Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071318\
Data File : BE096928.D
Acq On : 14 Jul 2018 6:52
Operator : SJ/JU
Sample : J3170-07DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE125D1-071118DL

Quant Time: Jul 16 00:18:41 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	2227	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	11779	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	6616	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	16176	0.40	ng		0.00
27) Chrysene-d12	20.98	240	13248	0.40	ng		0.00
34) Perylene-d12	23.21	264	13297	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	225	0.05	ng		0.00
5) Phenol-d6	6.59	99	176	0.02	ng		0.00
8) Nitrobenzene-d5	8.53	82	739	0.10	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	1503	0.09	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	132	0.22	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	2250	0.09	ng		0.00
25) Fluoranthene-d10	18.81	212	12538	0.09	ng		0.00
29) Terphenyl-d14	19.43	244	3222	0.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	3739	1.120	ng	#	91
22) Pentachlorophenol	16.43	266	6	0.040	ng		94
32) Bis(2-ethylhexyl)phthalate	20.93	149	1051	0.040	ng	#	96
36) Benzo(k)fluoranthene	22.58	252	62	0.085	ng	#	1
38) Dibenzo(a,h)anthracene	25.54	278	20	0.110	ng	#	1

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

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Instrument :
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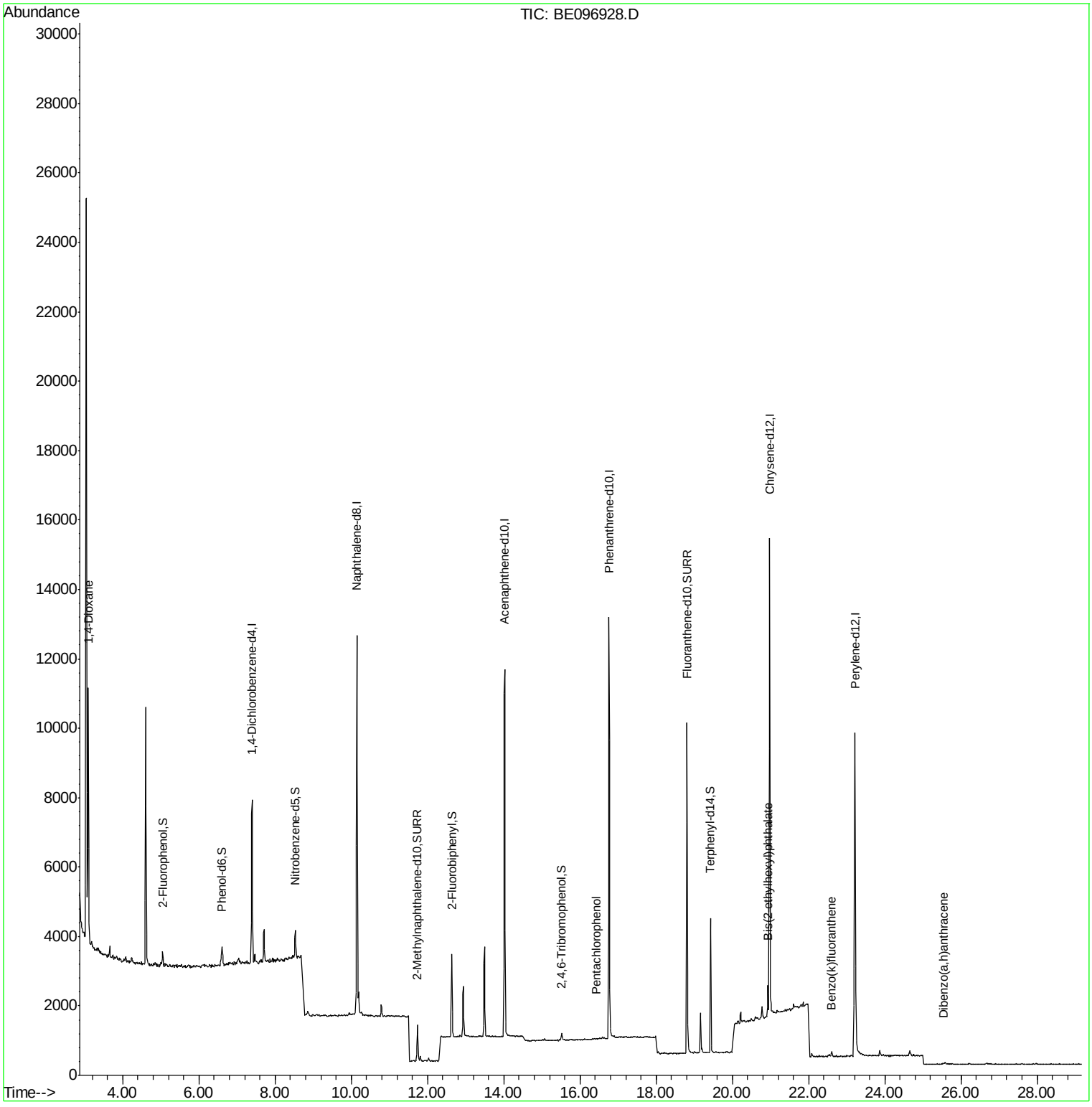
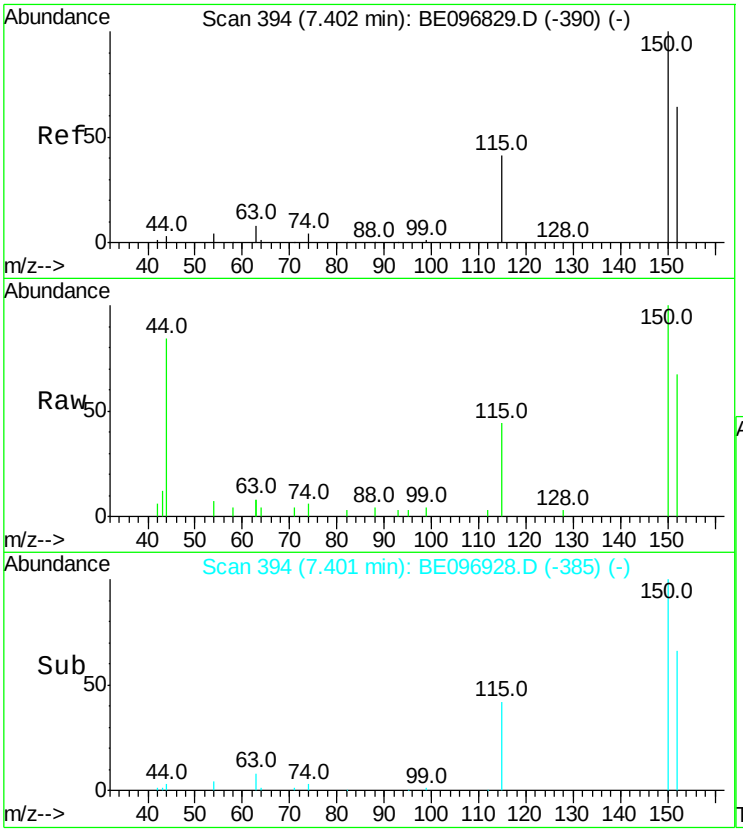
ClientSampleId :
RE125D1-071118DL

Quant Time: Jul 16 00:18:41 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



