Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE122617\
Data File : BE095055.D
Acq On : 26 Dec 2017 14:39
Operator : SJ/JU
Sample : I7004-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PR-MW-1-121817

Quant Time: Dec 26 16:21:04 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6380	0.40	ng		0.00
7) Naphthalene-d8	11.31	136	14693	0.40	ng		-0.02
13) Acenaphthene-d10	15.02	164	21314	0.40	ng		-0.05
19) Phenanthrene-d10	17.74	188	19532	0.40	ng		-0.03
27) Chrysene-d12	21.84	240	19725	0.40	ng		-0.03
34) Perylene-d12	24.49	264	17567	0.40	ng		-0.06
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	2792	0.28	ng		0.00
5) Phenol-d6	7.58	99	2610	0.18	ng		0.00
8) Nitrobenzene-d5	9.63	82	8408	0.70	ng		-0.02
11) 2-Methylnaphthalene-d10	12.84	152	10071	0.42	ng		-0.02
14) 2,4,6-Tribromophenol	16.50	330	1628	0.33	ng		-0.03
15) 2-Fluorobiphenyl	13.68	172	16386	0.17	ng		-0.02
25) Fluoranthene-d10	19.72	212	99126	0.39	ng		-0.03
29) Terphenyl-d14	20.28	244	23769	0.64	ng		-0.03
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	4.00	42	1632	0.220	ng	#	1
6) bis(2-Chloroethyl)ether	7.83	93	6898	0.480	ng	#	1
9) Naphthalene	11.36	128	14700085	85.196	ng		100
12) 2-Methylnaphthalene	12.91	142	1638584	38.068	ng		96
16) Acenaphthylene	14.76	152	10409	0.091	ng	#	10
17) Acenaphthene	15.10	154	11485	0.152	ng	#	55
18) Fluorene	16.07	166	34830	0.371	ng	#	82
22) Pentachlorophenol	17.40	266	42	0.094	ng		95
23) Phenanthrene	17.79	178	13287	0.218	ng	#	73
28) Pyrene	20.10	202	1489	0.022	ng	#	78
32) Bis(2-ethylhexyl)phthalate	21.70	149	17013	0.232	ng		99

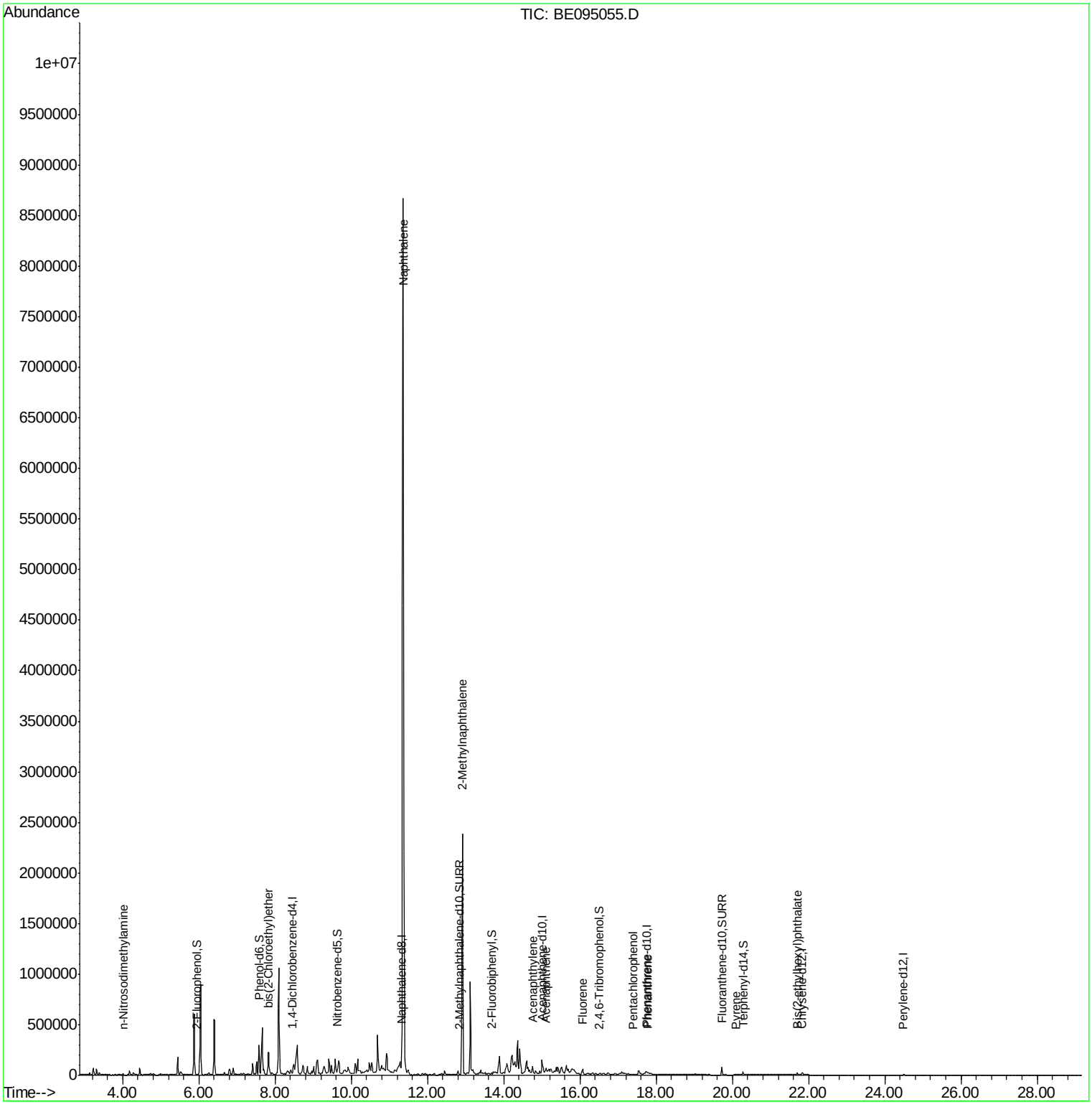
(#) = qualifier out of range (m) = manual integration (+) = signals summed

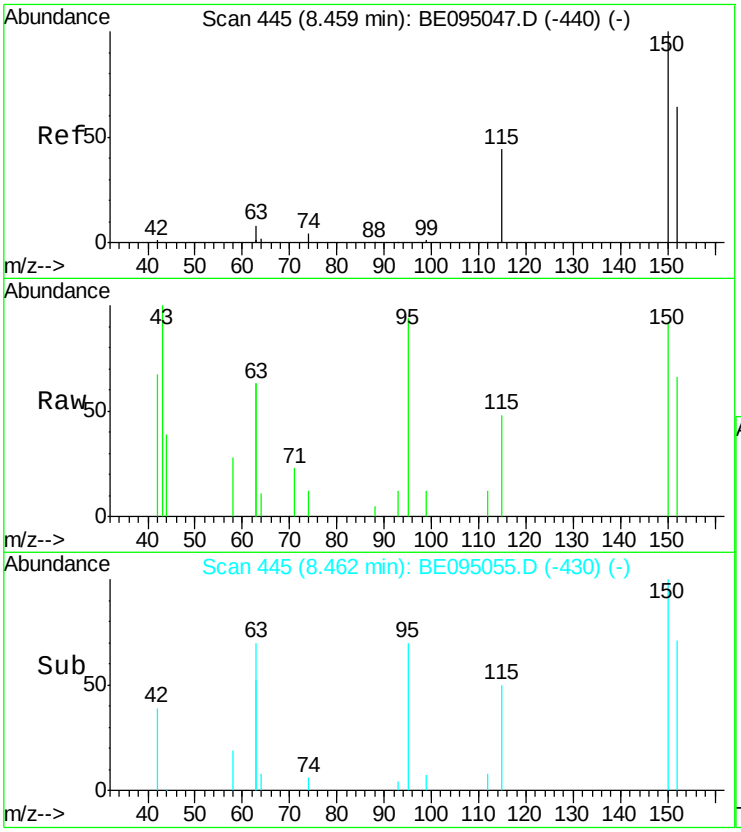
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE122617\
Data File : BE095055.D
Acq On : 26 Dec 2017 14:39
Operator : SJ/JU
Sample : I7004-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PR-MW-1-121817

Quant Time: Dec 26 16:21:04 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration



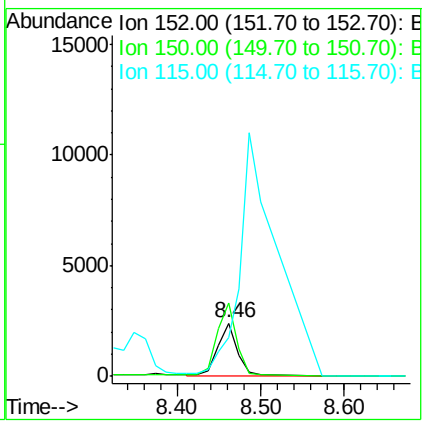


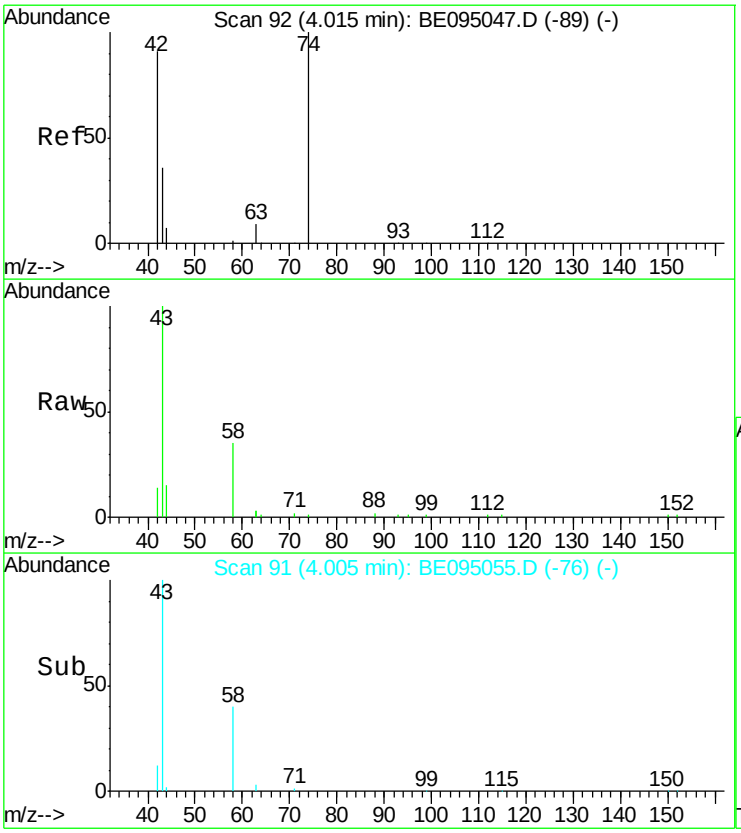
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 445
Delta R.T. -0.01 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Instrument :
BNA_E
ClientSampleId :
PR-MW-1-121817

