Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061818\
Data File : BE096811.D
Acq On : 18 Jun 2018 16:43
Operator : SJ/JU
Sample : PB110224BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB110224BL

Quant Time: Jun 18 17:20:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 18 13:28:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3054	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	12782	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	5320	0.40	ng	0.00
19) Phenanthrene-d10	16.78	188	14370	0.40	ng	0.00
27) Chrysene-d12	20.98	240	13310	0.40	ng	0.00
34) Perylene-d12	23.22	264	11831	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	2227	0.33	ng	0.00
5) Phenol-d6	6.60	99	2939	0.29	ng	0.00
8) Nitrobenzene-d5	8.53	82	2034	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	11.74	152	5345	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	248	0.26	ng	0.01
15) 2-Fluorobiphenyl	12.64	172	7273	0.33	ng	0.00
25) Fluoranthene-d10	18.82	212	44599	0.32	ng	0.00
29) Terphenyl-d14	19.44	244	9058	0.30	ng	0.00
Target Compounds						Qvalue
22) Pentachlorophenol	16.43	266	17	0.101	ng	96
38) Dibenzo(a,h)anthracene	25.52	278	8	0.077	ng #	1

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061818\
Data File : BE096811.D
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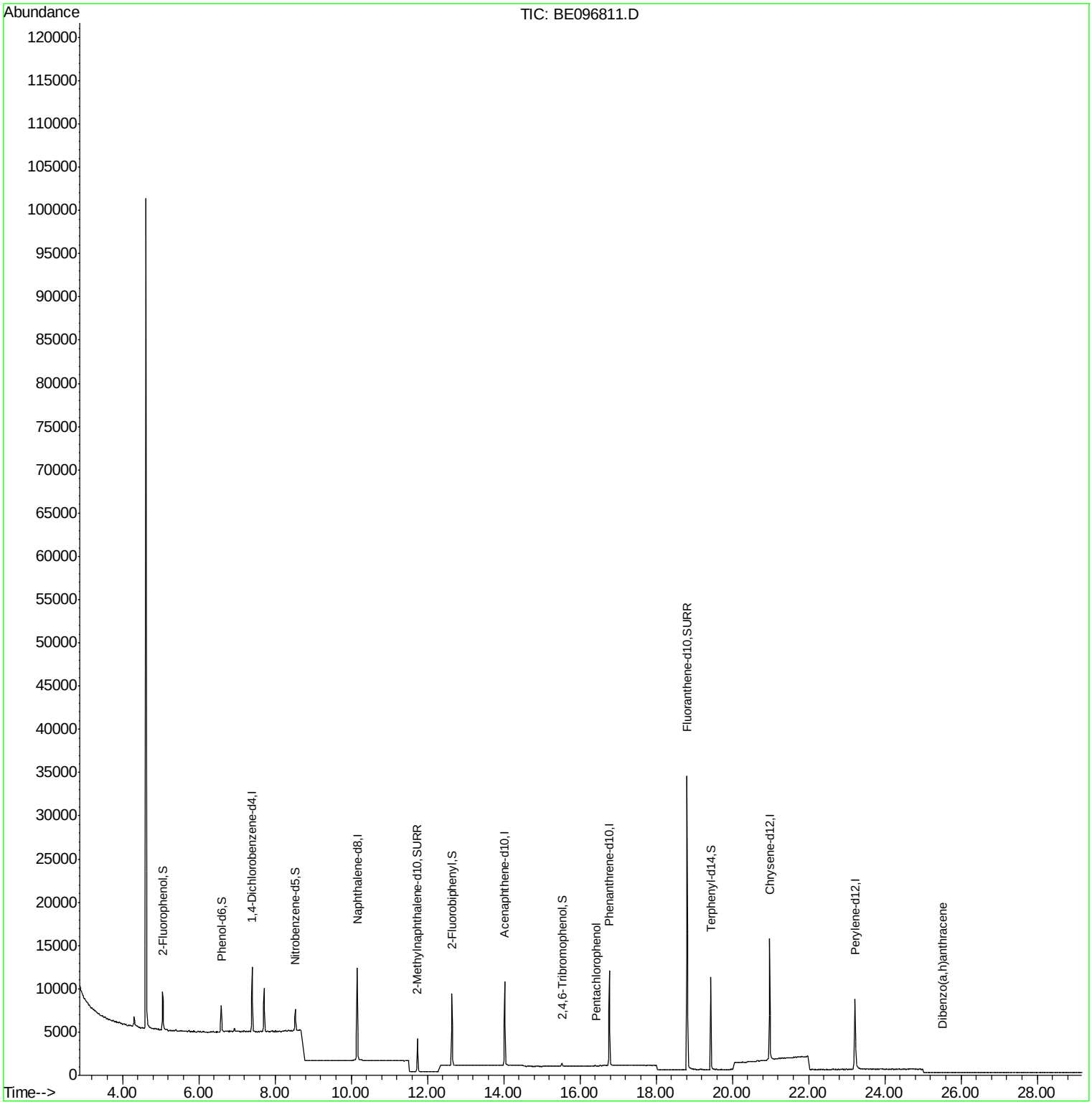
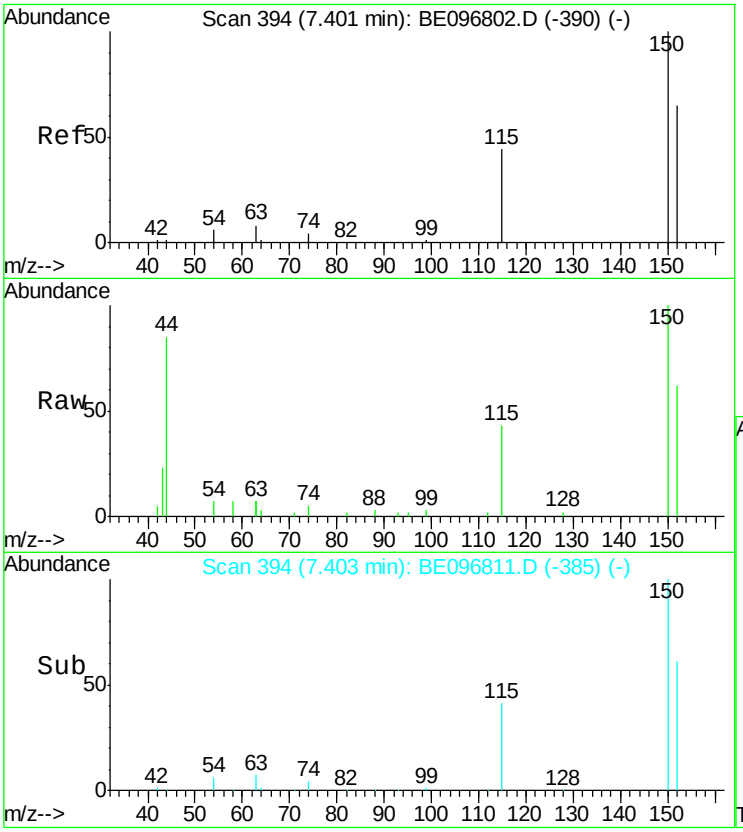
Operator : SJ/JU
Sample : PB110224BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB110224BL