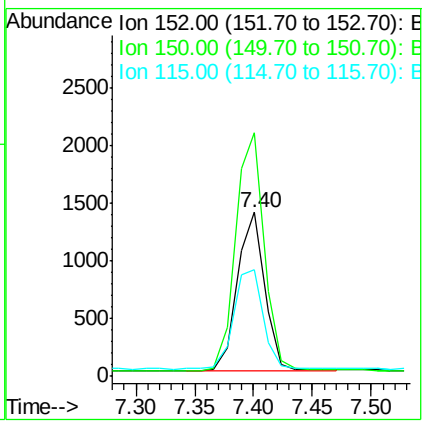


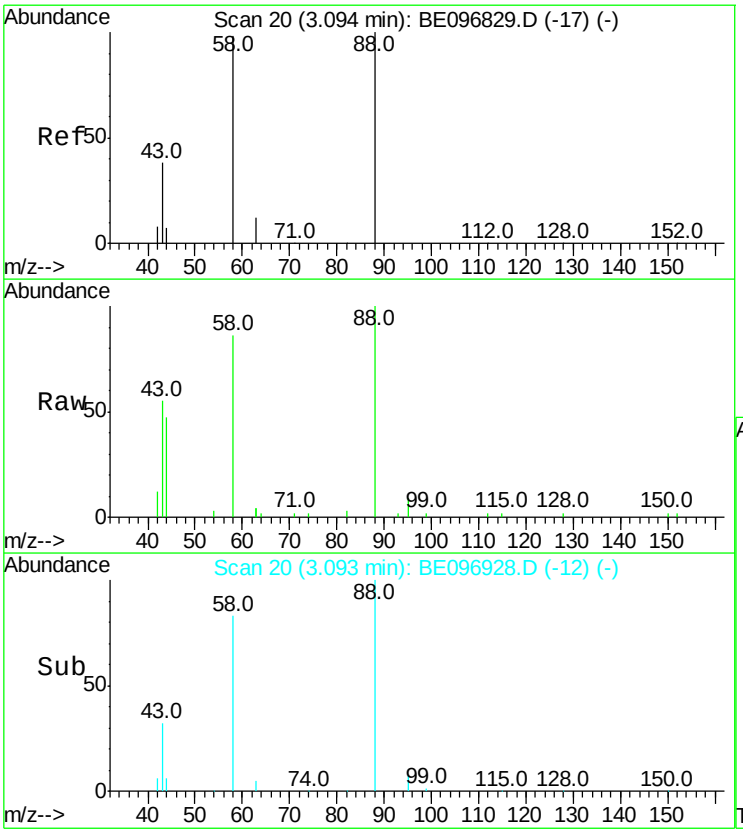
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. 0.01 min
Lab File: BE096928.D
Acq: 14 Jul 2018 6:52

Instrument :
BNA_E
ClientSampleId :
RE125D1-071118DL

Tgt Ion:152 Resp: 2227

Ion	Ratio	Lower	Upper
152	100		
150	148.6	117.2	175.8
115	65.3	57.0	85.6

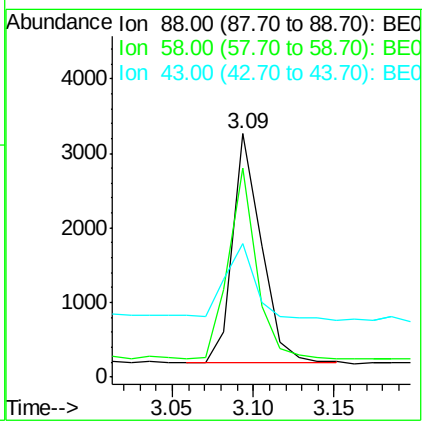


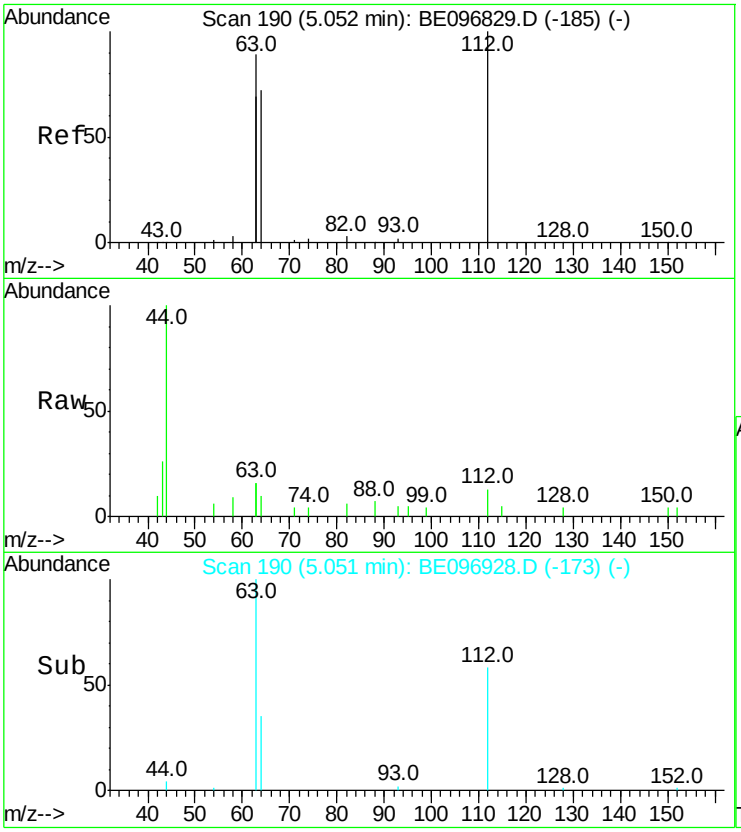


#2
1,4-Dioxane
Concen: 1.120 ng
RT: 3.09 min Scan# 20
Delta R.T. -0.00 min
Lab File: BE096928.D
Acq: 14 Jul 2018 6:52

Tgt Ion: 88 Resp: 3739

Ion	Ratio	Lower	Upper
88	100		
58	81.4	63.2	94.8
43	39.2	41.2	61.8#



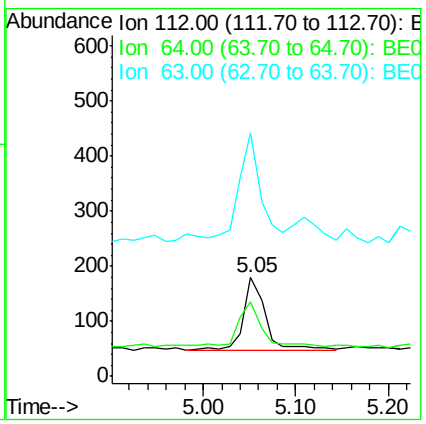


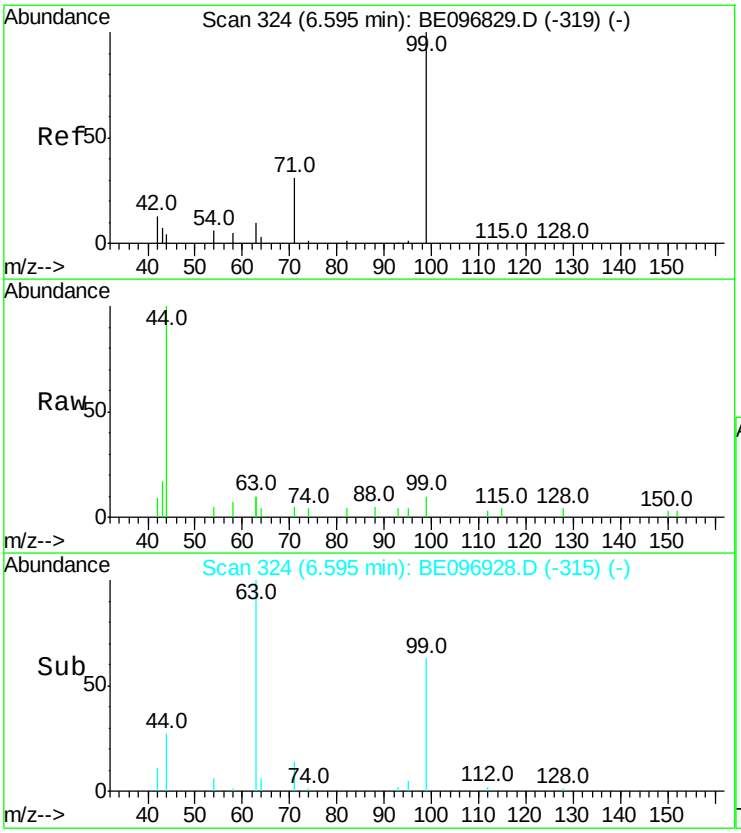
#4
2-Fluorophenol
Concen: 0.045 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.00 min
Lab File: BE096928.D
Acq: 14 Jul 2018 6:52

