Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE043018\
Data File : BE096226.D
Acq On : 30 Apr 2018 17:45
Operator : SJ/JU
Sample : J2463-08RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : AOC50MW002-180417RE

Quant Time: May 01 02:29:17 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	372	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	1363	0.40	ng	0.00
13) Acenaphthene-d10	14.94	164	737	0.40	ng	0.00
19) Phenanthrene-d10	17.65	188	1792	0.40	ng	0.00
27) Chrysene-d12	21.74	240	1900	0.40	ng	0.00
34) Perylene-d12	24.35	264	1714	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.88	112	72	0.06	ng	0.02
5) Phenol-d6	7.52	99	180	0.11	ng	0.00
8) Nitrobenzene-d5	9.54	82	1402	0.88	ng	0.00
11) 2-Methylnaphthalene-d10	12.74	152	1691	0.78	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	99	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	2793	0.89	ng	0.00
25) Fluoranthene-d10	19.64	212	20592	0.85	ng	0.00
29) Terphenyl-d14	20.19	244	3489	0.83	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.97	42	18	0.026	ng	# 1
18) Fluorene	15.97	166	205	0.070	ng	# 72
22) Pentachlorophenol	17.26	266	25	0.187	ng	# 72
23) Phenanthrene	17.69	178	397	0.079	ng	# 83
26) Fluoranthene	19.66	202	267	0.040	ng	# 92
28) Pyrene	20.00	202	97	0.026	ng	# 31
32) Bis(2-ethylhexyl)phthalate	21.60	149	1566	0.100	ng	# 93

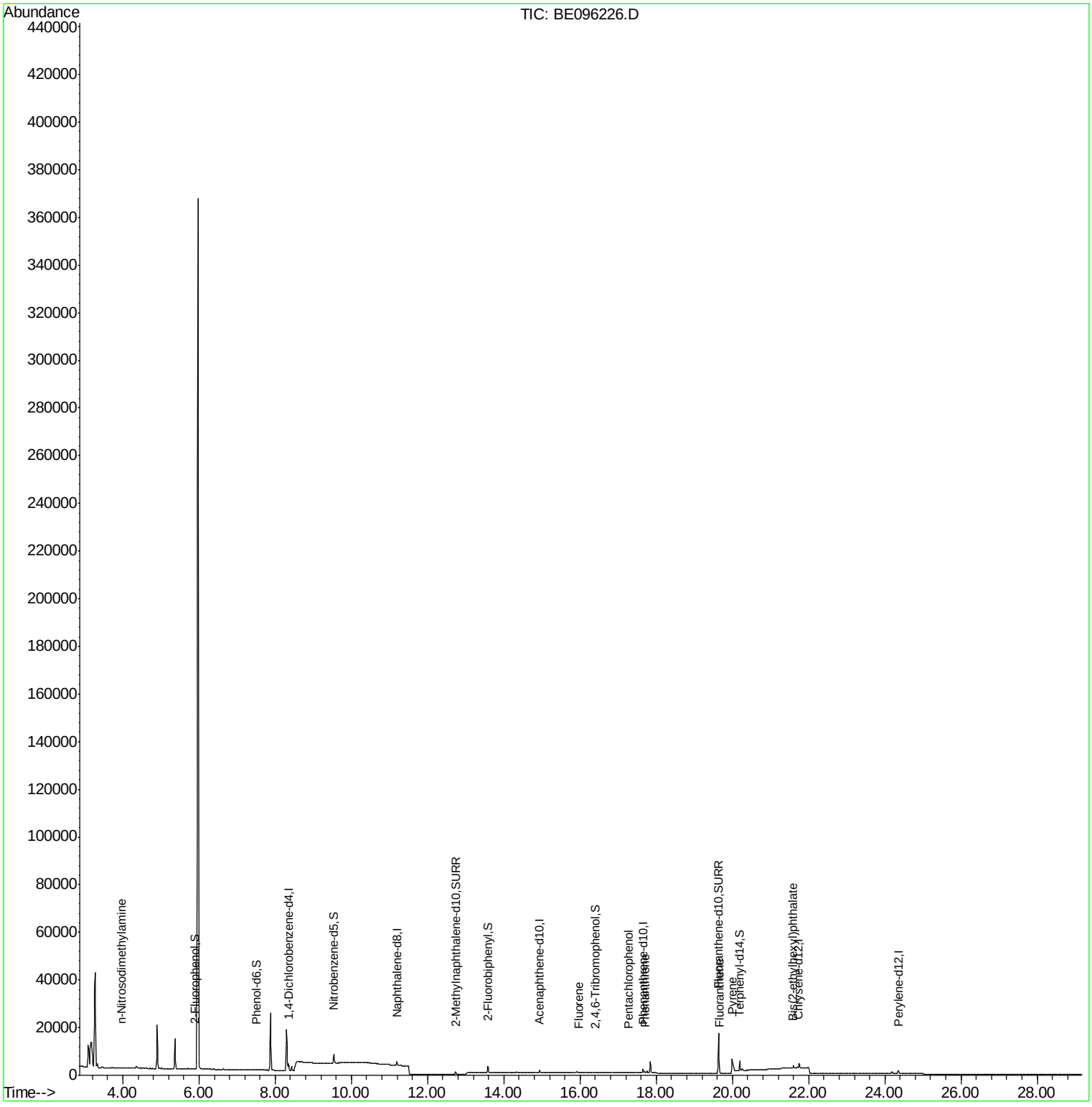
(#) = qualifier out of range (m) = manual integration (+) = signals summed

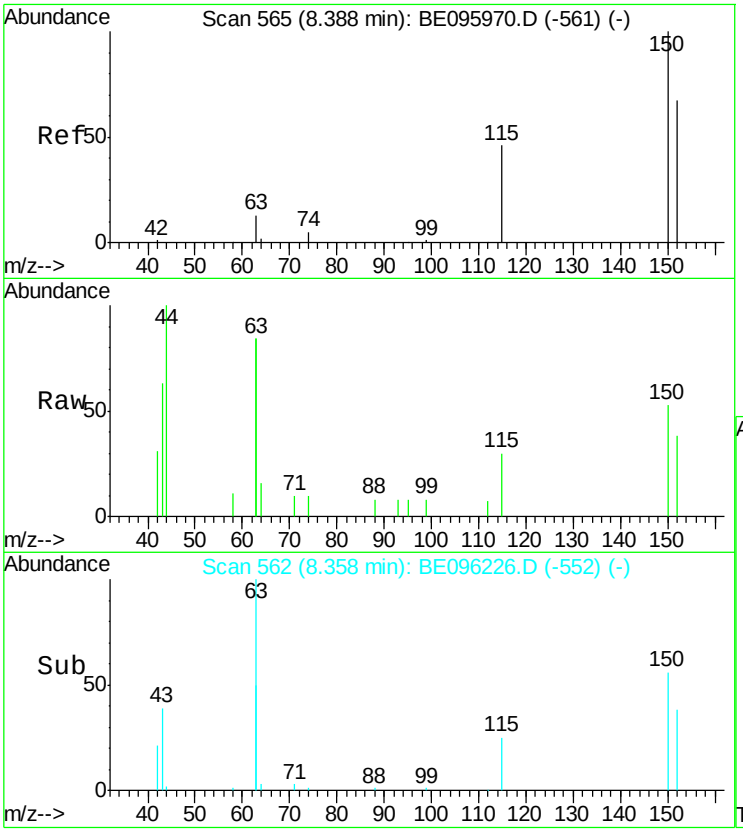
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE043018\
Data File : BE096226.D
Acq On : 30 Apr 2018 17:45
Operator : SJ/JU
Sample : J2463-08RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
AOC50MW002-180417RE

Quant Time: May 01 02:29:17 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration



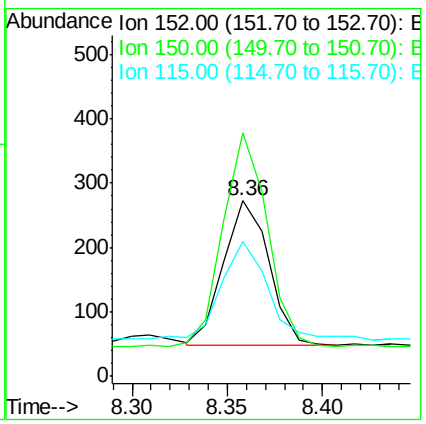


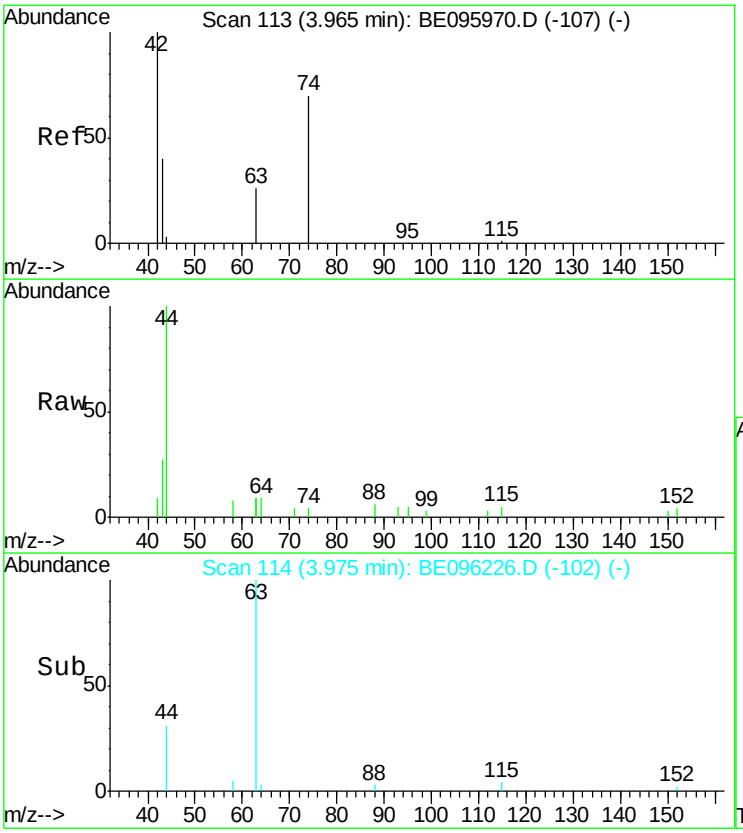
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.36 min Scan# 562
Delta R.T. -0.00 min
Lab File: BE096226.D
Acq: 30 Apr 2018 17:45

Instrument :
BNA_E
ClientSampleId :
AOC50MW002-180417RE

Tgt Ion:152 Resp: 372

Ion	Ratio	Lower	Upper
152	100		
150	139.0	117.2	175.8
115	76.8	57.0	85.6

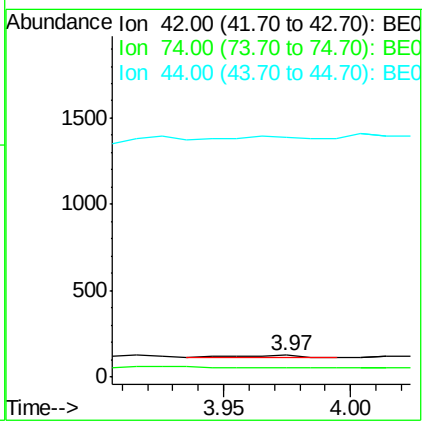


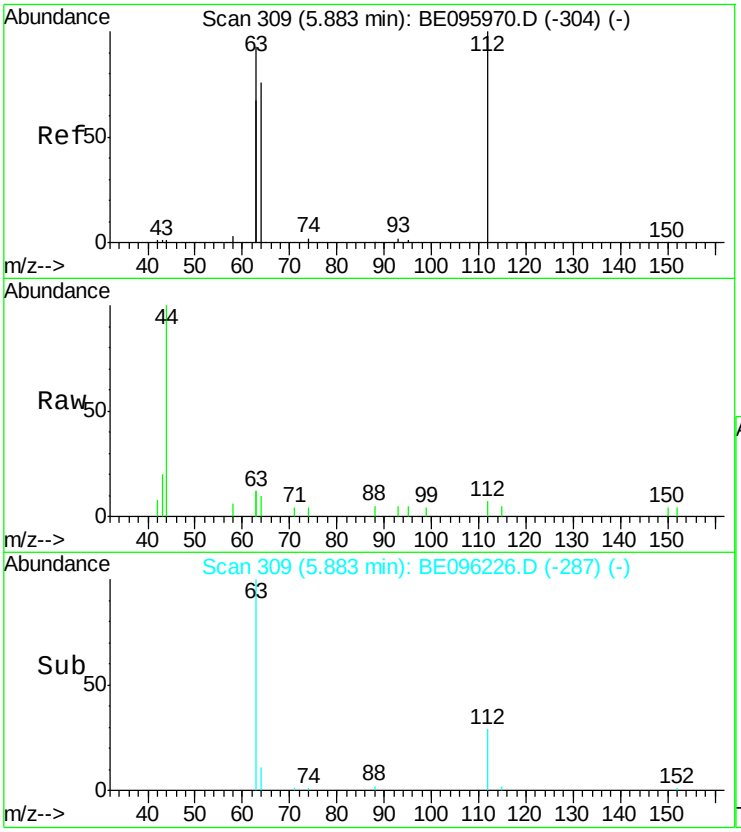


#3
n-Nitrosodimethylamine
Concen: 0.026 ng
RT: 3.97 min Scan# 114
Delta R.T. 0.02 min
Lab File: BE096226.D
Acq: 30 Apr 2018 17:45

Tgt Ion: 42 Resp: 18

Ion	Ratio	Lower	Upper
42	100		
74	0.0	96.0	144.0#
44	138.9	12.0	18.0#



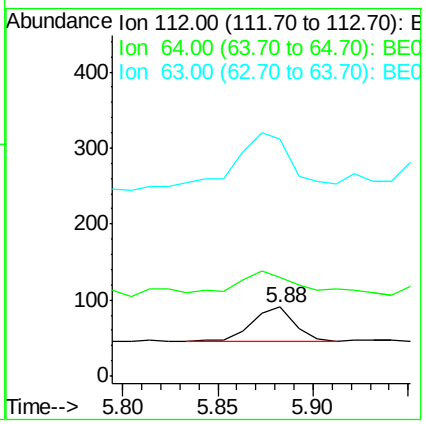


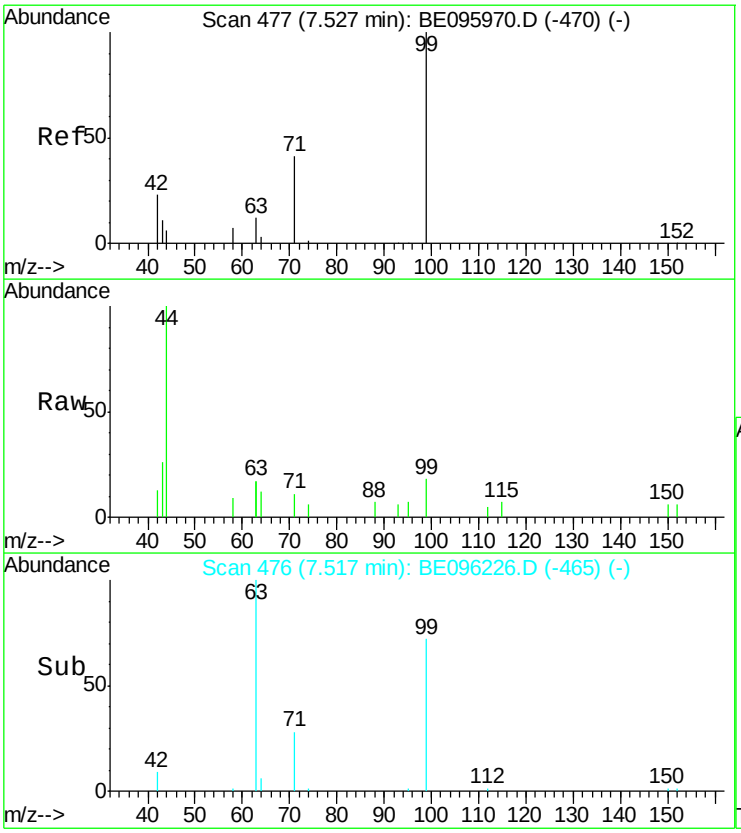
#4
2-Fluorophenol
Concen: 0.063 ng
RT: 5.88 min Scan# 309
Delta R.T. 0.02 min
Lab File: BE096226.D
Acq: 30 Apr 2018 17:45