Quant Time: Jun 18 17:20:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 18 13:28:13 2018
Response via : Initial Calibration



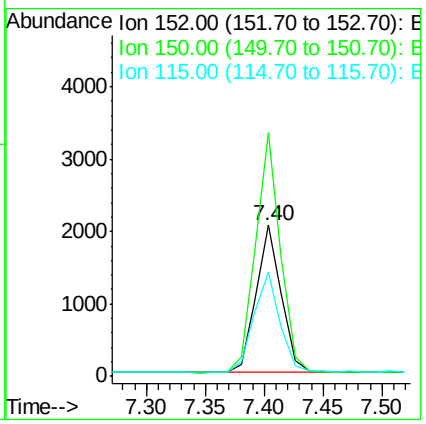


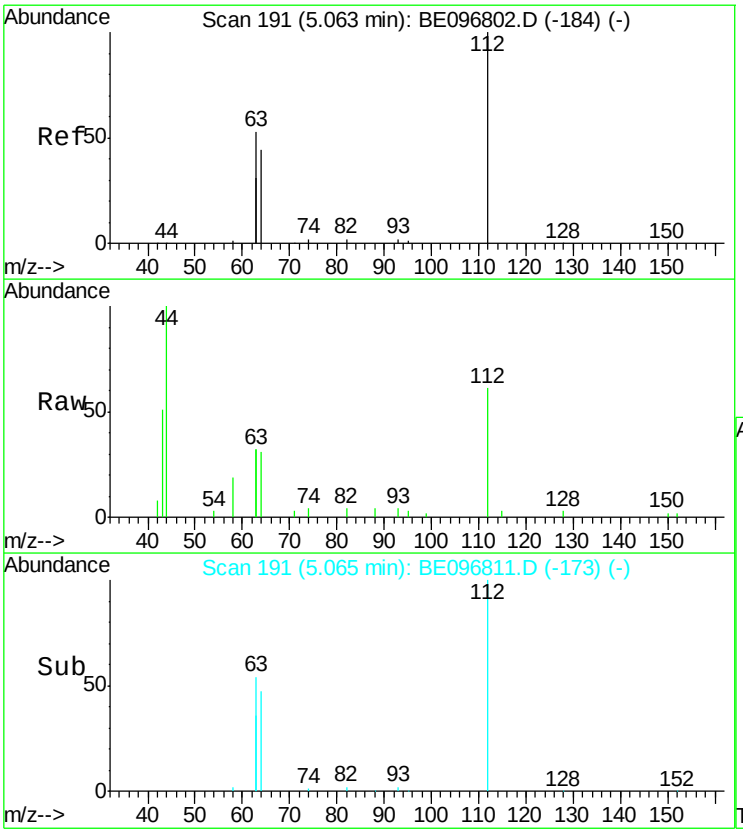
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. 0.00 min
Lab File: BE096811.D
Acq: 18 Jun 2018 16:43

Instrument :
BNA_E
ClientSampleId :
PB110224BL

Tgt Ion:152 Resp: 3054

Ion	Ratio	Lower	Upper
152	100		
150	161.1	117.2	175.8
115	68.5	57.0	85.6

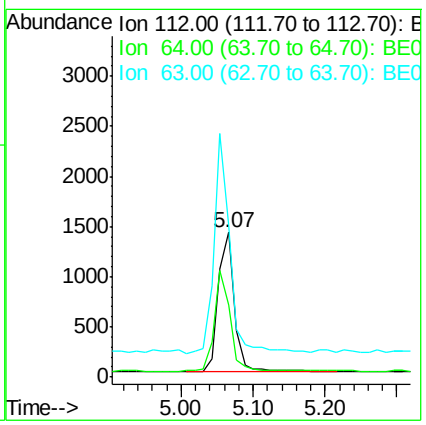


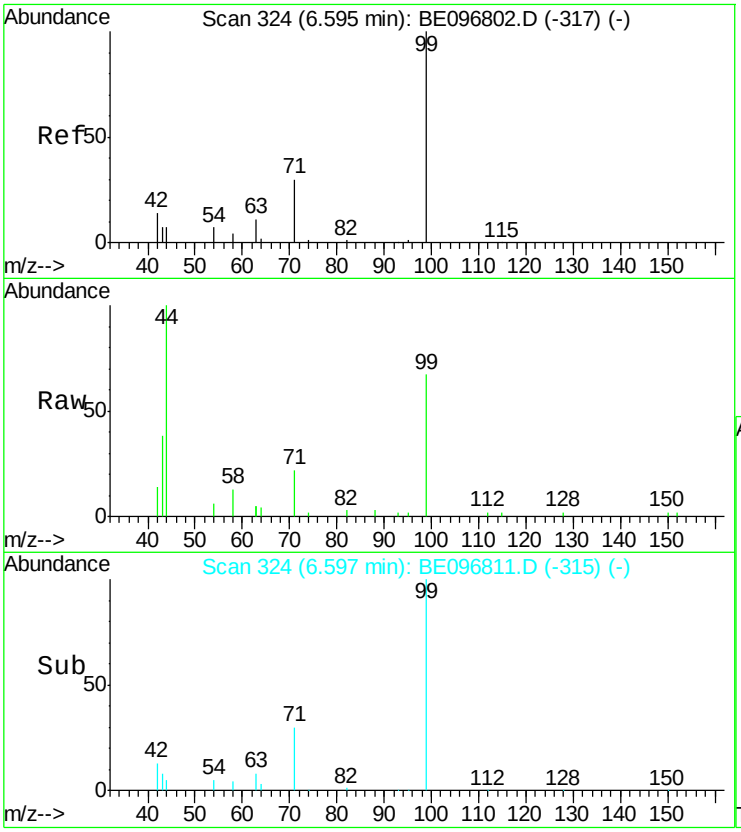


#4
2-Fluorophenol
Concen: 0.334 ng
RT: 5.07 min Scan# 191
Delta R.T. 0.00 min
Lab File: BE096811.D
Acq: 18 Jun 2018 16:43