Instrument :
BNA_E
ClientSampleId :
RE125D1-071118DL

Tgt Ion:112 Resp: 225

Ion	Ratio	Lower	Upper
112	100		
64	64.9	60.1	90.1
63	139.6	116.8	175.2

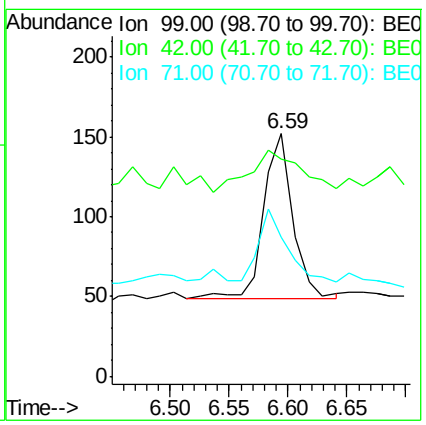


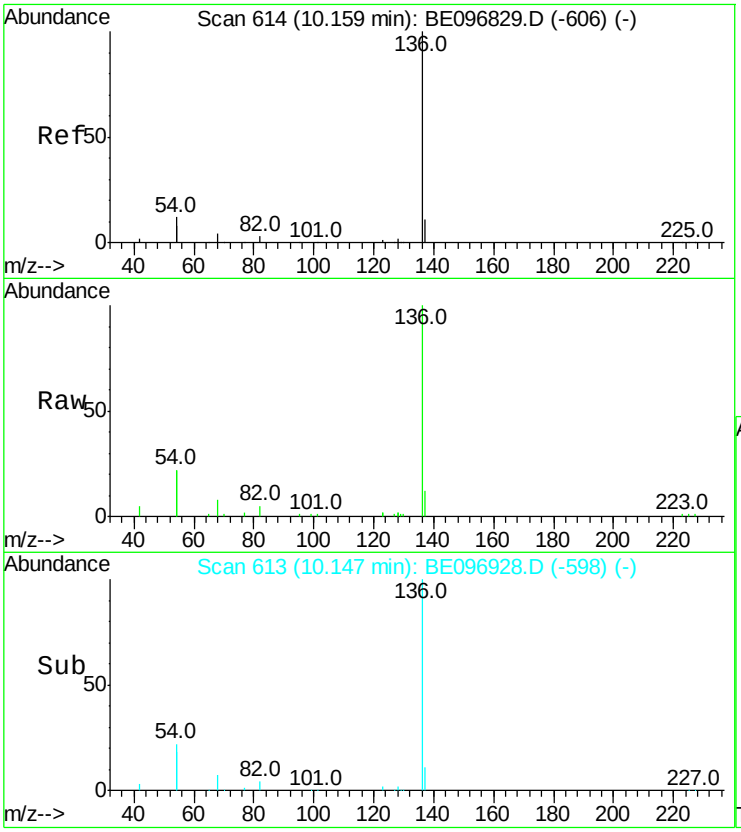


#5
Phenol-d6
Concen: 0.024 ng
RT: 6.59 min Scan# 324
Delta R.T. 0.01 min
Lab File: BE096928.D
Acq: 14 Jul 2018 6:52

Tgt Ion: 99 Resp: 176

Ion	Ratio	Lower	Upper
99	100		
42	46.6	20.2	30.2#
71	43.2	28.4	42.6#



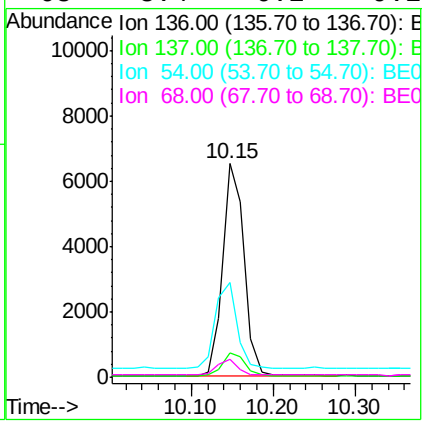


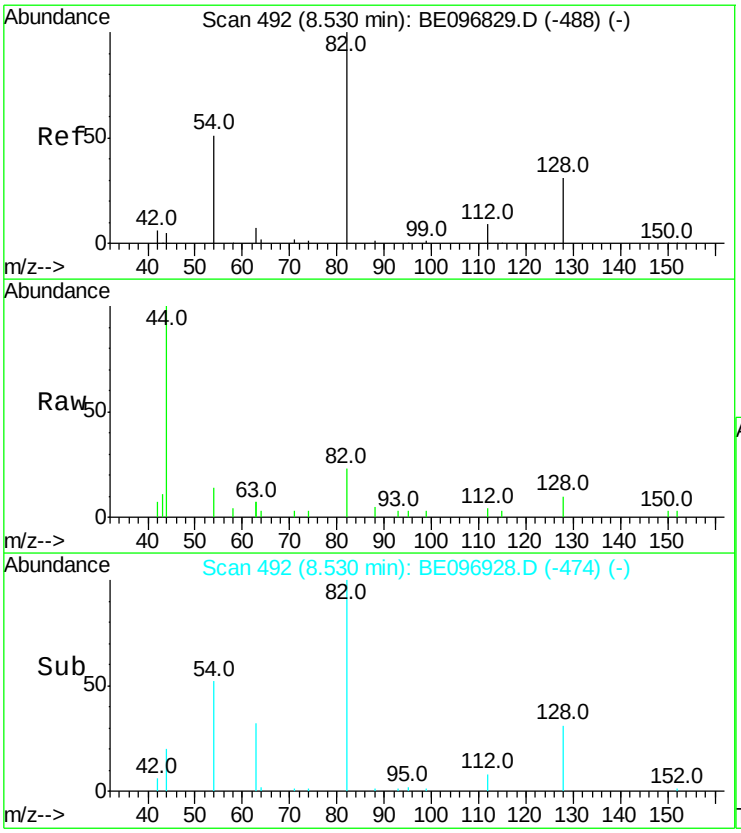
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 613
Delta R.T. 0.00 min
Lab File: BE096928.D
Acq: 14 Jul 2018 6:52

Instrument : BNA_E
ClientSampleId : RE125D1-071118DL

Tgt Ion:136 Resp: 11779

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.5	14.3
54	44.3	29.1	43.7#
68	8.4	6.2	9.2

