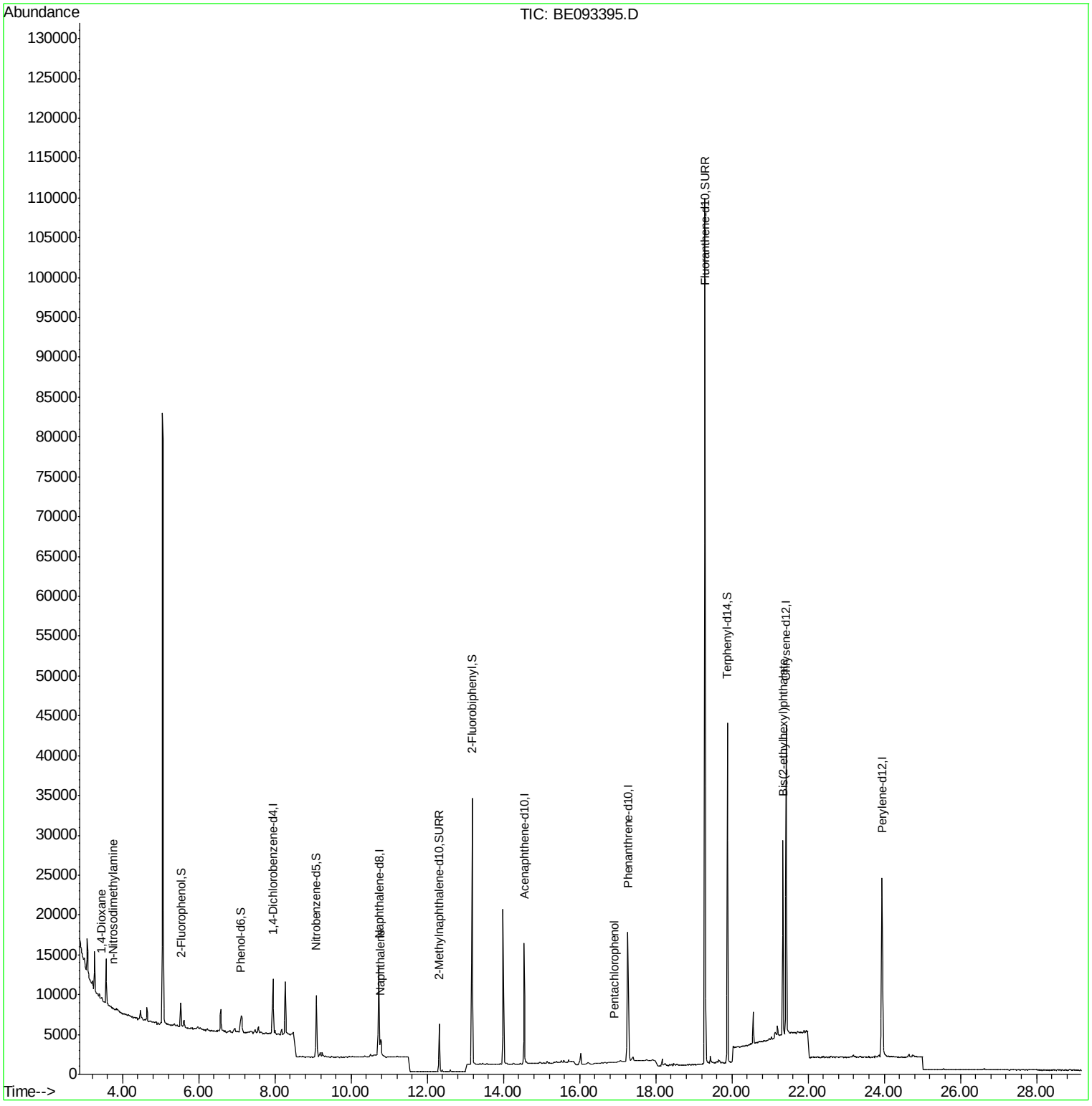
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\

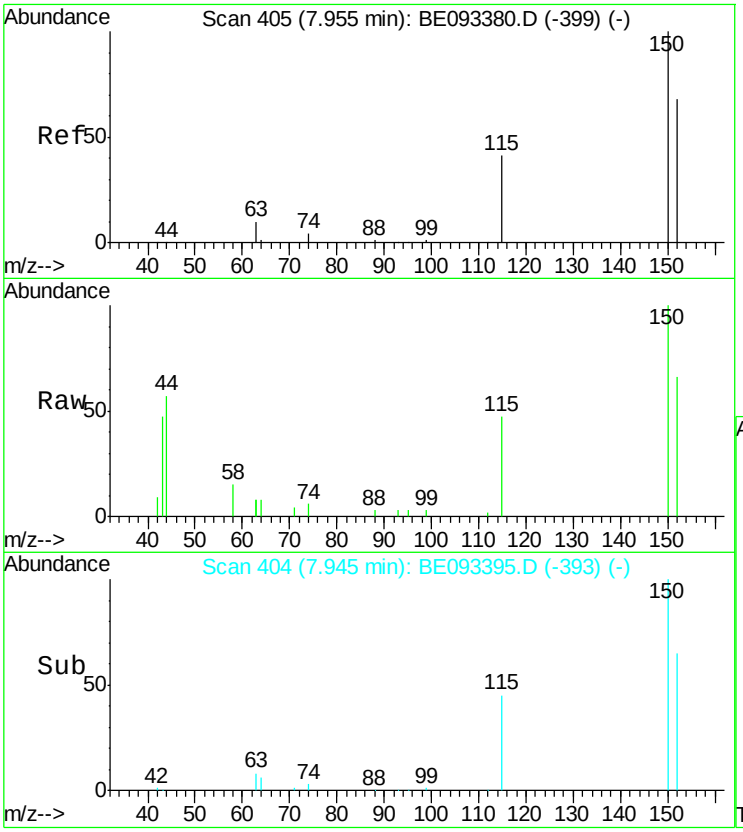
Quantitation Report (Not Reviewed)

Data File : BE093395.D
Acq On : 1 Jul 2017 16:42
Operator : SJ/JU
Sample : I3984-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MH-117N-20170627

Quant Time: Jul 03 05:11:17 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 15:43:24 2017
Response via : Initial Calibration