Tgt Ion:112 Resp: 2227

Ion	Ratio	Lower	Upper
112	100		
64	69.6	60.1	90.1
63	149.8	116.8	175.2



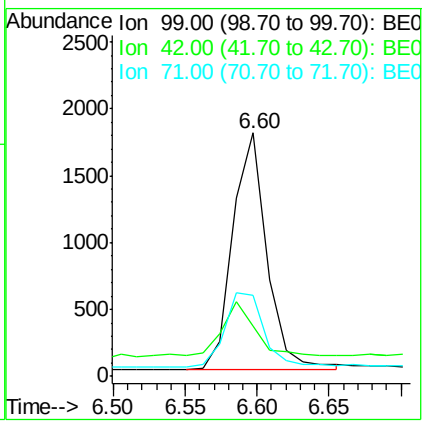


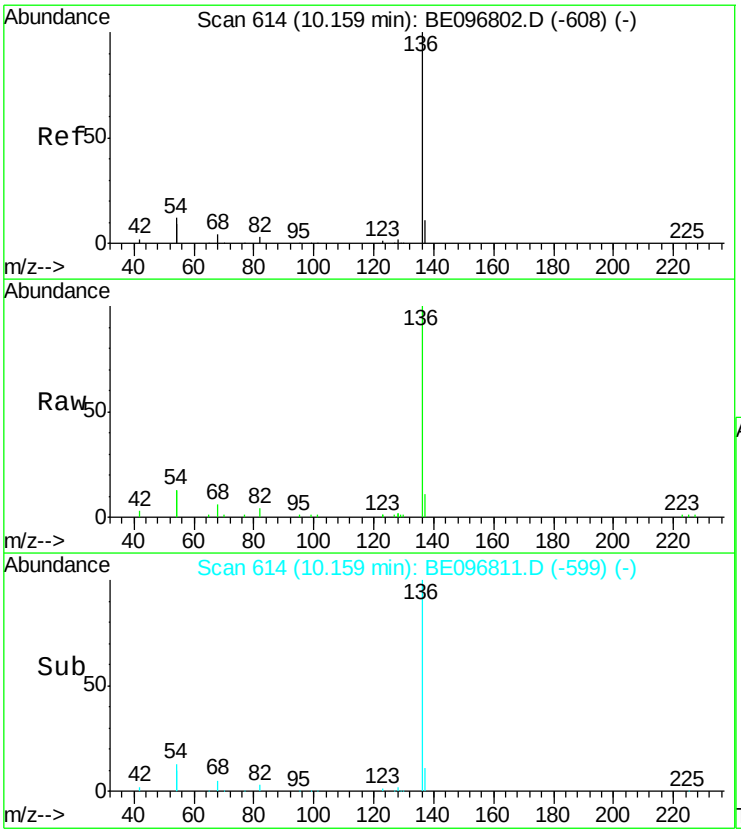
#5
Phenol-d6
Concen: 0.294 ng
RT: 6.60 min Scan# 324
Delta R.T. 0.00 min
Lab File: BE096811.D
Acq: 18 Jun 2018 16:43

Instrument :
BNA_E
ClientSampleId :
PB110224BL

Tgt Ion: 99 Resp: 2939

Ion	Ratio	Lower	Upper
99	100		
42	22.9	20.2	30.2
71	36.4	28.4	42.6

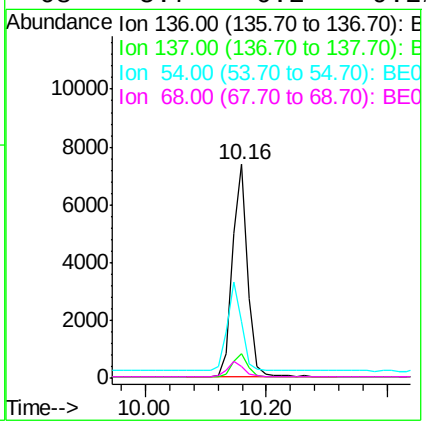


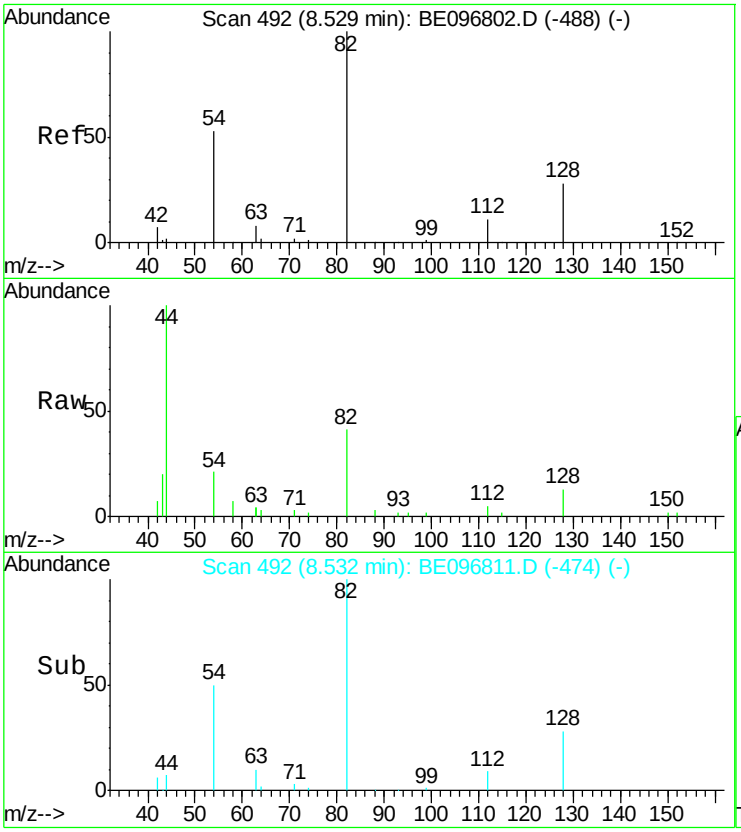


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.16 min Scan# 614
Delta R.T. -0.00 min
Lab File: BE096811.D
Acq: 18 Jun 2018 16:43

Tgt Ion:136 Resp: 12782

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.5	14.3
54	26.4	29.1	43.7#
68	5.7	6.2	9.2#