Instrument :
BNA_E
ClientSampleId :
AOC50MW002-180417RE

Tgt Ion:112 Resp: 72

Ion	Ratio	Lower	Upper
112	100		
64	180.6	60.1	90.1#
63	233.3	116.8	175.2#

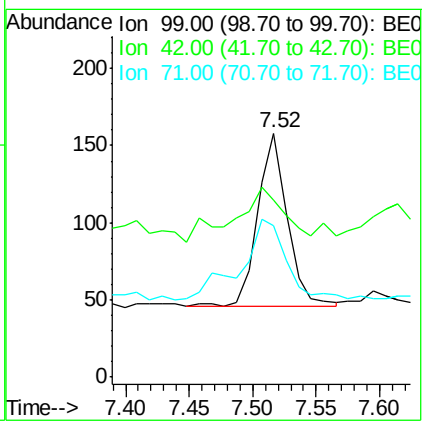


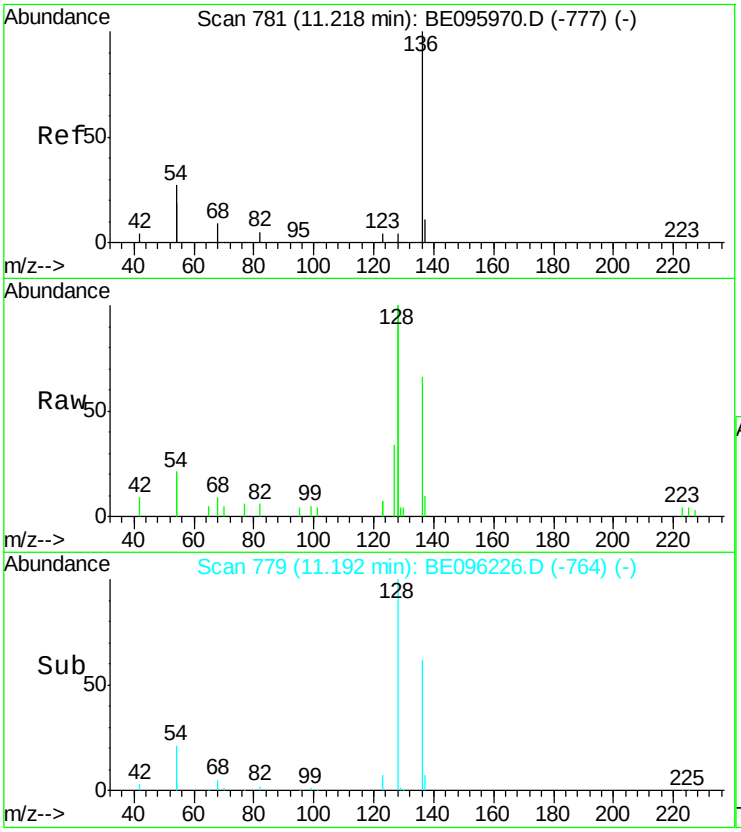


#5
Phenol-d6
Concen: 0.113 ng
RT: 7.52 min Scan# 476
Delta R.T. 0.01 min
Lab File: BE096226.D
Acq: 30 Apr 2018 17:45

Tgt Ion: 99 Resp: 180

Ion	Ratio	Lower	Upper
99	100		
42	54.4	20.2	30.2#
71	72.2	28.4	42.6#



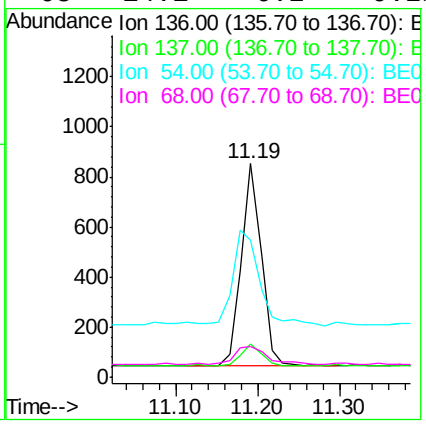


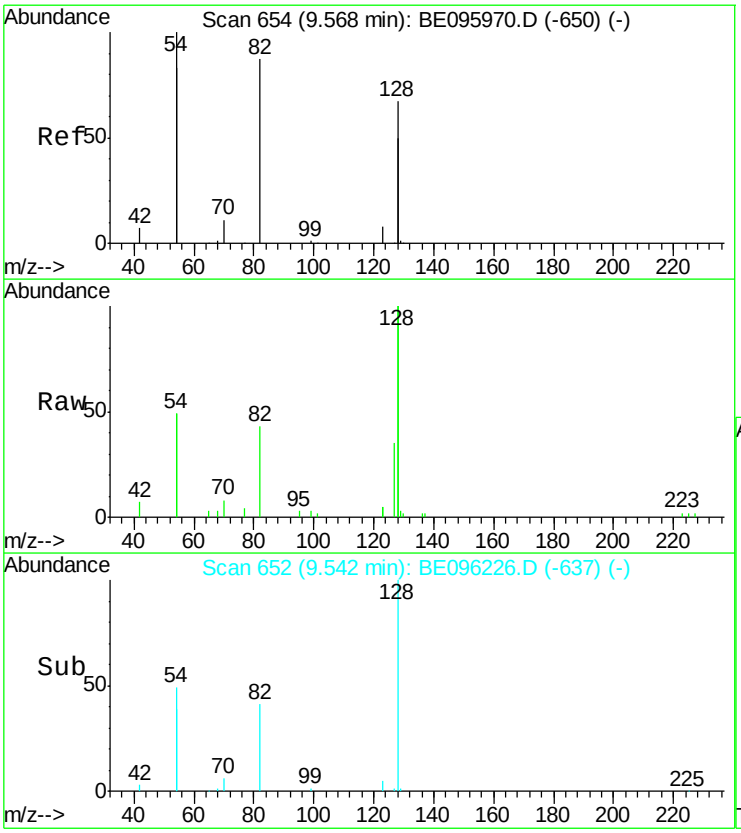
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.19 min Scan# 779
Delta R.T. 0.00 min
Lab File: BE096226.D
Acq: 30 Apr 2018 17:45

Instrument :
BNA_E
ClientSampleId :
AOC50MW002-180417RE

Tgt Ion:136 Resp: 1363

Ion	Ratio	Lower	Upper
136	100		
137	15.7	9.5	14.3#
54	64.0	29.1	43.7#
68	14.1	6.2	9.2#

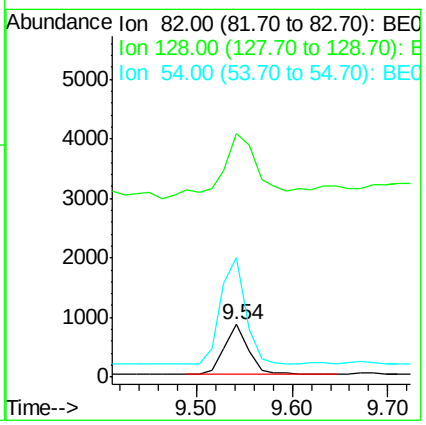


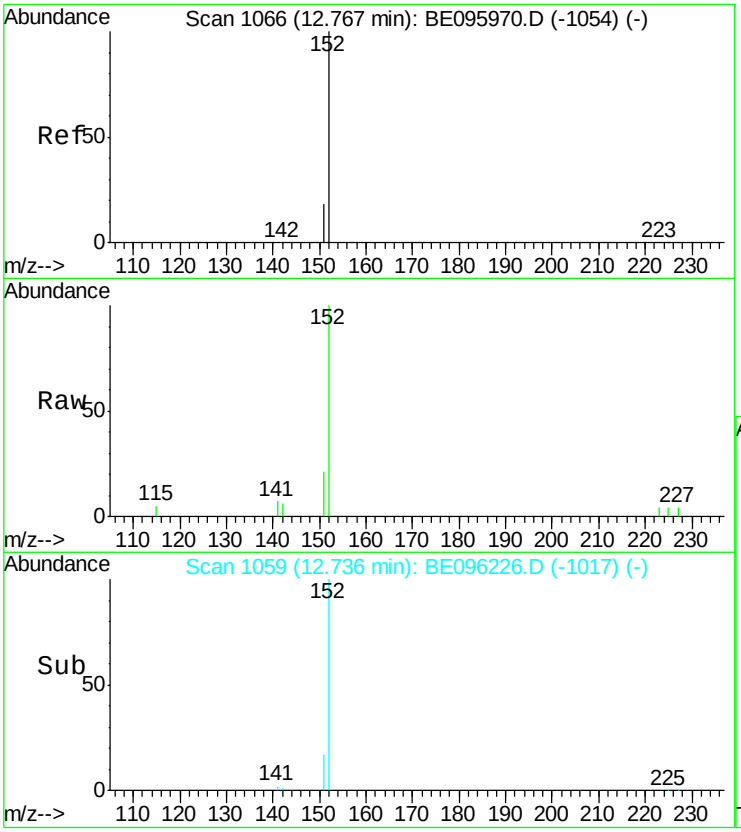


#8
Nitrobenzene-d5
Concen: 0.877 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BE096226.D
Acq: 30 Apr 2018 17:45