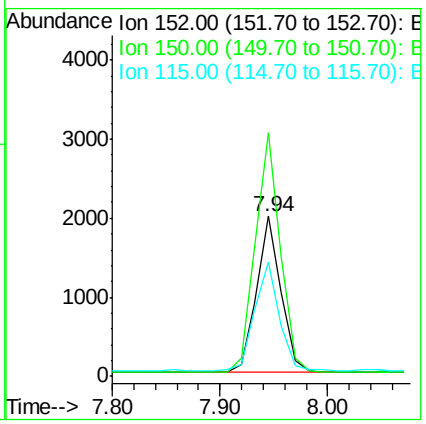


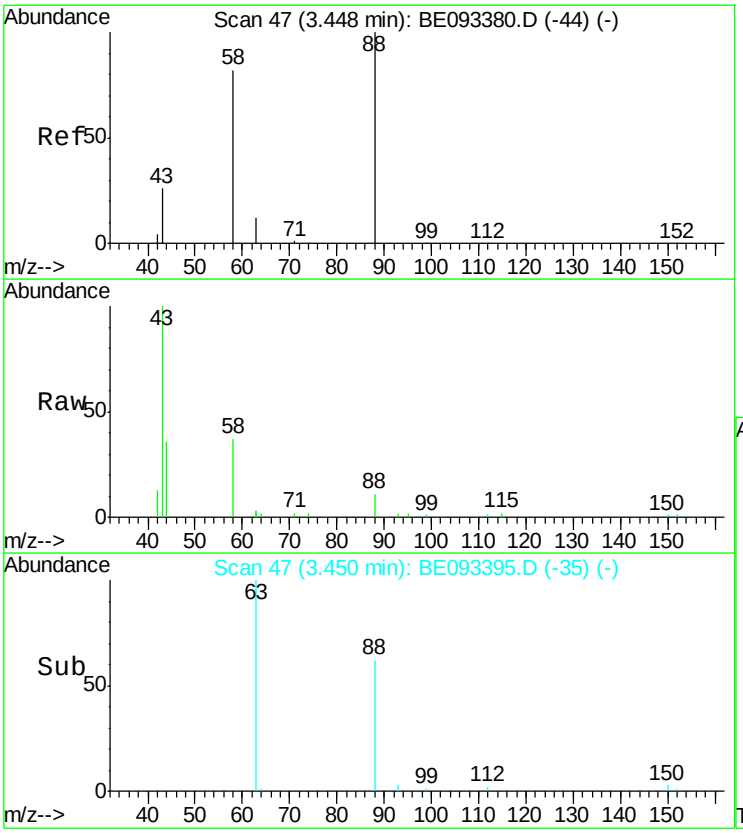
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.94 min Scan# 404
Delta R.T. -0.01 min
Lab File: BE093395.D
Acq: 1 Jul 2017 16:42

Instrument :
BNA_E
ClientSampleId :
MH-117N-20170627

Tgt Ion:152 Resp: 3097

Ion	Ratio	Lower	Upper
152	100		
150	152.1	125.1	187.7
115	71.7	55.7	83.5

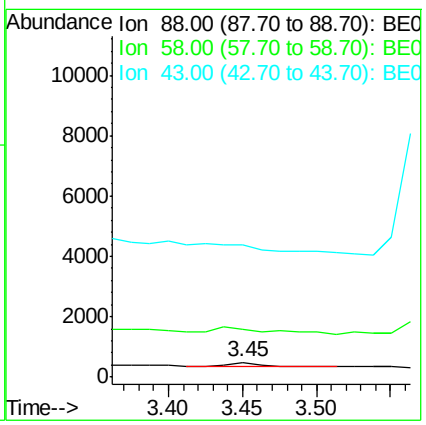


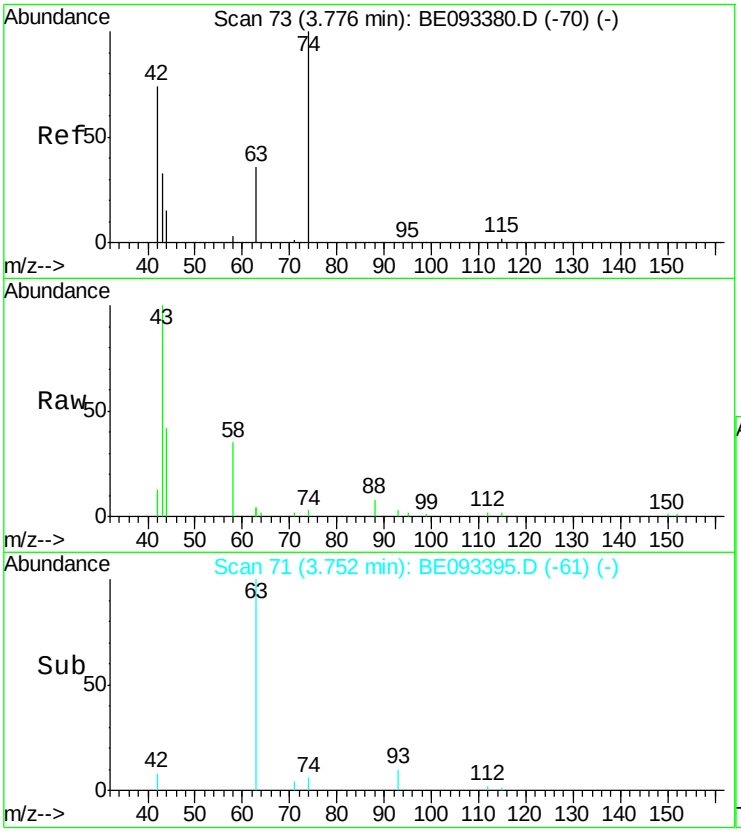


#2
1,4-Dioxane
Concen: 0.04 ng
RT: 3.45 min Scan# 47
Delta R.T. 0.00 min
Lab File: BE093395.D
Acq: 1 Jul 2017 16:42

Tgt Ion: 88 Resp: 276

Ion	Ratio	Lower	Upper
88	100		
58	199.6	62.2	93.4#
43	0.0	23.2	34.8#



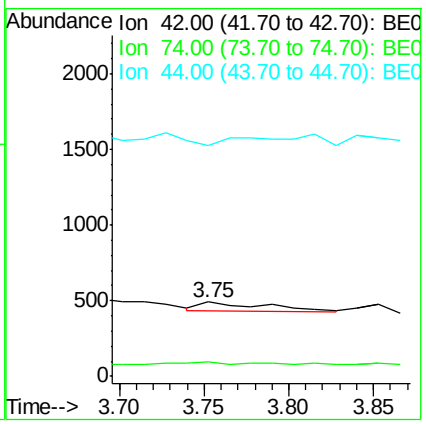


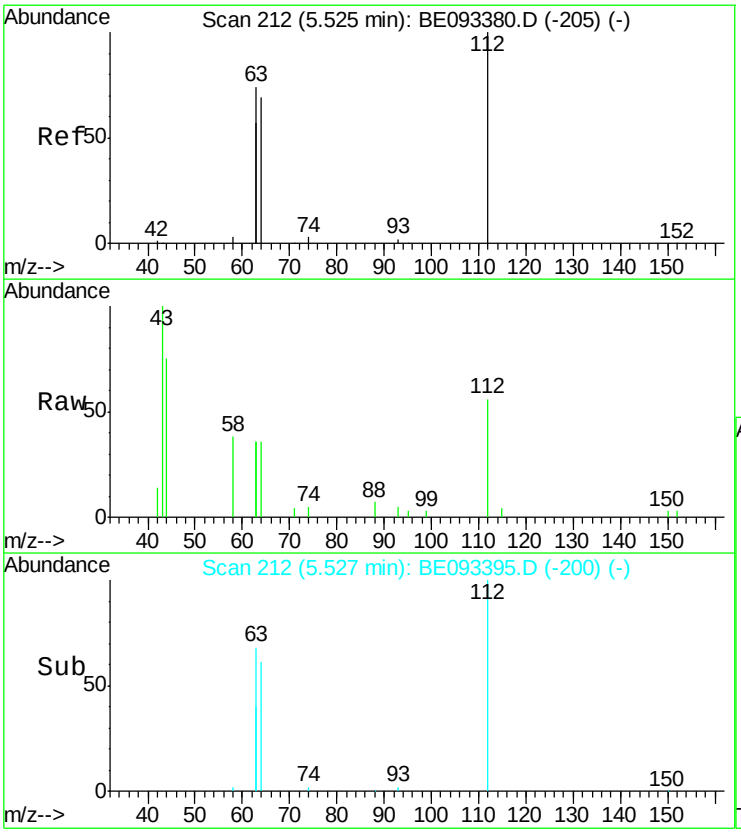
#3
n-Nitrosodimethylamine
Concen: 0.16 ng
RT: 3.75 min Scan# 71
Delta R.T. -0.02 min
Lab File: BE093395.D
Acq: 1 Jul 2017 16:42