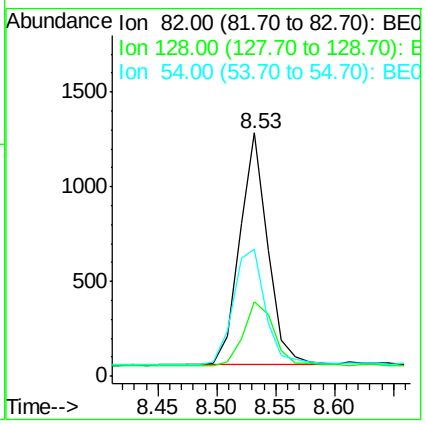


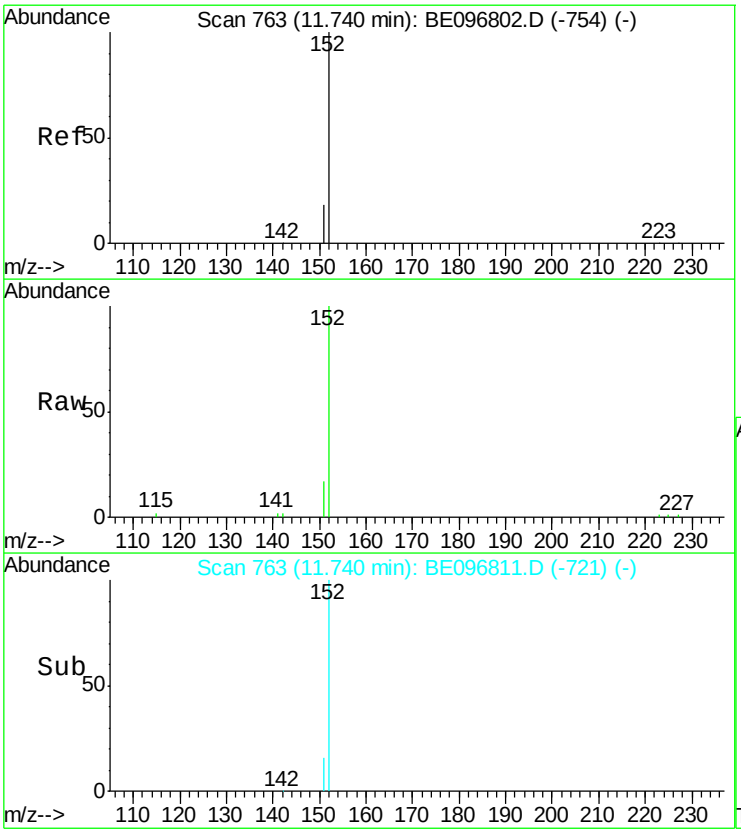
#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 8.53 min Scan# 492
Delta R.T. 0.00 min
Lab File: BE096811.D
Acq: 18 Jun 2018 16:43

Instrument :
BNA_E
ClientSampleId :
PB110224BL

Tgt Ion: 82 Resp: 2034

Ion	Ratio	Lower	Upper
82	100		
128	30.8	24.0	36.0
54	52.4	40.0	60.0

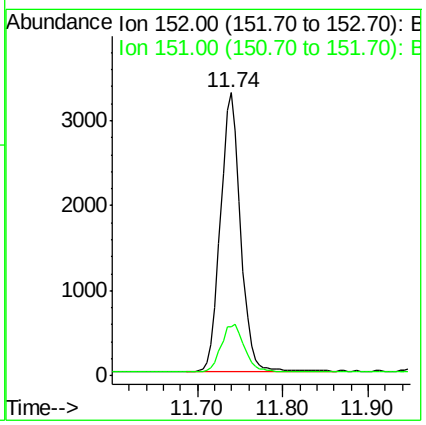


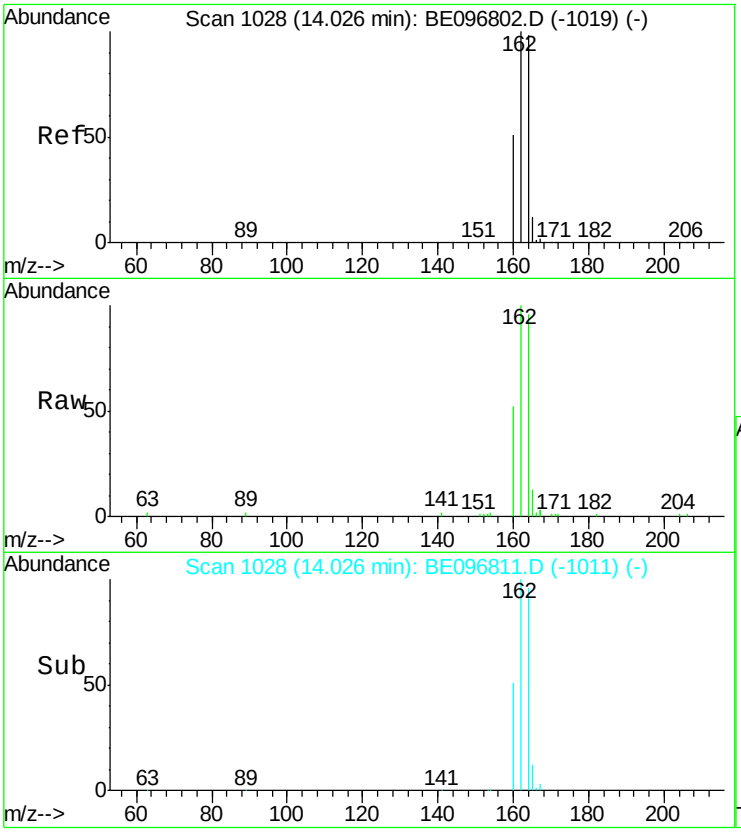


#11
2-Methylnaphthalene-d10
Concen: 0.262 ng
RT: 11.74 min Scan# 763
Delta R.T. -0.00 min
Lab File: BE096811.D
Acq: 18 Jun 2018 16:43

