Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071318\
Data File : BE096930.D
Acq On : 14 Jul 2018 8:07
Operator : SJ/JU
Sample : J3170-09DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE125D2-071118DL

Quant Time: Jul 16 00:18:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 13 17:02:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2090	0.40	ng	0.01
7) Naphthalene-d8	10.16	136	11141	0.40	ng	0.01
13) Acenaphthene-d10	14.03	164	6143	0.40	ng	0.00
19) Phenanthrene-d10	16.78	188	15245	0.40	ng	0.01
27) Chrysene-d12	20.98	240	13443	0.40	ng	0.00
34) Perylene-d12	23.21	264	12239	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	229	0.05	ng	0.00
5) Phenol-d6	6.60	99	179	0.03	ng	0.01
8) Nitrobenzene-d5	8.53	82	694	0.10	ng	0.01
11) 2-Methylnaphthalene-d10	11.73	152	1617	0.10	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	125	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	2658	0.12	ng	0.00
25) Fluoranthene-d10	18.81	212	12662	0.09	ng	0.00
29) Terphenyl-d14	19.43	244	3523	0.14	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	4105	1.311	ng	# 89
22) Pentachlorophenol	16.43	266	1	0.035	ng	91
32) Bis(2-ethylhexyl)phthalate	20.93	149	975	0.037	ng	# 99
36) Benzo(k)fluoranthene	22.58	252	6	0.083	ng	# 1
38) Dibenzo(a,h)anthracene	25.52	278	8	0.110	ng	# 1

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

Quantitation Report (Not Reviewed)

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Misc :
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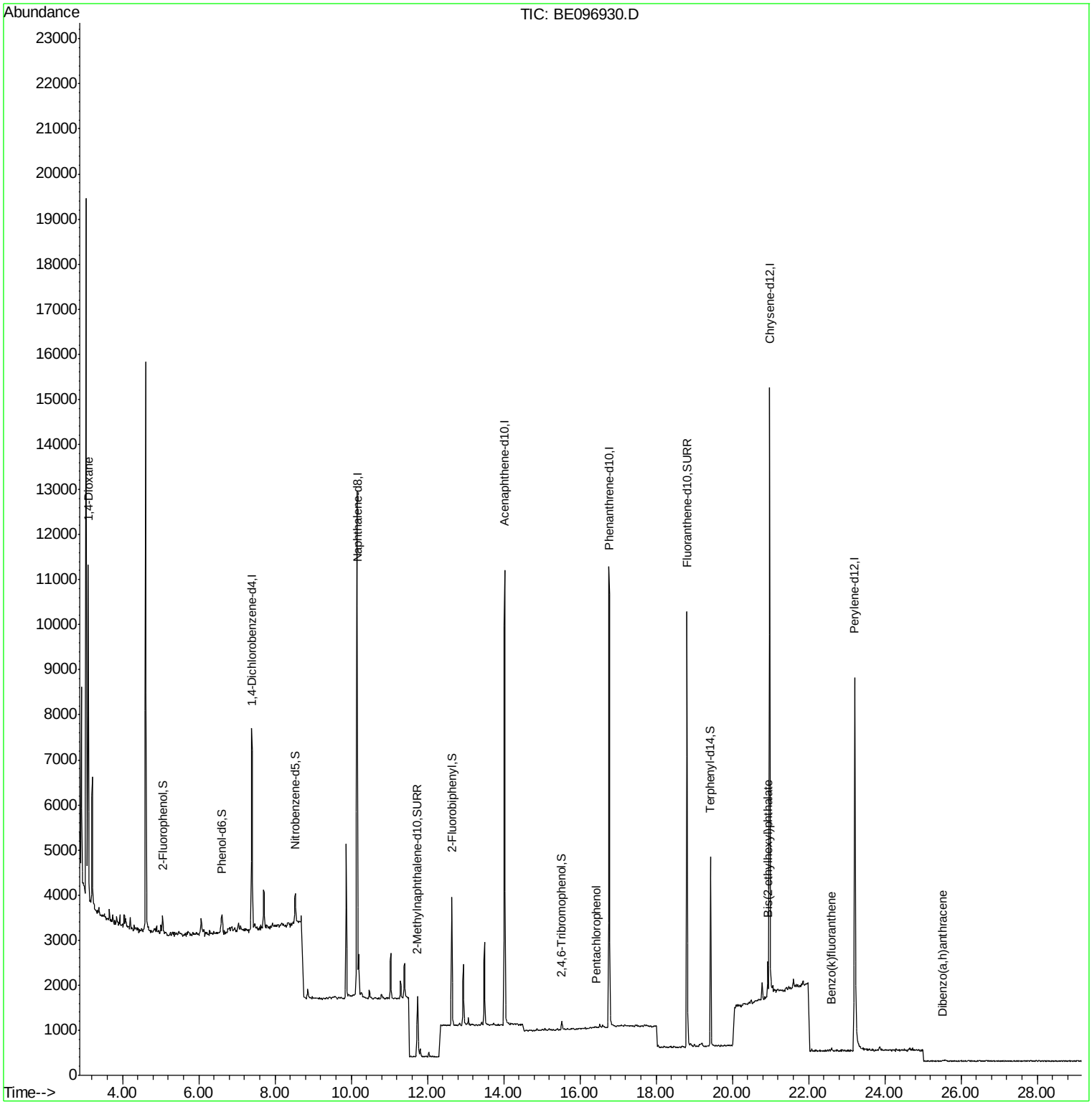
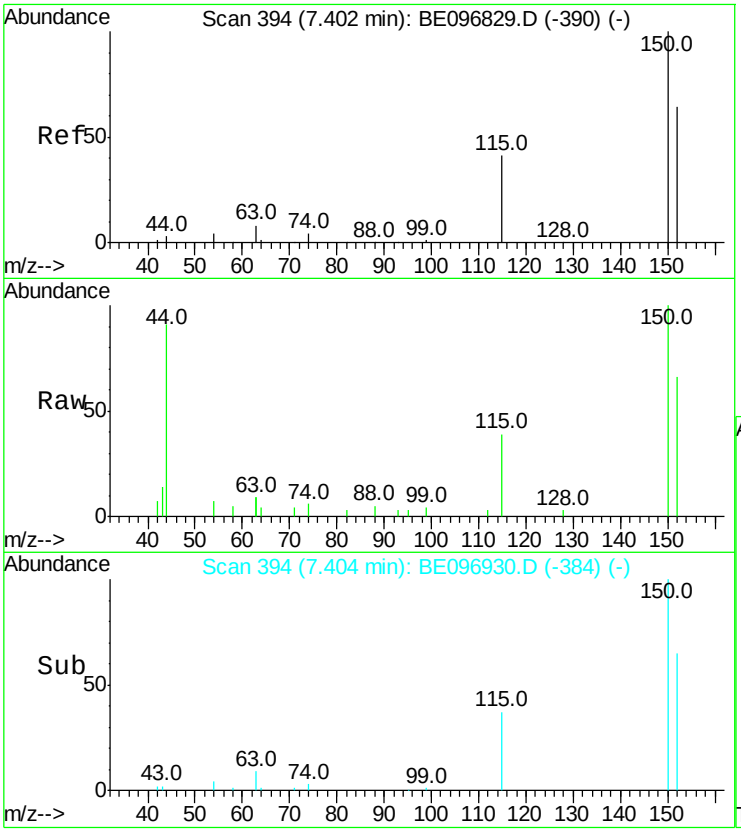
Instrument :
BNA_E
ClientSampleId :
RE125D2-071118DL

Quant Time: Jul 16 00:18:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 13 17:02:57 2018
Response via : Initial Calibration