Instrument :
BNA_E
ClientSampleId :
MH-117N-20170627

Tgt Ion: 42 Resp: 168

Ion	Ratio	Lower	Upper
42	100		
74	13.7	99.1	148.7#
44	81.0	7.4	11.2#

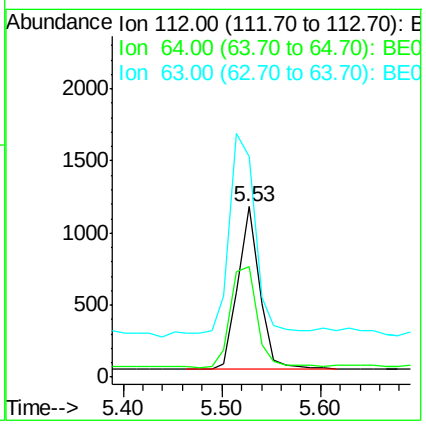


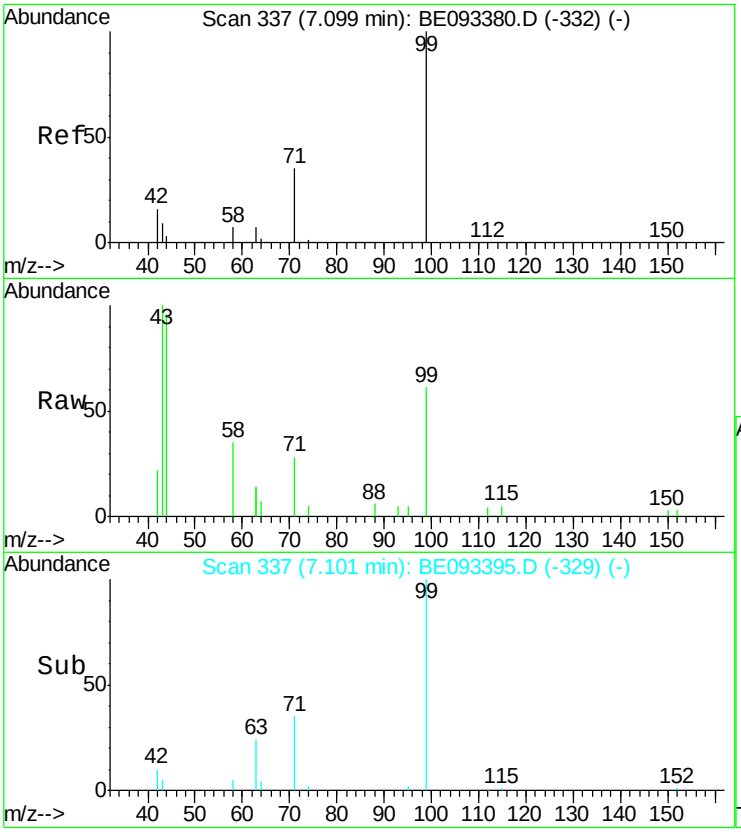


#4
2-Fluorophenol
Concen: 0.18 ng
RT: 5.53 min Scan# 212
Delta R.T. 0.00 min
Lab File: BE093395.D
Acq: 1 Jul 2017 16:42

Tgt Ion:112 Resp: 1735

Ion	Ratio	Lower	Upper
112	100		
64	75.0	56.4	84.6
63	152.7	29.3	43.9#



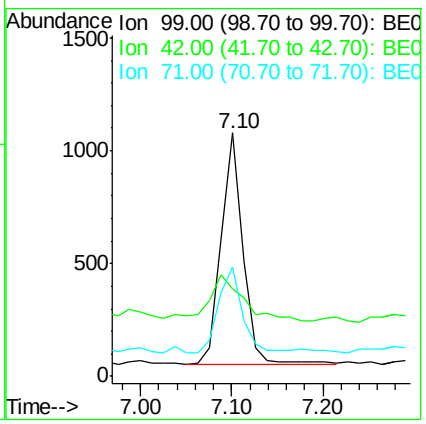


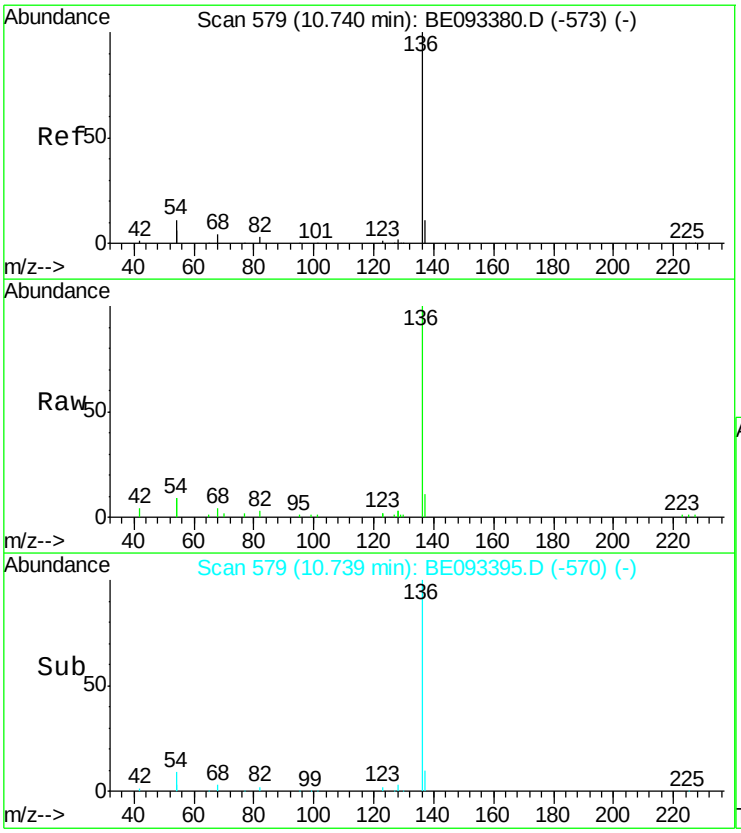
#5
Phenol-d6
Concen: 0.12 ng
RT: 7.10 min Scan# 337
Delta R.T. 0.00 min
Lab File: BE093395.D
Acq: 1 Jul 2017 16:42