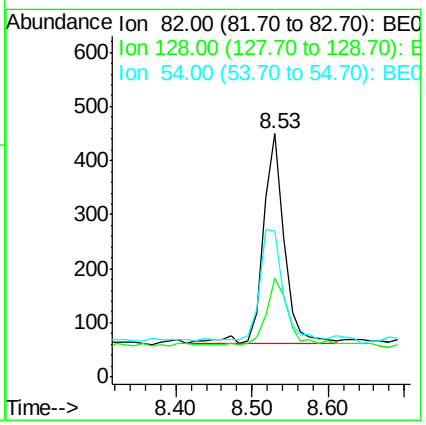


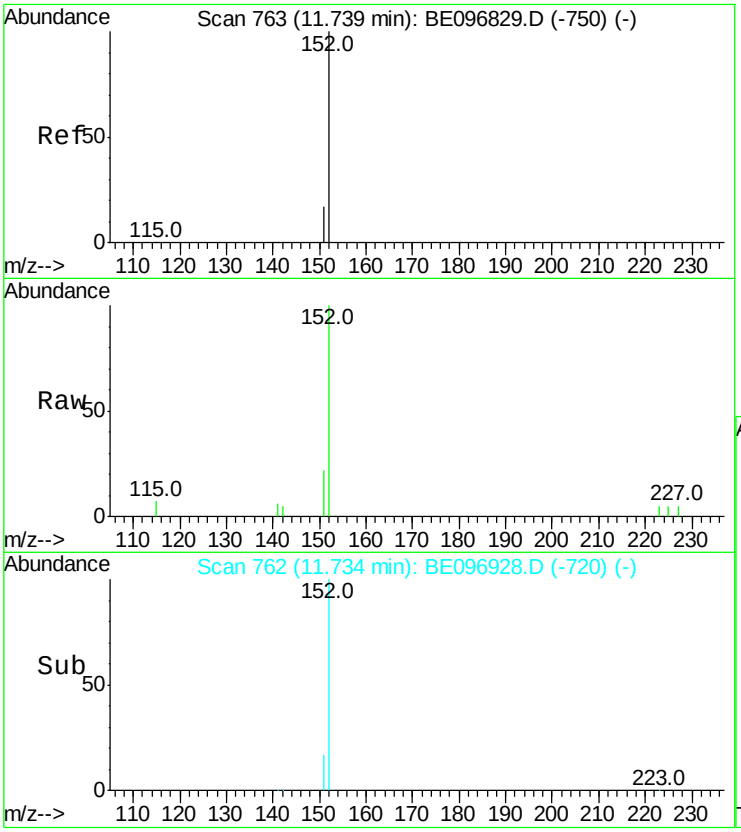


#8
Nitrobenzene-d5
Concen: 0.104 ng
RT: 8.53 min Scan# 492
Delta R.T. 0.01 min
Lab File: BE096928.D
Acq: 14 Jul 2018 6:52

Tgt Ion: 82 Resp: 739

Ion	Ratio	Lower	Upper
82	100		
128	40.4	24.0	36.0#
54	60.0	40.0	60.0#



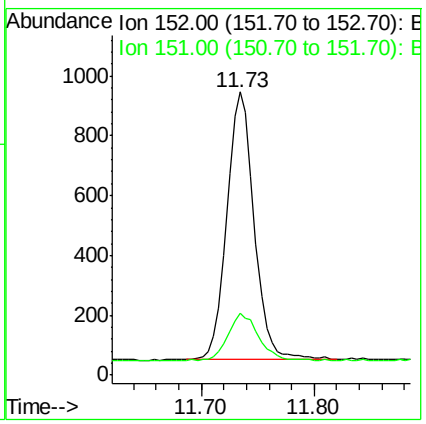


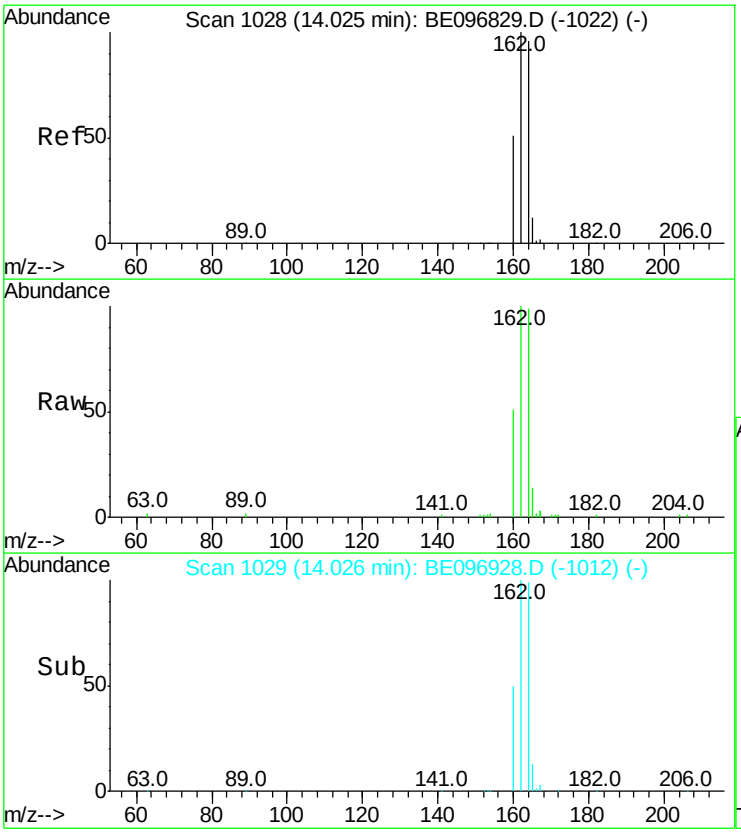
#11
2-Methylnaphthalene-d10
Concen: 0.089 ng
RT: 11.73 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE096928.D
Acq: 14 Jul 2018 6:52

Instrument :
BNA_E
ClientSampleId :
RE125D1-071118DL

Tgt Ion:152 Resp: 1503

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.4	23.0

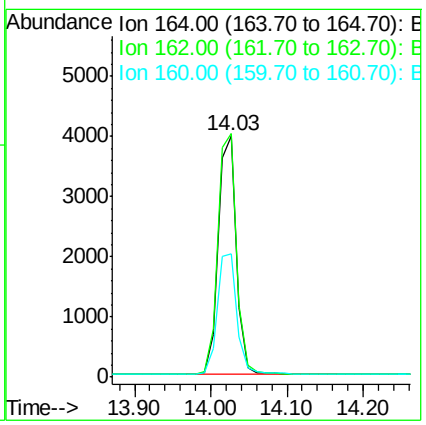


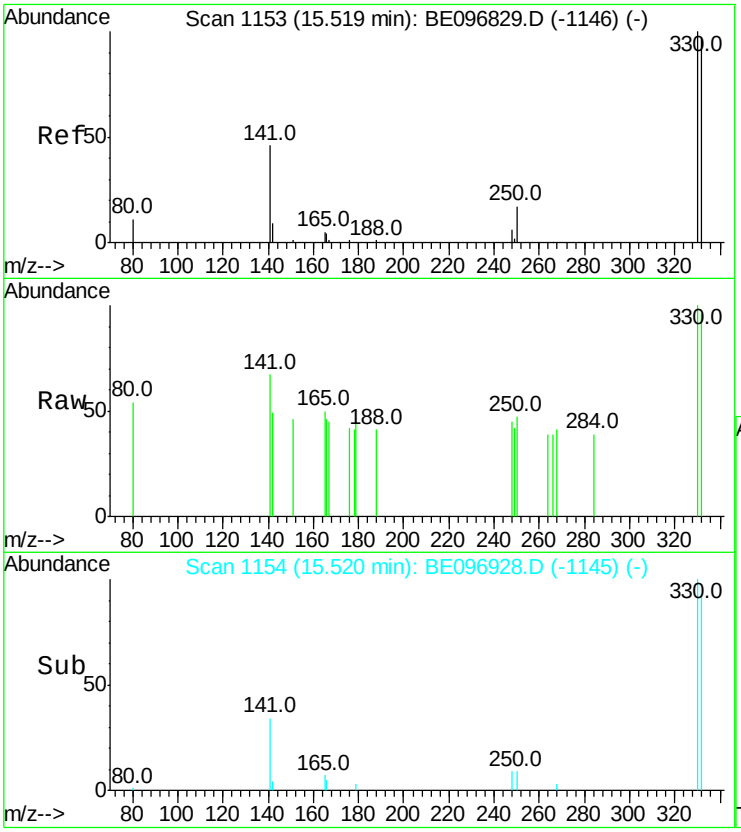


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.03 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BE096928.D
Acq: 14 Jul 2018 6:52