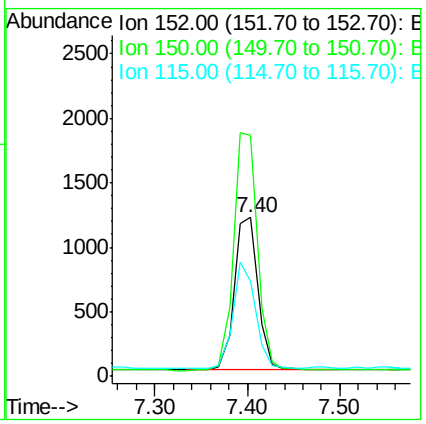


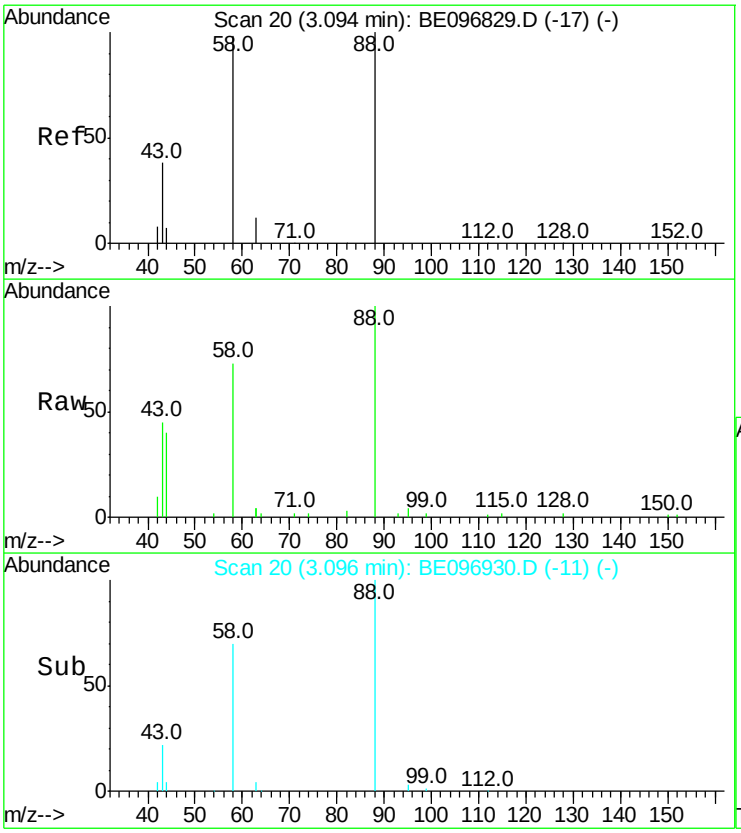
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. 0.01 min
Lab File: BE096930.D
Acq: 14 Jul 2018 8:07

Instrument :
BNA_E
ClientSampleId :
RE125D2-071118DL

Tgt Ion:152 Resp: 2090

Ion	Ratio	Lower	Upper
152	100		
150	151.9	117.2	175.8
115	59.9	57.0	85.6

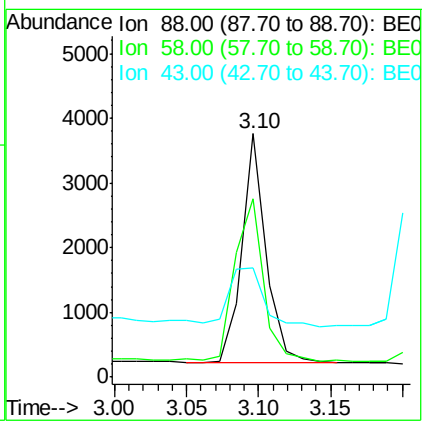


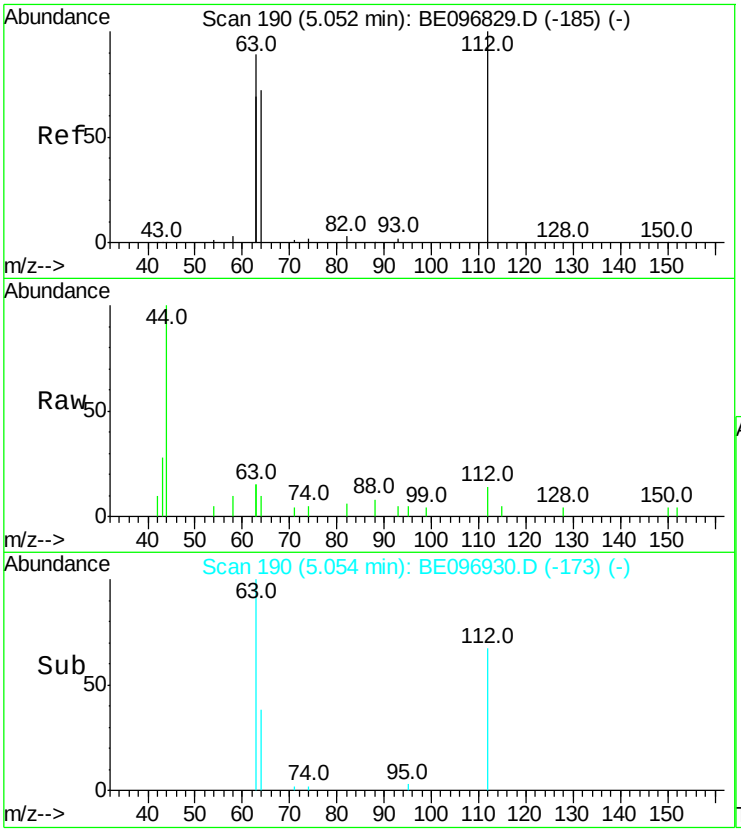


#2
1,4-Dioxane
Concen: 1.311 ng
RT: 3.10 min Scan# 20
Delta R.T. -0.00 min
Lab File: BE096930.D
Acq: 14 Jul 2018 8:07

Tgt Ion: 88 Resp: 4105

Ion	Ratio	Lower	Upper
88	100		
58	83.5	63.2	94.8
43	37.1	41.2	61.8#



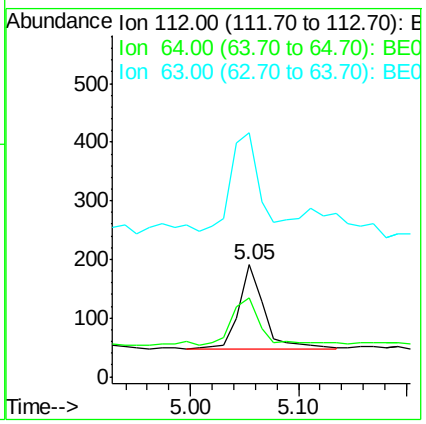


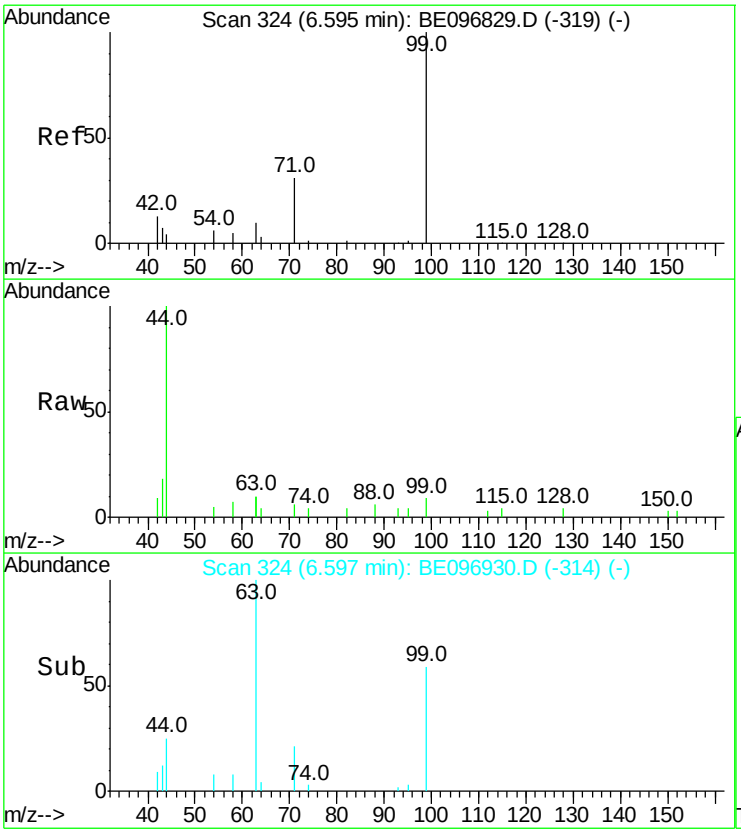
#4
2-Fluorophenol
Concen: 0.049 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.00 min
Lab File: BE096930.D
Acq: 14 Jul 2018 8:07