Instrument :
BNA_E
ClientSampleId :
MH-117N-20170627

Tgt Ion: 99 Resp: 1712

Ion	Ratio	Lower	Upper
99	100		
42	31.5	0.0	0.0#
71	40.5	0.0	0.0#

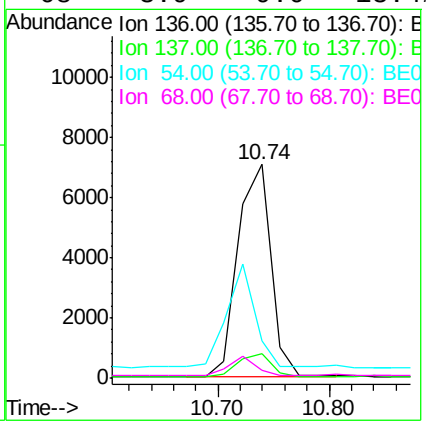


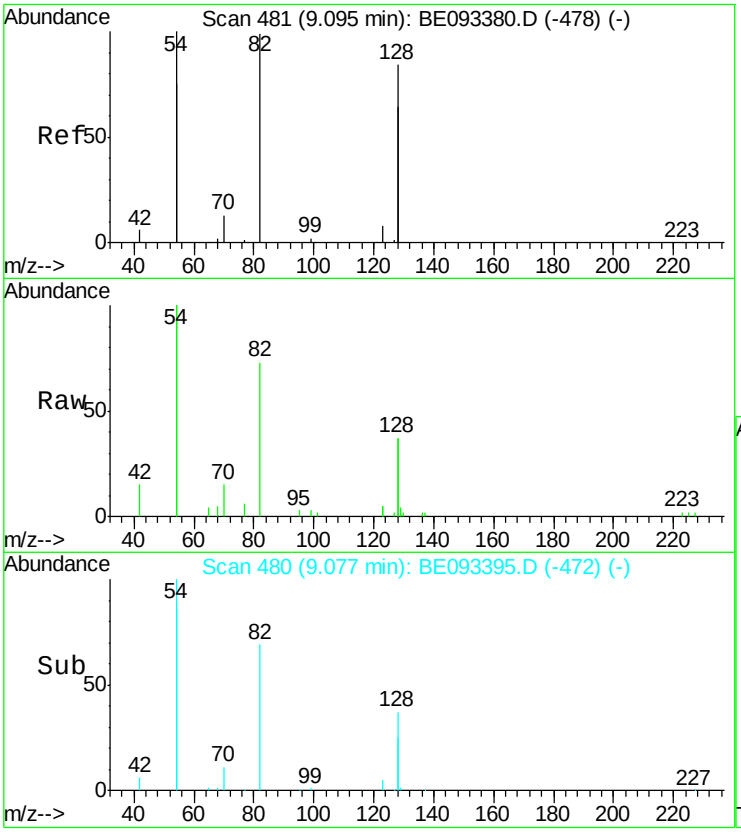


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.74 min Scan# 579
Delta R.T. -0.00 min
Lab File: BE093395.D
Acq: 1 Jul 2017 16:42

Tgt Ion:136 Resp: 14436

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.8
54	17.1	10.3	15.5#
68	3.9	9.0	13.4#



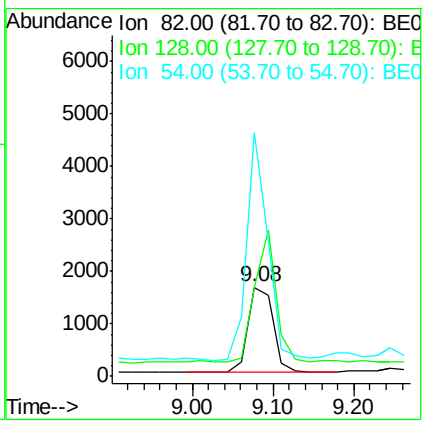


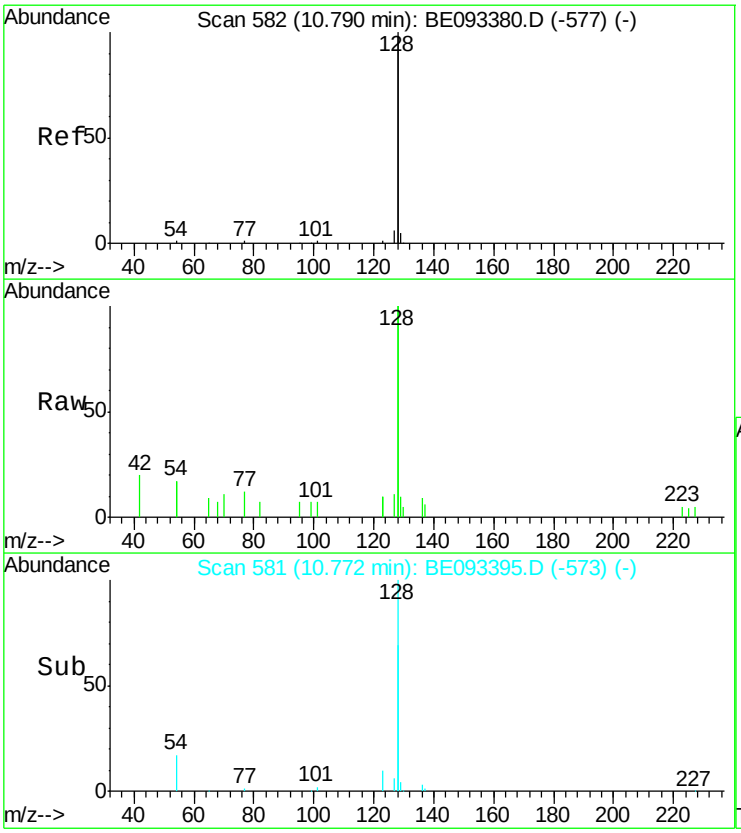
#8
Nitrobenzene-d5
Concen: 0.41 ng
RT: 9.08 min Scan# 480
Delta R.T. -0.02 min
Lab File: BE093395.D
Acq: 1 Jul 2017 16:42

Instrument :
BNA_E
ClientSampleId :
MH-117N-20170627

Tgt Ion: 82 Resp: 3530

Ion	Ratio	Lower	Upper
82	100		
128	100.4	17.0	25.4#
54	274.3	53.8	80.6#

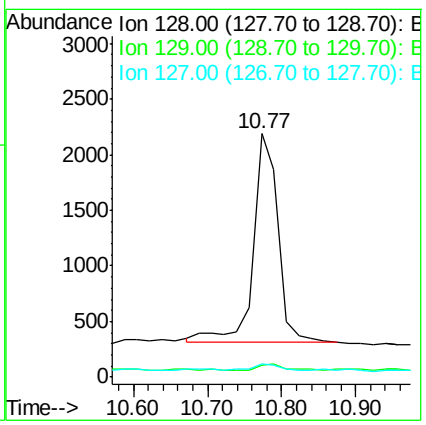


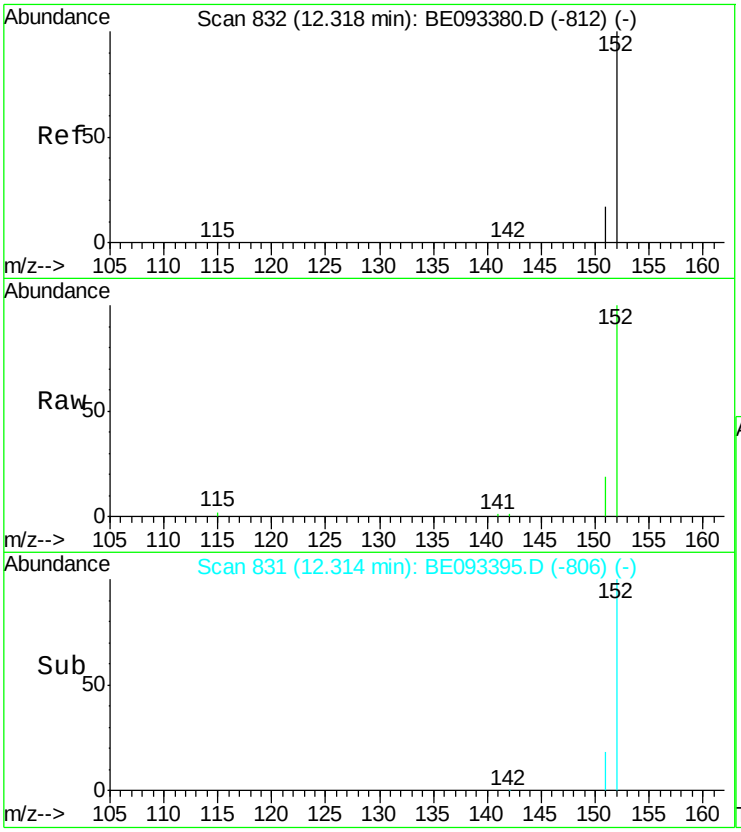


#9
Naphthalene
Concen: 0.03 ng
RT: 10.77 min Scan# 581
Delta R.T. -0.02 min
Lab File: BE093395.D
Acq: 1 Jul 2017 16:42

