Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071318\
Data File : BE096909.D
Acq On : 13 Jul 2018 16:37
Operator : SJ/JU
Sample : J3170-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE125D1-071118

Quant Time: Jul 13 17:29:25 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	2145	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	10326	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	5831	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	15804	0.40	ng		0.00
27) Chrysene-d12	20.98	240	15343	0.40	ng		0.00
34) Perylene-d12	23.21	264	15315	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1073	0.22	ng		0.00
5) Phenol-d6	6.59	99	943	0.13	ng		0.00
8) Nitrobenzene-d5	8.53	82	3612	0.58	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	7015	0.47	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	830	0.57	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	10467	0.49	ng		0.00
25) Fluoranthene-d10	18.81	212	77795	0.56	ng		0.00
29) Terphenyl-d14	19.43	244	20175	0.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	19735	6.140	ng	#	90
9) Naphthalene	10.20	128	4469	0.048	ng	#	96
12) 2-Methylnaphthalene	11.81	142	477	0.031	ng	#	88
22) Pentachlorophenol	16.44	266	27	0.058	ng		98
32) Bis(2-ethylhexyl)phthalate	20.93	149	6827	0.224	ng		99
36) Benzo(k)fluoranthene	22.58	252	242	0.087	ng	#	1
38) Dibenzo(a,h)anthracene	25.53	278	163	0.113	ng	#	1

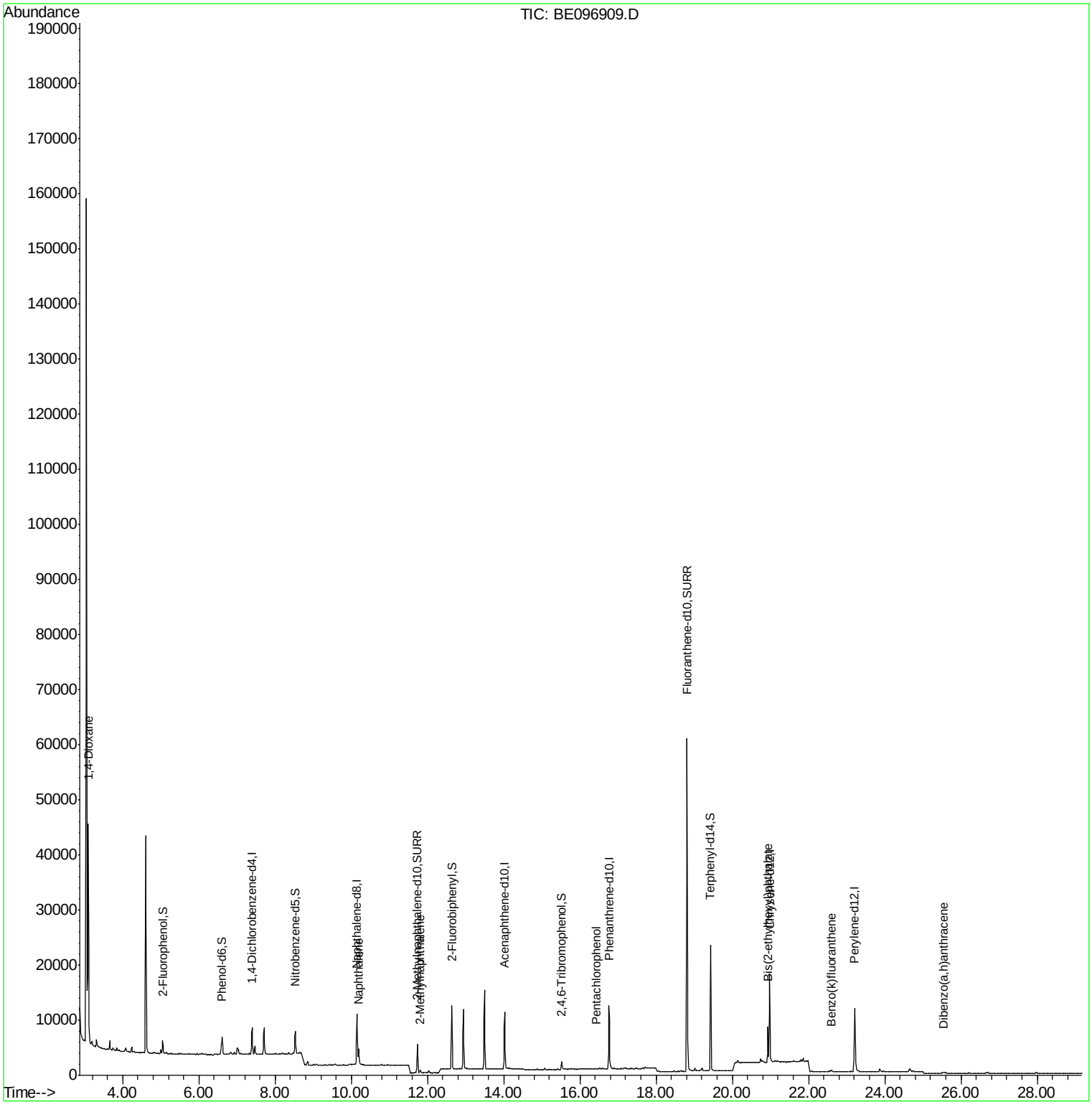
(#) = qualifier out of range (m) = manual integration (+) = signals summed

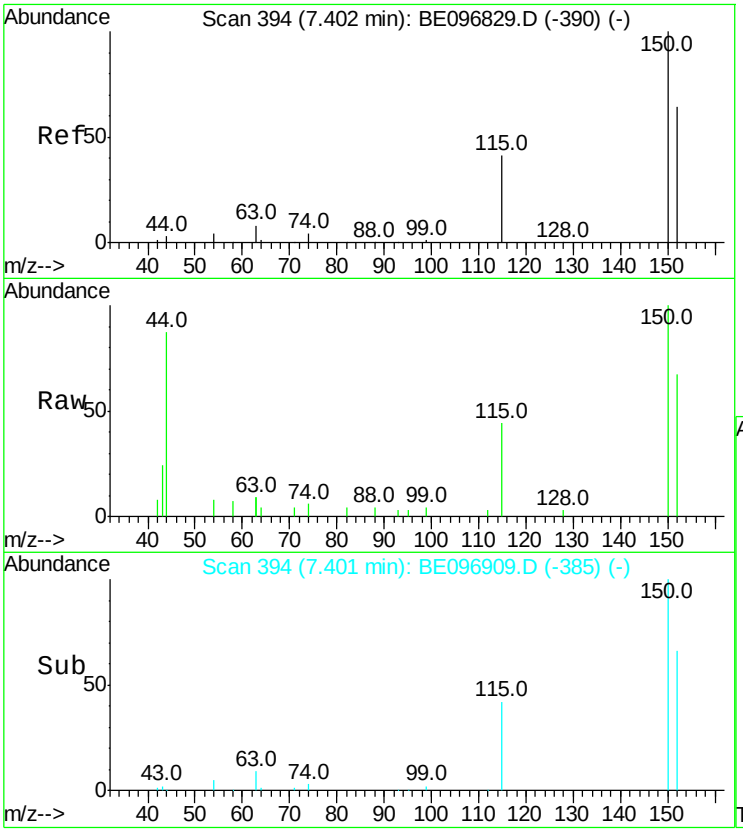
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071318\
Data File : BE096909.D
Acq On : 13 Jul 2018 16:37
Operator : SJ/JU
Sample : J3170-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE125D1-071118

Quant Time: Jul 13 17:29:25 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