Instrument :
BNA_E
ClientSampleId :
RE125D2-071118DL

Tgt Ion:112 Resp: 229

Ion	Ratio	Lower	Upper
112	100		
64	73.8	60.1	90.1
63	133.2	116.8	175.2

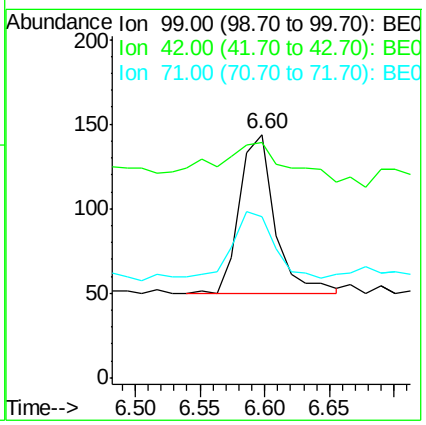


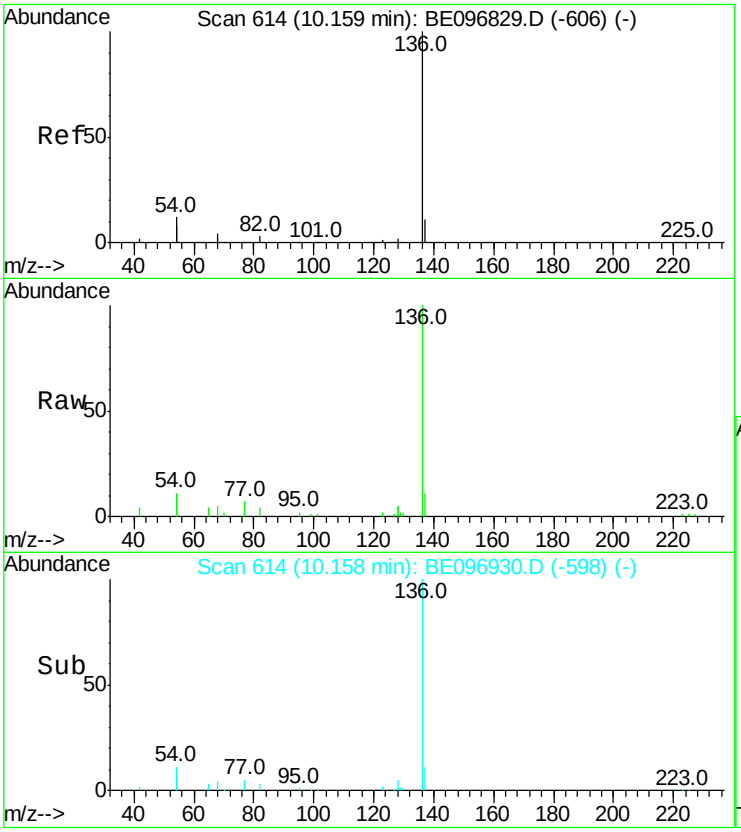


#5
Phenol-d6
Concen: 0.026 ng
RT: 6.60 min Scan# 324
Delta R.T. 0.01 min
Lab File: BE096930.D
Acq: 14 Jul 2018 8:07

Tgt Ion: 99 Resp: 179

Ion	Ratio	Lower	Upper
99	100		
42	49.7	20.2	30.2#
71	48.0	28.4	42.6#



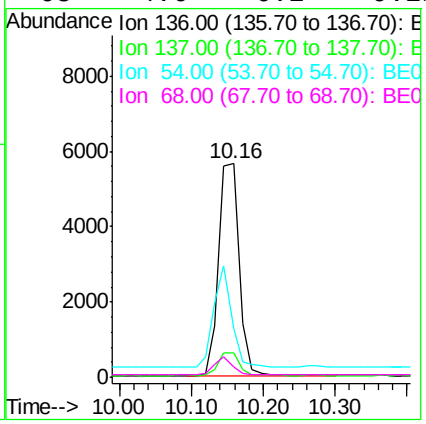


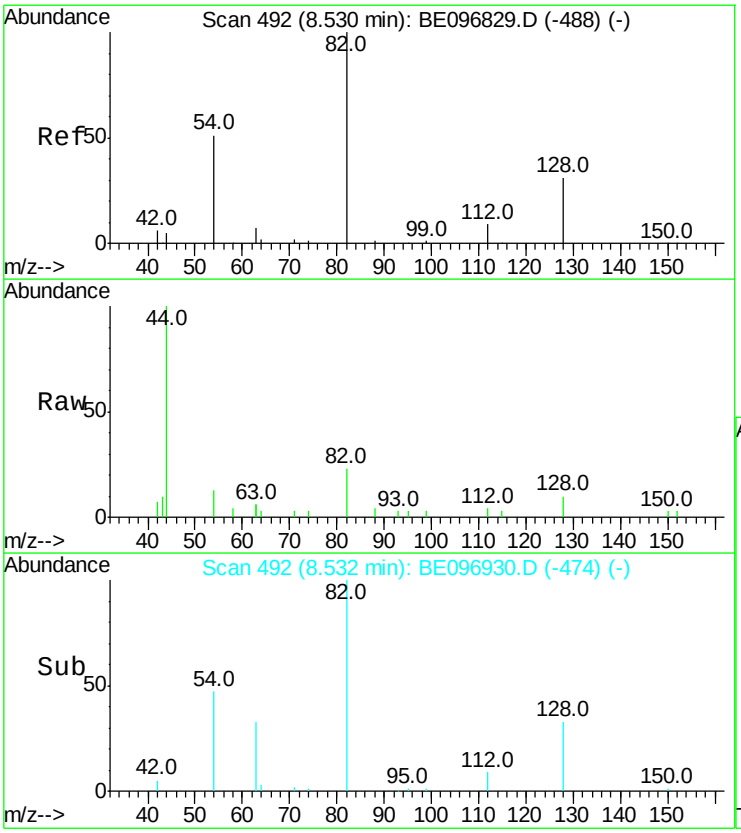
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.16 min Scan# 614
Delta R.T. 0.01 min
Lab File: BE096930.D
Acq: 14 Jul 2018 8:07

Instrument :
BNA_E
ClientSampleId :
RE125D2-071118DL

Tgt Ion:136 Resp: 11141

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.5	14.3
54	22.6	29.1	43.7#
68	4.6	6.2	9.2#