Tgt Ion:152 Resp: 5345

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.0



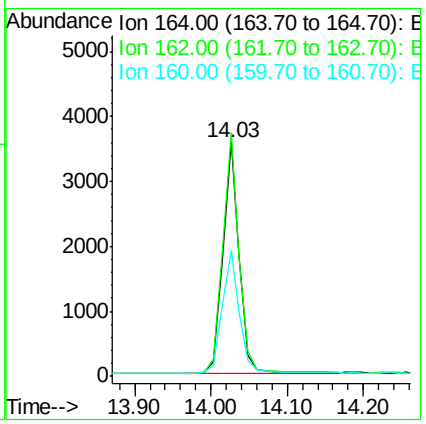


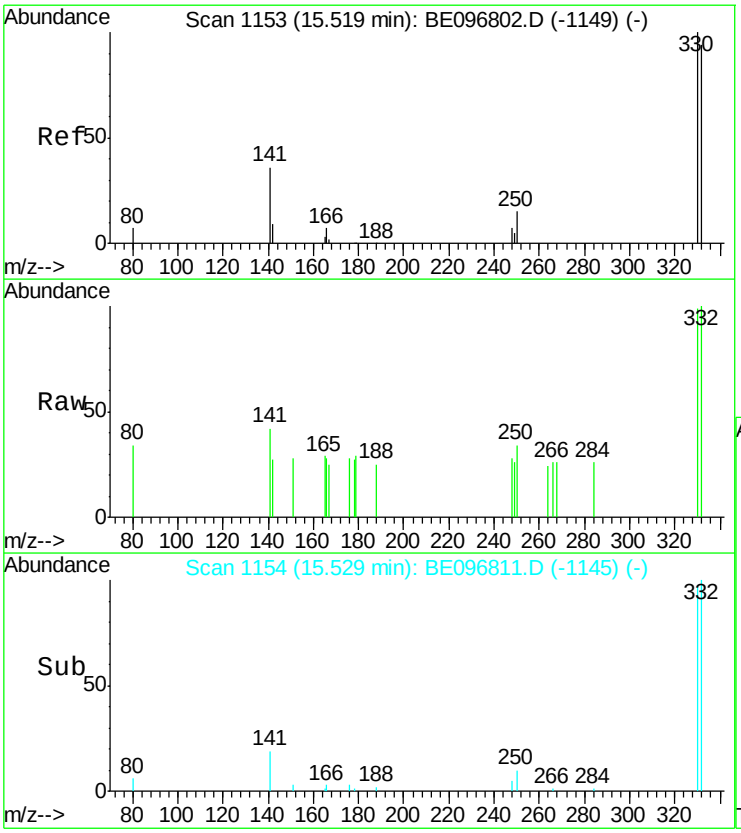
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.03 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BE096811.D
Acq: 18 Jun 2018 16:43

Instrument :
BNA_E
ClientSampleId :
PB110224BL

Tgt Ion:164 Resp: 5320

Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.1	124.7
160	53.7	37.1	55.7

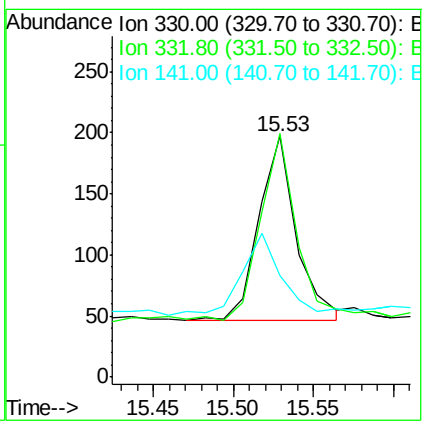


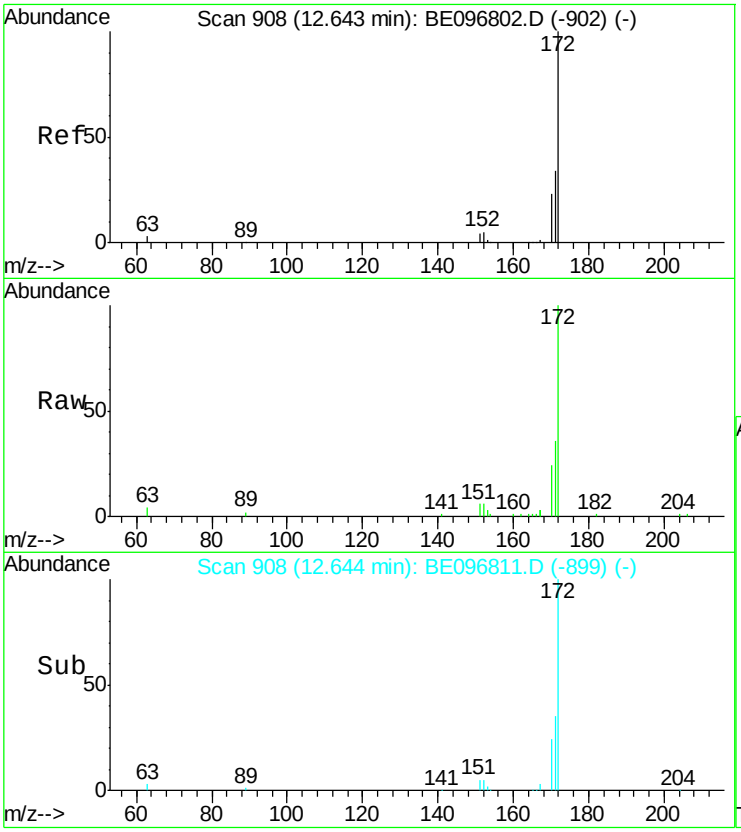


#14
2,4,6-Tribromophenol
Concen: 0.257 ng
RT: 15.53 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BE096811.D
Acq: 18 Jun 2018 16:43