Tgt Ion:164 Resp: 6616

Ion	Ratio	Lower	Upper
164	100		
162	100.7	83.1	124.7
160	51.1	37.1	55.7



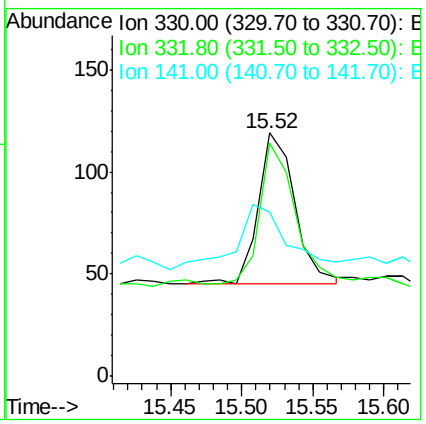


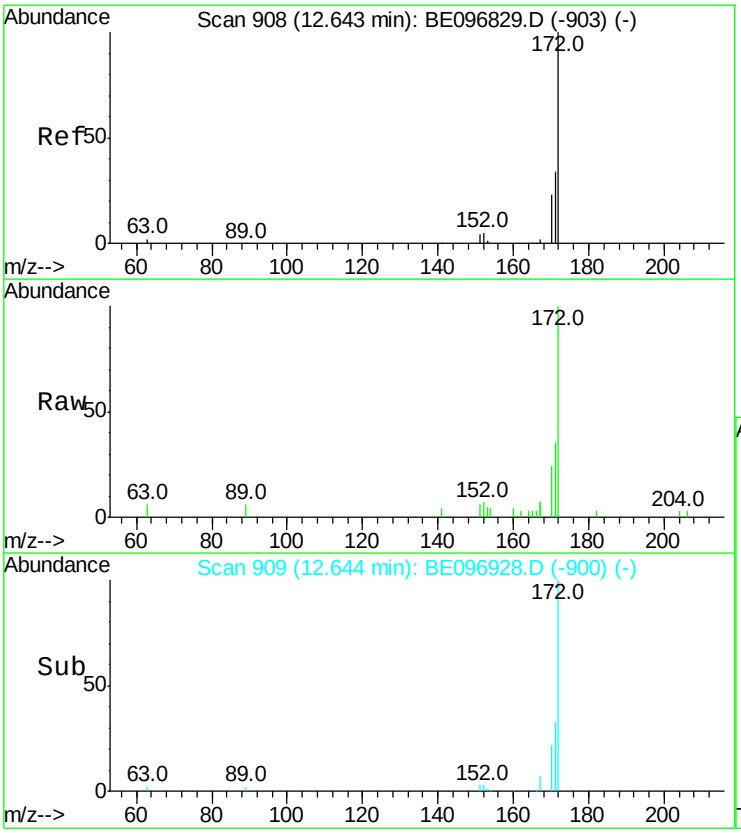
#14
2,4,6-Tribromophenol
Concen: 0.222 ng
RT: 15.52 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BE096928.D
Acq: 14 Jul 2018 6:52

Instrument :
BNA_E
ClientSampleId :
RE125D1-071118DL

Tgt Ion:330 Resp: 132

Ion	Ratio	Lower	Upper
330	100		
332	90.2	152.7	229.1#
141	60.6	33.7	50.5#

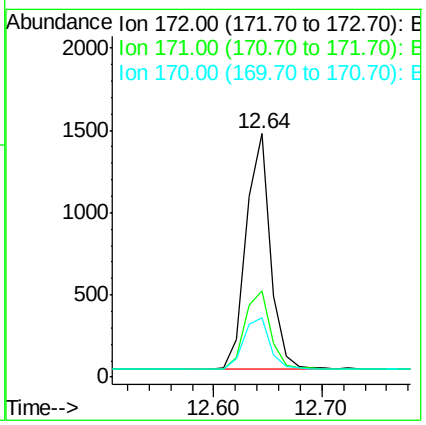


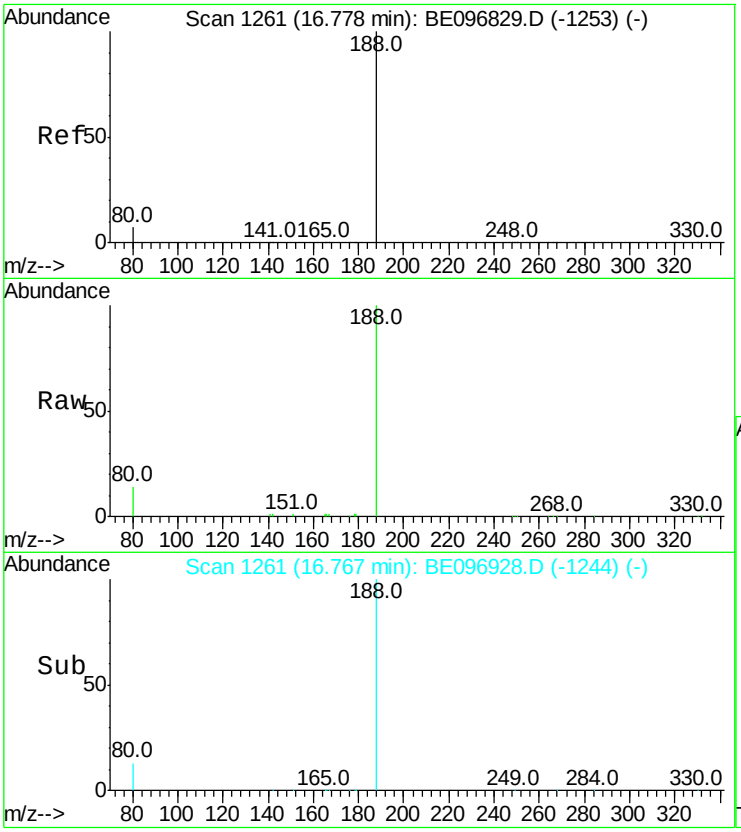


#15
2-Fluorobiphenyl
Concen: 0.093 ng
RT: 12.64 min Scan# 909
Delta R.T. -0.00 min
Lab File: BE096928.D
Acq: 14 Jul 2018 6:52