Tgt Ion:128 Resp: 4391

Ion	Ratio	Lower	Upper
128	100		
129	5.1	11.4	17.0#
127	5.7	11.2	16.8#



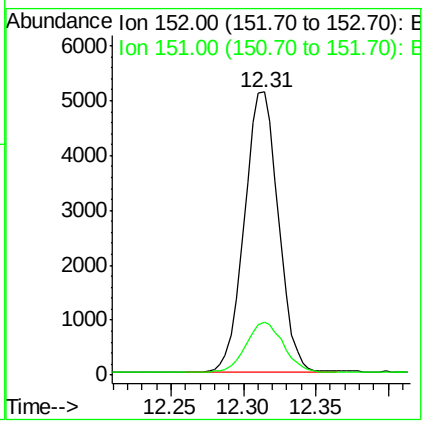


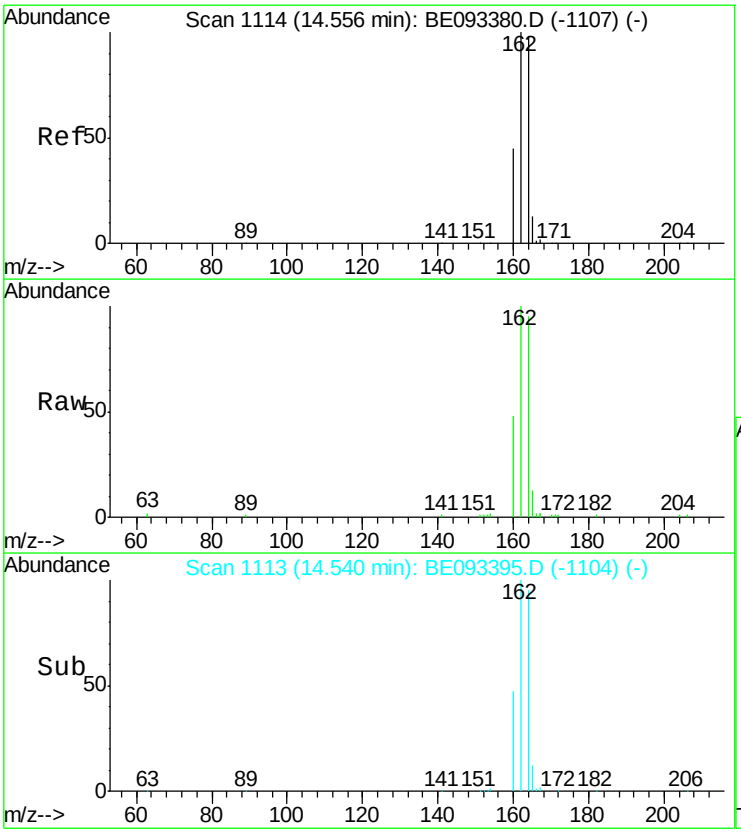
#11
2-Methylnaphthalene-d10
Concen: 0.36 ng
RT: 12.31 min Scan# 831
Delta R.T. -0.00 min
Lab File: BE093395.D
Acq: 1 Jul 2017 16:42

Instrument :
BNA_E
ClientSampleId :
MH-117N-20170627

Tgt Ion:152 Resp: 8285

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.1	22.7

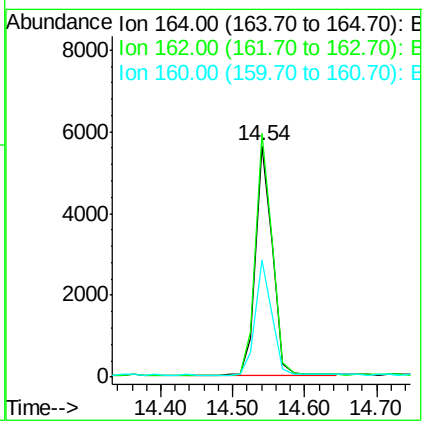


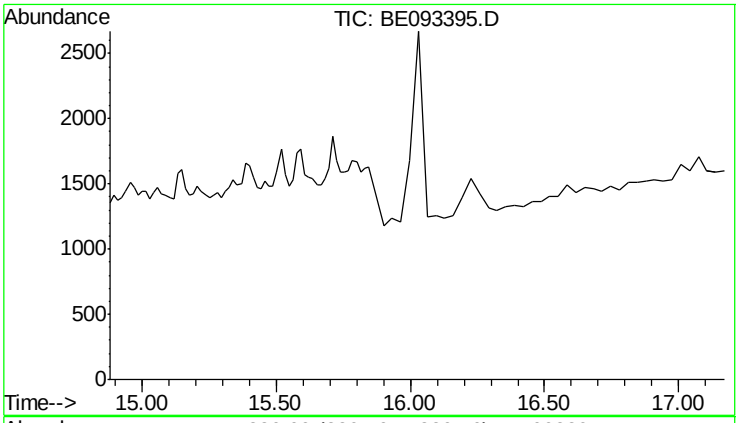


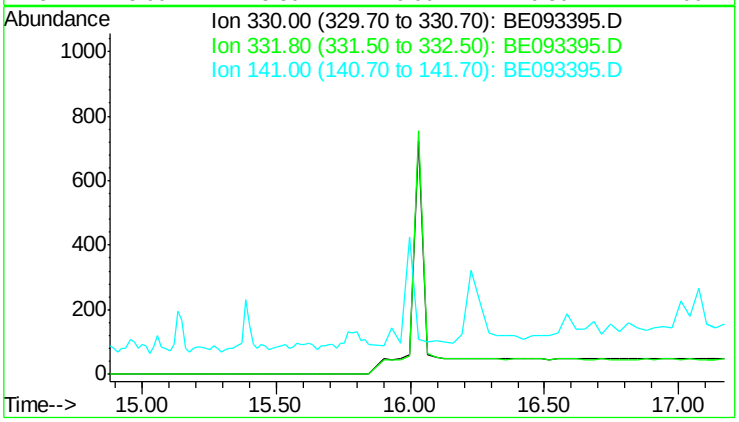
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.54 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BE093395.D
Acq: 1 Jul 2017 16:42

Tgt Ion:164 Resp: 9037

Ion	Ratio	Lower	Upper
164	100		
162	105.3	84.6	127.0
160	50.4	41.8	62.6







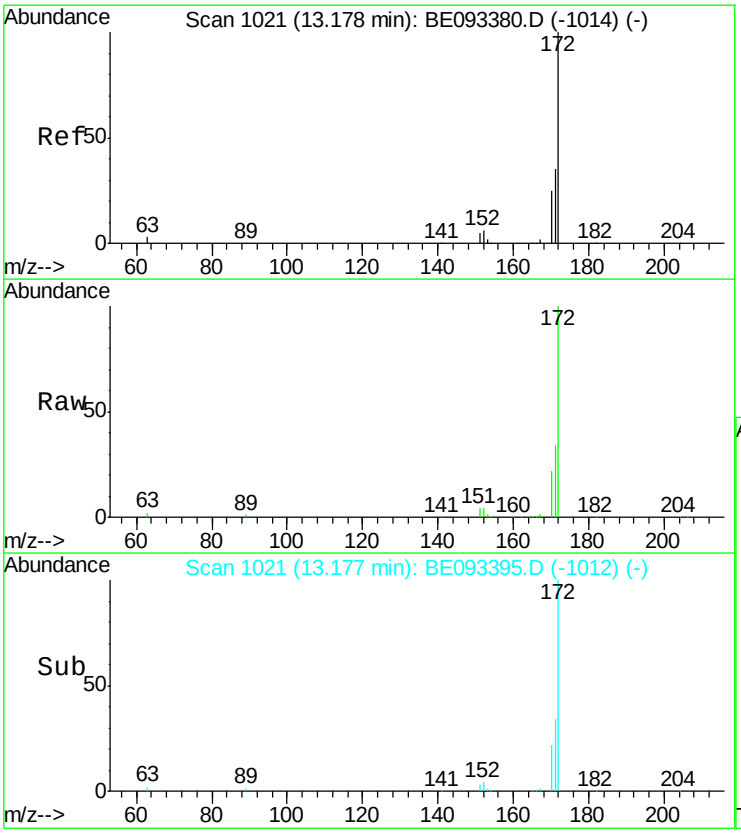
#14
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 16.03 min