Tgt Ion:152 Resp: 6380

Ion	Ratio	Lower	Upper
152	100		
150	139.6	117.2	175.8
115	73.3	57.0	85.6

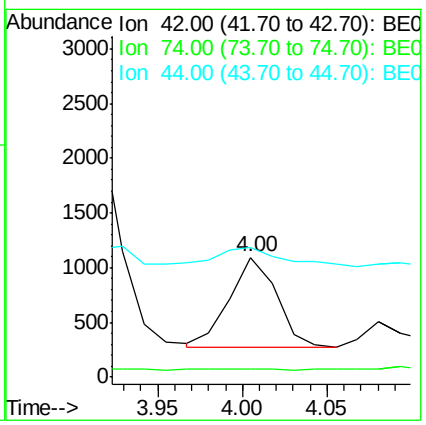


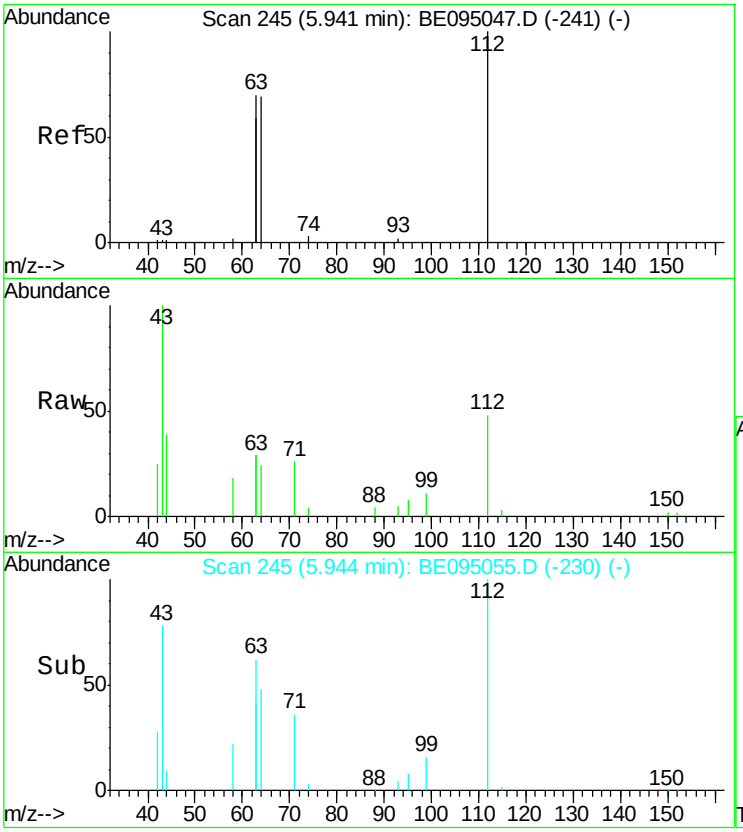


#3
n-Nitrosodimethylamine
Concen: 0.220 ng
RT: 4.00 min Scan# 91
Delta R.T. -0.01 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Tgt Ion: 42 Resp: 1632

Ion	Ratio	Lower	Upper
42	100		
74	1.2	96.0	144.0#
44	33.1	12.0	18.0#



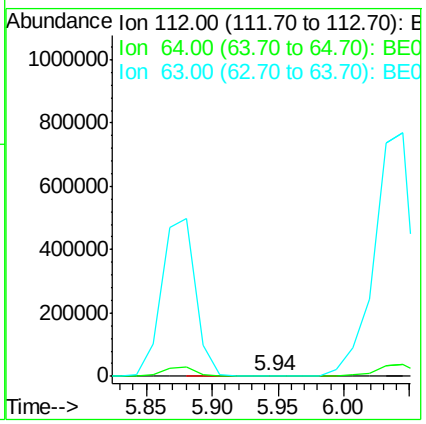


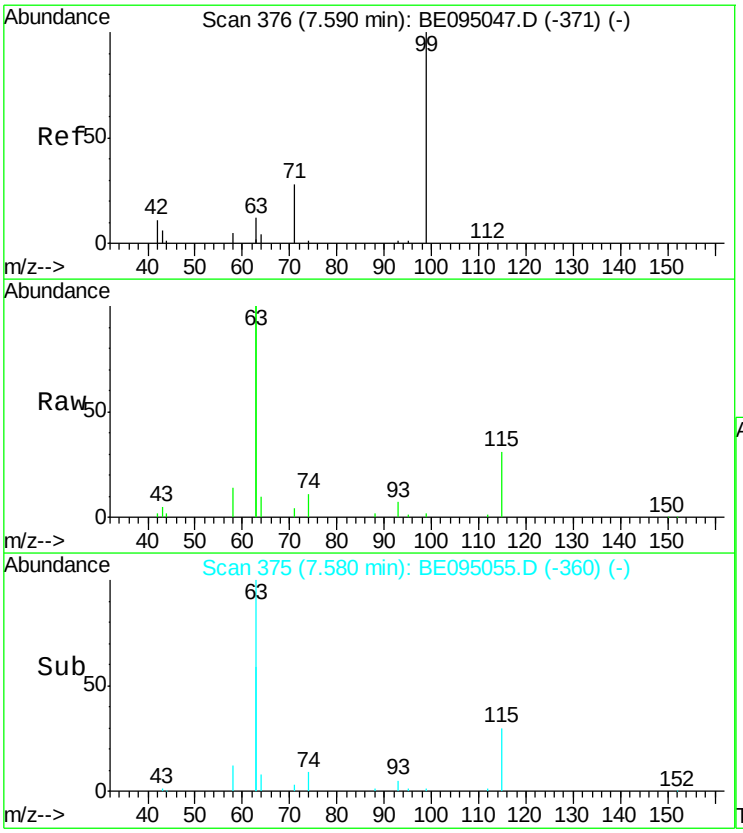
#4
2-Fluorophenol
Concen: 0.282 ng
RT: 5.94 min Scan# 245
Delta R.T. -0.01 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Instrument :
BNA_E
ClientSampleId :
PR-MW-1-121817

Tgt Ion:112 Resp: 2792

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

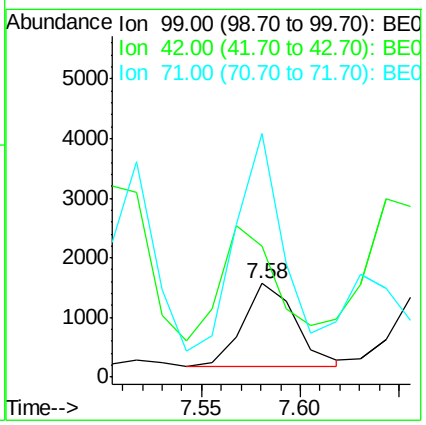


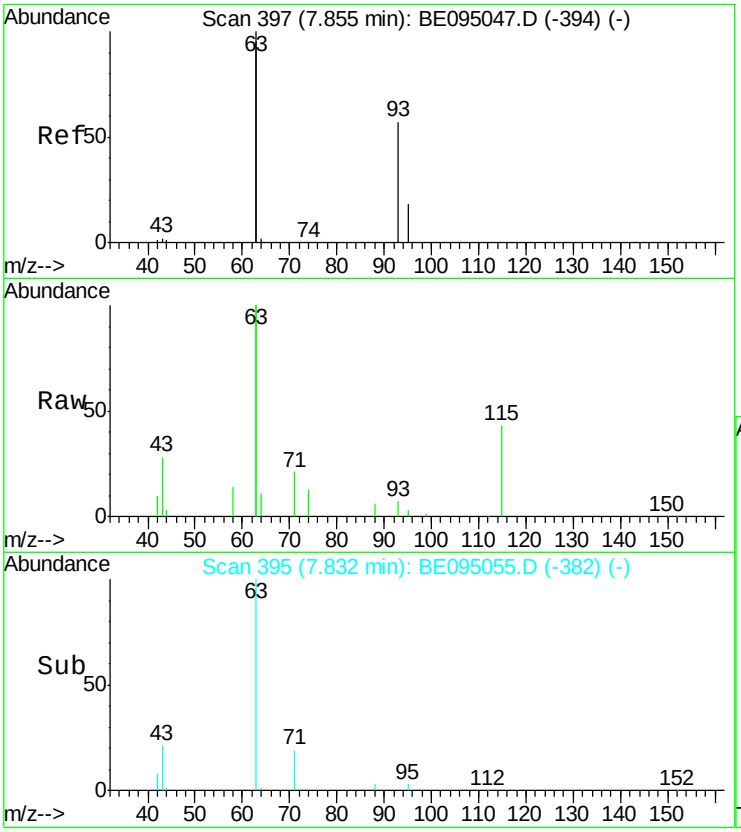


#5
Phenol-d6
Concen: 0.177 ng
RT: 7.58 min Scan# 375
Delta R.T. -0.01 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Tgt Ion: 99 Resp: 2610