Tgt Ion:330 Resp: 248

Ion	Ratio	Lower	Upper
330	100		
332	97.2	152.7	229.1#
141	48.0	33.7	50.5



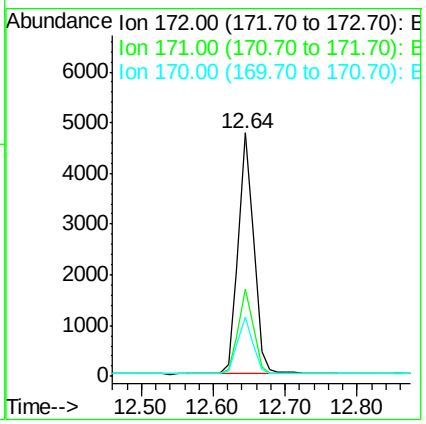


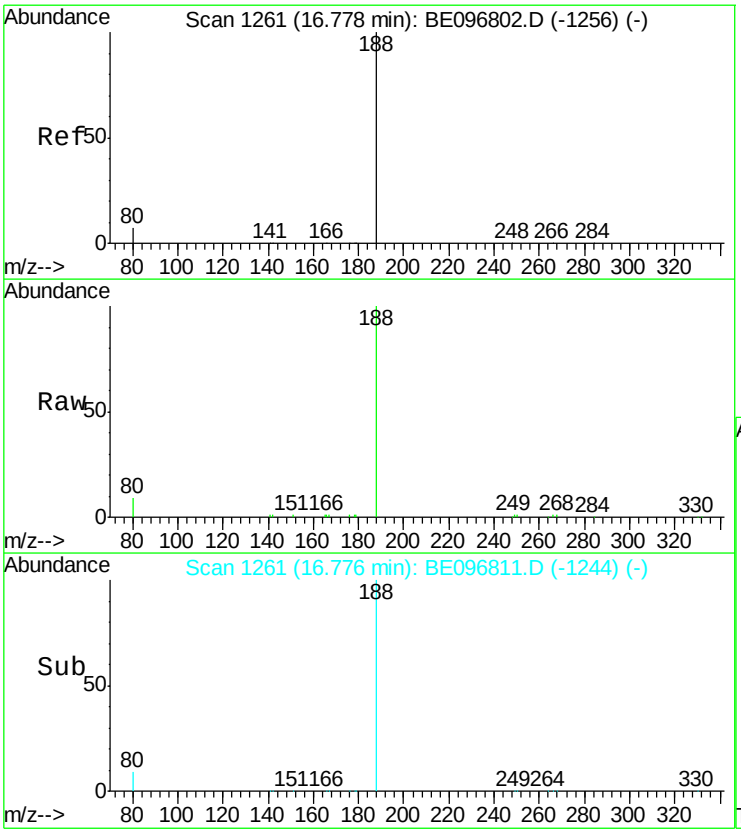
#15
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 12.64 min Scan# 908
Delta R.T. 0.00 min
Lab File: BE096811.D
Acq: 18 Jun 2018 16:43

Instrument :
BNA_E
ClientSampleId :
PB110224BL

Tgt Ion:172 Resp: 7273

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.9	44.9
170	24.5	21.8	32.8

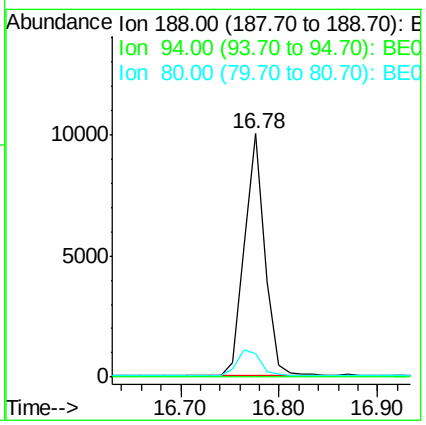


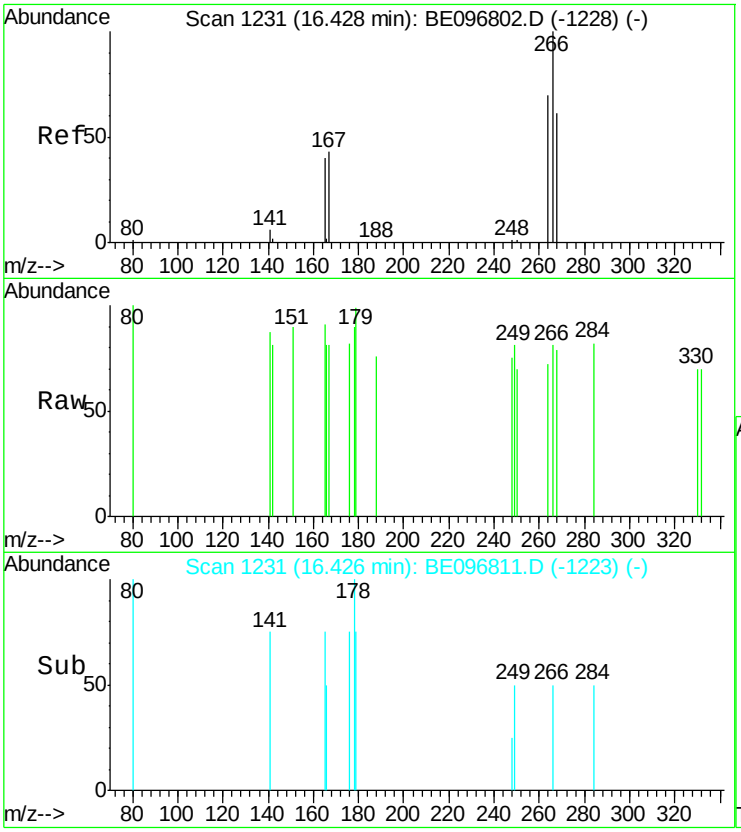


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BE096811.D
Acq: 18 Jun 2018 16:43

Tgt Ion:188 Resp: 14370

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	9.5	3.6	5.4#



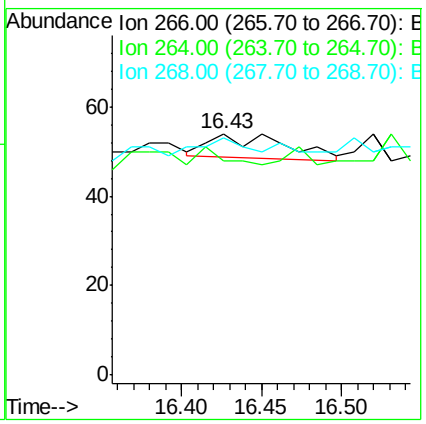


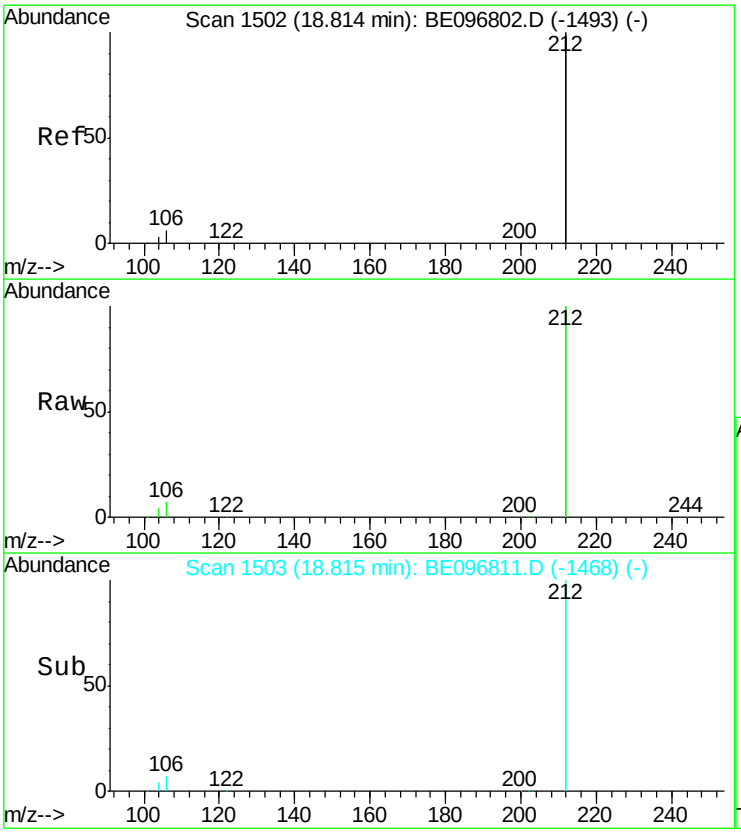
#22
Pentachlorophenol
Concen: 0.101 ng
RT: 16.43 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BE096811.D
Acq: 18 Jun 2018 16:43