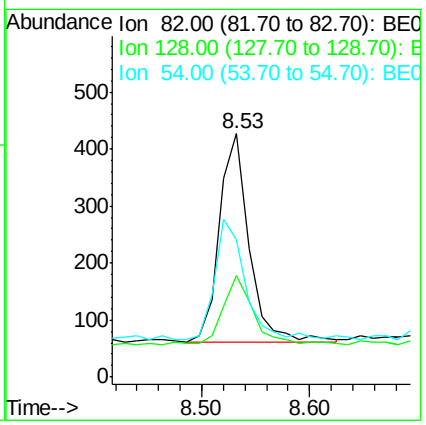


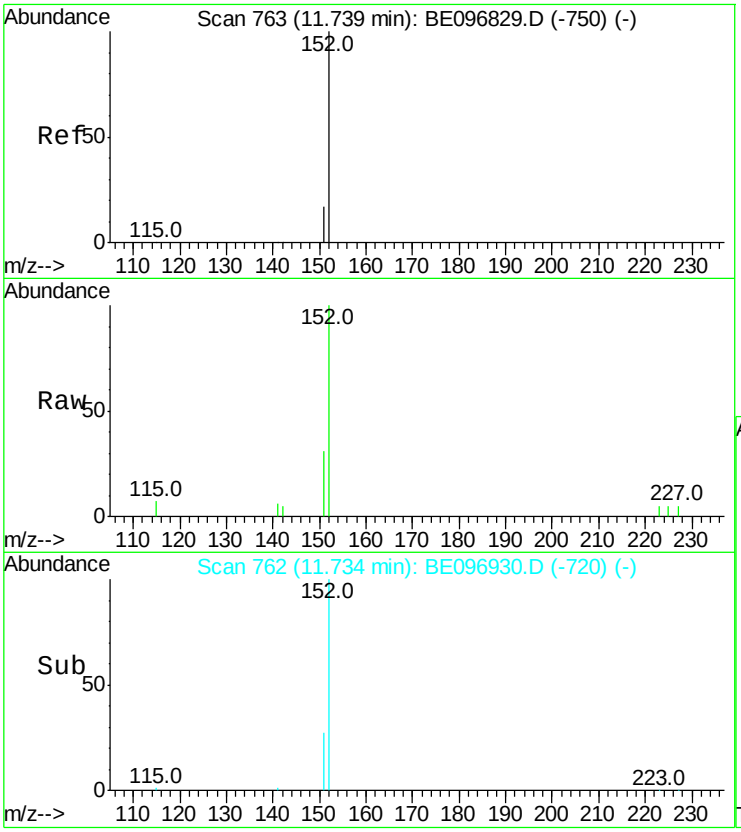


#8
Nitrobenzene-d5
Concen: 0.103 ng
RT: 8.53 min Scan# 492
Delta R.T. 0.01 min
Lab File: BE096930.D
Acq: 14 Jul 2018 8:07

Tgt Ion: 82 Resp: 694

Ion	Ratio	Lower	Upper
82	100		
128	41.7	24.0	36.0#
54	56.2	40.0	60.0



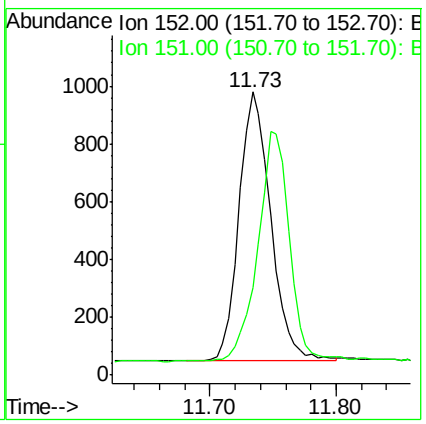


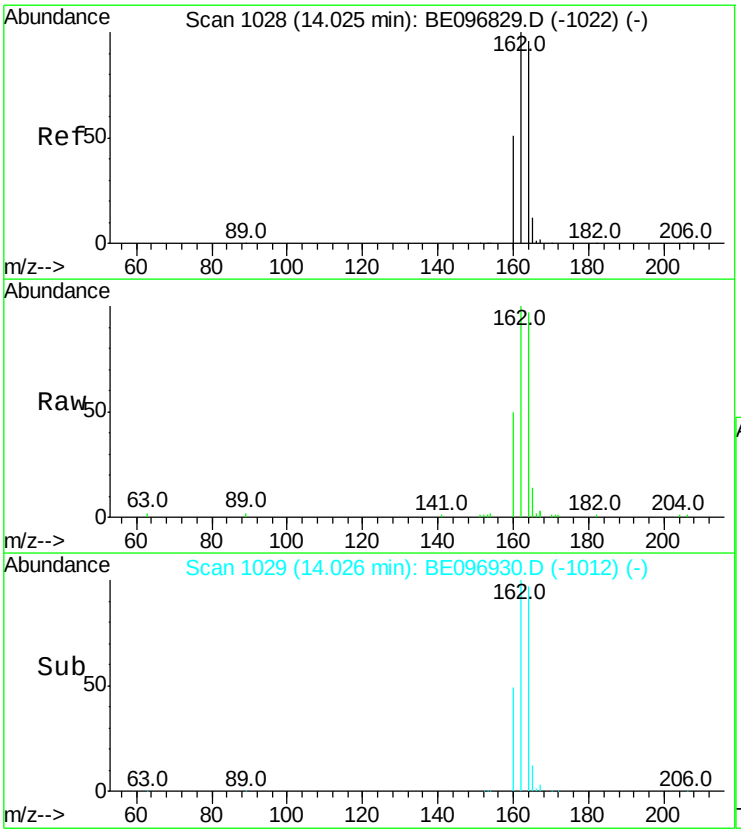
#11
2-Methylnaphthalene-d10
Concen: 0.101 ng
RT: 11.73 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE096930.D
Acq: 14 Jul 2018 8:07

Instrument :
BNA_E
ClientSampleId :
RE125D2-071118DL

Tgt Ion:152 Resp: 1617

Ion	Ratio	Lower	Upper
152	100		
151	85.0	15.4	23.0#

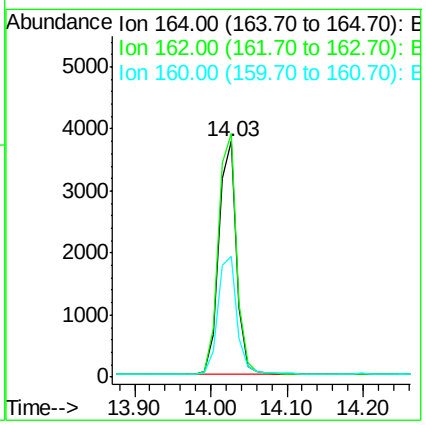


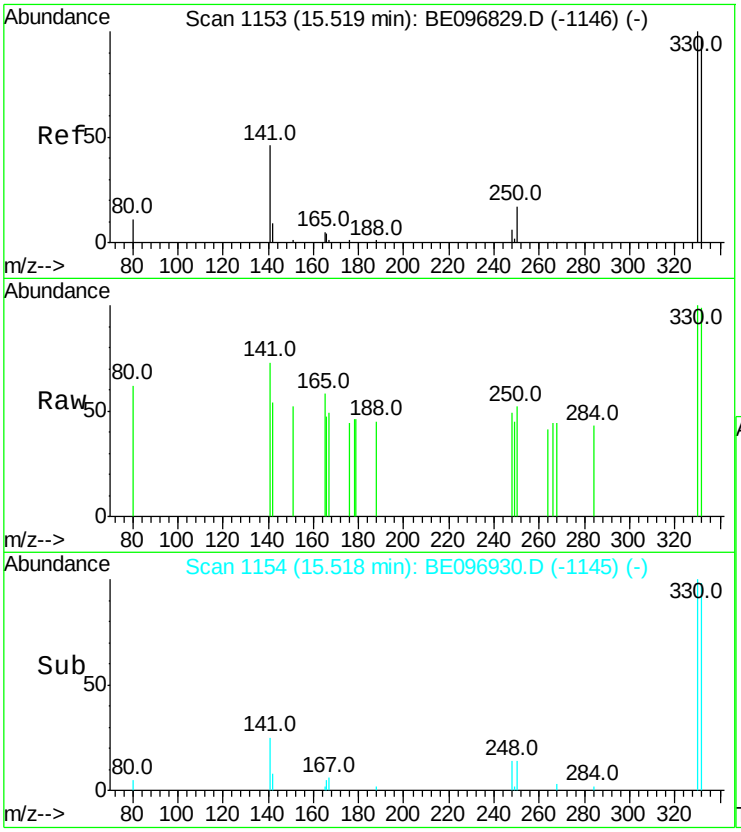


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.03 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BE096930.D
Acq: 14 Jul 2018 8:07