Lab File: BE093395.D
Acq: 1 Jul 2017 16:42

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	97.1
141	70.3

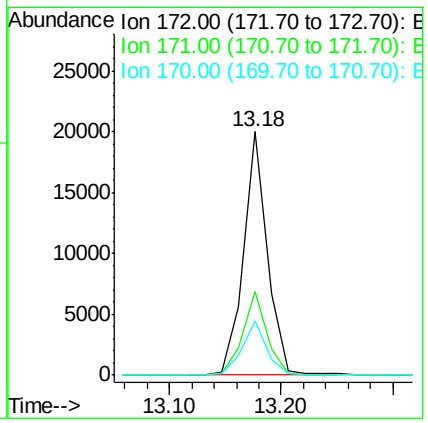
Instrument :
BNA_E
ClientSampleId :
MH-117N-20170627

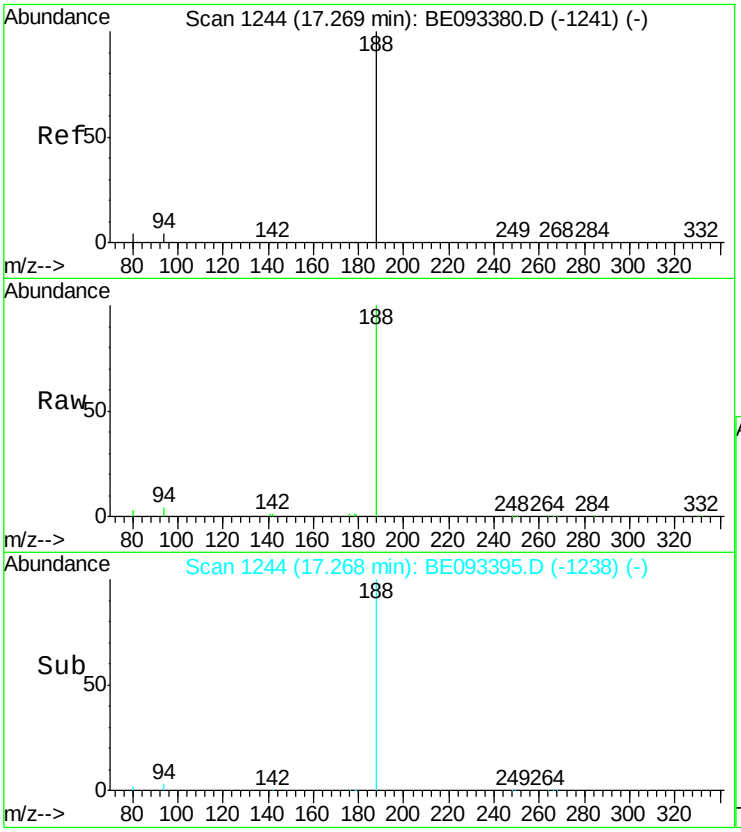


#15
2-Fluorobiphenyl
Concen: 0.83 ng
RT: 13.18 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BE093395.D
Acq: 1 Jul 2017 16:42

Tgt Ion:172 Resp: 29229

Ion	Ratio	Lower	Upper
172	100		
171	34.3	29.8	44.6
170	22.1	20.7	31.1



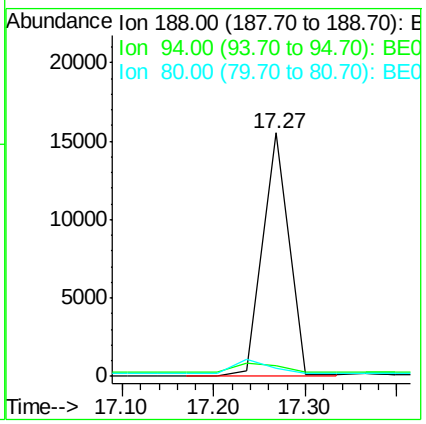


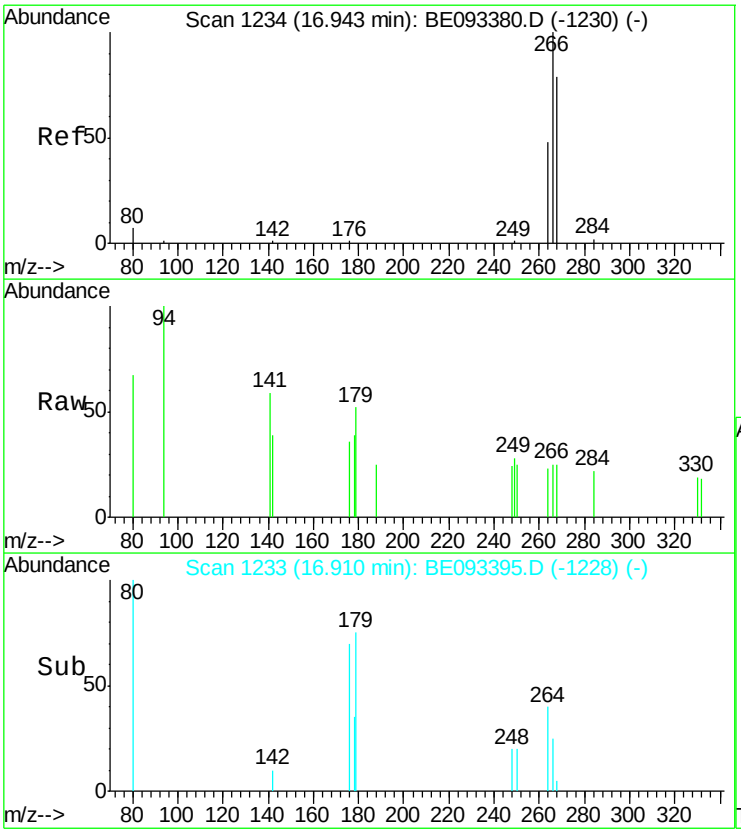
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093395.D
Acq: 1 Jul 2017 16:42