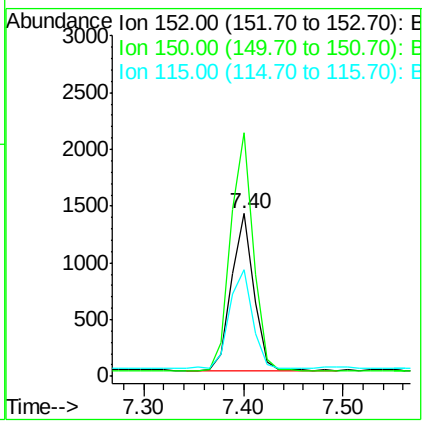


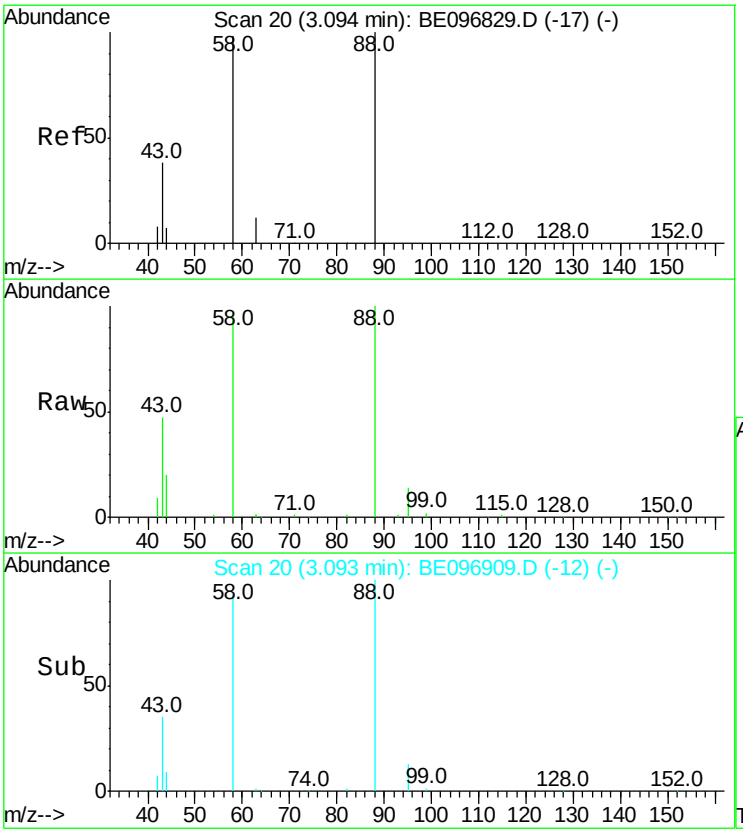
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. 0.01 min
Lab File: BE096909.D
Acq: 13 Jul 2018 16:37

Instrument :
BNA_E
ClientSampleId :
RE125D1-071118

Tgt Ion:152 Resp: 2145

Ion	Ratio	Lower	Upper
152	100		
150	150.0	117.2	175.8
115	65.8	57.0	85.6

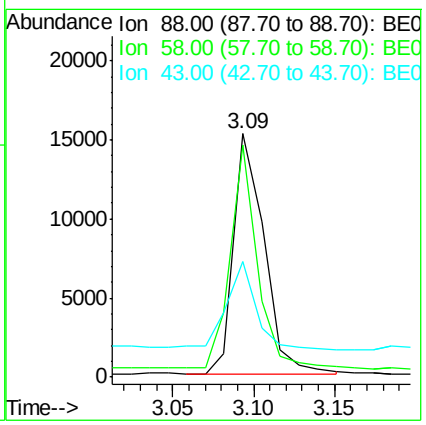


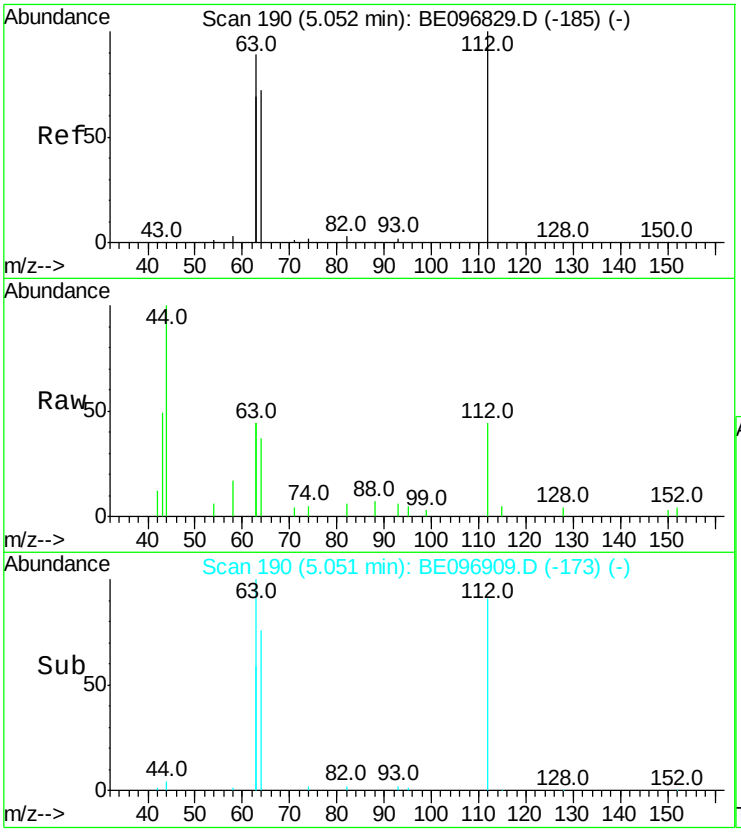


#2
1,4-Dioxane
Concen: 6.140 ng
RT: 3.09 min Scan# 20
Delta R.T. -0.00 min
Lab File: BE096909.D
Acq: 13 Jul 2018 16:37

Tgt Ion: 88 Resp: 19735

Ion	Ratio	Lower	Upper
88	100		
58	80.6	63.2	94.8
43	35.9	41.2	61.8#



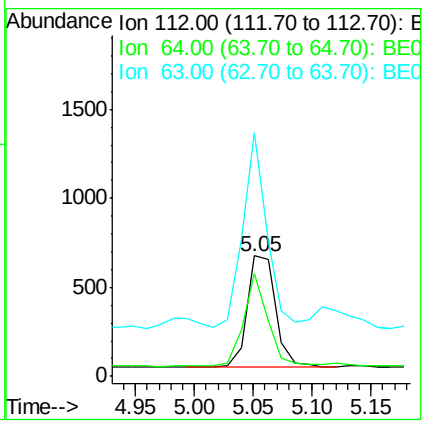


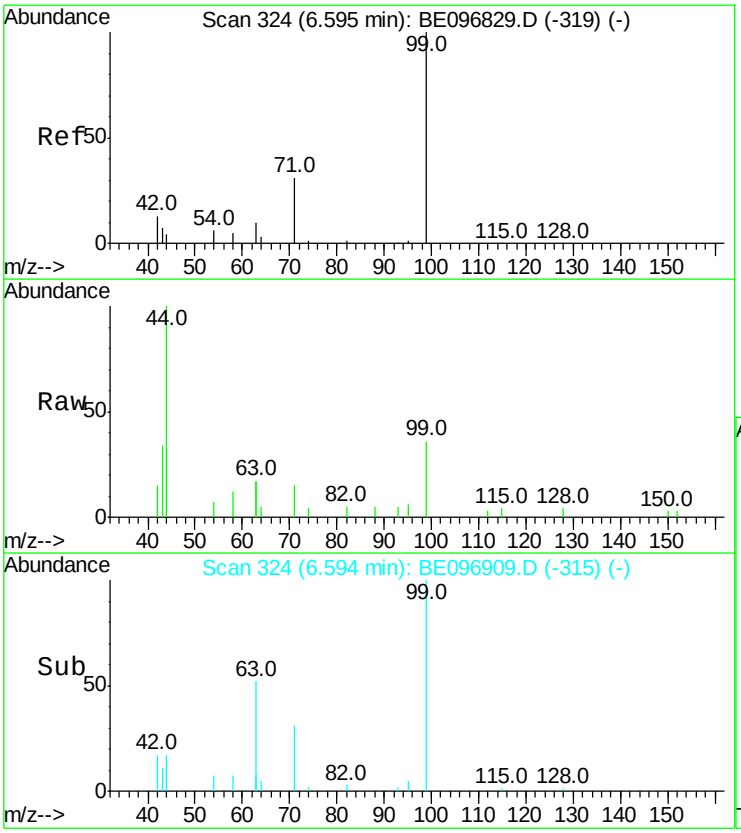
#4
2-Fluorophenol
Concen: 0.224 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.00 min
Lab File: BE096909.D
Acq: 13 Jul 2018 16:37