Tgt Ion:172 Resp: 2250

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.9	44.9
170	24.3	21.8	32.8



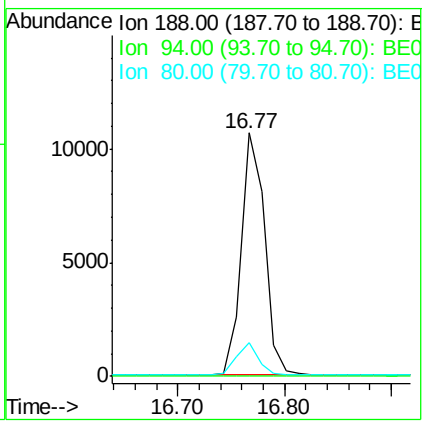


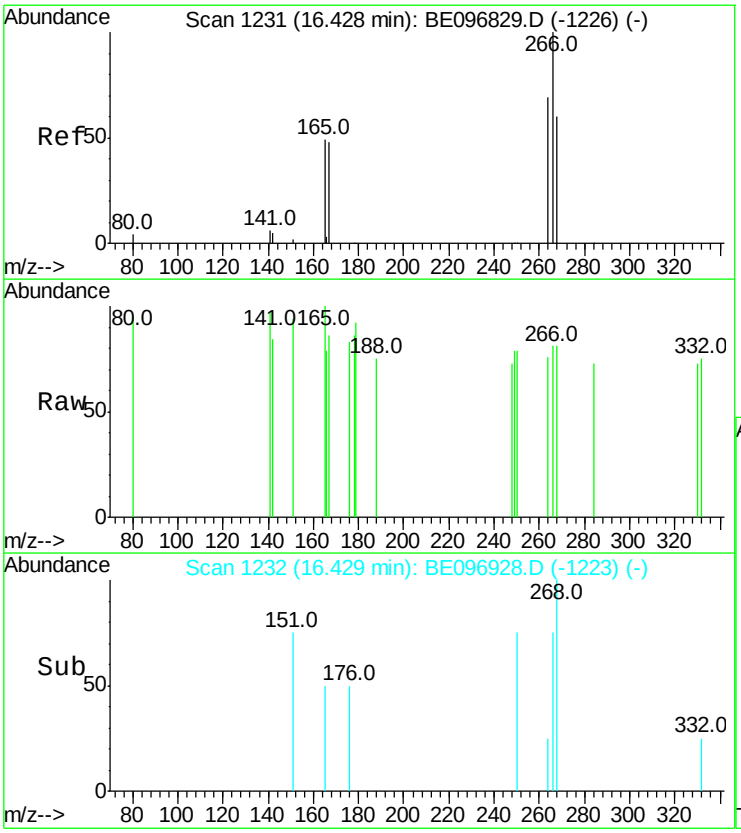
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BE096928.D
Acq: 14 Jul 2018 6:52

Instrument :
BNA_E
ClientSampleId :
RE125D1-071118DL

Tgt Ion:188 Resp: 16176

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	13.9	3.6	5.4#

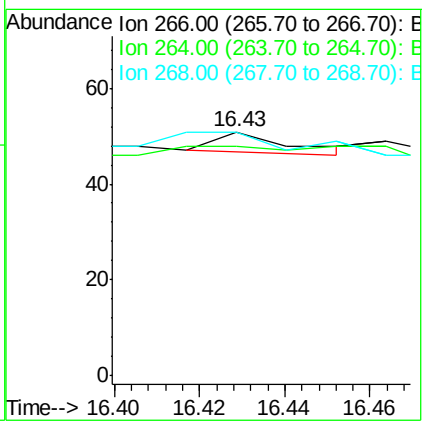


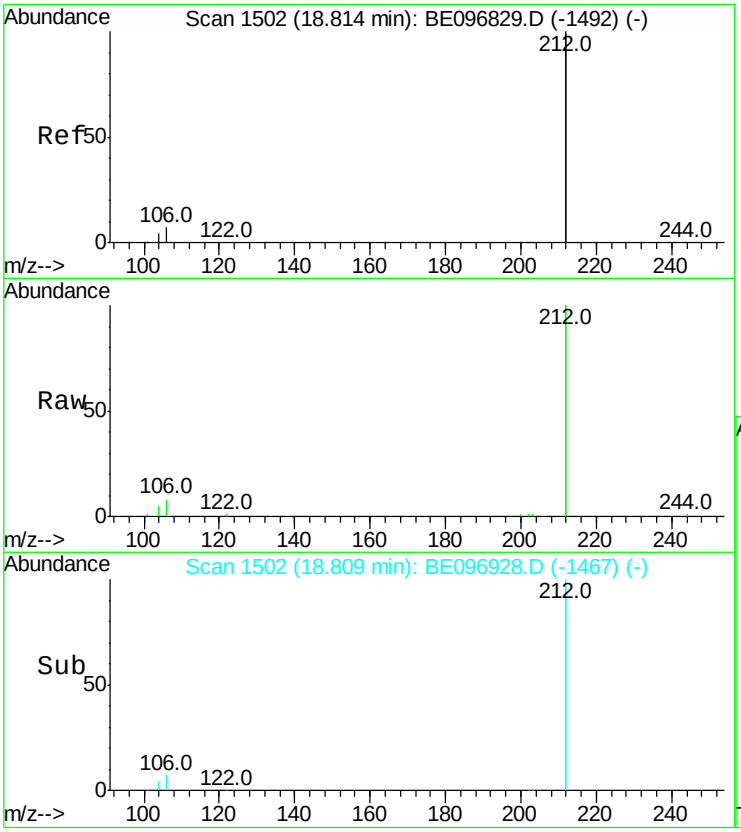


#22
Pentachlorophenol
Concen: 0.040 ng
RT: 16.43 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BE096928.D
Acq: 14 Jul 2018 6:52

Tgt Ion:266 Resp: 6

Ion	Ratio	Lower	Upper
266	100		
264	94.1	72.5	108.7
268	100.0	73.8	110.6



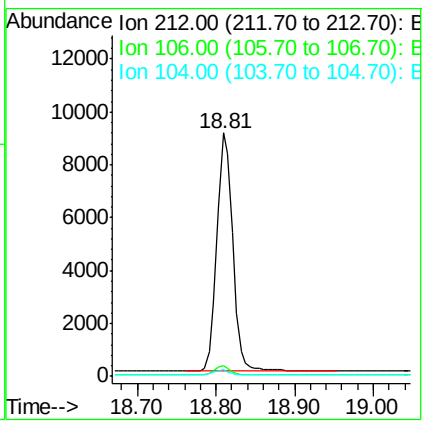


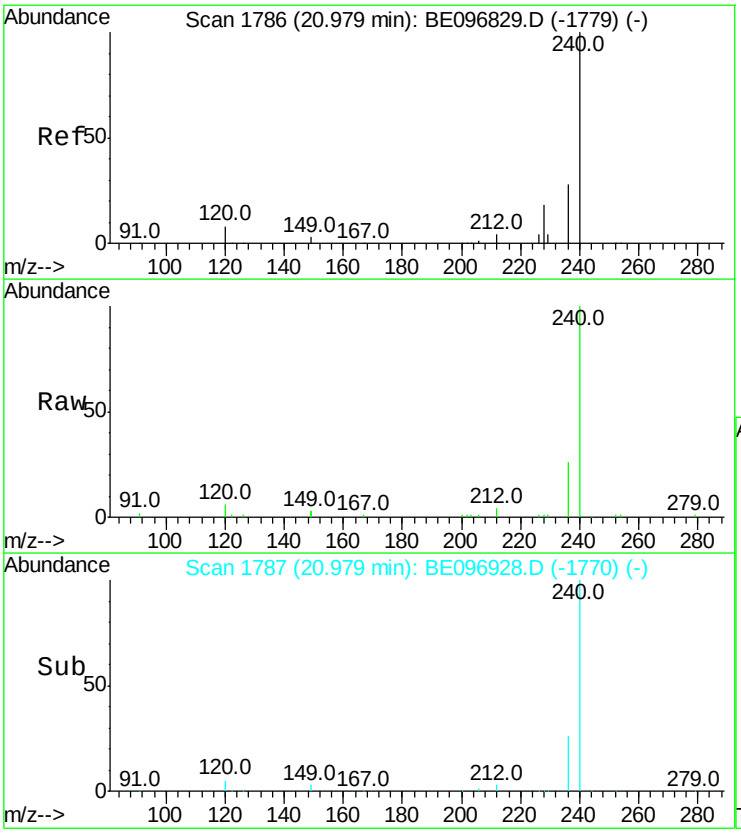
#25
Fluoranthene-d10
Concen: 0.088 ng
RT: 18.81 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BE096928.D
Acq: 14 Jul 2018 6:52