Instrument :
BNA_E
ClientSampleId :
PB110224BL

Tgt Ion:266 Resp: 17

Ion	Ratio	Lower	Upper
266	100		
264	88.9	72.5	108.7
268	98.1	73.8	110.6

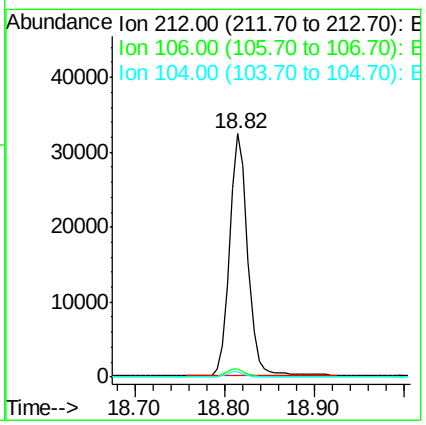


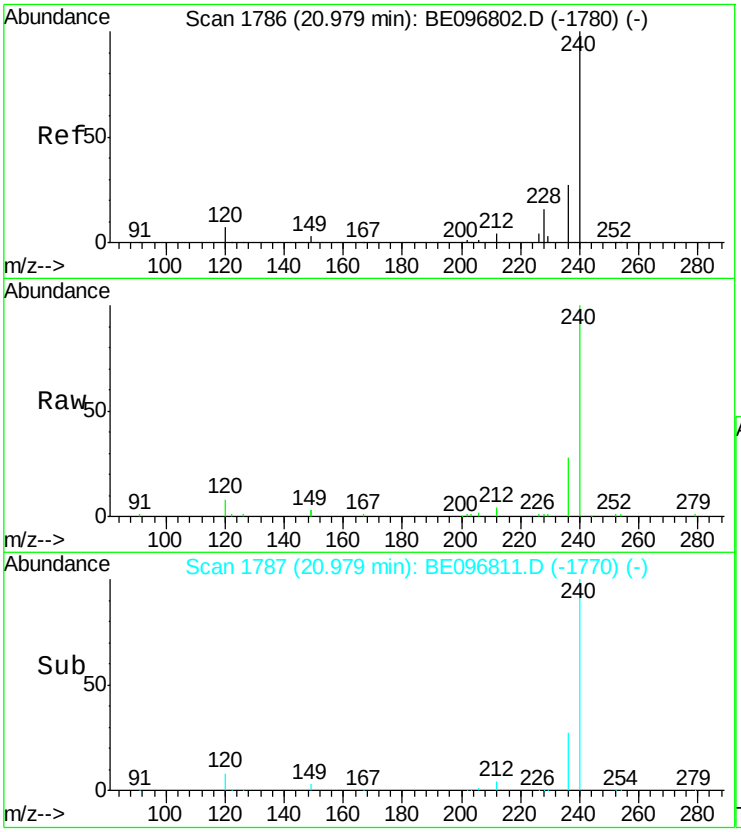


#25
Fluoranthene-d10
Concen: 0.317 ng
RT: 18.82 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BE096811.D
Acq: 18 Jun 2018 16:43

Tgt Ion:212 Resp: 44599

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



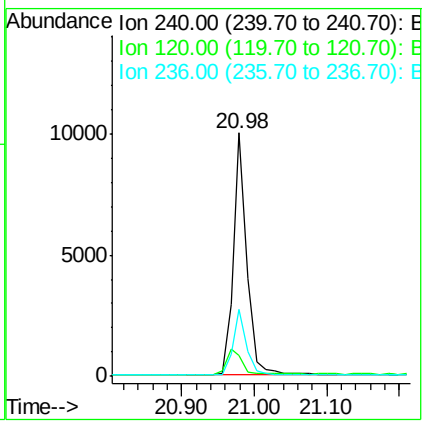


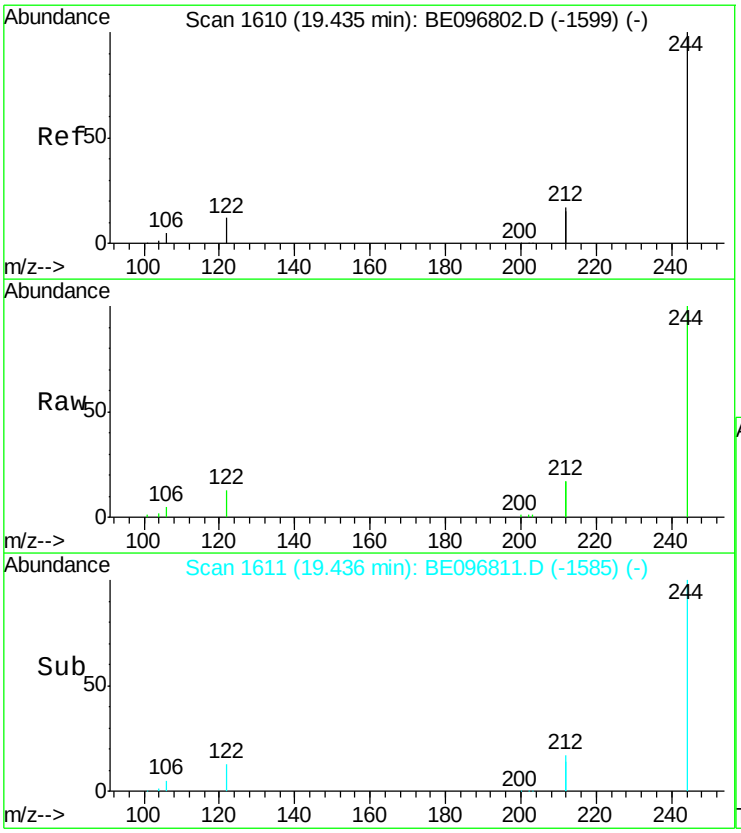
#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.98 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BE096811.D
Acq: 18 Jun 2018 16:43