Tgt Ion: 82 Resp: 1402

Ion	Ratio	Lower	Upper
82	100		
128	464.0	150.0	225.0#
54	227.7	154.2	231.4



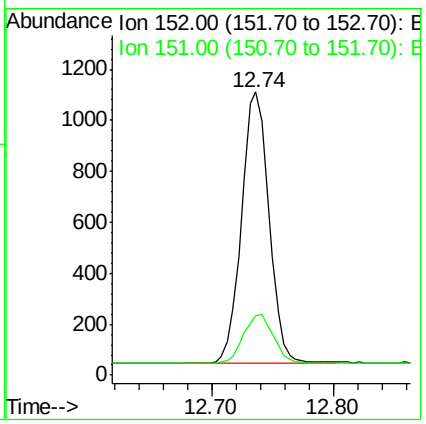


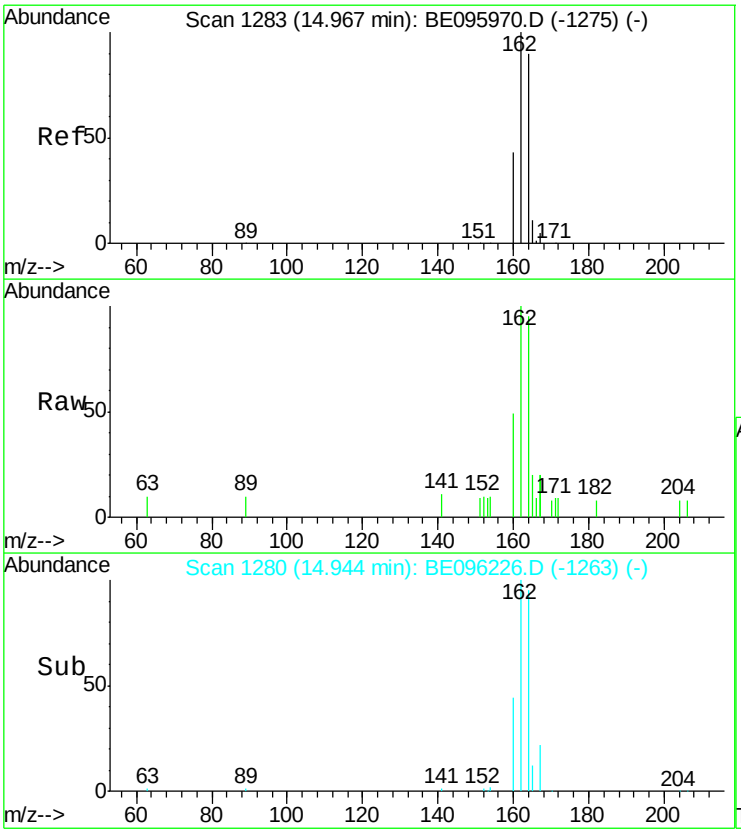
#11
2-Methylnaphthalene-d10
Concen: 0.783 ng
RT: 12.74 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BE096226.D
Acq: 30 Apr 2018 17:45

Instrument :
BNA_E
ClientSampleId :
AOC50MW002-180417RE

Tgt Ion:152 Resp: 1691

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.0

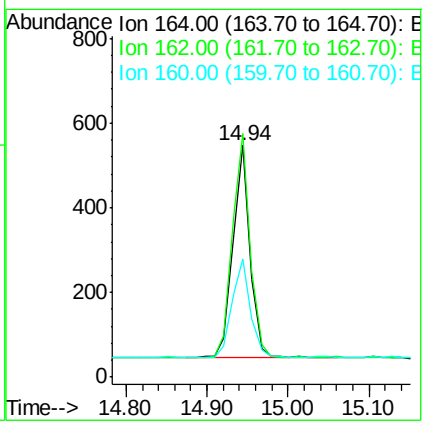


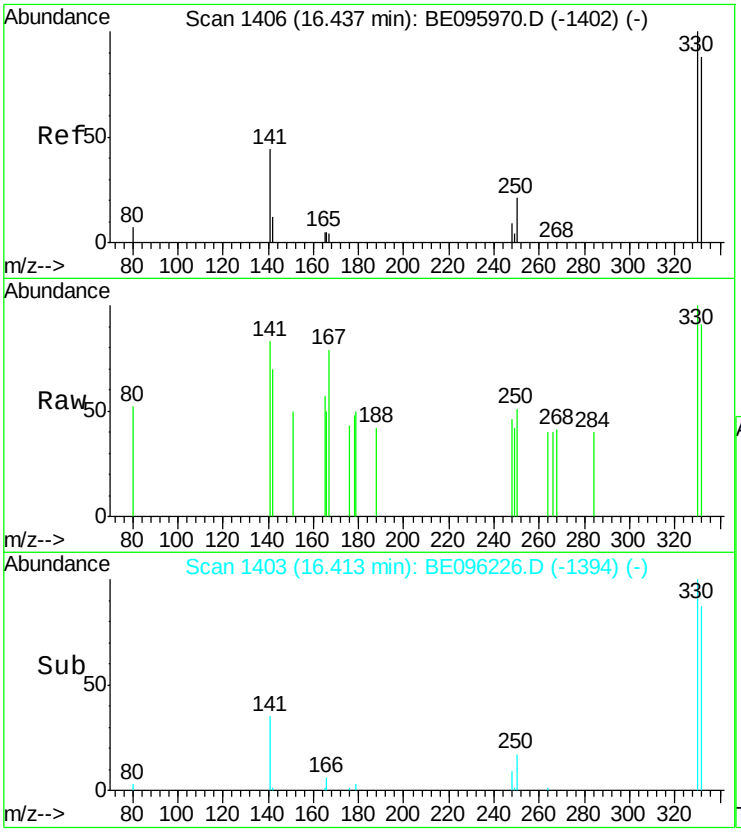


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.94 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BE096226.D
Acq: 30 Apr 2018 17:45

Tgt Ion:164 Resp: 737

Ion	Ratio	Lower	Upper
164	100		
162	105.1	83.1	124.7
160	51.2	37.1	55.7



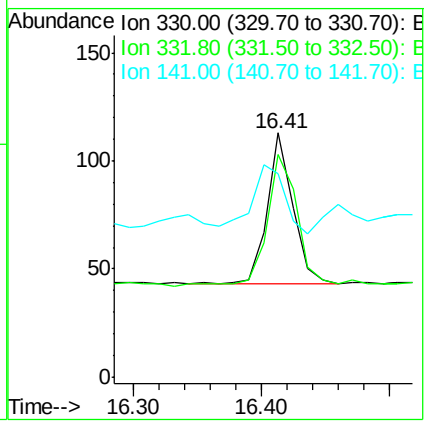


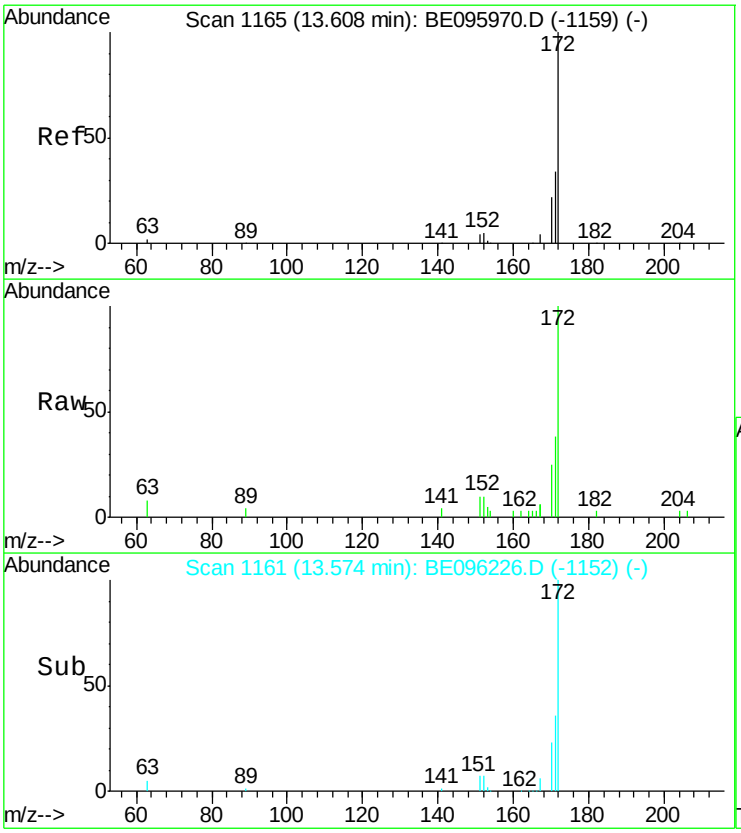
#14
2,4,6-Tribromophenol
Concen: 0.278 ng
RT: 16.41 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BE096226.D
Acq: 30 Apr 2018 17:45