Ion	Ratio	Lower	Upper
99	100		
42	140.2	20.2	30.2#
71	226.6	28.4	42.6#



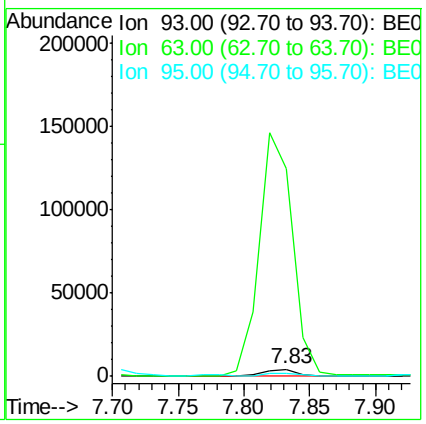


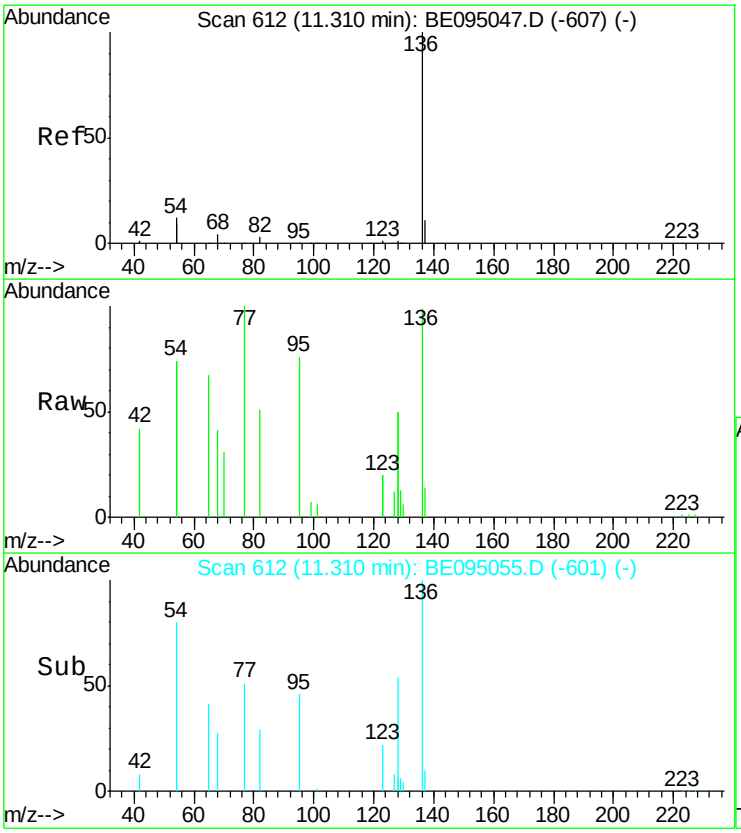
#6
bis(2-Chloroethyl)ether
Concen: 0.480 ng
RT: 7.83 min Scan# 395
Delta R.T. -0.03 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Instrument :
BNA_E
ClientSampleId :
PR-MW-1-121817

Tgt Ion: 93 Resp: 6898

Ion	Ratio	Lower	Upper
93	100		
63	3684.9	275.3	412.9#
95	58.8	25.2	37.8#

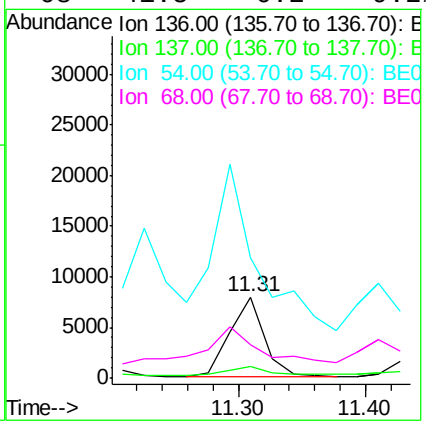


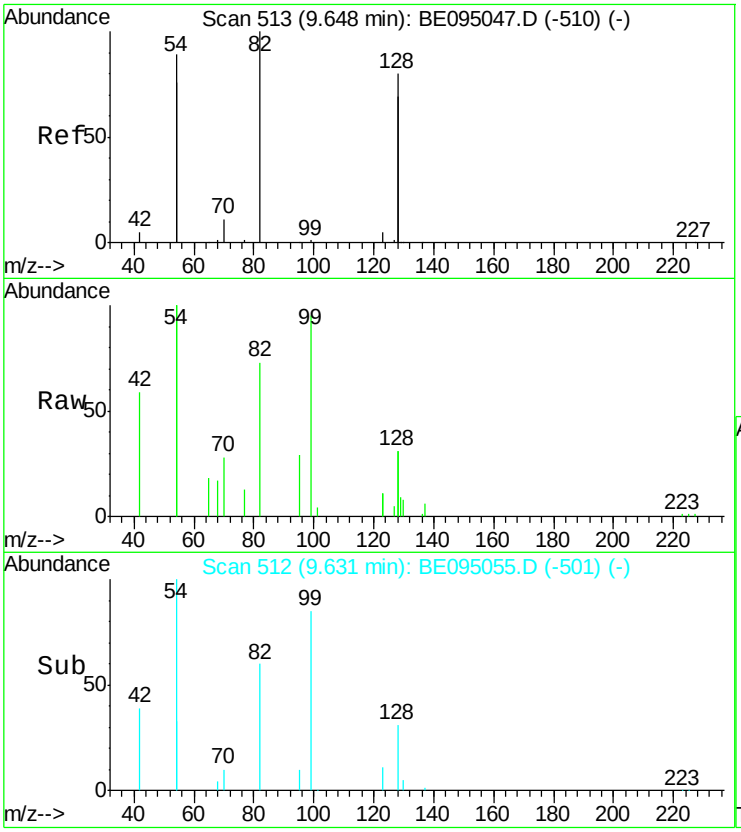


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.31 min Scan# 612
Delta R.T. -0.02 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Tgt Ion:136 Resp: 14693

Ion	Ratio	Lower	Upper
136	100		
137	14.7	9.5	14.3#
54	148.9	29.1	43.7#
68	41.5	6.2	9.2#



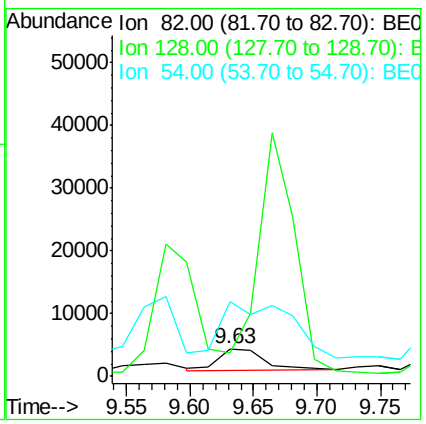


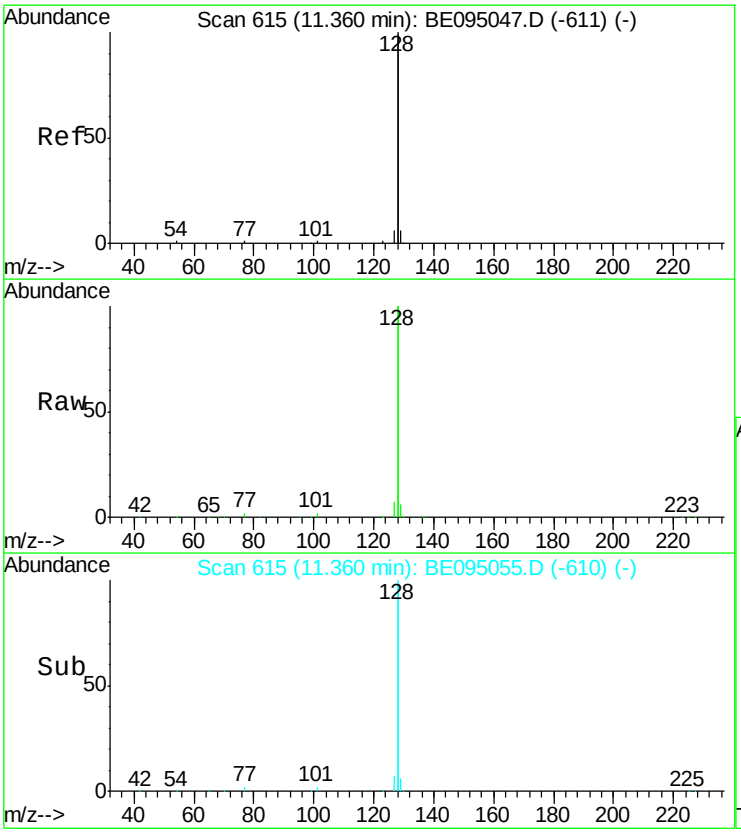
#8
Nitrobenzene-d5
Concen: 0.697 ng
RT: 9.63 min Scan# 512
Delta R.T. -0.02 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Instrument :
BNA_E
ClientSampleId :
PR-MW-1-121817