Instrument :
BNA_E
ClientSampleId :
MH-117N-20170627

Tgt Ion:188 Resp: 31031

Ion	Ratio	Lower	Upper
188	100		
94	4.2	11.3	16.9#
80	3.1	11.7	17.5#

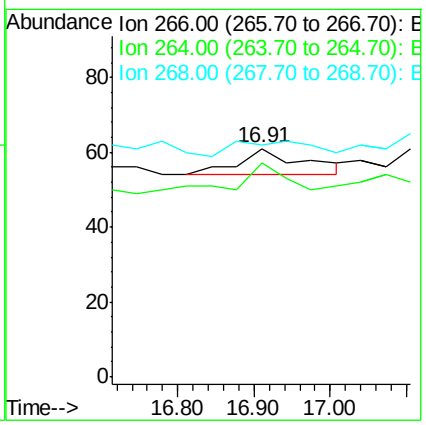


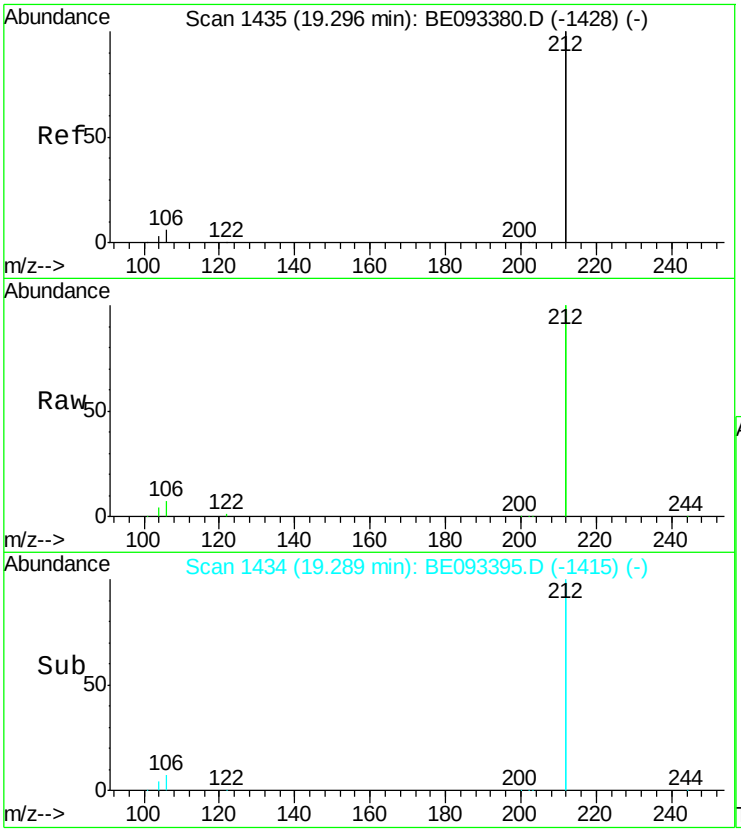


#22
Pentachlorophenol
Concen: 0.05 ng
RT: 16.91 min Scan# 1233
Delta R.T. -0.03 min
Lab File: BE093395.D
Acq: 1 Jul 2017 16:42

Tgt Ion:266 Resp: 41

Ion	Ratio	Lower	Upper
266	100		
264	93.4	58.2	87.2#
268	101.6	71.9	107.9



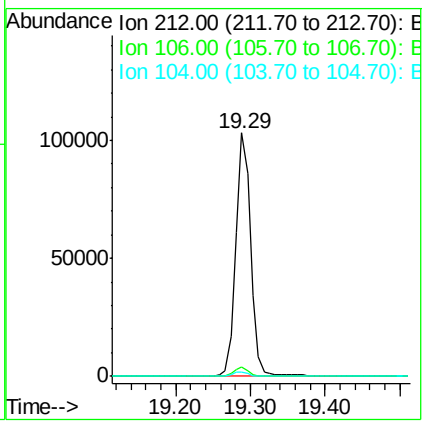


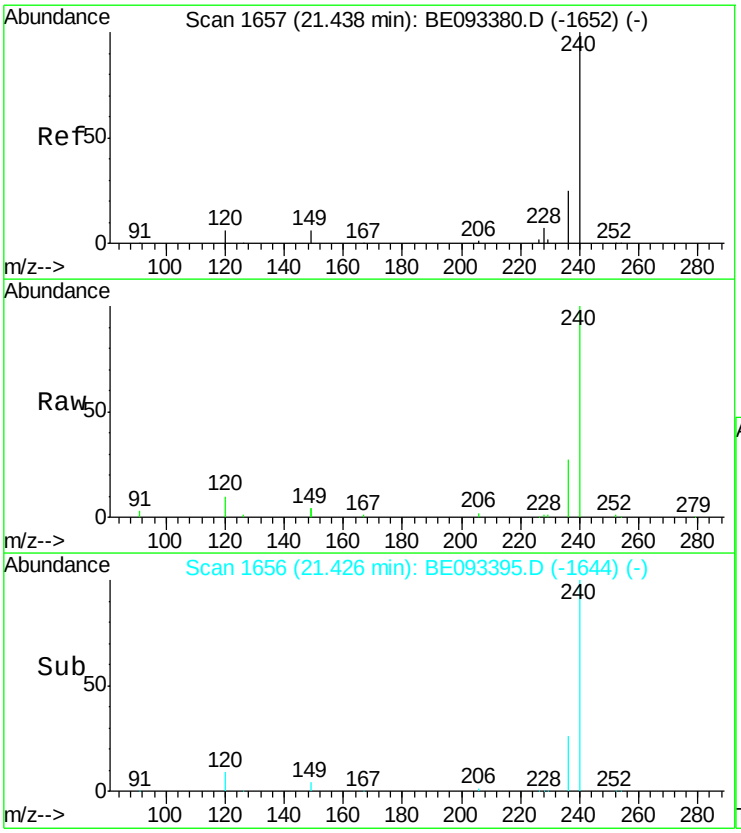
#25
Fluoranthene-d10
Concen: 0.49 ng
RT: 19.29 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BE093395.D
Acq: 1 Jul 2017 16:42

Instrument :
BNA_E
ClientSampleId :
MH-117N-20170627

Tgt Ion:212 Resp: 139886

Ion	Ratio	Lower	Upper
212	100		
106	3.5	2.4	3.6
104	2.0	1.6	2.4

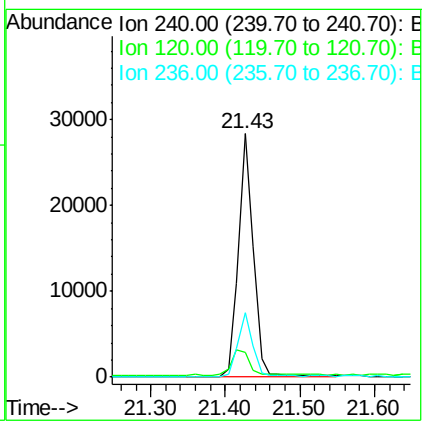


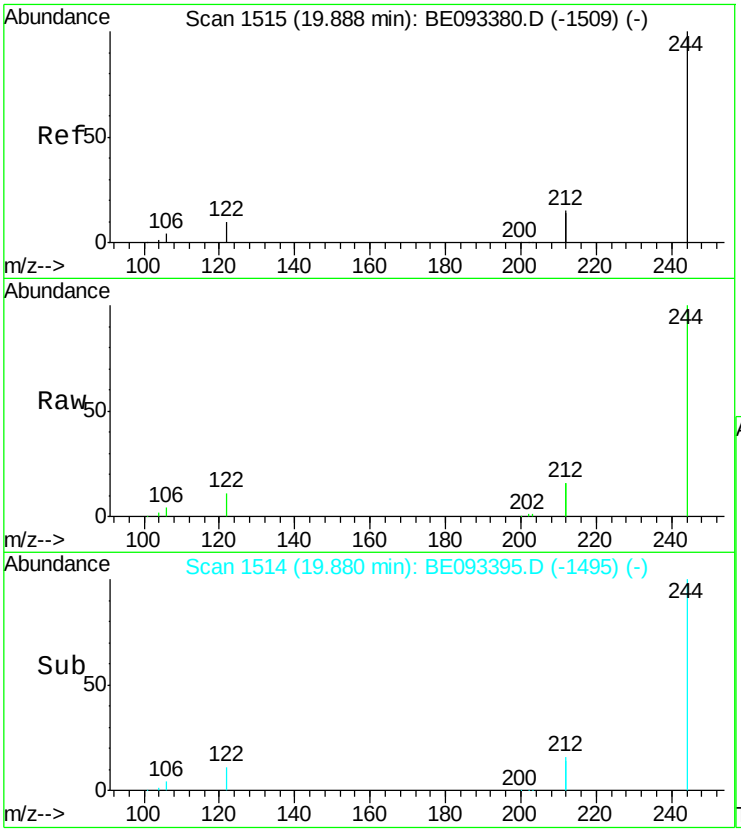


#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.43 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BE093395.D
Acq: 1 Jul 2017 16:42