Instrument :
BNA_E
ClientSampleId :
AOC50MW002-180417RE

Tgt Ion:330 Resp: 99

Ion	Ratio	Lower	Upper
330	100		
332	103.0	152.7	229.1#
141	58.6	33.7	50.5#

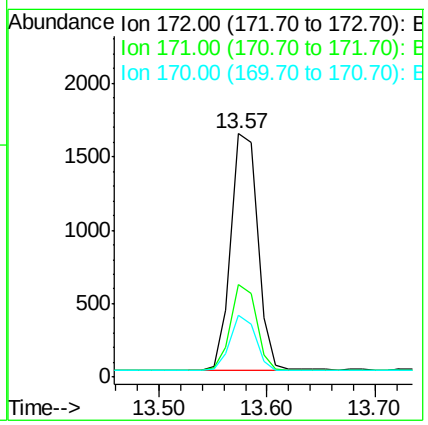


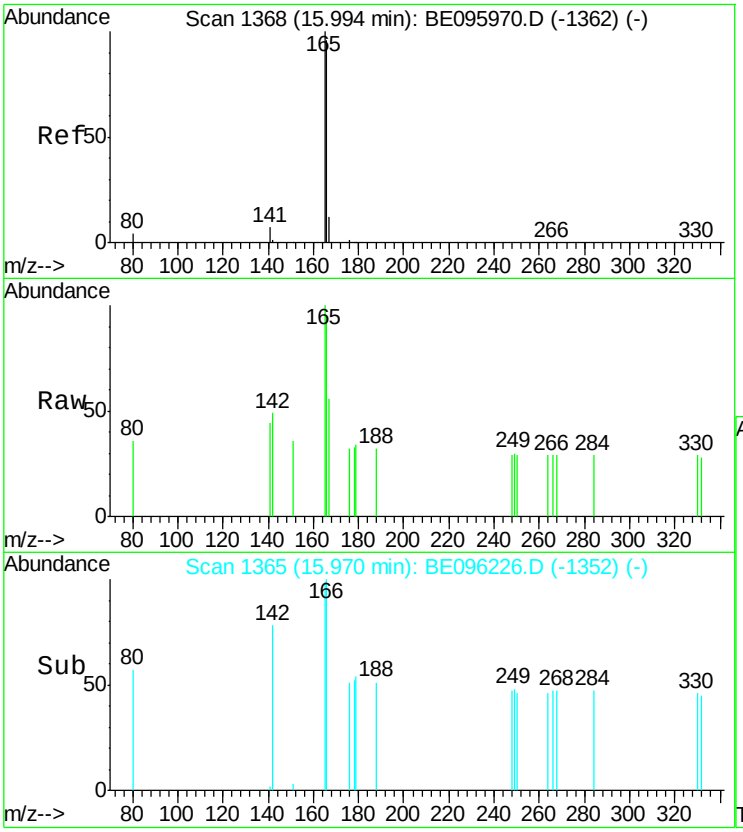


#15
2-Fluorobiphenyl
Concen: 0.886 ng
RT: 13.57 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BE096226.D
Acq: 30 Apr 2018 17:45

Tgt Ion:172 Resp: 2793

Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.9	44.9
170	25.4	21.8	32.8



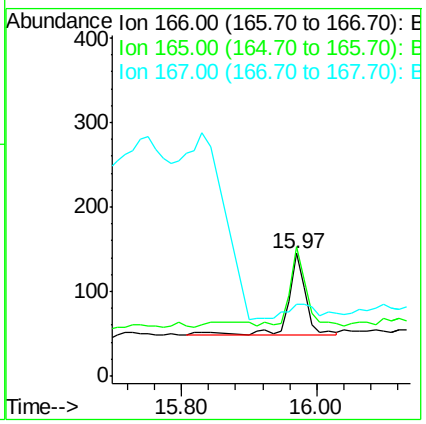


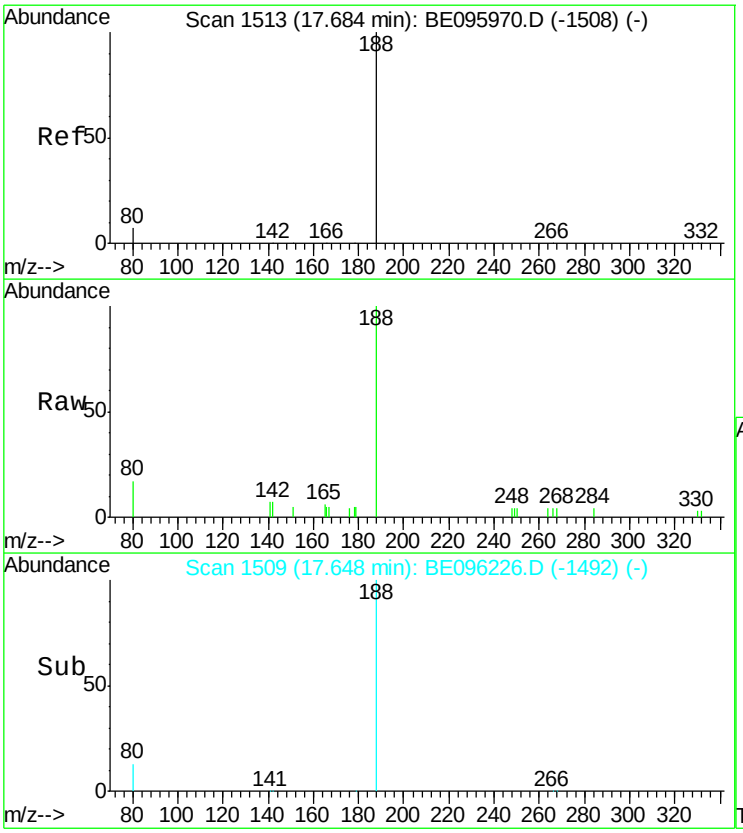
#18
Fluorene
Concen: 0.070 ng
RT: 15.97 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BE096226.D
Acq: 30 Apr 2018 17:45

Instrument :
BNA_E
ClientSampleId :
AOC50MW002-180417RE

Tgt Ion:166 Resp: 205

Ion	Ratio	Lower	Upper
166	100		
165	73.7	77.8	116.6#
167	26.8	42.4	63.6#

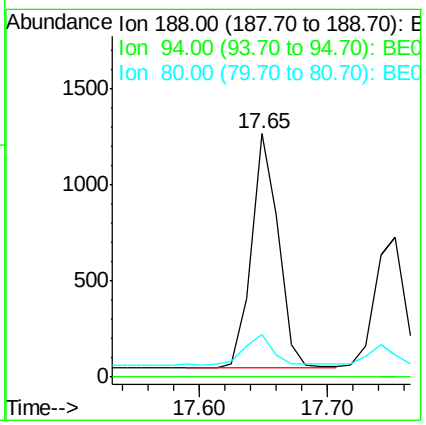


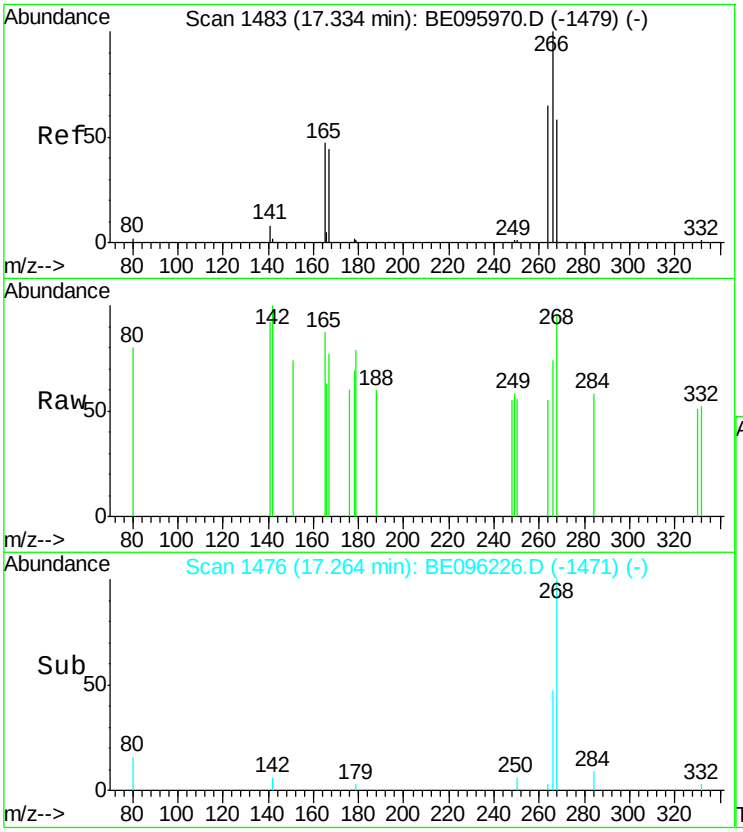


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.65 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BE096226.D
Acq: 30 Apr 2018 17:45