Tgt Ion: 82 Resp: 8408

Ion	Ratio	Lower	Upper
82	100		
128	85.1	150.0	225.0#
54	272.6	154.2	231.4#

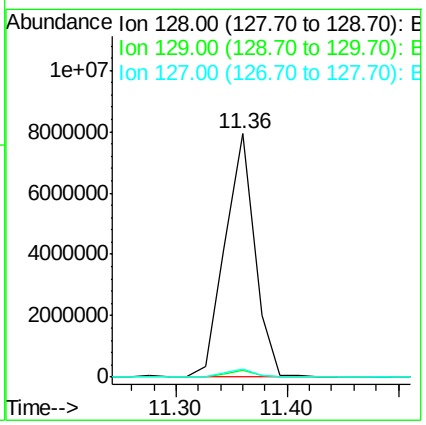


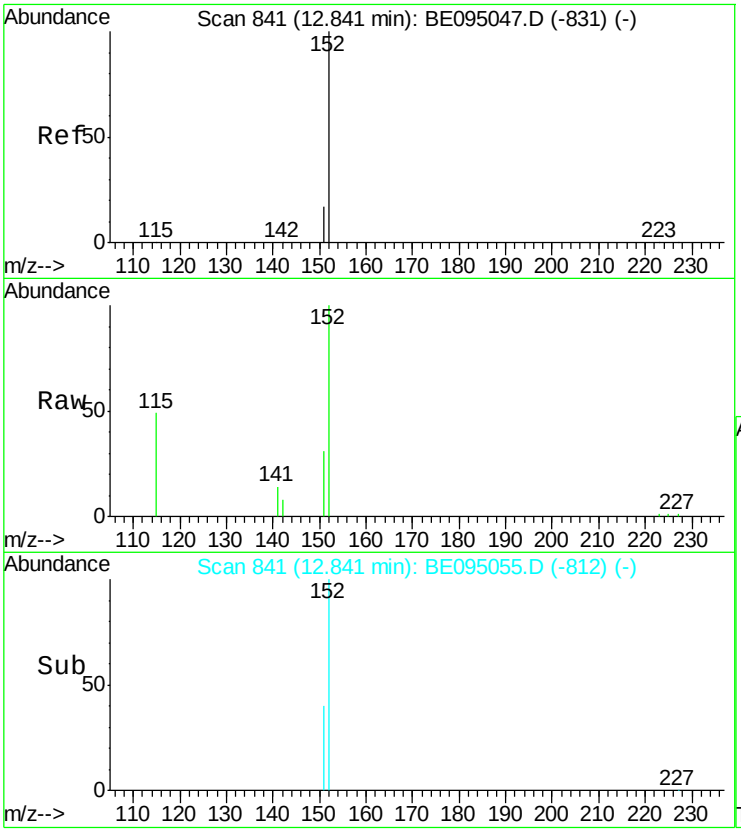


#9
Naphthalene
Concen: 85.196 ng
RT: 11.36 min Scan# 615
Delta R.T. -0.02 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Tgt Ion:128 Resp:14700085

Ion	Ratio	Lower	Upper
128	100		
129	3.0	2.6	3.8
127	3.5	2.8	4.2



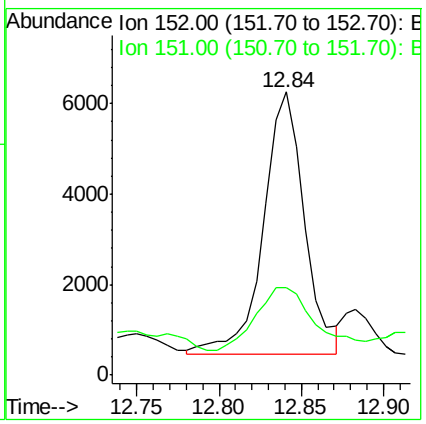


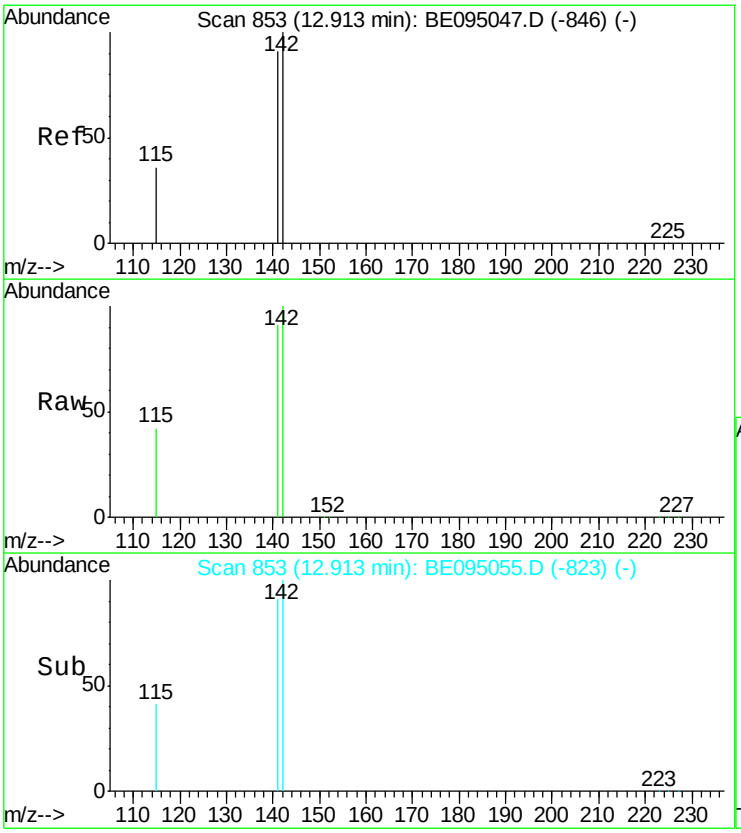
#11
2-Methylnaphthalene-d10
Concen: 0.418 ng
RT: 12.84 min Scan# 841
Delta R.T. -0.02 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Instrument :
BNA_E
ClientSampleId :
PR-MW-1-121817

Tgt Ion:152 Resp: 10071

Ion	Ratio	Lower	Upper
152	100		
151	38.6	15.4	23.0#

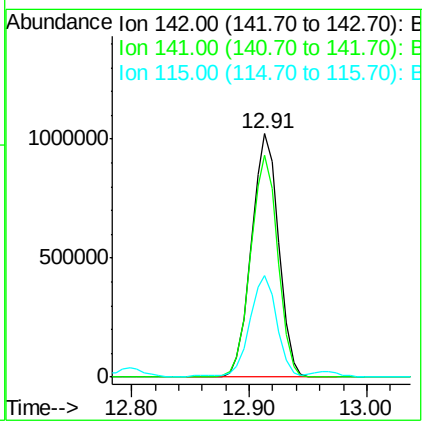


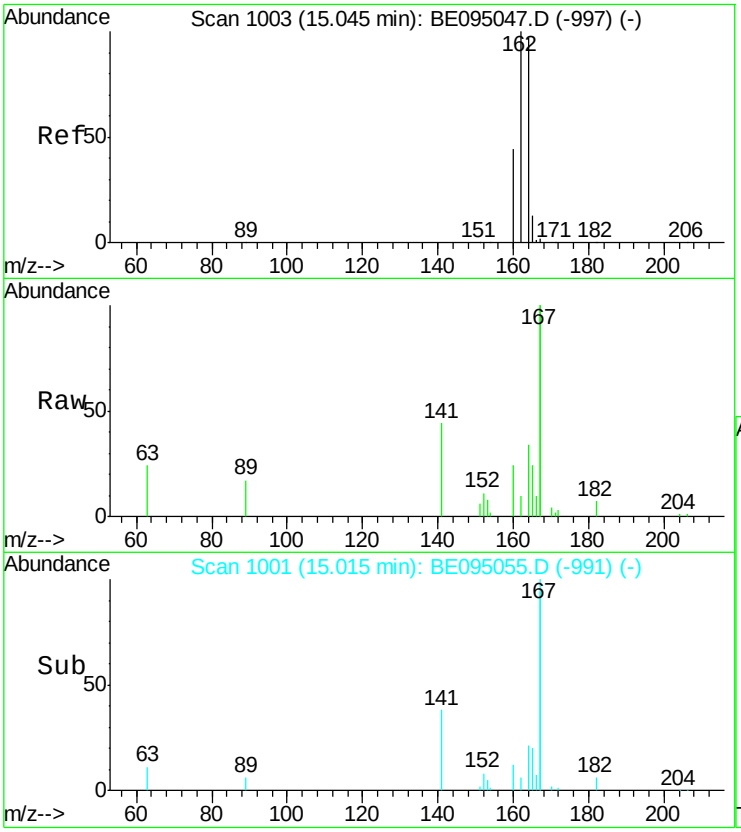


#12
2-Methylnaphthalene
Concen: 38.068 ng
RT: 12.91 min Scan# 853
Delta R.T. -0.02 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Tgt Ion:142 Resp: 1638584

Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.4	105.6
115	41.9	31.7	47.5



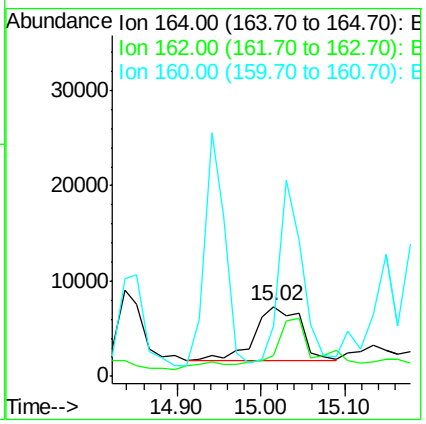


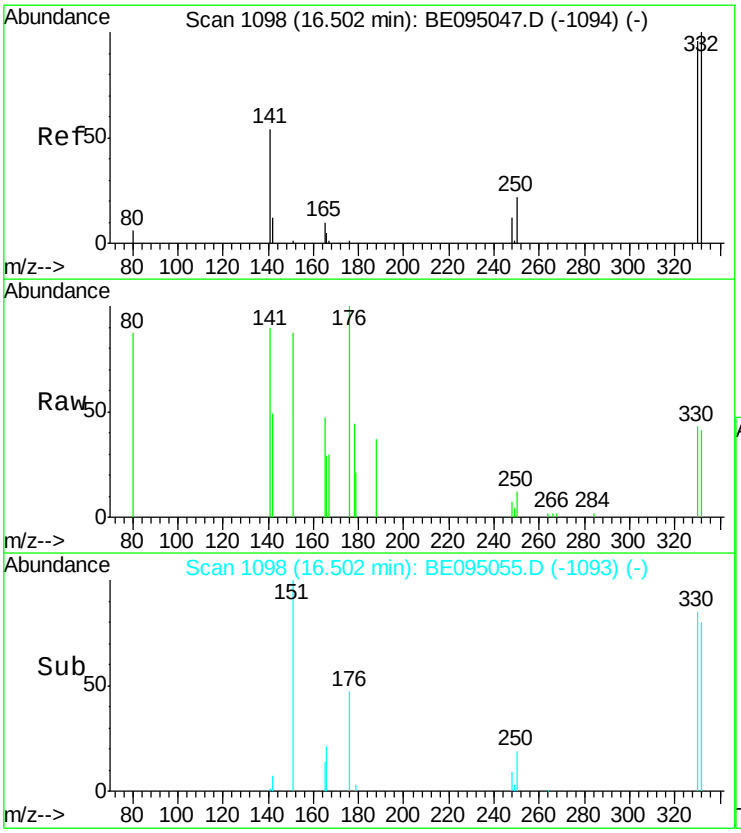
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.02 min Scan# 1001
Delta R.T. -0.05 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Instrument :
BNA_E
ClientSampleId :
PR-MW-1-121817