Instrument :
BNA_E
ClientSampleId :
RE125D1-071118DL

Tgt Ion:212 Resp: 12538

Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.8	4.2
104	2.0	1.6	2.4

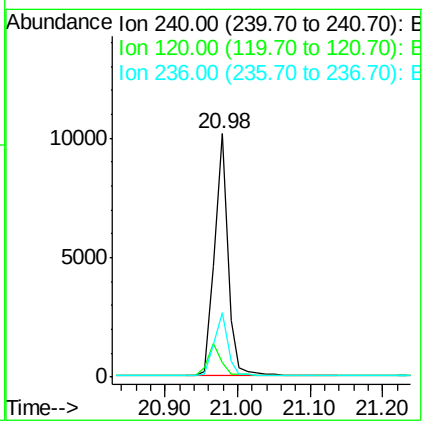


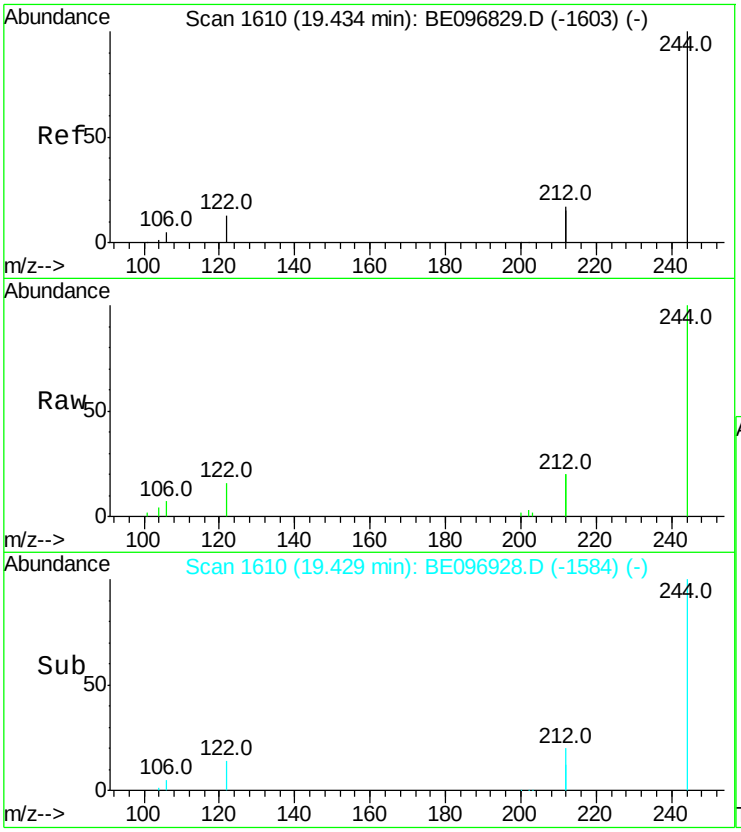


#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.98 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BE096928.D
Acq: 14 Jul 2018 6:52

Tgt Ion:240 Resp: 13248

Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.5	8.3
236	26.4	20.7	31.1



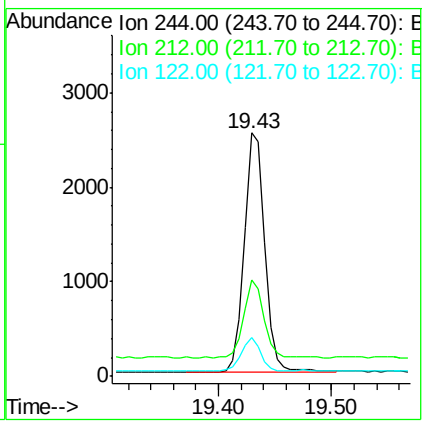


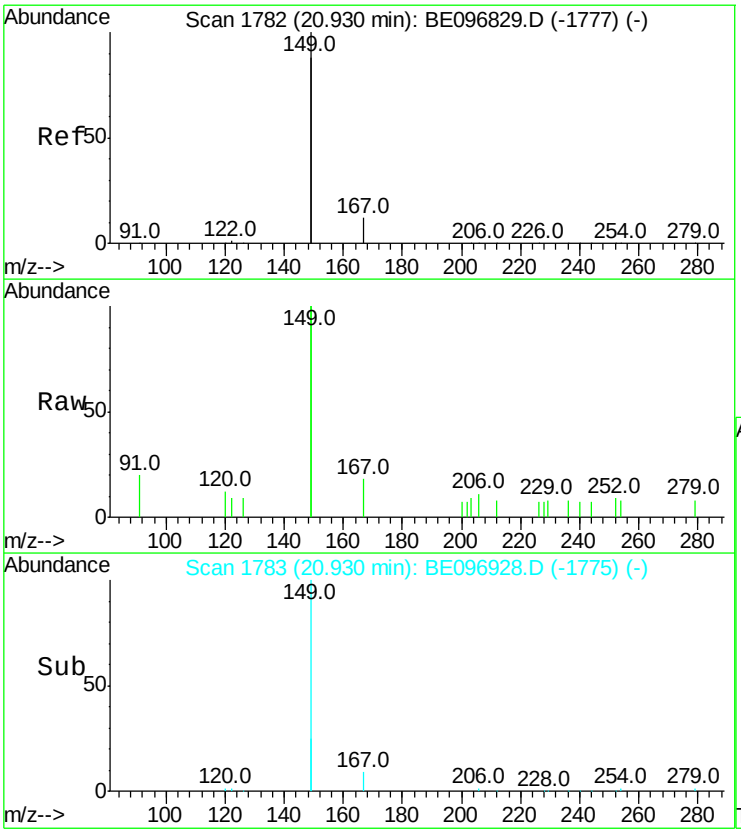
#29
Terphenyl-d14
Concen: 0.126 ng
RT: 19.43 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BE096928.D
Acq: 14 Jul 2018 6:52

Instrument :
BNA_E
ClientSampleId :
RE125D1-071118DL

Tgt Ion:244 Resp: 3222

Ion	Ratio	Lower	Upper
244	100		
212	39.8	25.4	38.0#
122	15.8	8.1	12.1#

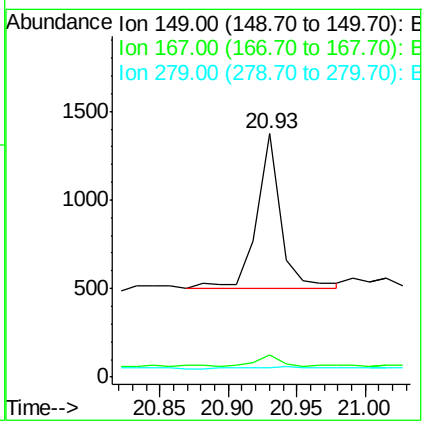


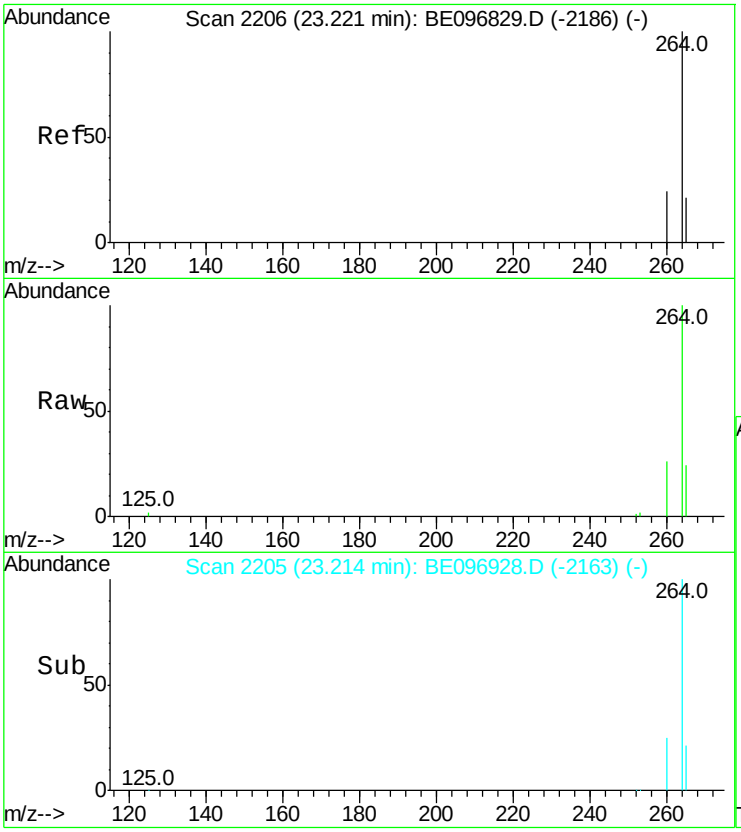


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.040 ng
RT: 20.93 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BE096928.D
Acq: 14 Jul 2018 6:52