Tgt Ion:188 Resp: 1792

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	17.3	3.6	5.4#



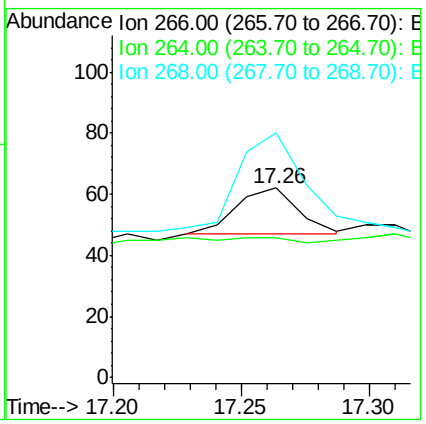


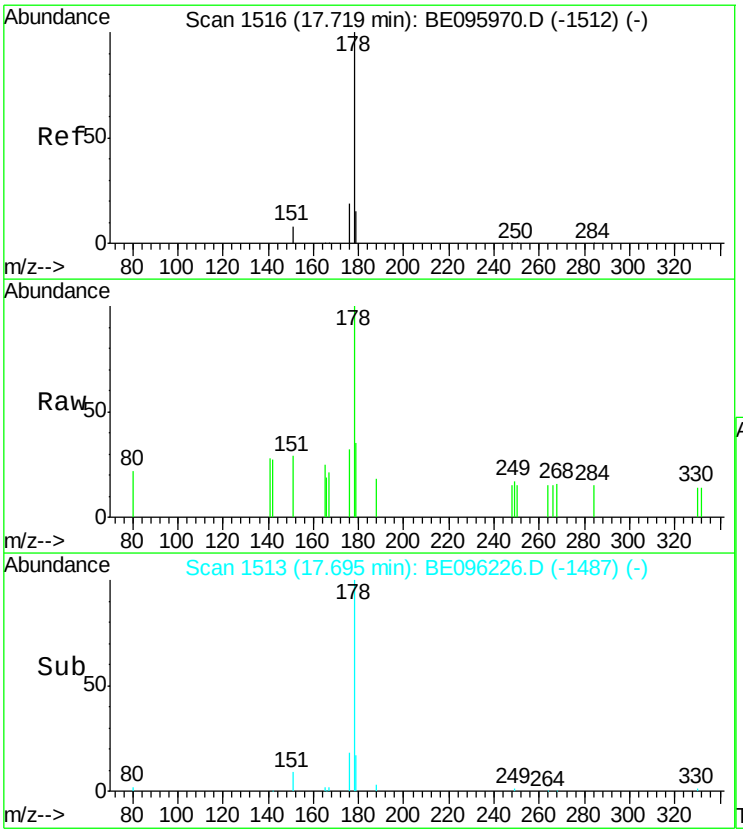
#22
Pentachlorophenol
Concen: 0.187 ng
RT: 17.26 min Scan# 1476
Delta R.T. -0.05 min
Lab File: BE096226.D
Acq: 30 Apr 2018 17:45

Instrument :
BNA_E
ClientSampleId :
AOC50MW002-180417RE

Tgt Ion:266 Resp: 25

Ion	Ratio	Lower	Upper
266	100		
264	74.2	72.5	108.7
268	129.0	73.8	110.6#

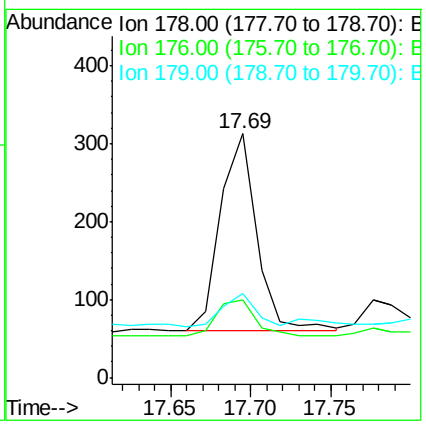


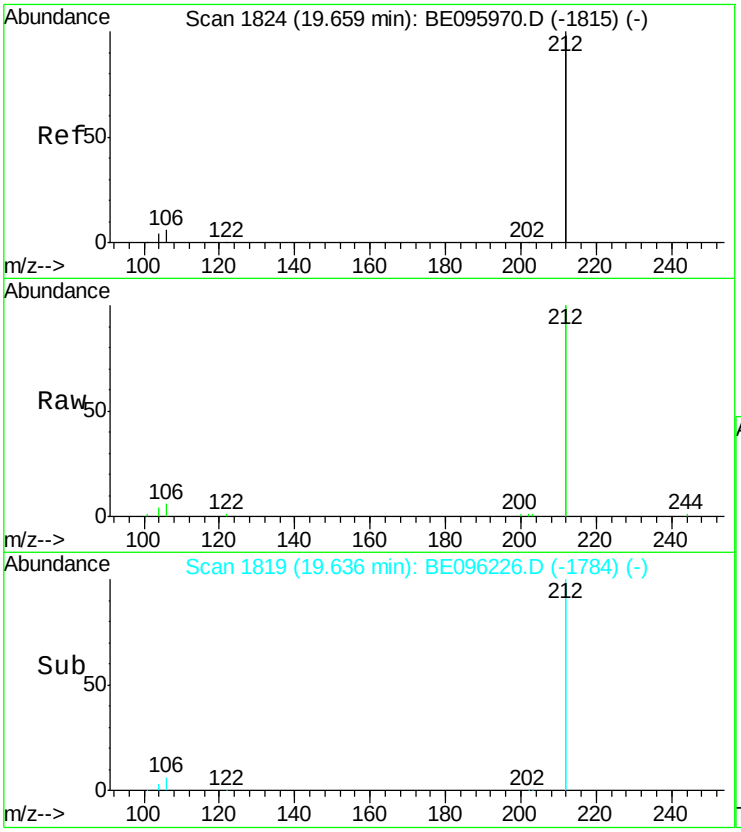


#23
Phenanthrene
Concen: 0.079 ng
RT: 17.69 min Scan# 1513
Delta R.T. -0.00 min
Lab File: BE096226.D
Acq: 30 Apr 2018 17:45