Tgt Ion:164 Resp: 6143

Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.1	124.7
160	51.1	37.1	55.7



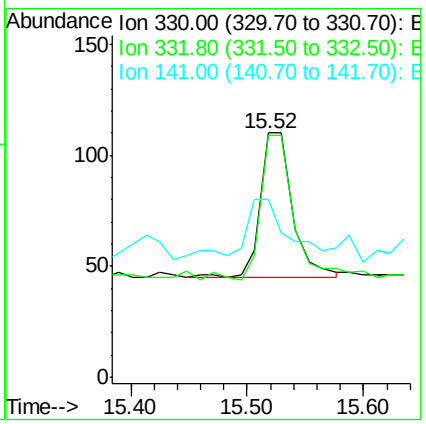


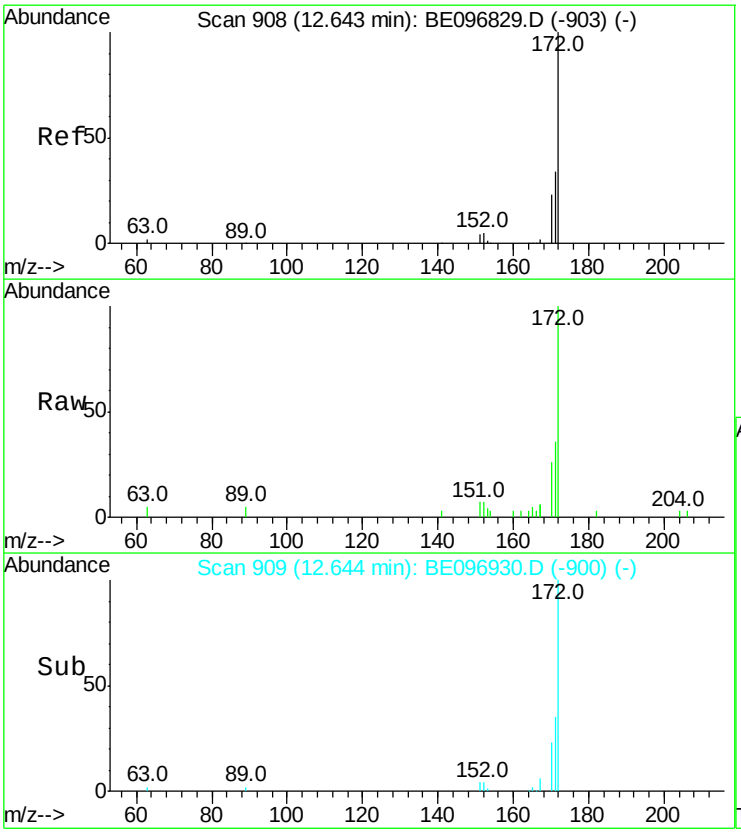
#14
2,4,6-Tribromophenol
Concen: 0.223 ng
RT: 15.52 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BE096930.D
Acq: 14 Jul 2018 8:07

Instrument :
BNA_E
ClientSampleId :
RE125D2-071118DL

Tgt Ion:330 Resp: 125

Ion	Ratio	Lower	Upper
330	100		
332	93.6	152.7	229.1#
141	45.6	33.7	50.5

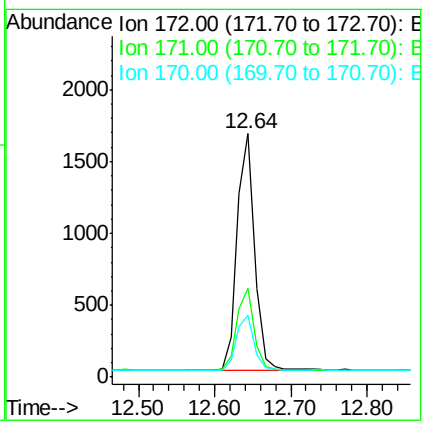


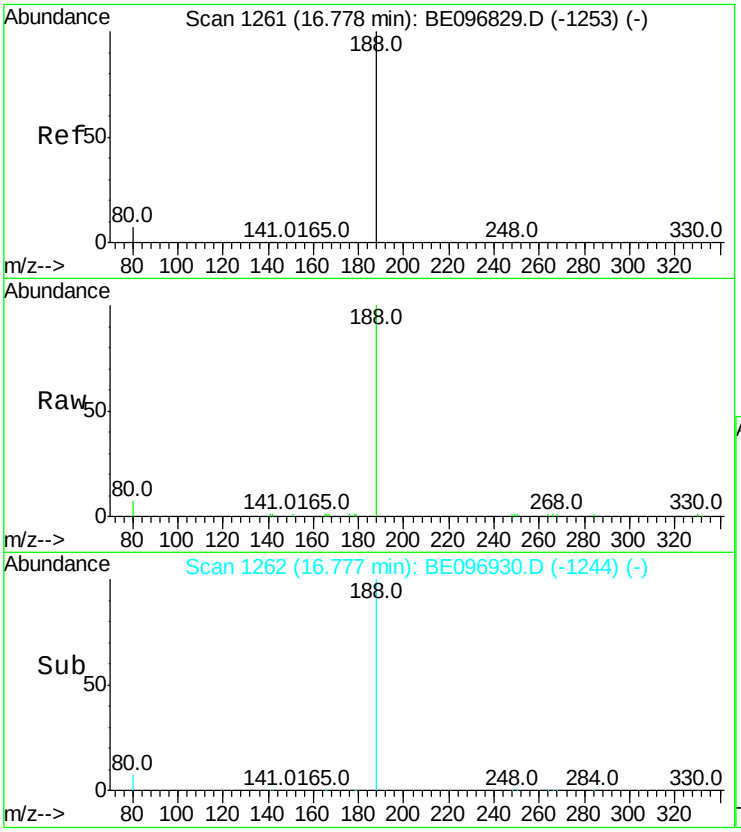


#15
2-Fluorobiphenyl
Concen: 0.118 ng
RT: 12.64 min Scan# 909
Delta R.T. -0.00 min
Lab File: BE096930.D
Acq: 14 Jul 2018 8:07