Tgt Ion:164 Resp: 21314

Ion	Ratio	Lower	Upper
164	100		
162	29.4	83.1	124.7#
160	71.9	37.1	55.7#

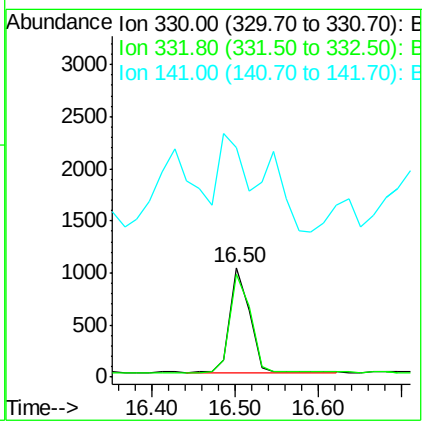


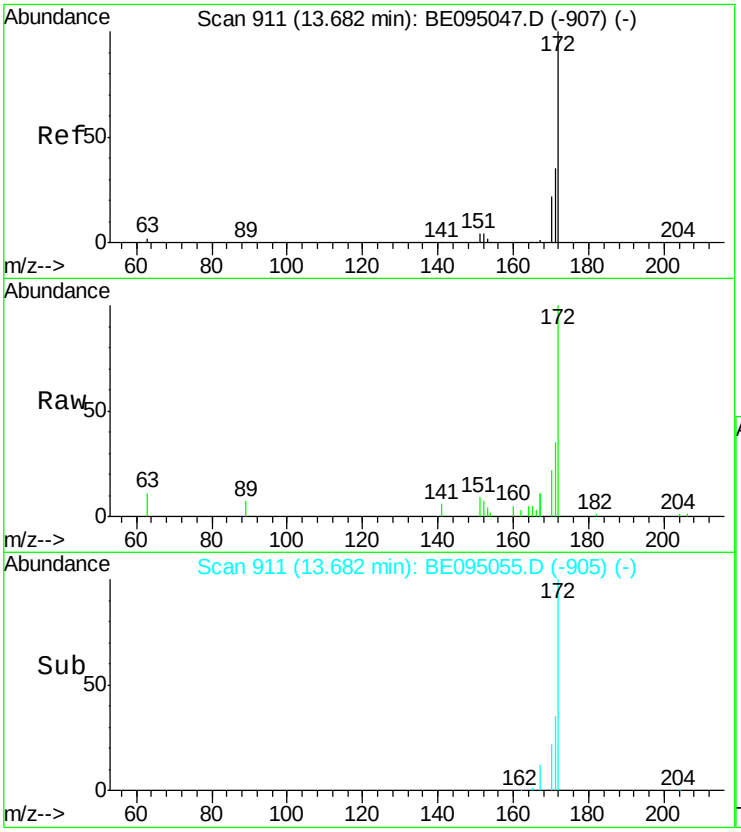


#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 16.50 min Scan# 1098
Delta R.T. -0.03 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Tgt Ion:330 Resp: 1628

Ion	Ratio	Lower	Upper
330	100		
332	98.9	152.7	229.1#
141	204.3	33.7	50.5#



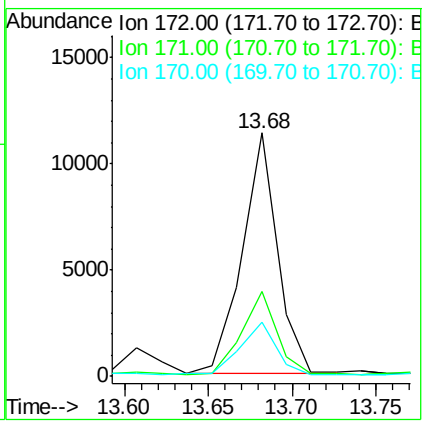


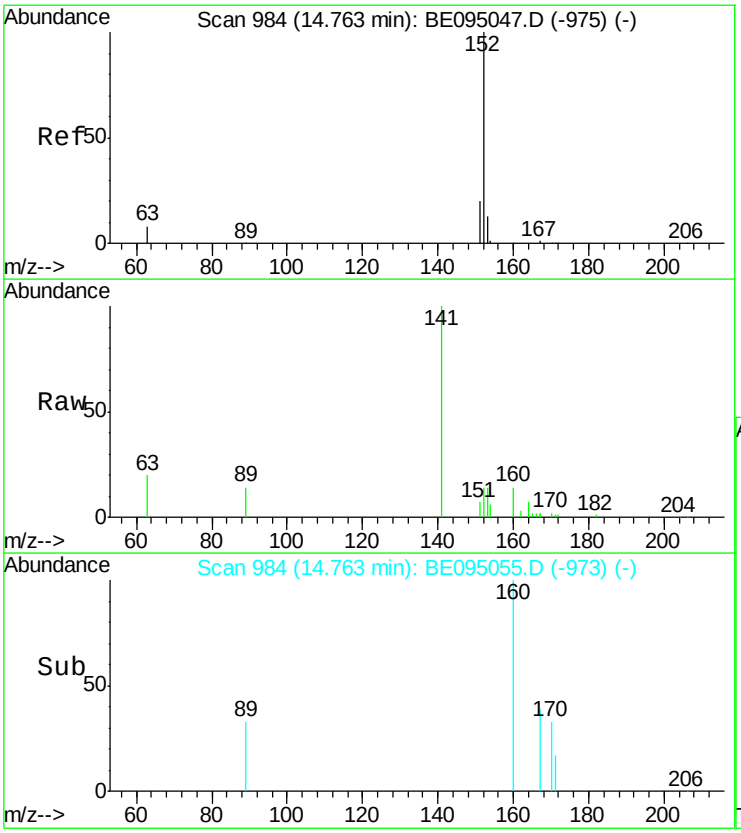
#15
2-Fluorobiphenyl
Concen: 0.174 ng
RT: 13.68 min Scan# 911
Delta R.T. -0.02 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Instrument :
BNA_E
ClientSampleId :
PR-MW-1-121817

Tgt Ion:172 Resp: 16386

Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.9	44.9
170	22.2	21.8	32.8

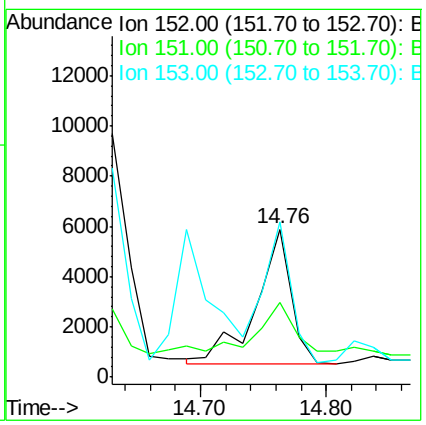


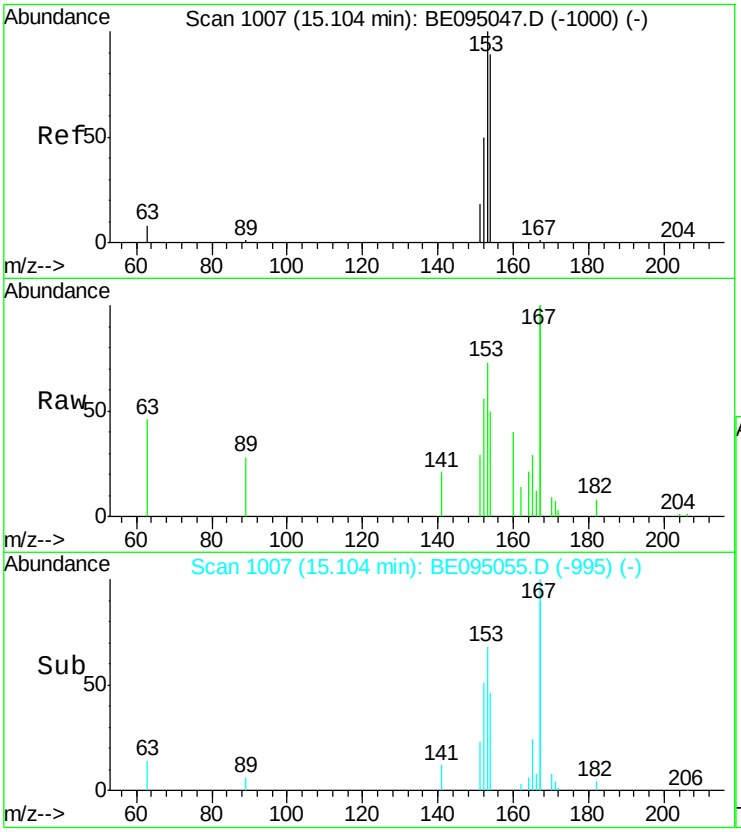


#16
Acenaphthylene
Concen: 0.091 ng
RT: 14.76 min Scan# 984
Delta R.T. -0.03 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Tgt Ion:152 Resp: 10409