Tgt Ion:240 Resp: 38833

Ion	Ratio	Lower	Upper
240	100		
120	10.1	4.6	7.0#
236	26.7	20.8	31.2



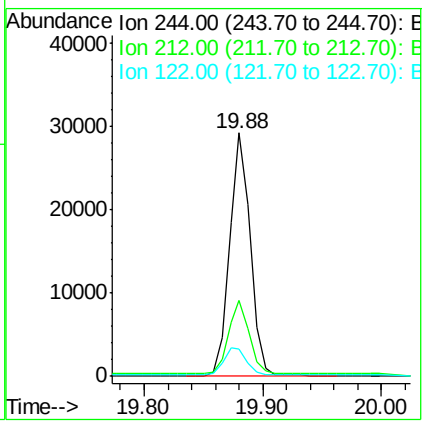


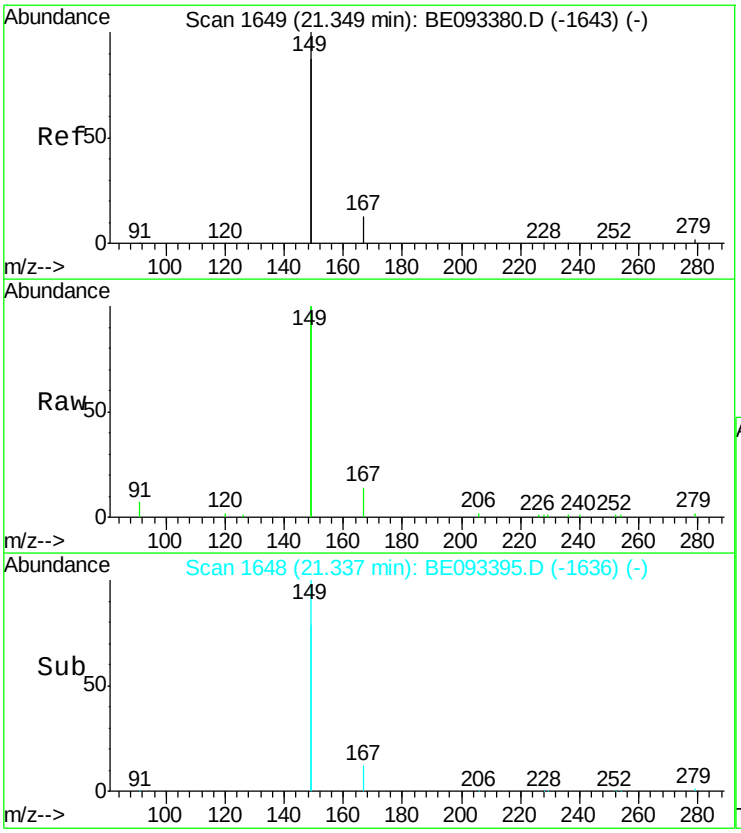
#29
Terphenyl-d14
Concen: 0.50 ng
RT: 19.88 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BE093395.D
Acq: 1 Jul 2017 16:42

Instrument :
BNA_E
ClientSampleId :
MH-117N-20170627

Tgt Ion:244 Resp: 35752

Ion	Ratio	Lower	Upper
244	100		
212	31.2	10.6	16.0#
122	11.5	15.4	23.0#

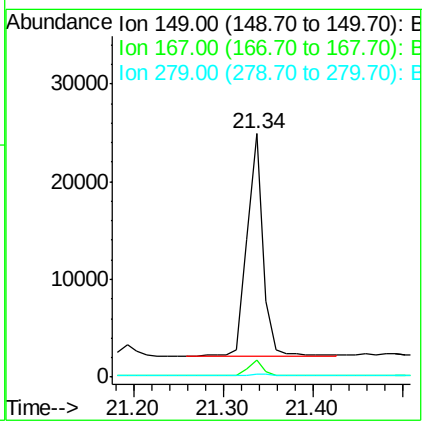


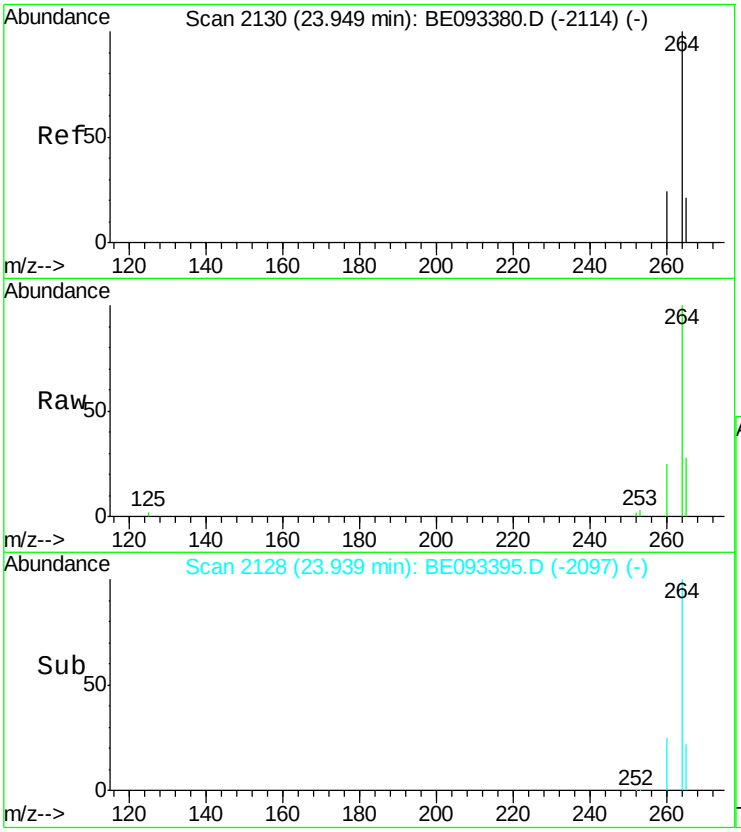


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.18 ng
RT: 21.34 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BE093395.D
Acq: 1 Jul 2017 16:42

Tgt Ion:149 Resp: 28885

Ion	Ratio	Lower	Upper
149	100		
167	6.1	20.1	30.1#
279	1.1	2.2	3.4#





#34
Perylene-d12
Concen: 0.40 ng
RT: 23.94 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BE093395.D
Acq: 1 Jul 2017 16:42

Instrument :
BNA_E
ClientSampleId :
MH-117N-20170627

Tgt Ion:264 Resp: 34417

Ion	Ratio	Lower	Upper
264	100		
260	25.1	21.0	31.4
265	28.2	24.6	36.8