Instrument :
BNA_E
ClientSampleId :
RE125D1-071118

Tgt Ion:112 Resp: 1073

Ion	Ratio	Lower	Upper
112	100		
64	69.5	60.1	90.1
63	145.2	116.8	175.2

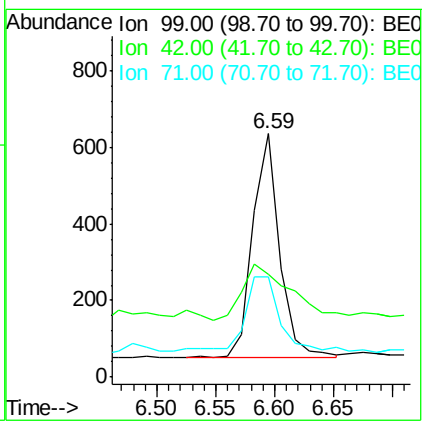


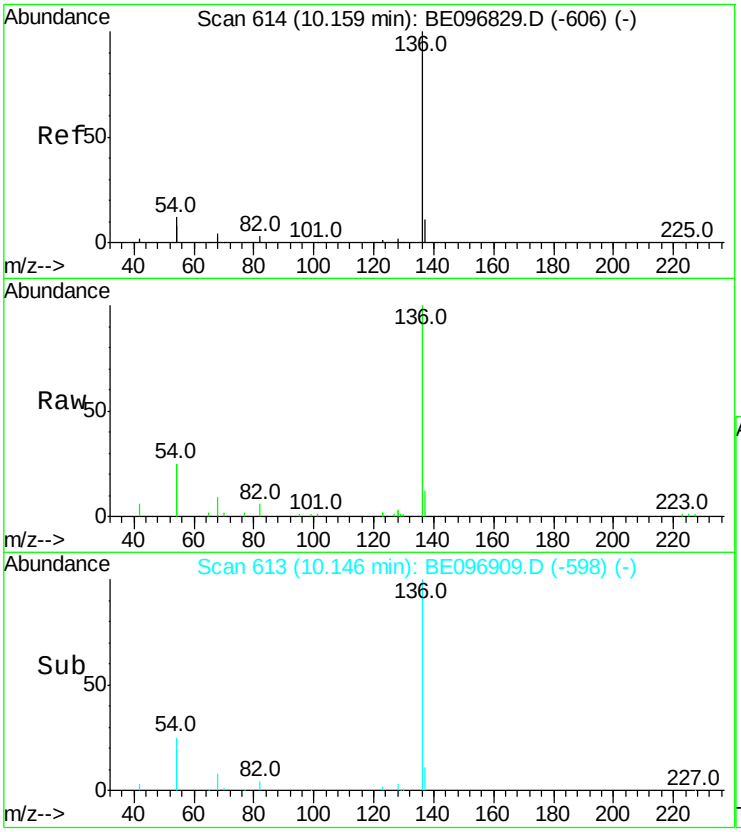


#5
Phenol-d6
Concen: 0.132 ng
RT: 6.59 min Scan# 324
Delta R.T. 0.01 min
Lab File: BE096909.D
Acq: 13 Jul 2018 16:37

Tgt Ion: 99 Resp: 943

Ion	Ratio	Lower	Upper
99	100		
42	43.7	20.2	30.2#
71	41.9	28.4	42.6



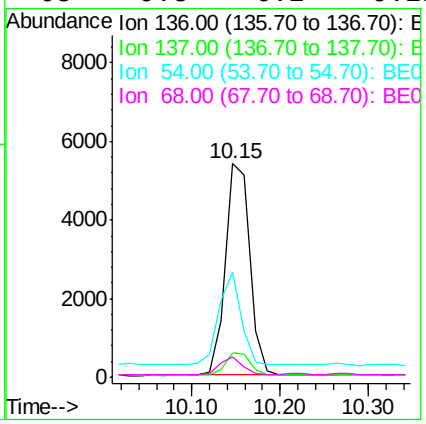


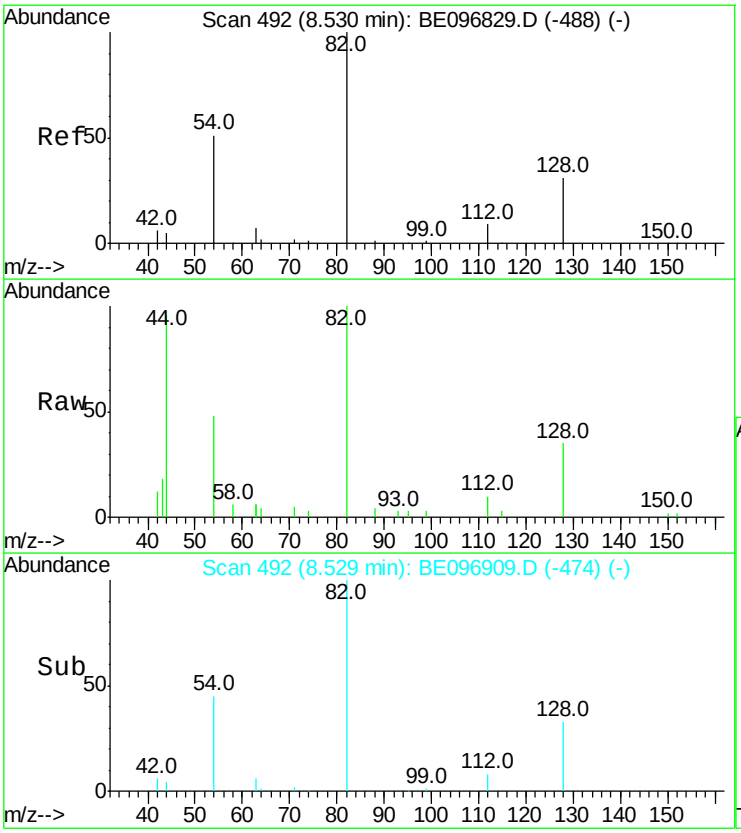
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 613
Delta R.T. 0.00 min
Lab File: BE096909.D
Acq: 13 Jul 2018 16:37

Instrument :
BNA_E
ClientSampleId :
RE125D1-071118

Tgt Ion:136 Resp: 10326

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.5	14.3
54	49.3	29.1	43.7#
68	9.3	6.2	9.2#

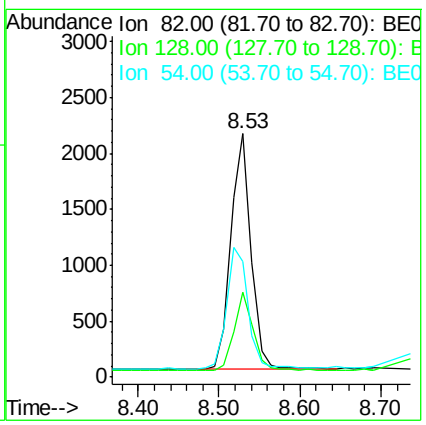


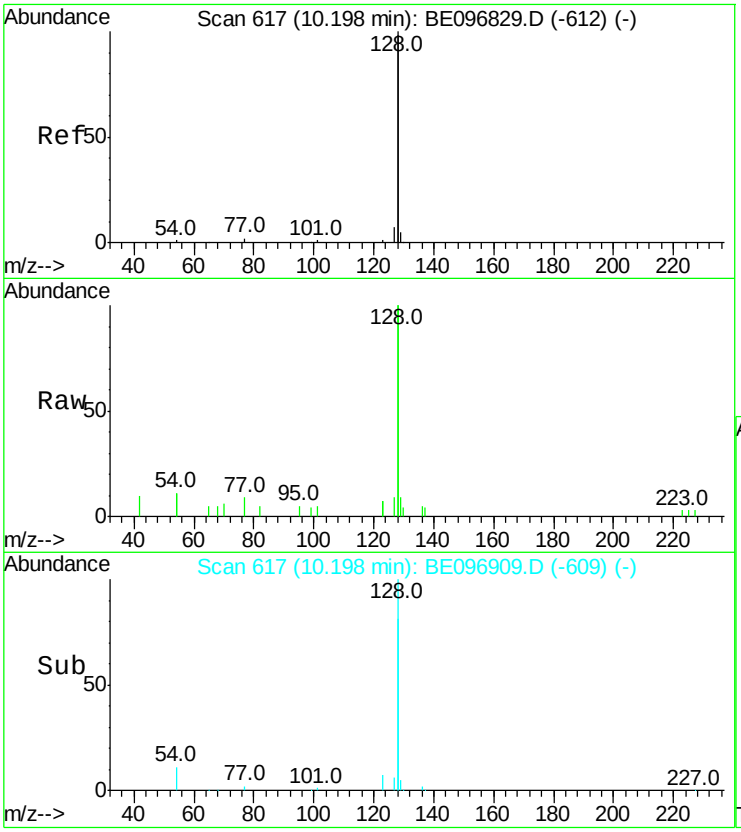


#8
Nitrobenzene-d5
Concen: 0.578 ng
RT: 8.53 min Scan# 492
Delta R.T. 0.01 min
Lab File: BE096909.D
Acq: 13 Jul 2018 16:37