Tgt Ion:178 Resp: 397

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.1	22.7
179	0.0	11.8	17.6#



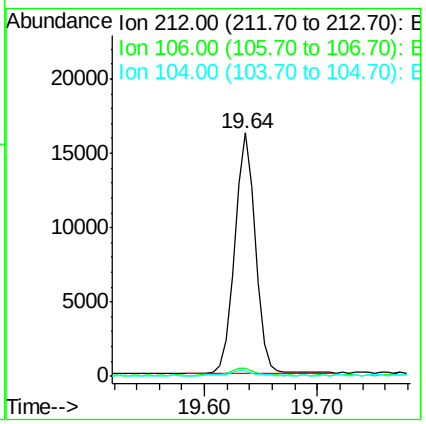


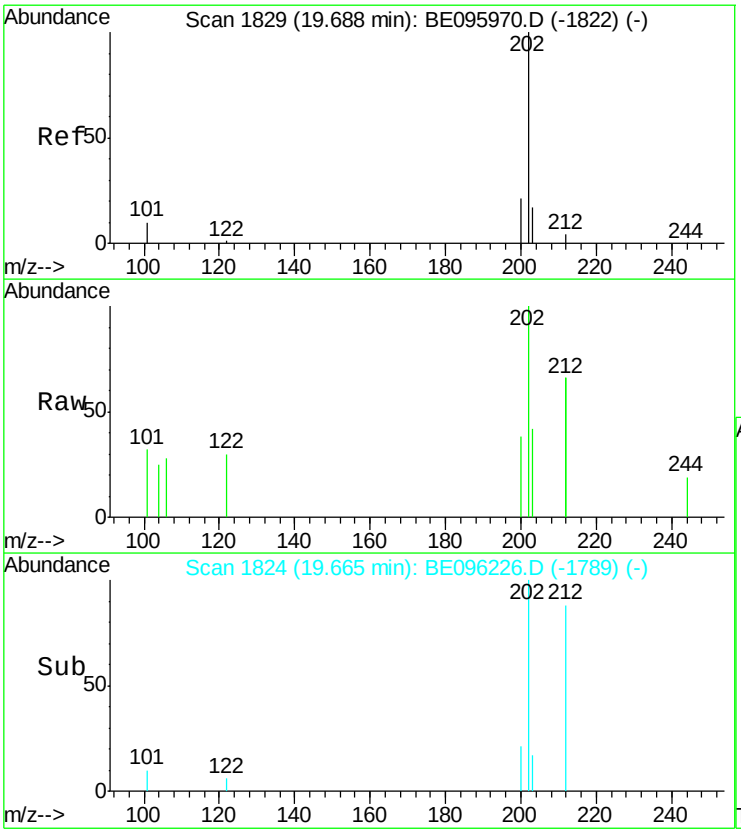
#25
Fluoranthene-d10
Concen: 0.846 ng
RT: 19.64 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BE096226.D
Acq: 30 Apr 2018 17:45

Instrument :
BNA_E
ClientSampleId :
AOC50MW002-180417RE

Tgt Ion:212 Resp: 20592

Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.9	1.6	2.4

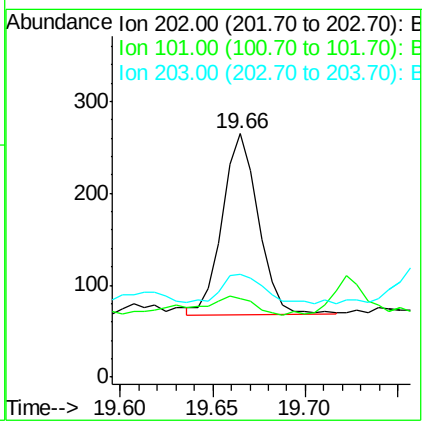


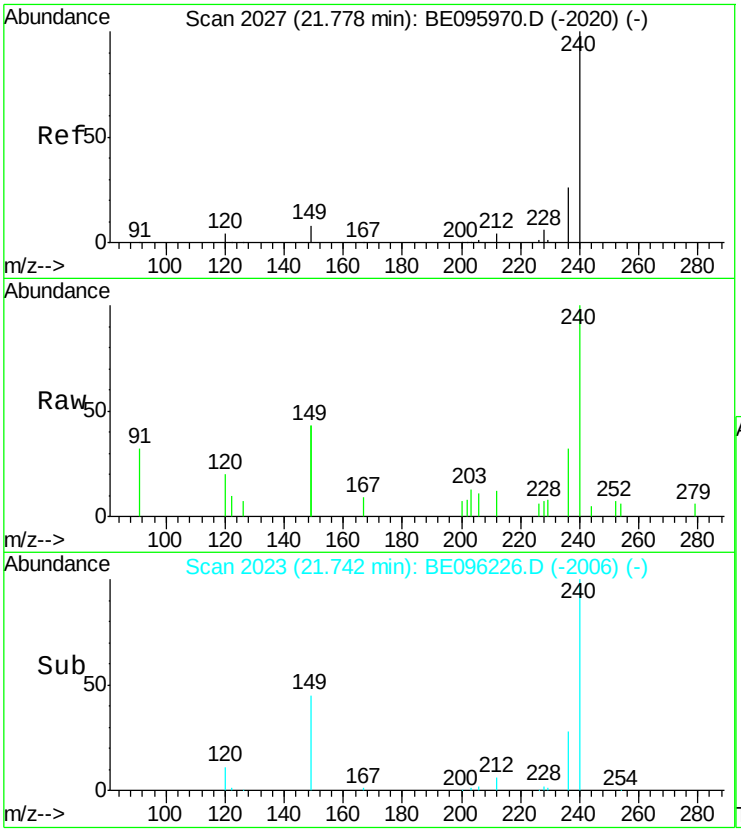


#26
Fluoranthene
Concen: 0.040 ng
RT: 19.66 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BE096226.D
Acq: 30 Apr 2018 17:45

Tgt Ion:202 Resp: 267

Ion	Ratio	Lower	Upper
202	100		
101	10.1	9.8	14.8
203	21.0	13.7	20.5#



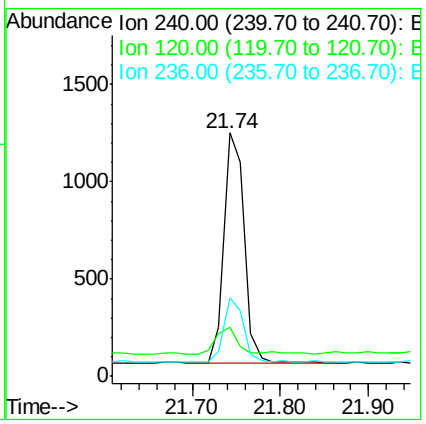


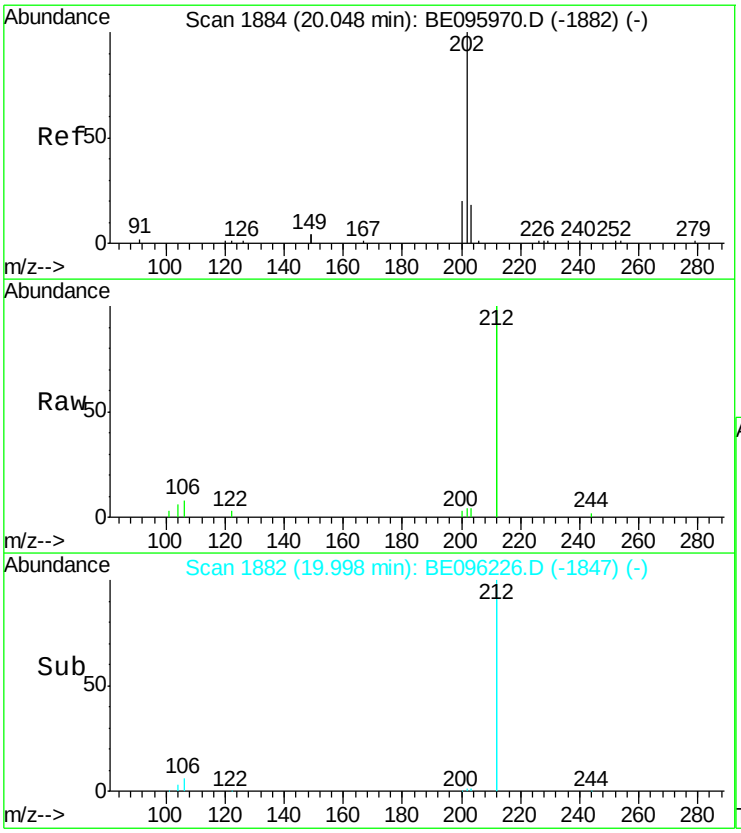
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.74 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BE096226.D
Acq: 30 Apr 2018 17:45