Tgt Ion:172 Resp: 2658

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.9	44.9
170	25.6	21.8	32.8



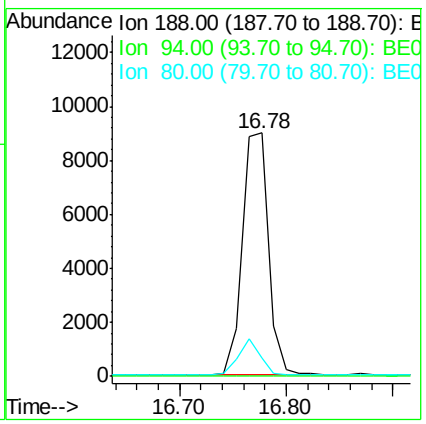


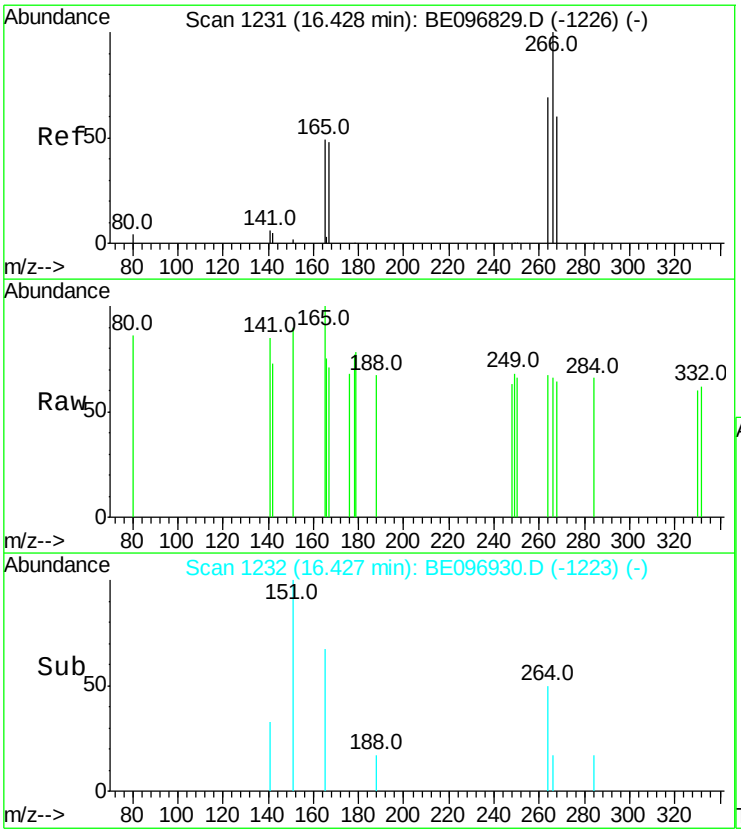
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BE096930.D
Acq: 14 Jul 2018 8:07

Instrument :
BNA_E
ClientSampleId :
RE125D2-071118DL

Tgt Ion:188 Resp: 15245

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	7.5	3.6	5.4#

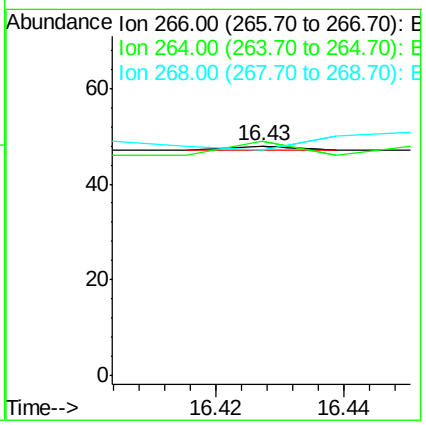


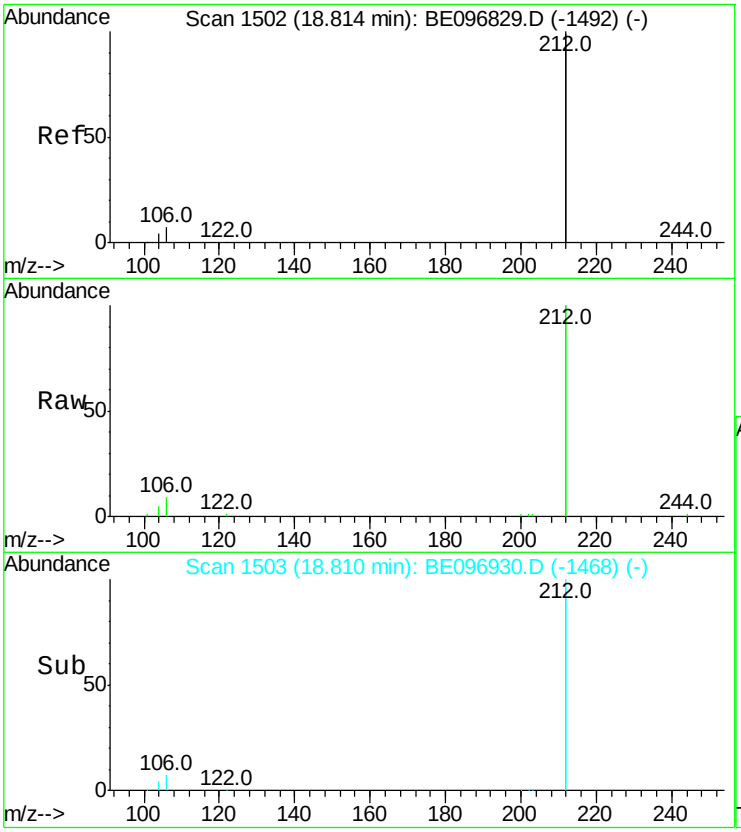


#22
Pentachlorophenol
Concen: 0.035 ng
RT: 16.43 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BE096930.D
Acq: 14 Jul 2018 8:07

Tgt Ion:266 Resp: 1

Ion	Ratio	Lower	Upper
266	100		
264	102.1	72.5	108.7
268	97.9	73.8	110.6



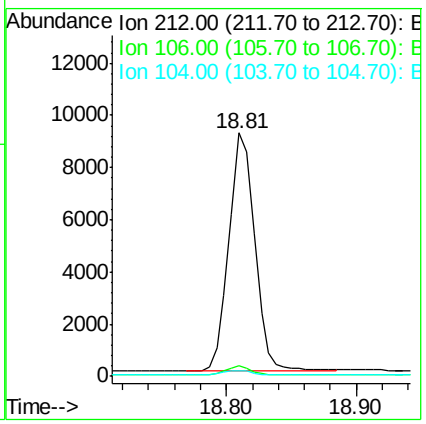


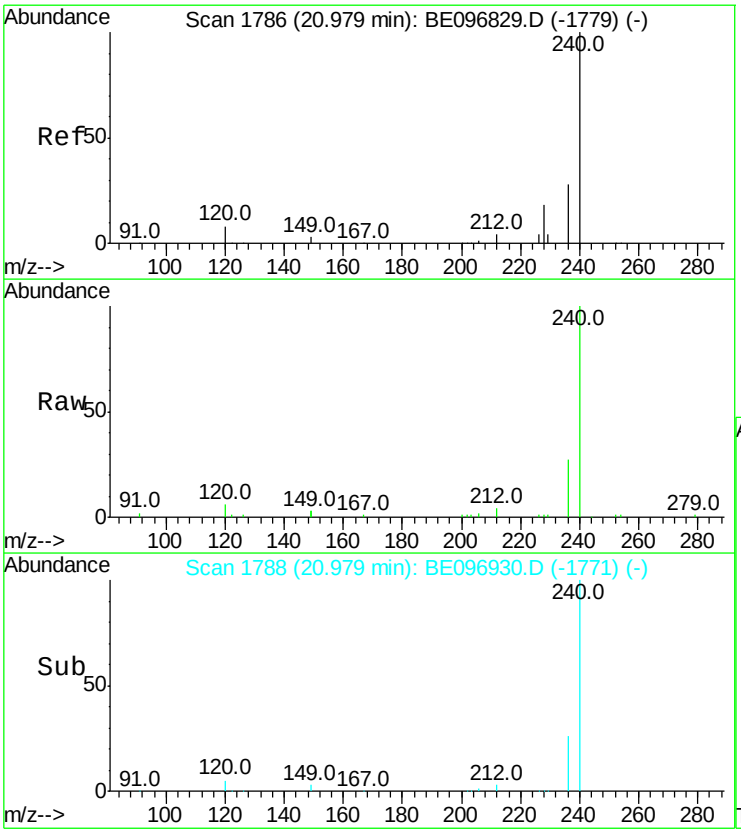
#25
Fluoranthene-d10
Concen: 0.094 ng
RT: 18.81 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BE096930.D
Acq: 14 Jul 2018 8:07