Tgt Ion: 82 Resp: 3612

Ion	Ratio	Lower	Upper
82	100		
128	35.0	24.0	36.0
54	47.5	40.0	60.0



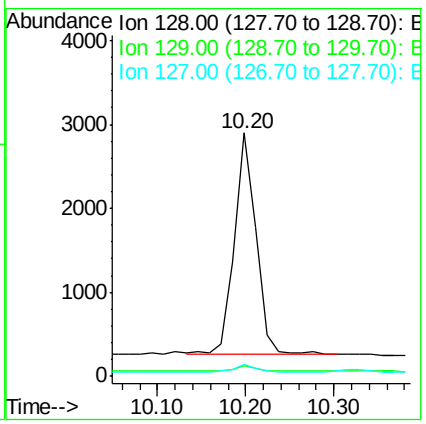


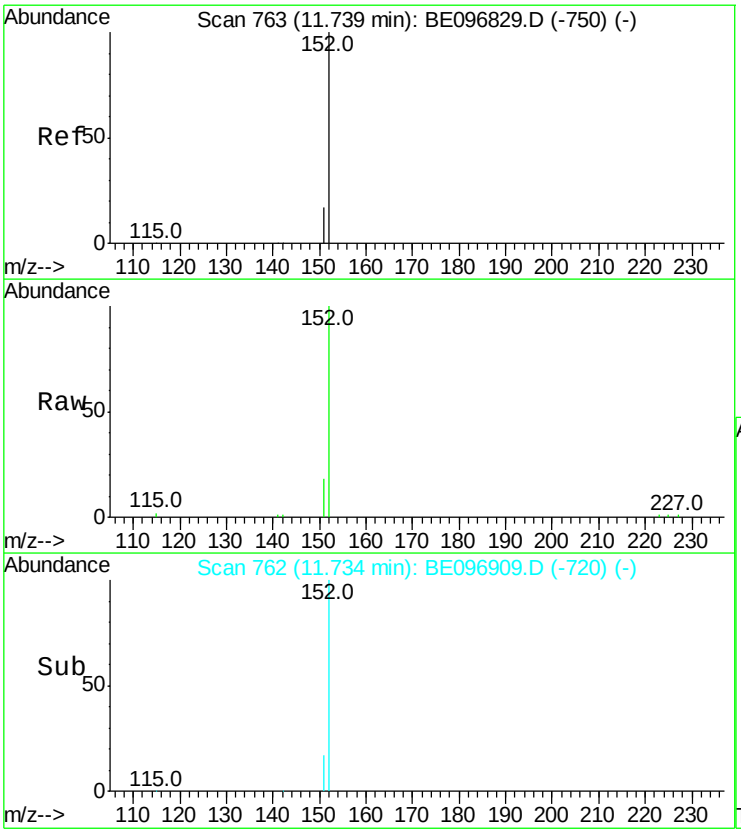
#9
Naphthalene
Concen: 0.048 ng
RT: 10.20 min Scan# 617
Delta R.T. 0.00 min
Lab File: BE096909.D
Acq: 13 Jul 2018 16:37

Instrument :
BNA_E
ClientSampleId :
RE125D1-071118

Tgt Ion:128 Resp: 4469

Ion	Ratio	Lower	Upper
128	100		
129	4.6	2.6	3.8#
127	4.7	2.8	4.2#

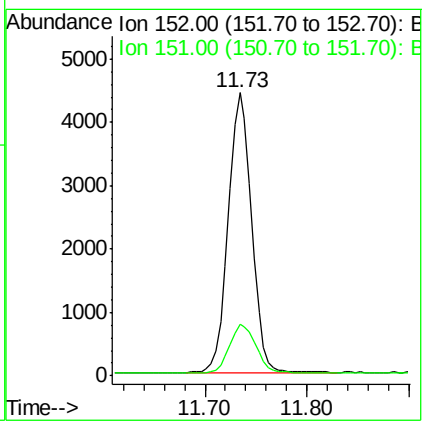


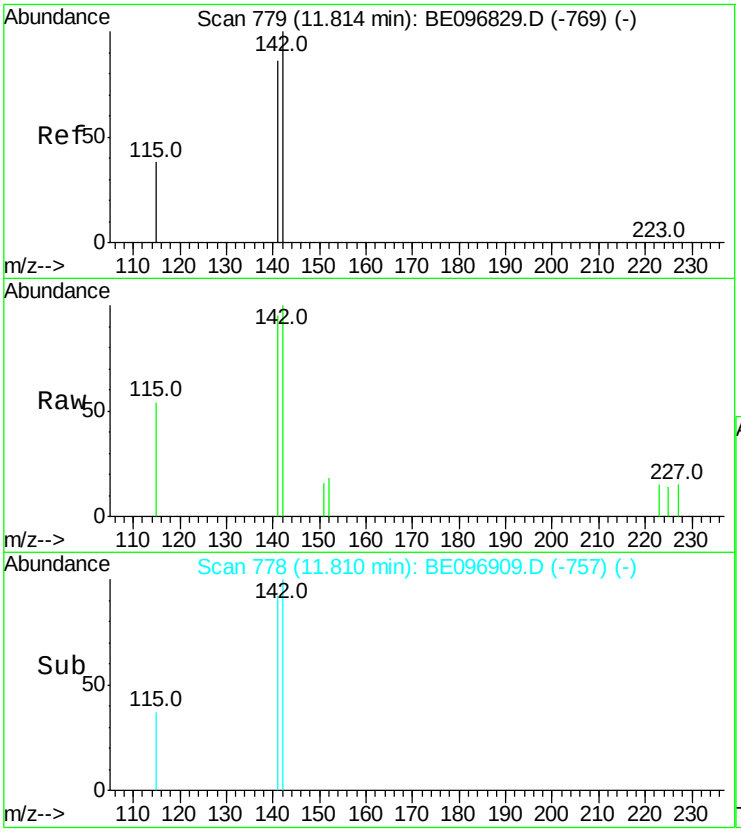


#11
2-Methylnaphthalene-d10
Concen: 0.472 ng
RT: 11.73 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE096909.D
Acq: 13 Jul 2018 16:37

Tgt Ion:152 Resp: 7015

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.0



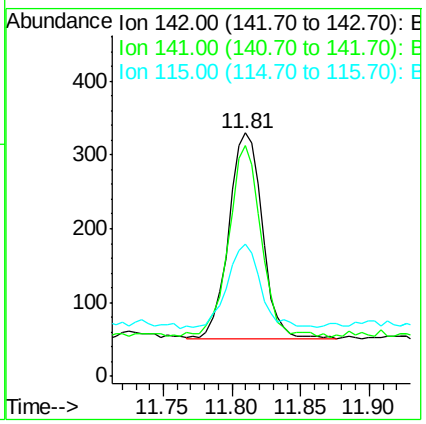


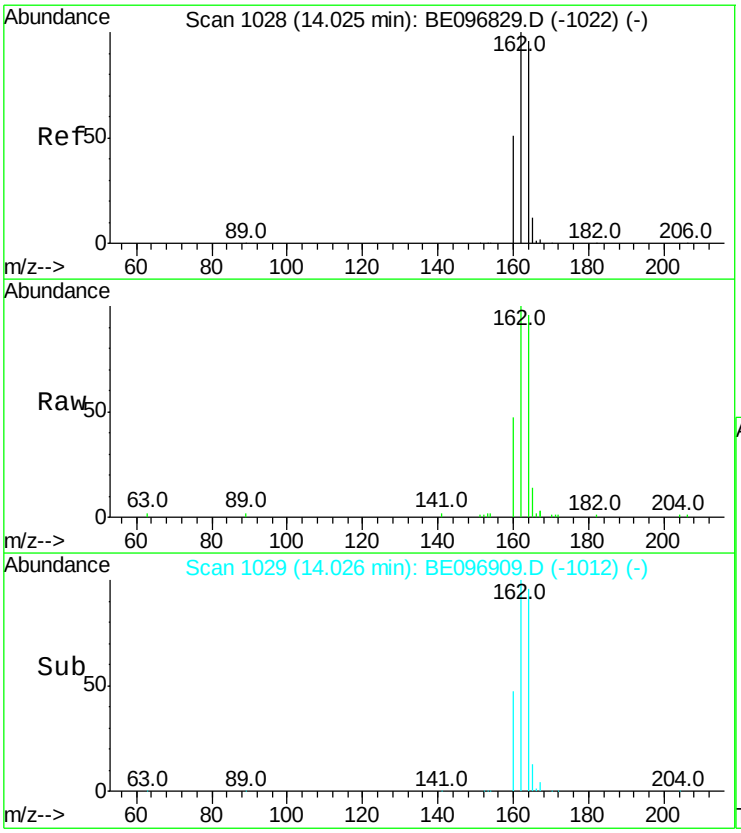
#12
2-Methylnaphthalene
Concen: 0.031 ng
RT: 11.81 min Scan# 778
Delta R.T. 0.00 min
Lab File: BE096909.D
Acq: 13 Jul 2018 16:37