Instrument :
BNA_E
ClientSampleId :
AOC50MW002-180417RE

Tgt Ion:240 Resp: 1900

Ion	Ratio	Lower	Upper
240	100		
120	20.0	5.5	8.3#
236	32.3	20.7	31.1#

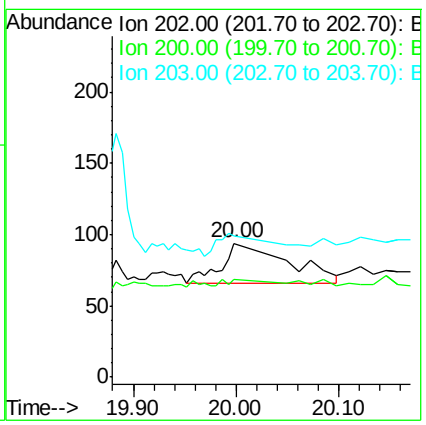


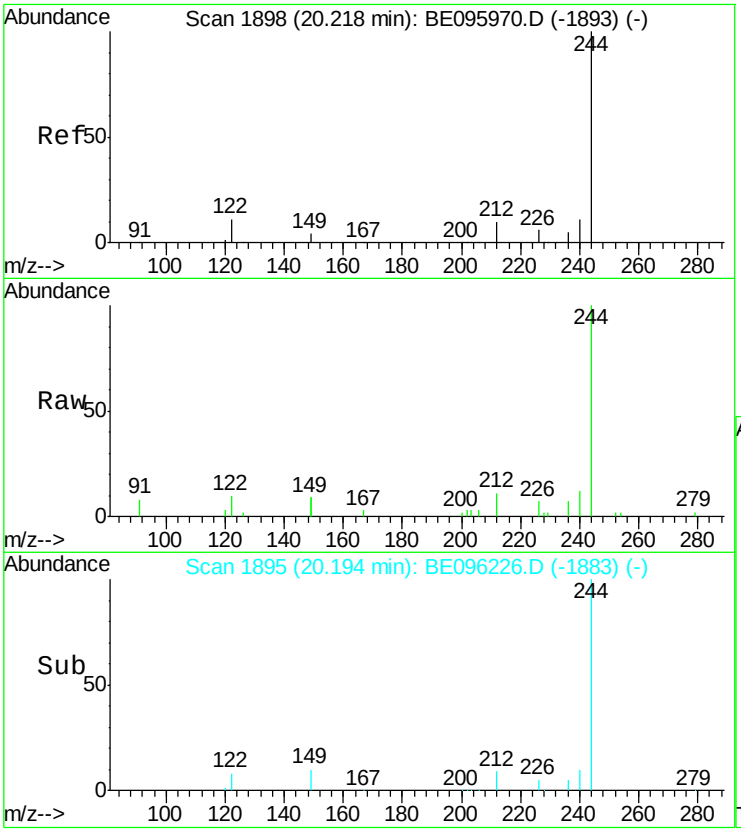


#28
Pyrene
Concen: 0.026 ng
RT: 20.00 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BE096226.D
Acq: 30 Apr 2018 17:45

Tgt Ion:202 Resp: 97

Ion	Ratio	Lower	Upper
202	100		
200	2.1	16.6	25.0#
203	62.9	13.8	20.8#



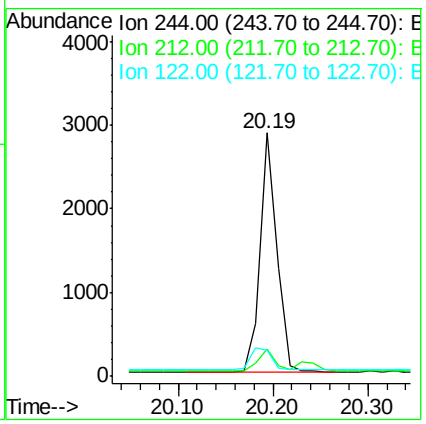


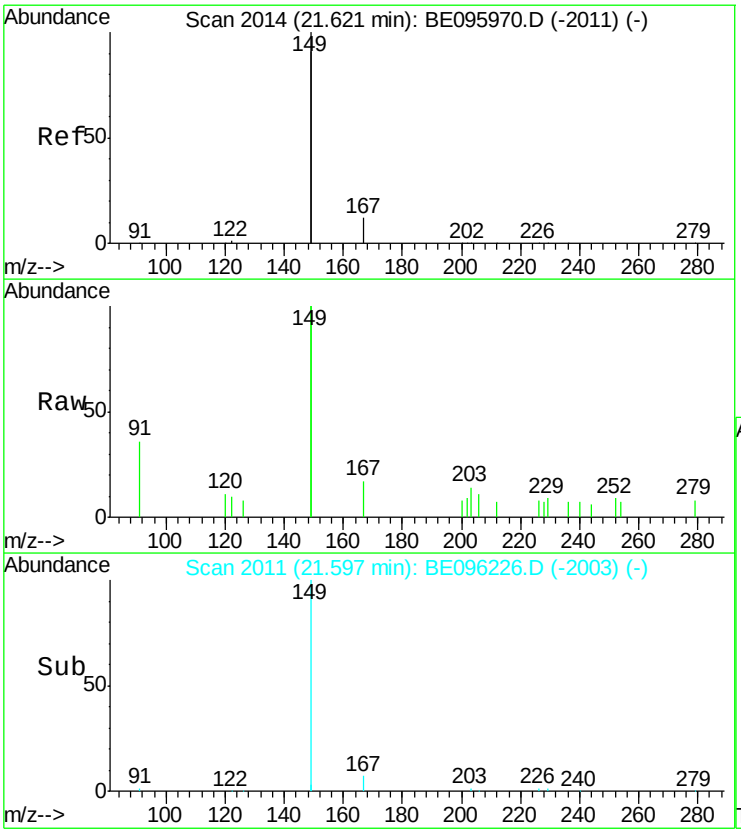
#29
Terphenyl-d14
Concen: 0.831 ng
RT: 20.19 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BE096226.D
Acq: 30 Apr 2018 17:45

Instrument :
BNA_E
ClientSampleId :
AOC50MW002-180417RE

Tgt Ion:244 Resp: 3489

Ion	Ratio	Lower	Upper
244	100		
212	11.3	25.4	38.0#
122	10.5	8.1	12.1

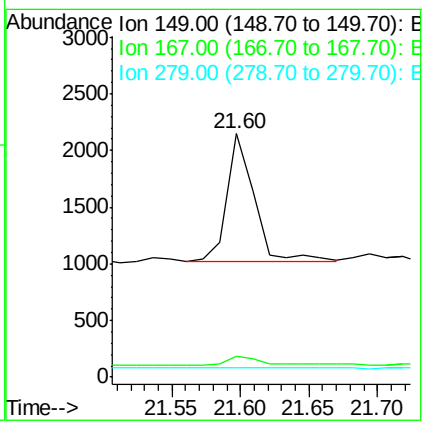


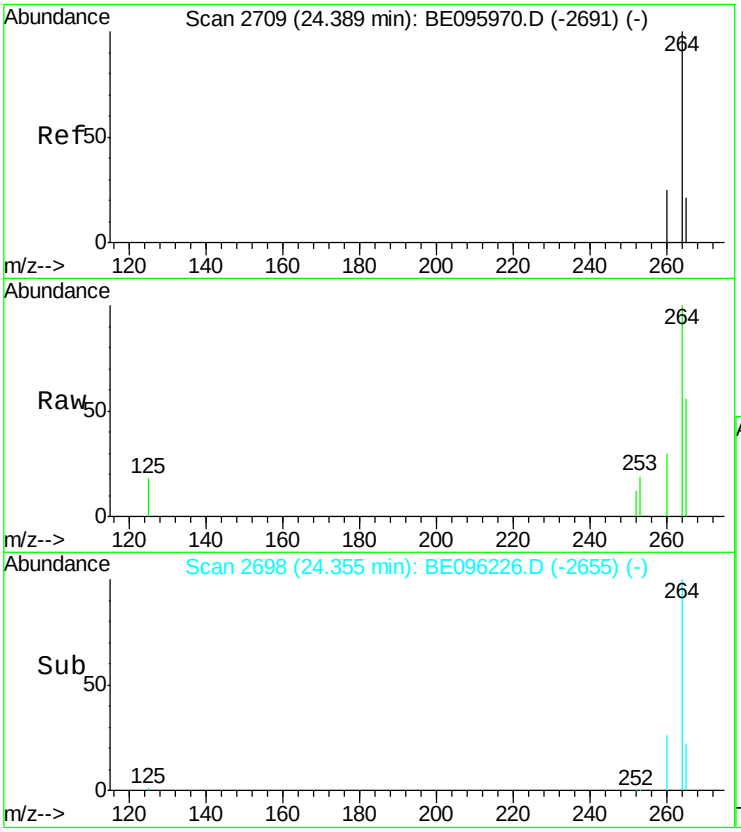


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.100 ng
RT: 21.60 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BE096226.D
Acq: 30 Apr 2018 17:45

Tgt Ion:149 Resp: 1566

Ion	Ratio	Lower	Upper
149	100		
167	9.3	5.4	8.0#
279	0.0	0.7	1.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.35 min Scan# 2698
Delta R.T. 0.00 min
Lab File: BE096226.D
Acq: 30 Apr 2018 17:45

Instrument :
BNA_E
ClientSampleId :
AOC50MW002-180417RE

Tgt Ion:264 Resp: 1714

Ion	Ratio	Lower	Upper
264	100		
260	30.0	20.5	30.7
265	55.9	22.8	34.2#