Ion	Ratio	Lower	Upper
152	100		
151	34.7	15.7	23.5#
153	83.2	10.5	15.7#



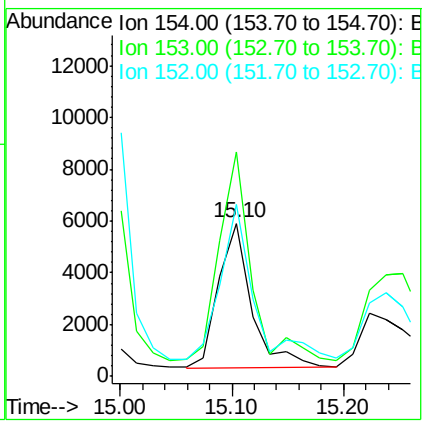


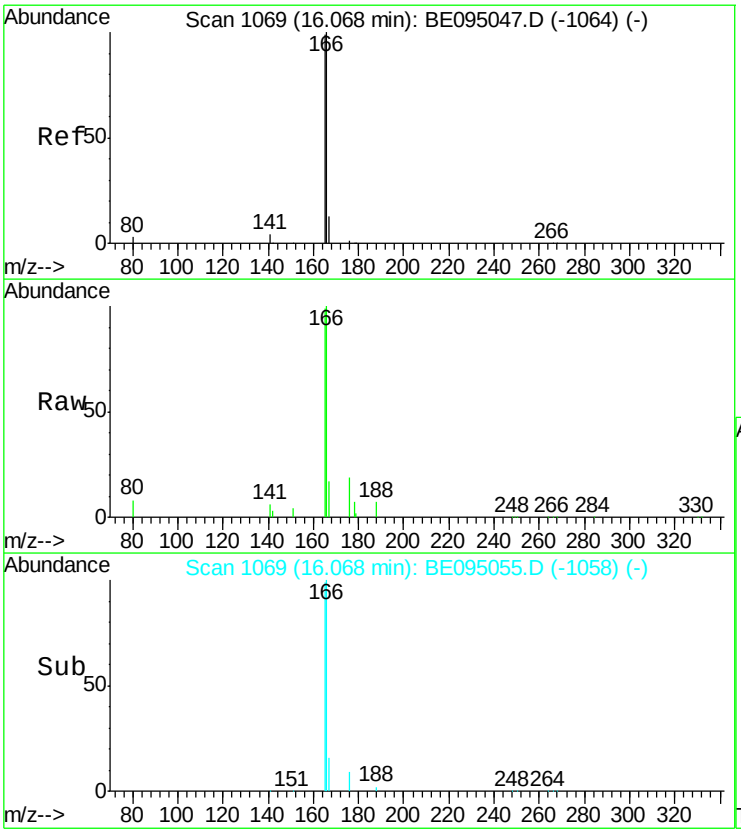
#17
Acenaphthene
Concen: 0.152 ng
RT: 15.10 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Instrument :
BNA_E
ClientSampleId :
PR-MW-1-121817

Tgt Ion:154 Resp: 11485

Ion	Ratio	Lower	Upper
154	100		
153	142.1	89.2	133.8#
152	109.0	42.0	63.0#

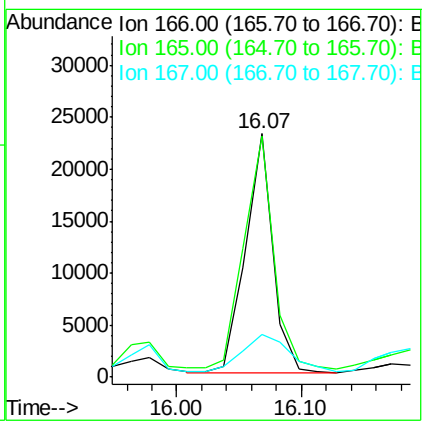


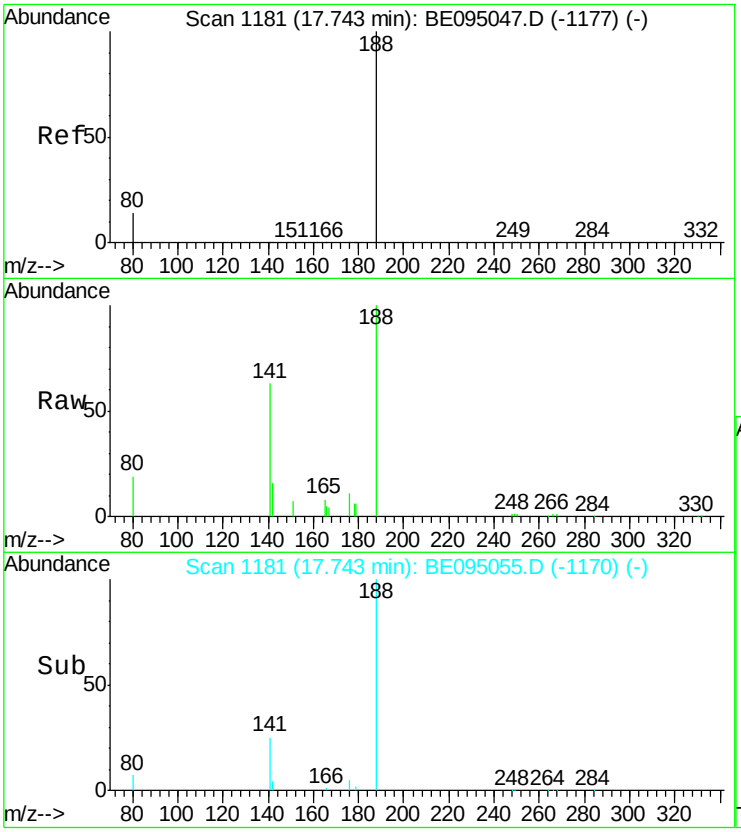


#18
Fluorene
Concen: 0.371 ng
RT: 16.07 min Scan# 1069
Delta R.T. -0.03 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Tgt Ion:166 Resp: 34830

Ion	Ratio	Lower	Upper
166	100		
165	105.2	77.8	116.6
167	26.8	42.4	63.6#



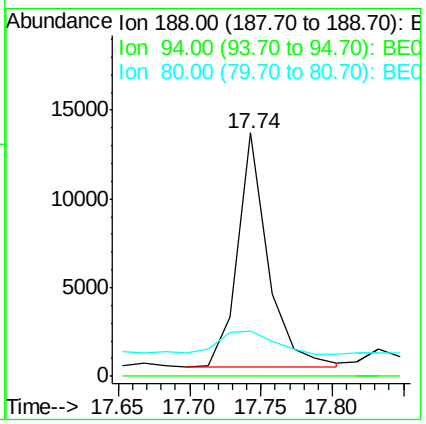


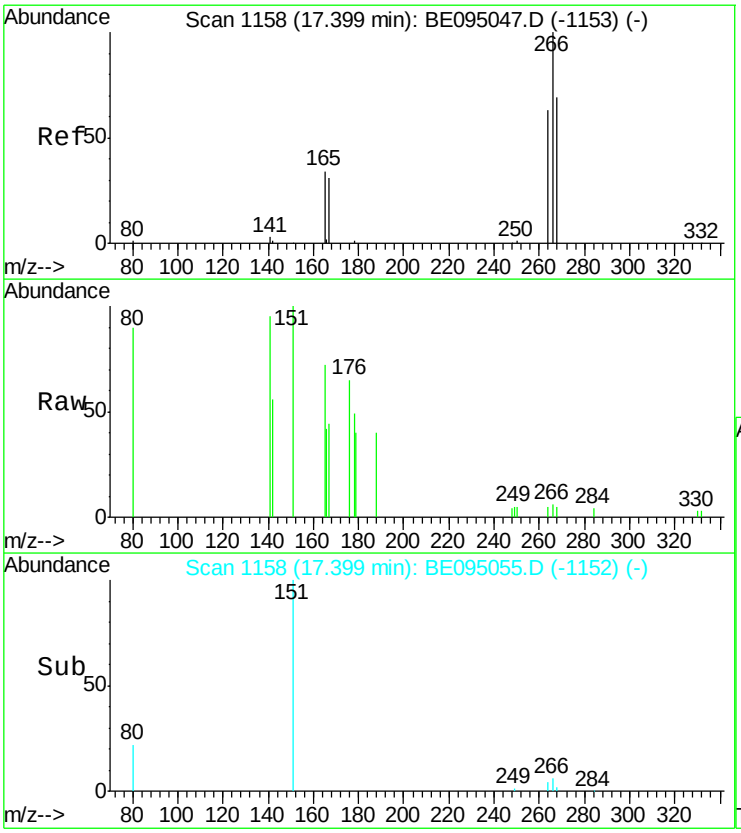
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.74 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Instrument :
BNA_E
ClientSampleId :
PR-MW-1-121817