Instrument :
BNA_E
ClientSampleId :
RE125D1-071118

Tgt Ion:142 Resp: 477

Ion	Ratio	Lower	Upper
142	100		
141	94.8	70.4	105.6
115	54.2	31.7	47.5#

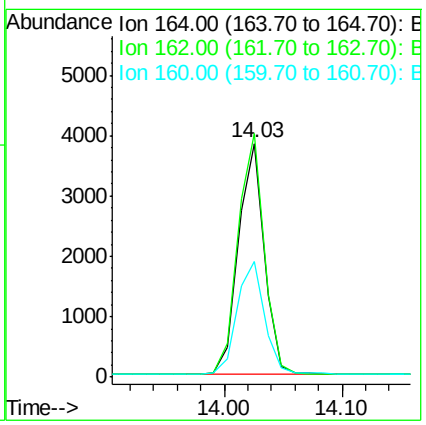


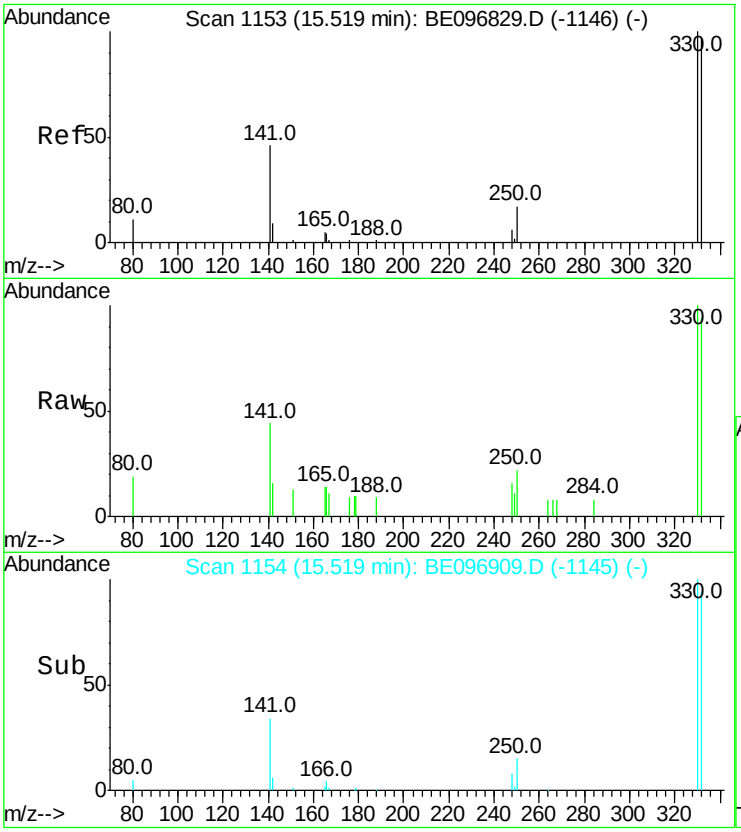


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.03 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BE096909.D
Acq: 13 Jul 2018 16:37

Tgt Ion:164 Resp: 5831

Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.1	124.7
160	49.5	37.1	55.7



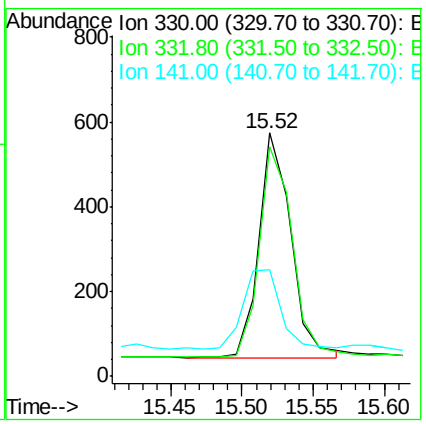


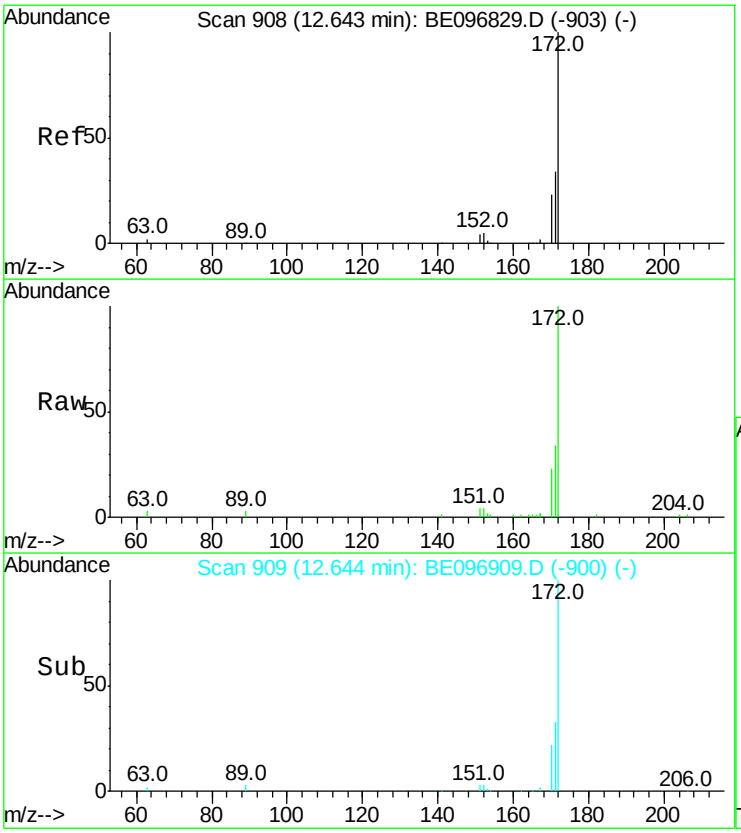
#14
2,4,6-Tribromophenol
Concen: 0.570 ng
RT: 15.52 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BE096909.D
Acq: 13 Jul 2018 16:37

Instrument :
BNA_E
ClientSampleId :
RE125D1-071118

Tgt Ion:330 Resp: 830

Ion	Ratio	Lower	Upper
330	100		
332	96.1	152.7	229.1#
141	41.0	33.7	50.5

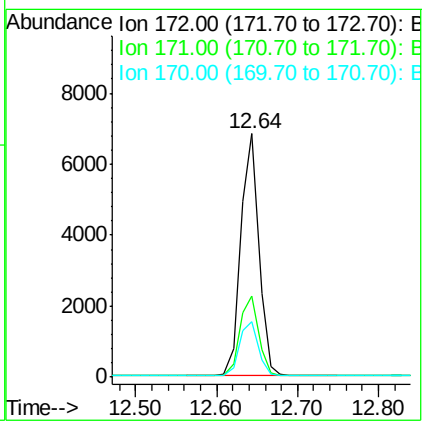


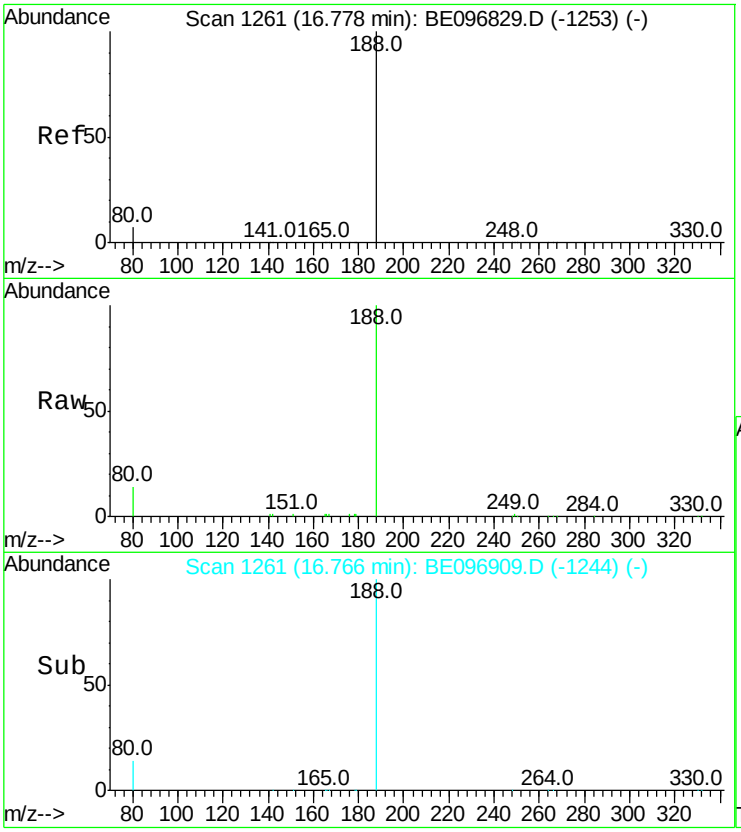


#15
2-Fluorobiphenyl
Concen: 0.491 ng
RT: 12.64 min Scan# 909
Delta R.T. -0.00 min
Lab File: BE096909.D
Acq: 13 Jul 2018 16:37