Tgt Ion:149 Resp: 1051

Ion	Ratio	Lower	Upper
149	100		
167	7.8	5.4	8.0
279	4.2	0.7	1.1#



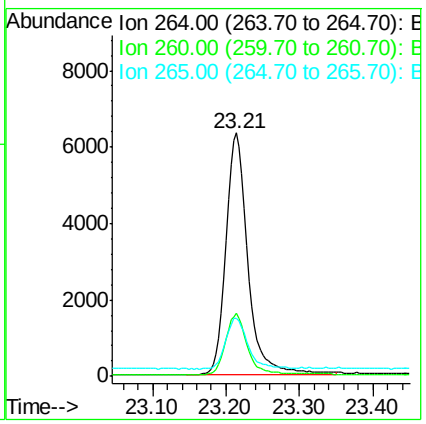


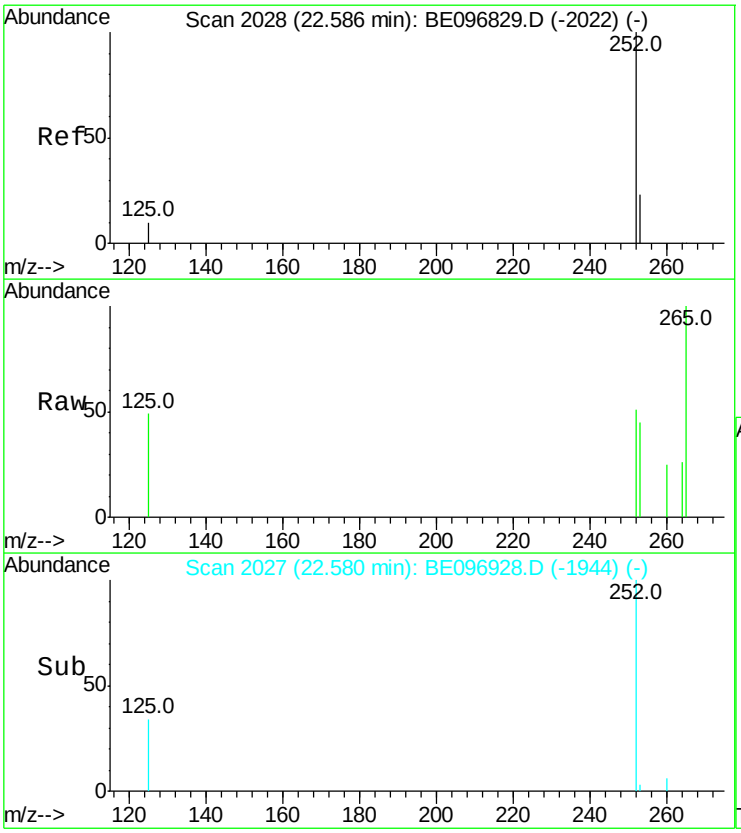
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BE096928.D
Acq: 14 Jul 2018 6:52

Instrument :
BNA_E
ClientSampleId :
RE125D1-071118DL

Tgt Ion:264 Resp: 13297

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.5	30.7
265	23.9	22.8	34.2

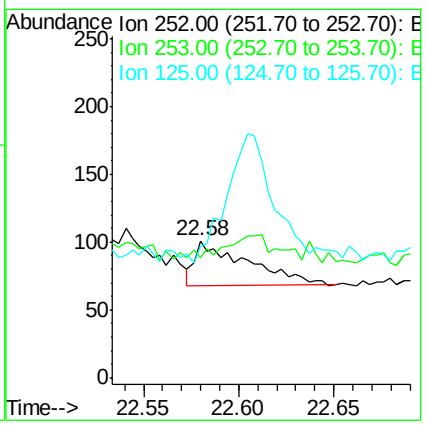


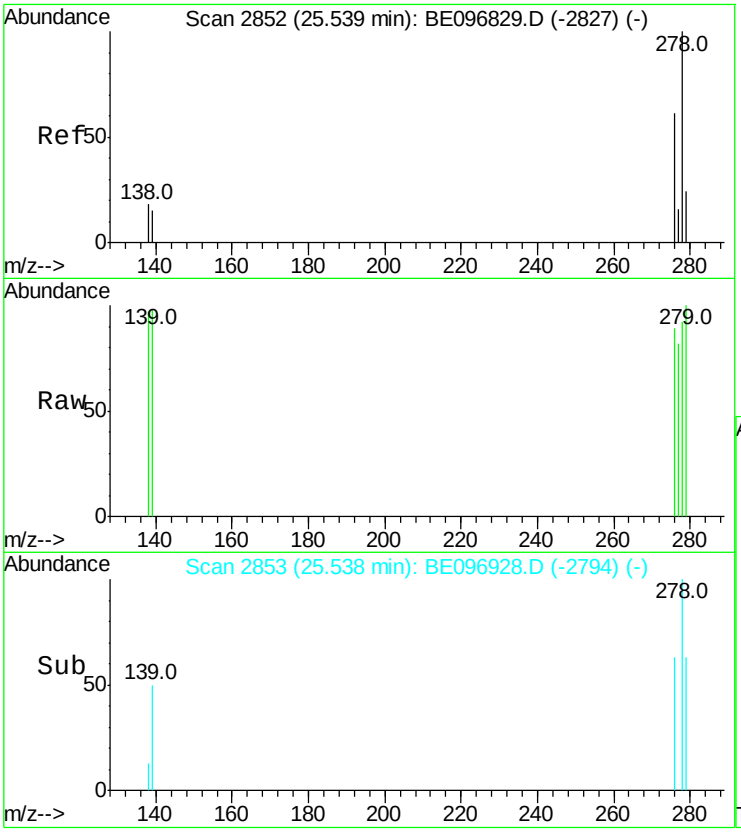


#36
Benzo(k)fluoranthene
Concen: 0.085 ng
RT: 22.58 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BE096928.D
Acq: 14 Jul 2018 6:52

Tgt Ion:252 Resp: 62

Ion	Ratio	Lower	Upper
252	100		
253	88.1	16.0	24.0#
125	96.0	8.0	12.0#





#38
Dibenzo(a,h)anthracene
Concen: 0.110 ng
RT: 25.54 min Scan# 2853
Delta R.T. 0.01 min
Lab File: BE096928.D
Acq: 14 Jul 2018 6:52

Instrument :
BNA_E
ClientSampleId :
RE125D1-071118DL

Tgt Ion:278 Resp: 20

Ion	Ratio	Lower	Upper
278	100		
139	107.0	16.0	24.0#
279	108.8	20.0	30.0#