Tgt Ion:188 Resp: 19532

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	18.8	3.6	5.4#

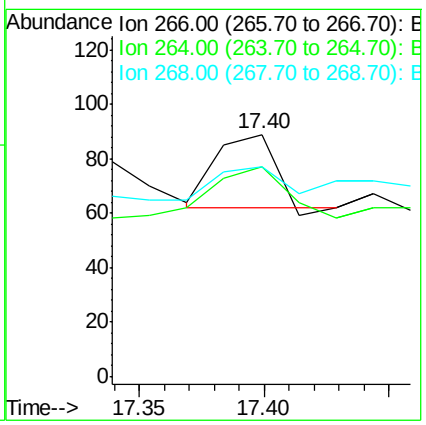


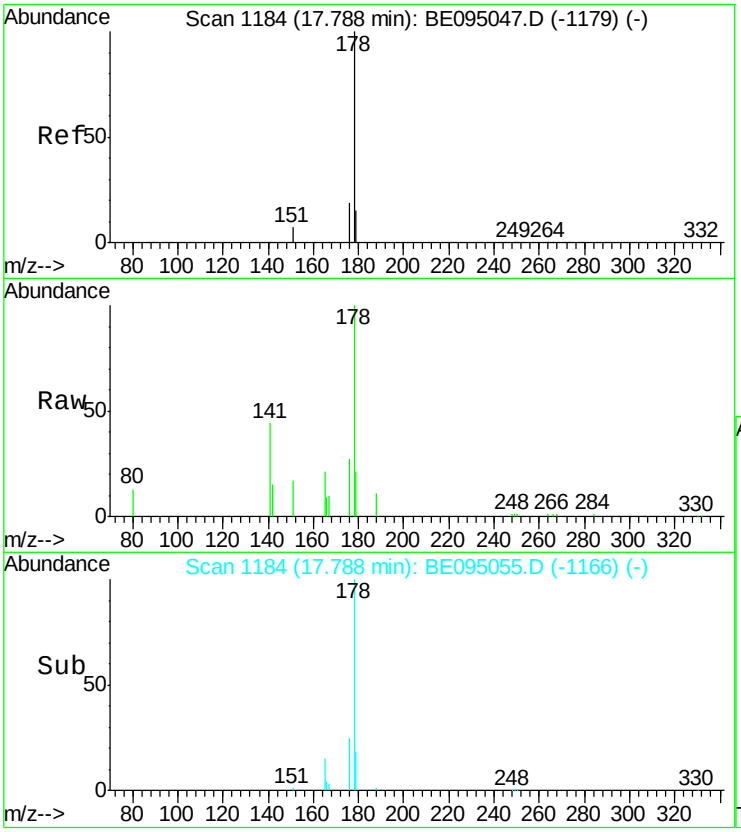


#22
Pentachlorophenol
Concen: 0.094 ng
RT: 17.40 min Scan# 1158
Delta R.T. -0.02 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Tgt Ion:266 Resp: 42

Ion	Ratio	Lower	Upper
266	100		
264	86.5	72.5	108.7
268	86.5	73.8	110.6



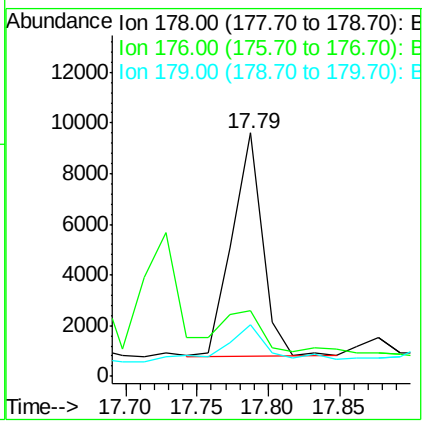


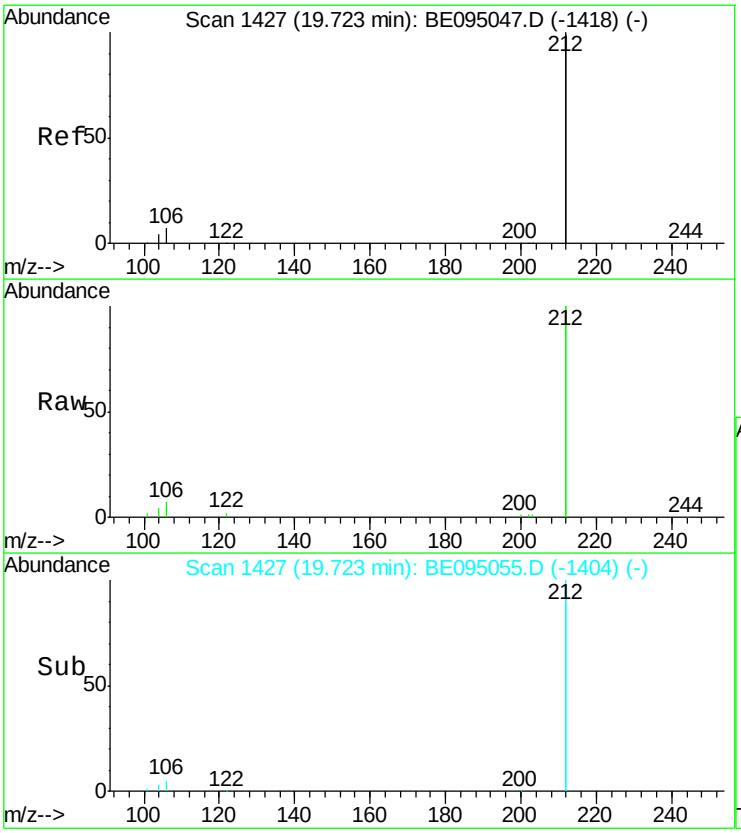
#23
Phenanthrene
Concen: 0.218 ng
RT: 17.79 min Scan# 1184
Delta R.T. -0.03 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Instrument :
BNA_E
ClientSampleId :
PR-MW-1-121817

Tgt Ion:178 Resp: 13287

Ion	Ratio	Lower	Upper
178	100		
176	22.0	15.1	22.7
179	36.6	11.8	17.6#

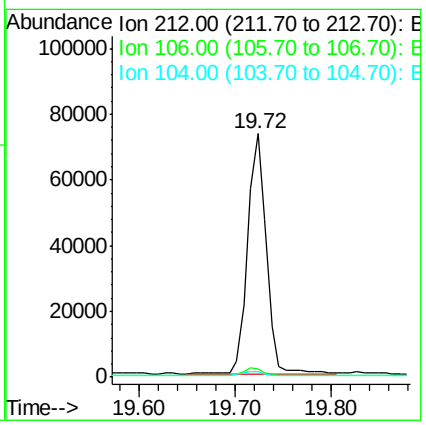


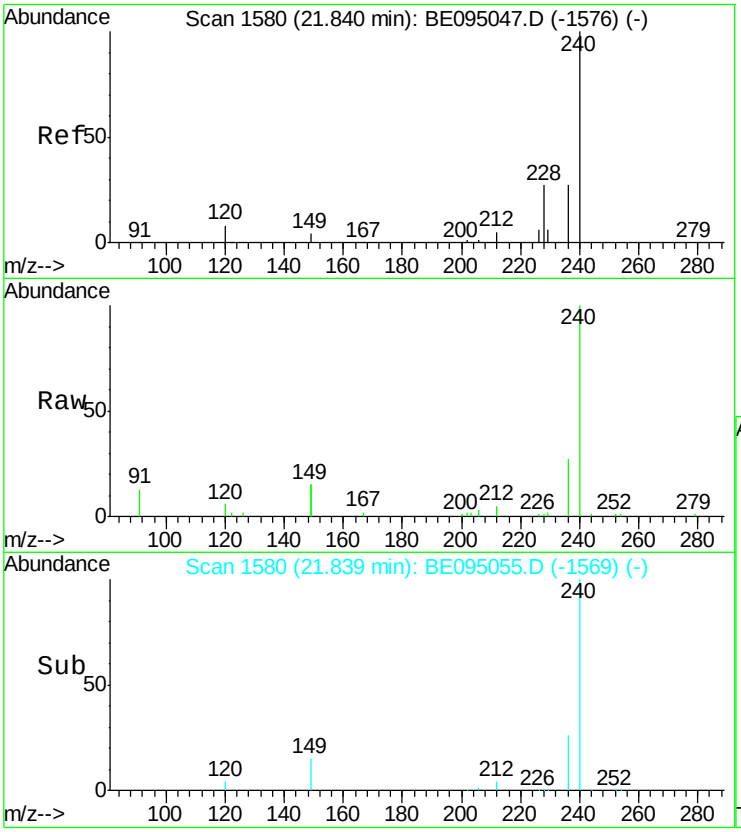


#25
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.72 min Scan# 1427
Delta R.T. -0.03 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Tgt Ion:212 Resp: 99126

Ion	Ratio	Lower	Upper
212	100		
106	3.3	2.8	4.2
104	2.0	1.6	2.4



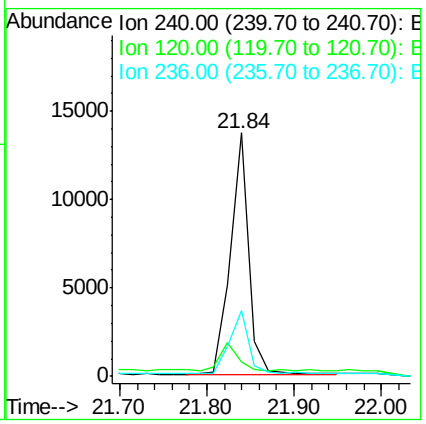


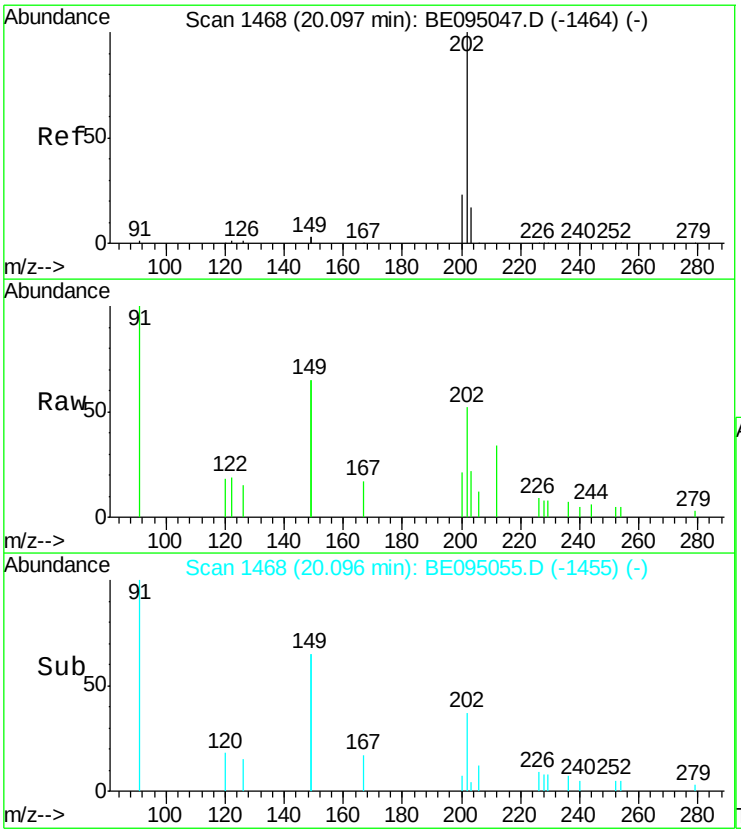
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.84 min Scan# 1580
Delta R.T. -0.03 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Instrument :
BNA_E
ClientSampleId :
PR-MW-1-121817