Tgt Ion:172 Resp: 10467

Ion	Ratio	Lower	Upper
172	100		
171	33.5	29.9	44.9
170	22.9	21.8	32.8



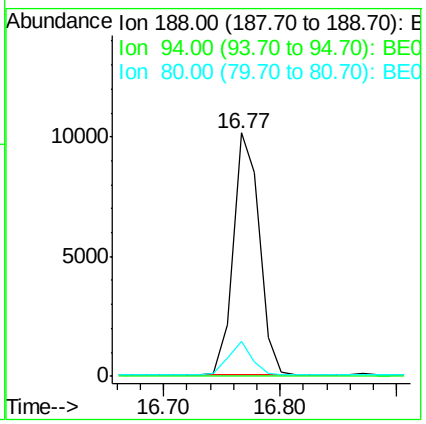


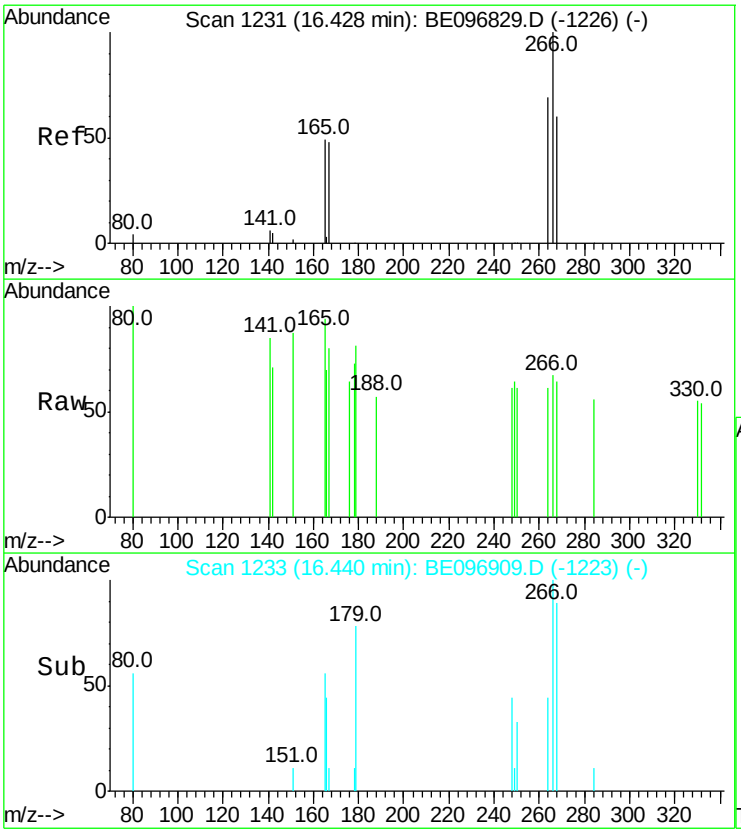
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BE096909.D
Acq: 13 Jul 2018 16:37

Instrument : BNA_E
ClientSampleId : RE125D1-071118

Tgt Ion:188 Resp: 15804

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	14.4	3.6	5.4#

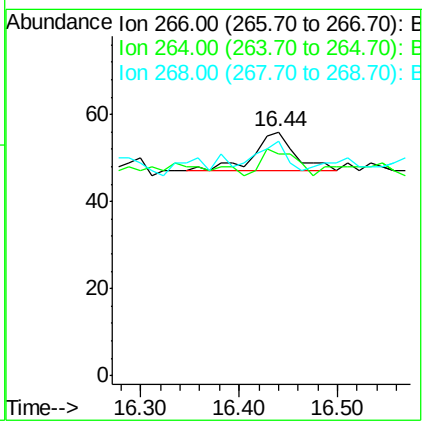


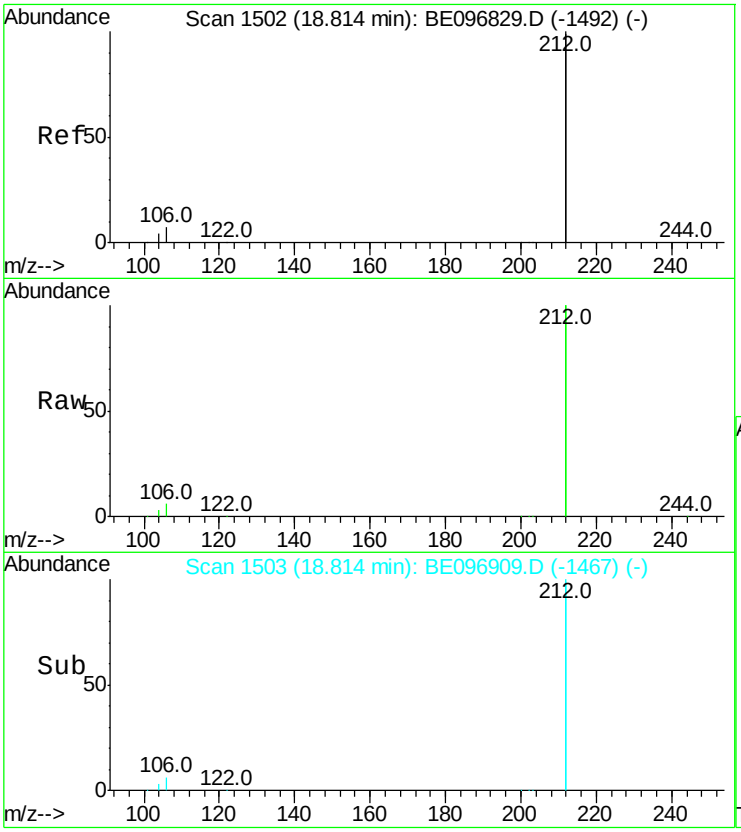


#22
Pentachlorophenol
Concen: 0.058 ng
RT: 16.44 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BE096909.D
Acq: 13 Jul 2018 16:37