Instrument :
BNA_E
ClientSampleId :
PB110224BL

Tgt Ion:240 Resp: 13310

Ion	Ratio	Lower	Upper
240	100		
120	8.5	5.5	8.3#
236	27.6	20.7	31.1

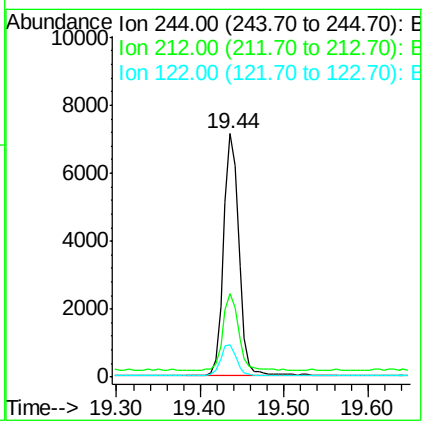


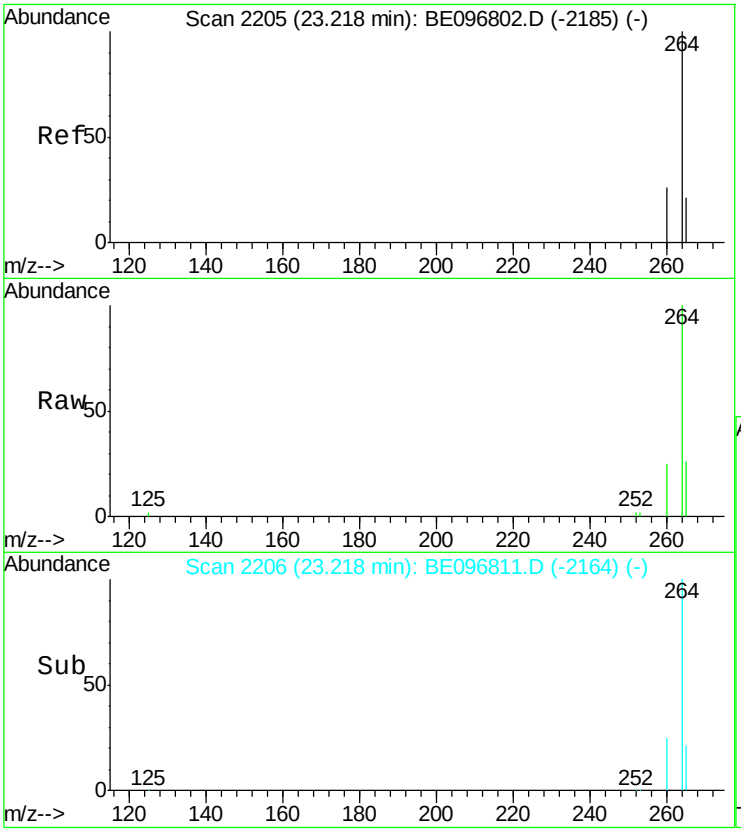


#29
Terphenyl-d14
Concen: 0.300 ng
RT: 19.44 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BE096811.D
Acq: 18 Jun 2018 16:43

Tgt Ion:244 Resp: 9058

Ion	Ratio	Lower	Upper
244	100		
212	34.5	25.4	38.0
122	13.3	8.1	12.1#



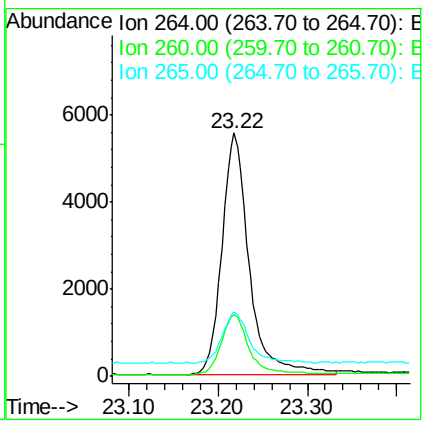


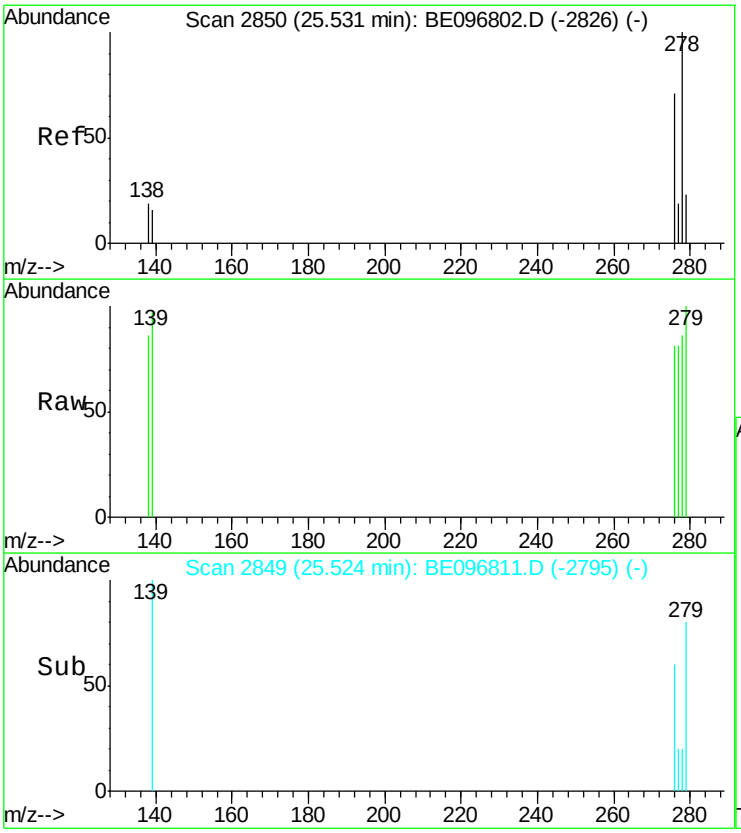
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.22 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BE096811.D
Acq: 18 Jun 2018 16:43

Instrument :
BNA_E
ClientSampleId :
PB110224BL

Tgt Ion:264 Resp: 11831

Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.5	30.7
265	26.3	22.8	34.2





#38
Dibenzo(a,h)anthracene
Concen: 0.077 ng
RT: 25.52 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BE096811.D
Acq: 18 Jun 2018 16:43

Tgt Ion:278 Resp: 8

Ion	Ratio	Lower	Upper
278	100		
139	113.0	16.0	24.0#
279	116.7	20.0	30.0#