Tgt Ion:240 Resp: 19725

Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.5	8.3
236	26.9	20.7	31.1

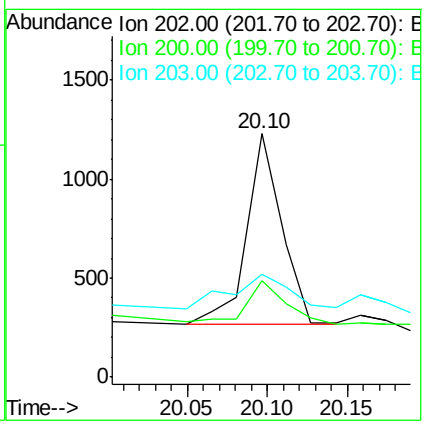


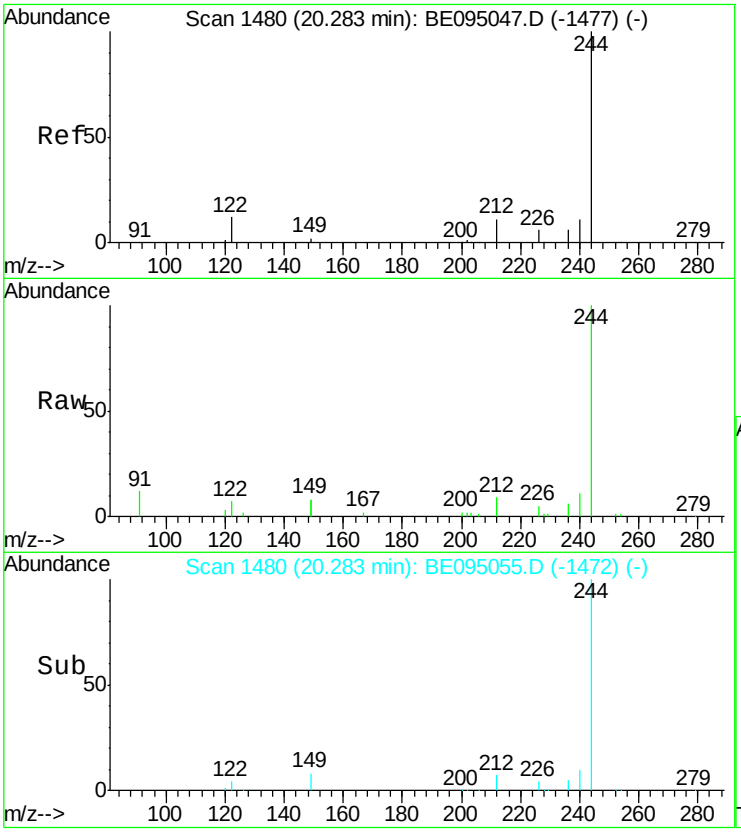


#28
Pyrene
Concen: 0.022 ng
RT: 20.10 min Scan# 1468
Delta R.T. -0.03 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Tgt Ion:202 Resp: 1489

Ion	Ratio	Lower	Upper
202	100		
200	26.0	16.6	25.0#
203	32.3	13.8	20.8#



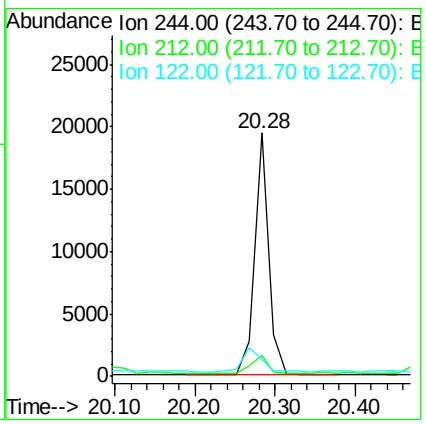


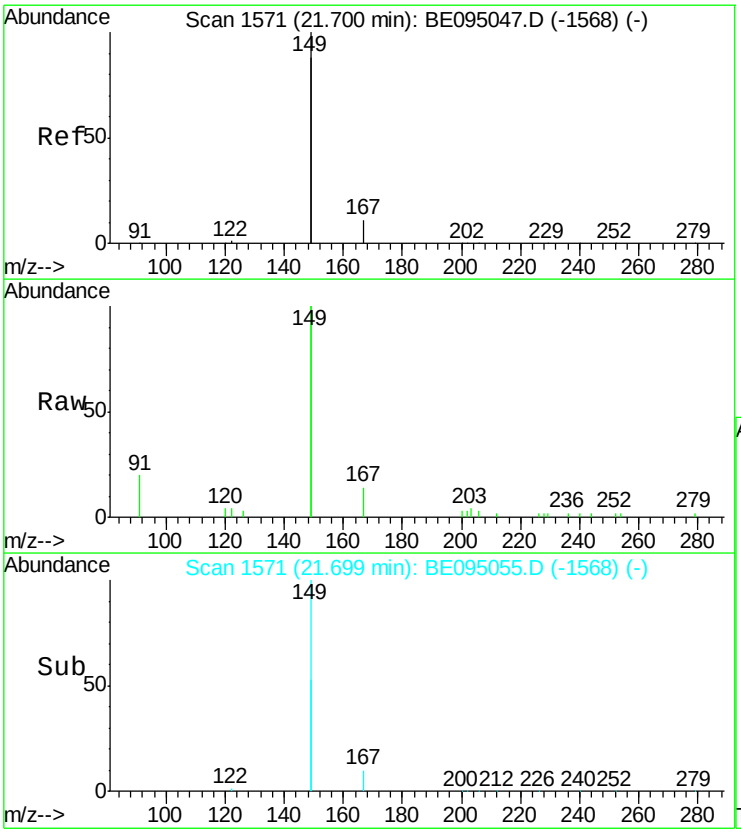
#29
Terphenyl-d14
Concen: 0.640 ng
RT: 20.28 min Scan# 1480
Delta R.T. -0.03 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Instrument :
BNA_E
ClientSampleId :
PR-MW-1-121817

Tgt Ion:244 Resp: 23769

Ion	Ratio	Lower	Upper
244	100		
212	8.8	25.4	38.0#
122	6.8	8.1	12.1#

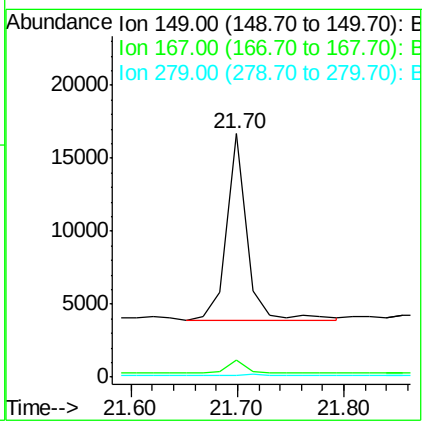


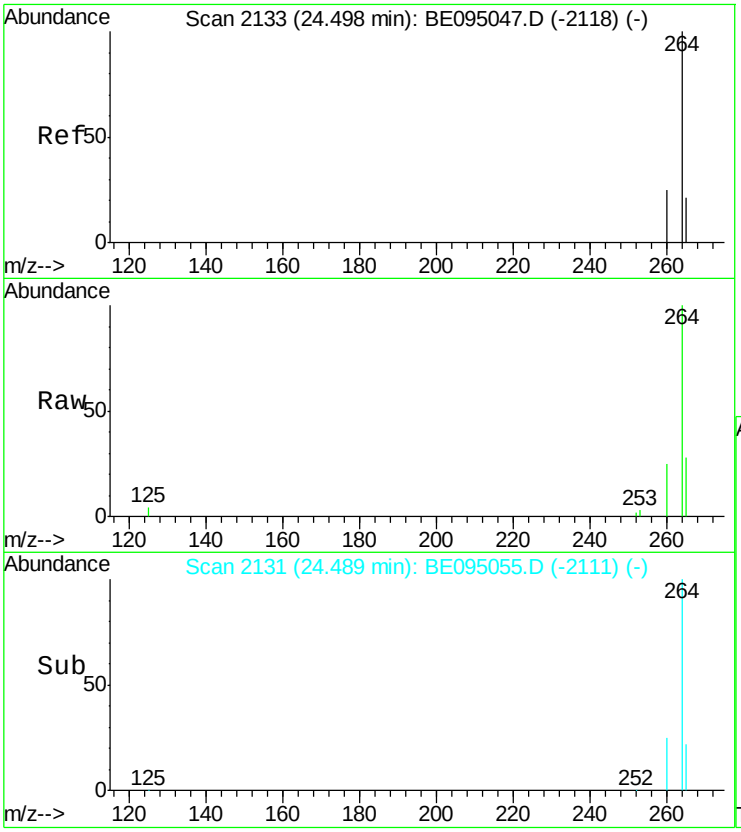


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.232 ng
RT: 21.70 min Scan# 1571
Delta R.T. -0.05 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Tgt Ion:149 Resp: 17013

Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.4	8.0
279	1.1	0.7	1.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.49 min Scan# 2131
Delta R.T. -0.06 min
Lab File: BE095055.D
Acq: 26 Dec 2017 14:39

Instrument :
BNA_E
ClientSampleId :
PR-MW-1-121817

Tgt Ion:264 Resp: 17567

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.5	30.7
265	28.4	22.8	34.2