Tgt Ion:266 Resp: 27

Ion	Ratio	Lower	Upper
266	100		
264	91.1	72.5	108.7
268	96.4	73.8	110.6



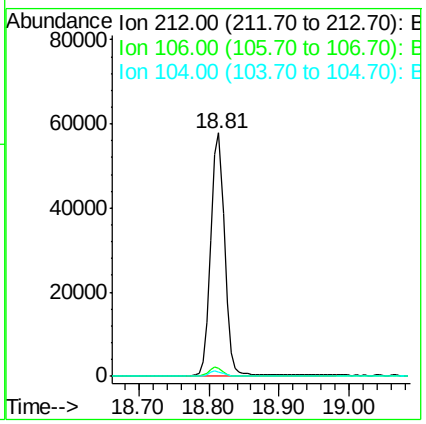


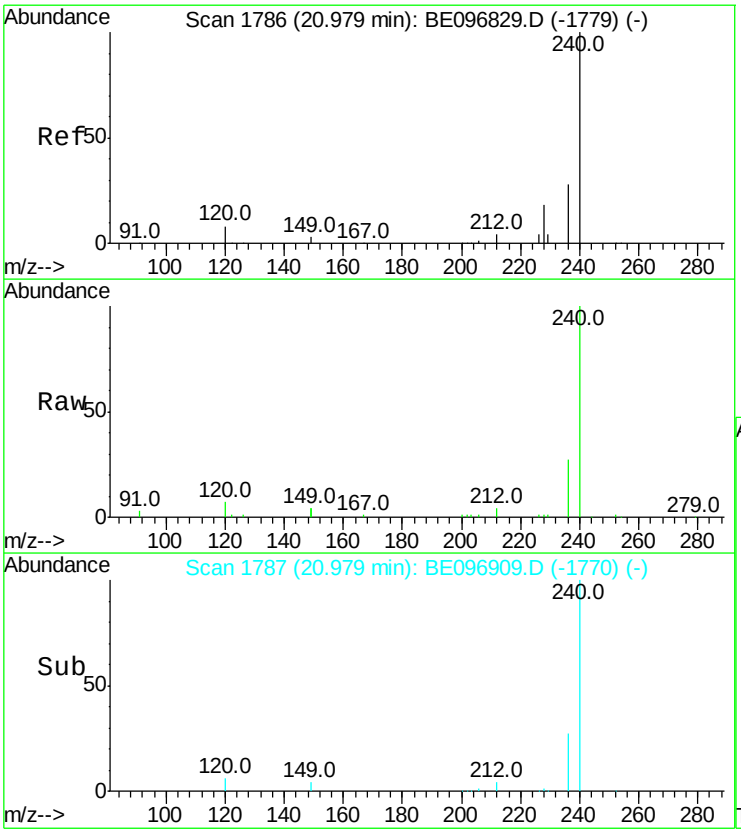
#25
Fluoranthene-d10
Concen: 0.559 ng
RT: 18.81 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BE096909.D
Acq: 13 Jul 2018 16:37

Instrument :
BNA_E
ClientSampleId :
RE125D1-071118

Tgt Ion:212 Resp: 77795

Ion	Ratio	Lower	Upper
212	100		
106	3.7	2.8	4.2
104	1.9	1.6	2.4

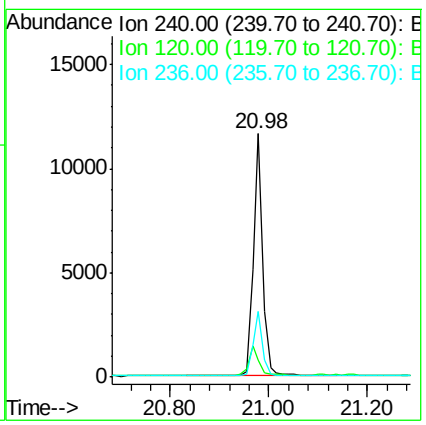


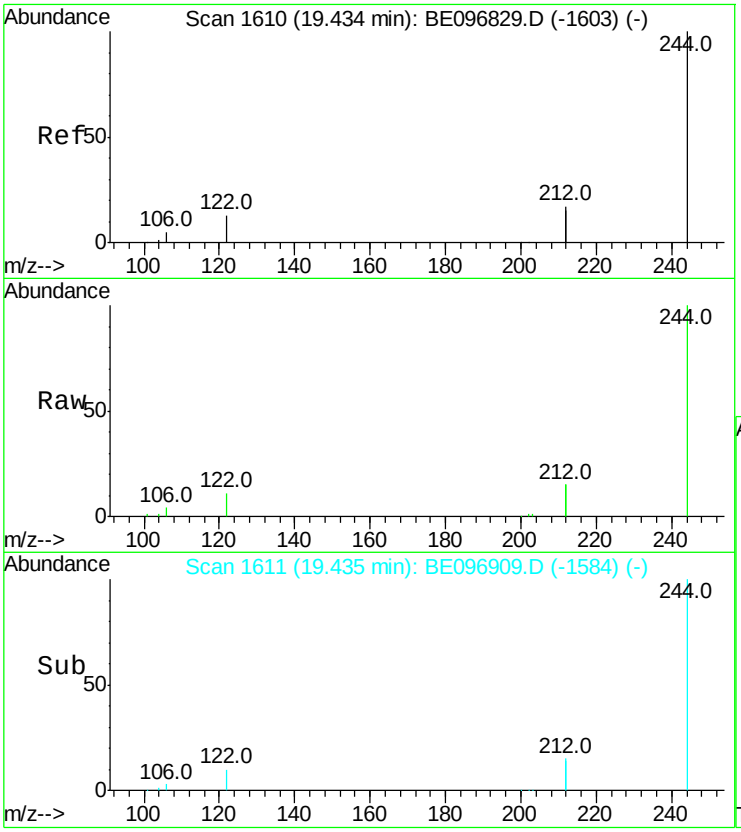


#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.98 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BE096909.D
Acq: 13 Jul 2018 16:37

Tgt Ion:240 Resp: 15343

Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.5	8.3
236	27.1	20.7	31.1



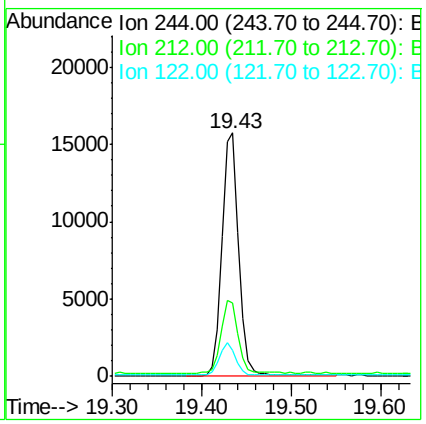


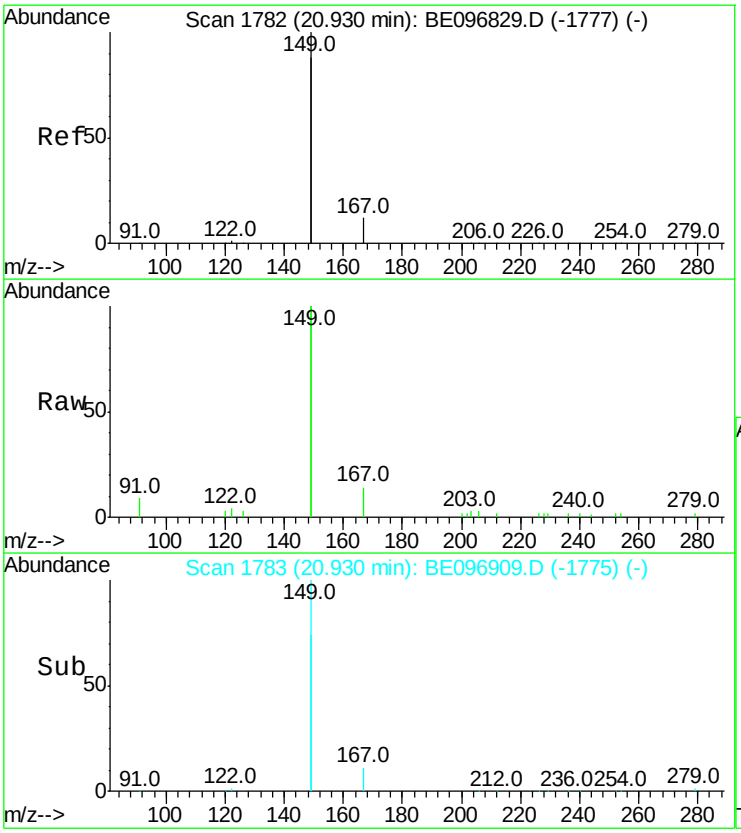
#29
Terphenyl-d14
Concen: 0.681 ng
RT: 19.43 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BE096909.D
Acq: 13 Jul 2018 16:37