Instrument :
BNA_E
ClientSampleId :
RE125D2-071118DL

Tgt Ion:212 Resp: 12662

Ion	Ratio	Lower	Upper
212	100		
106	3.5	2.8	4.2
104	2.0	1.6	2.4

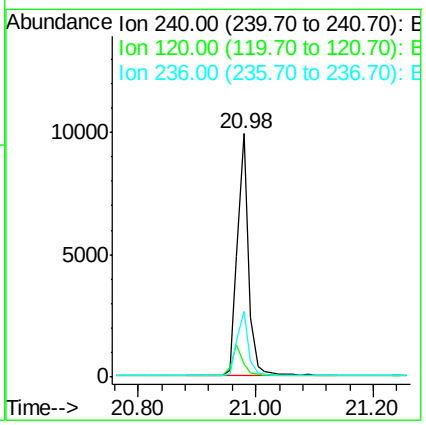


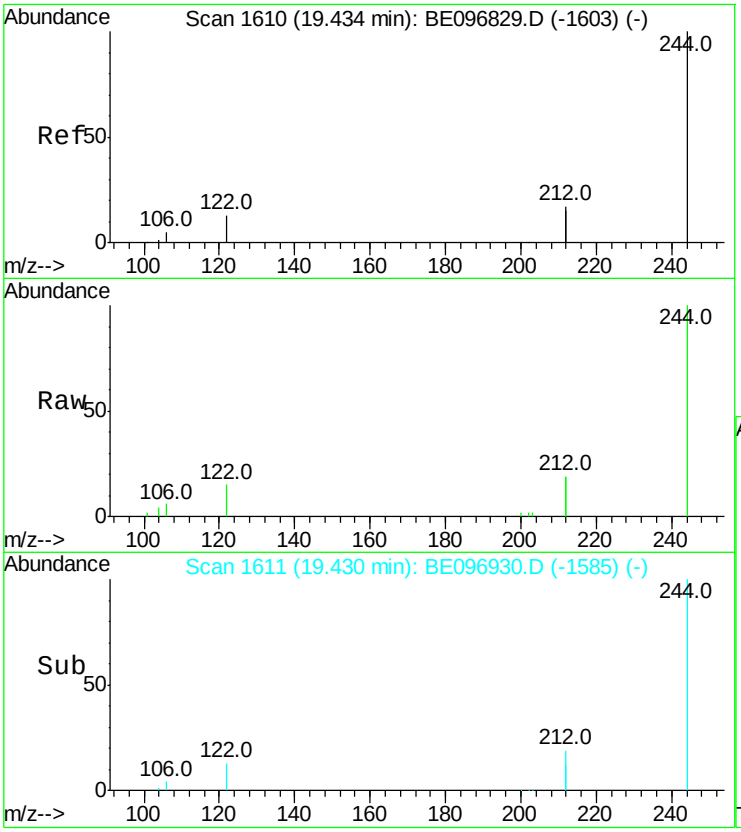


#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.98 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BE096930.D
Acq: 14 Jul 2018 8:07

Tgt Ion:240 Resp: 13443

Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.5	8.3
236	26.8	20.7	31.1



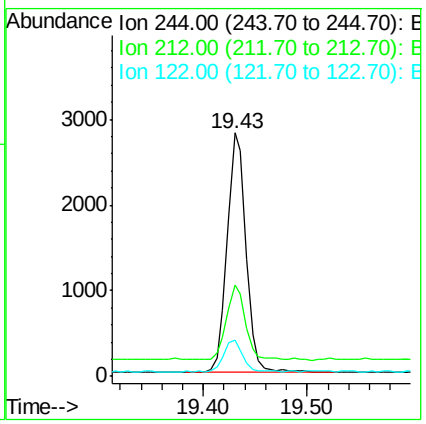


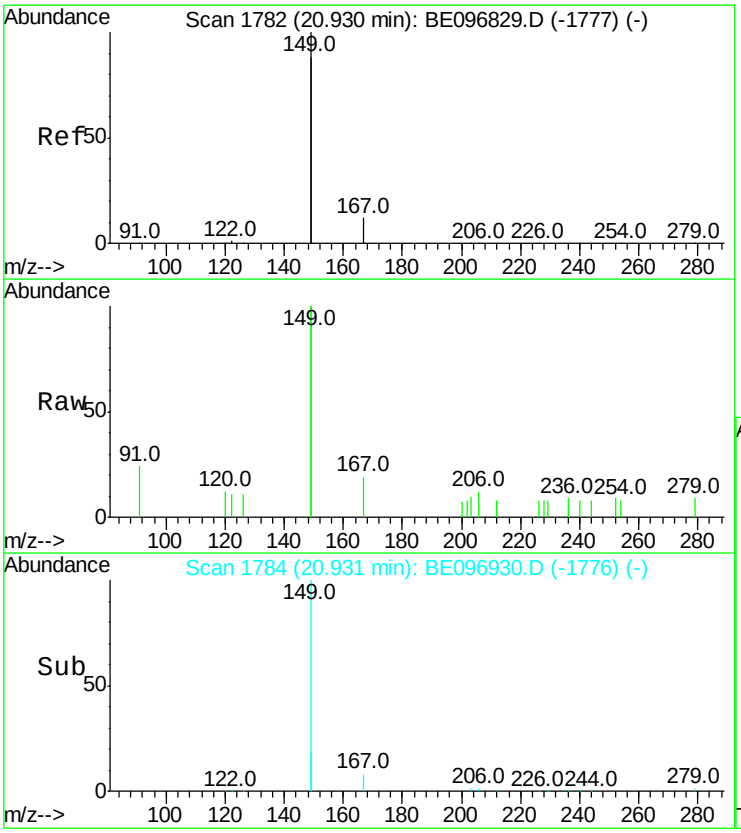
#29
Terphenyl-d14
Concen: 0.136 ng
RT: 19.43 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BE096930.D
Acq: 14 Jul 2018 8:07