Instrument :
BNA_E
ClientSampleId :
RE125D1-071118

Tgt Ion:244 Resp: 20175

Ion	Ratio	Lower	Upper
244	100		
212	30.2	25.4	38.0
122	10.6	8.1	12.1

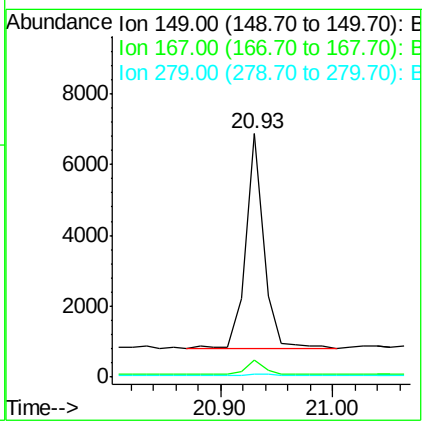


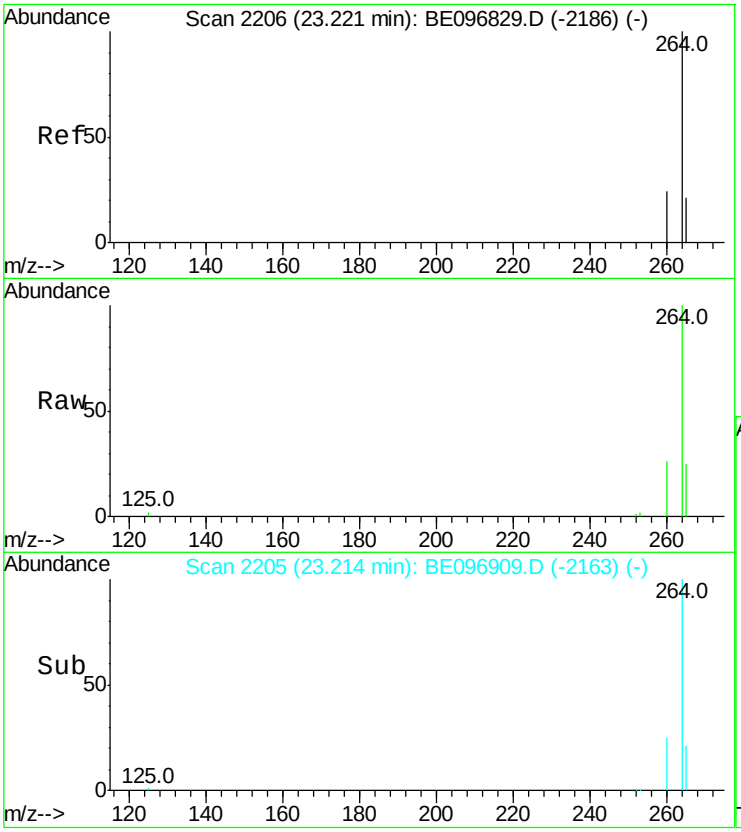


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.224 ng
RT: 20.93 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BE096909.D
Acq: 13 Jul 2018 16:37

Tgt Ion:149 Resp: 6827

Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.4	8.0
279	0.8	0.7	1.1



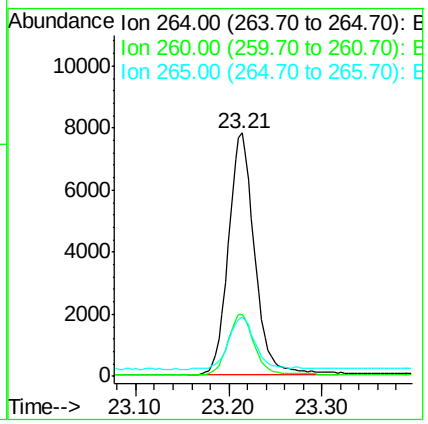


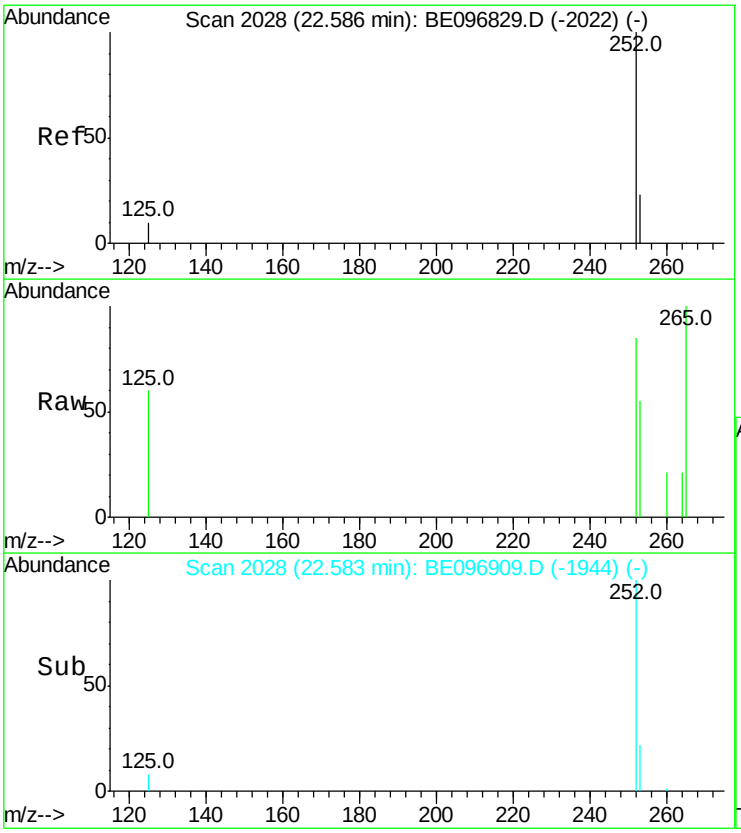
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BE096909.D
Acq: 13 Jul 2018 16:37

Instrument :
BNA_E
ClientSampleId :
RE125D1-071118

Tgt Ion:264 Resp: 15315

Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.5	30.7
265	24.6	22.8	34.2

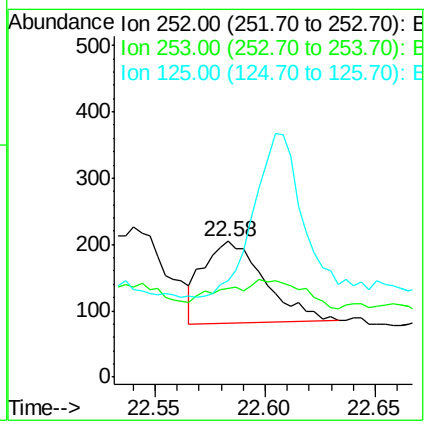


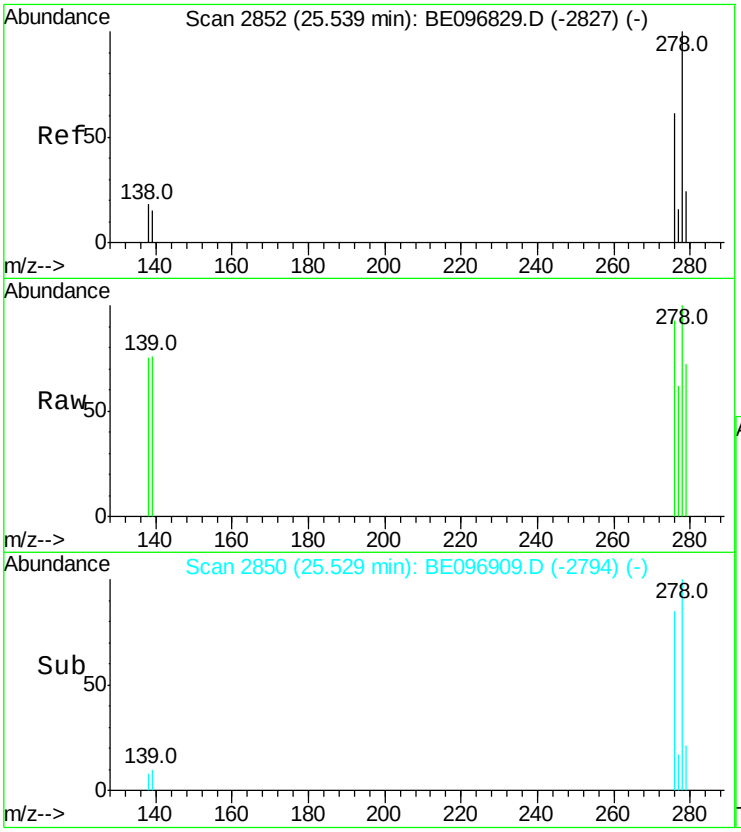


#36
Benzo(k)fluoranthene
Concen: 0.087 ng
RT: 22.58 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BE096909.D
Acq: 13 Jul 2018 16:37

Tgt Ion:252 Resp: 242

Ion	Ratio	Lower	Upper
252	100		
253	64.9	16.0	24.0#
125	70.7	8.0	12.0#





#38
Dibenzo(a,h)anthracene
Concen: 0.113 ng
RT: 25.53 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BE096909.D
Acq: 13 Jul 2018 16:37

Instrument :
BNA_E
ClientSampleId :
RE125D1-071118

Tgt Ion:278 Resp: 163

Ion	Ratio	Lower	Upper
278	100		
139	76.5	16.0	24.0#
279	71.6	20.0	30.0#