Instrument :
BNA_E
ClientSampleId :
RE125D2-071118DL

Tgt Ion:244 Resp: 3523

Ion	Ratio	Lower	Upper
244	100		
212	37.6	25.4	38.0
122	14.9	8.1	12.1#

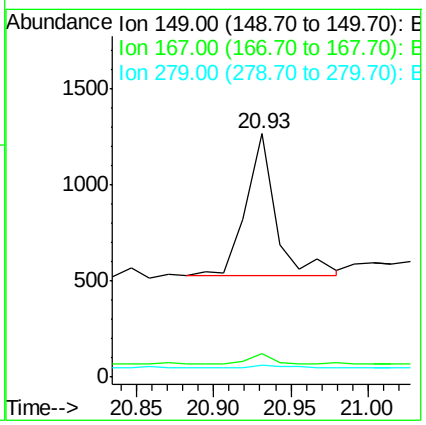


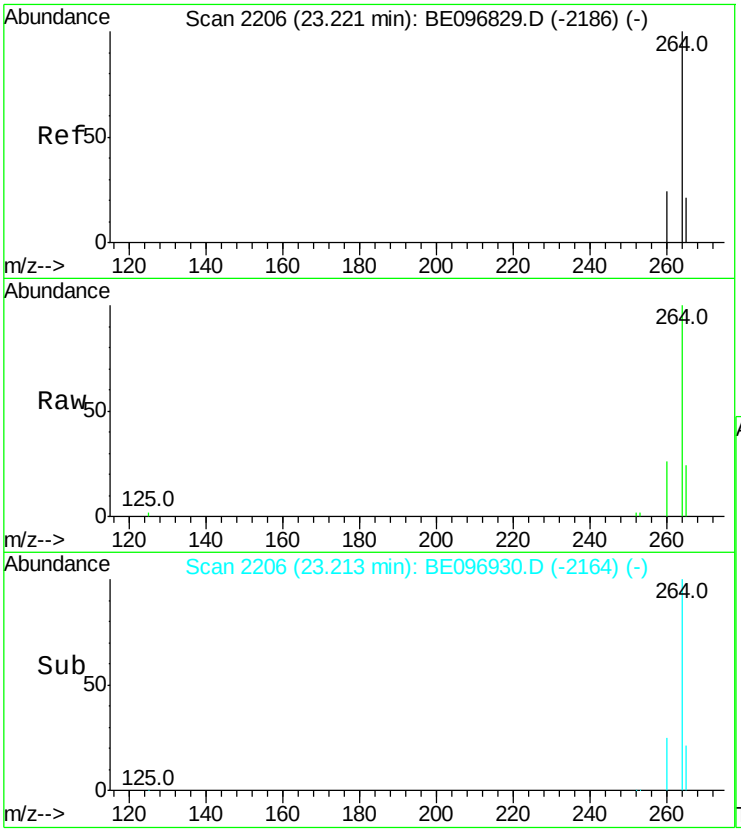


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.037 ng
RT: 20.93 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BE096930.D
Acq: 14 Jul 2018 8:07

Tgt Ion:149 Resp: 975

Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.4	8.0
279	2.6	0.7	1.1#



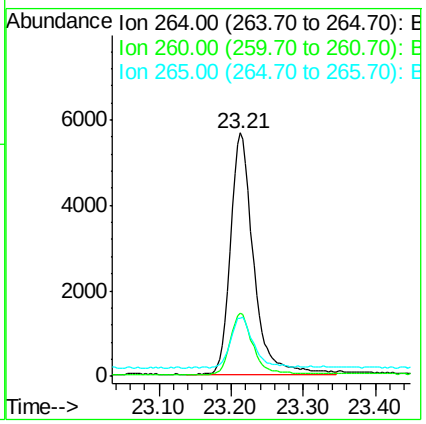


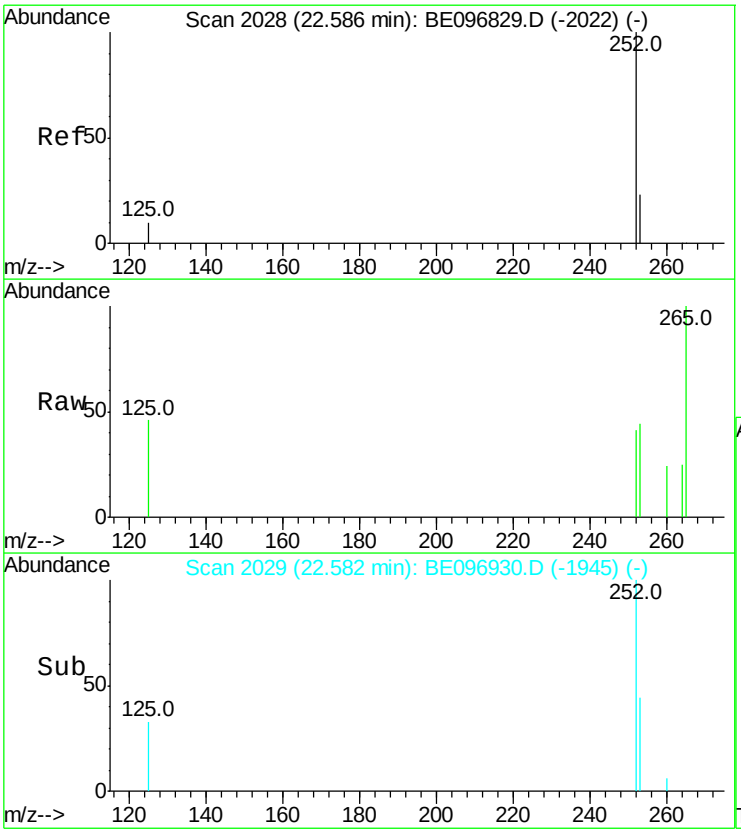
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BE096930.D
Acq: 14 Jul 2018 8:07

Instrument :
BNA_E
ClientSampleId :
RE125D2-071118DL

Tgt Ion:264 Resp: 12239

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.5	30.7
265	23.9	22.8	34.2

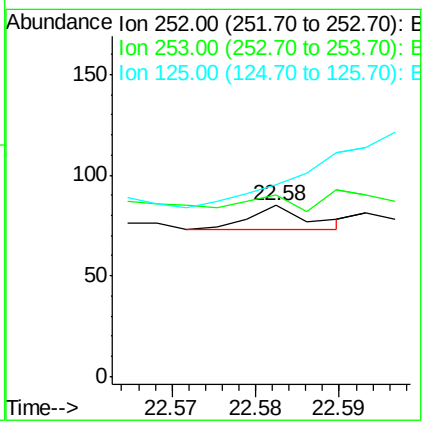


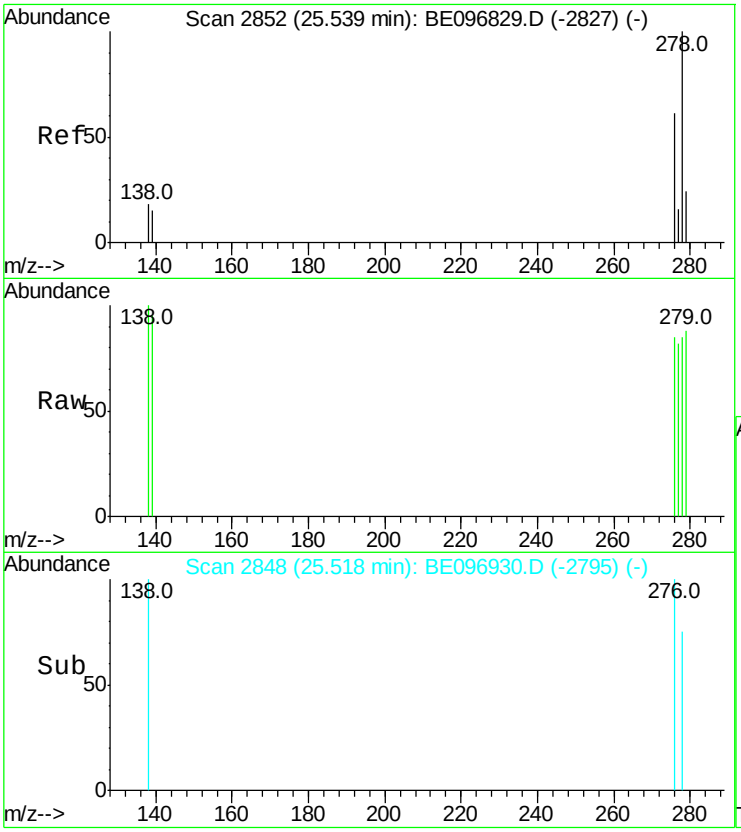


#36
Benzo(k)fluoranthene
Concen: 0.083 ng
RT: 22.58 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BE096930.D
Acq: 14 Jul 2018 8:07

Tgt Ion:252 Resp: 6

Ion	Ratio	Lower	Upper
252	100		
253	105.9	16.0	24.0#
125	111.8	8.0	12.0#





#38
Dibenzo(a,h)anthracene
Concen: 0.110 ng
RT: 25.52 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BE096930.D
Acq: 14 Jul 2018 8:07

Instrument :
BNA_E
ClientSampleId :
RE125D2-071118DL

Tgt Ion:278 Resp: 8

Ion	Ratio	Lower	Upper
278	100		
139	111.8	16.0	24.0#
279	103.9	20.0	30.0#