Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102918\
Data File : BN003334.D
Acq On : 29 Oct 2018 13:37
Operator : MJ/SJ
Sample : J5521-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : AOC8-02B

Quant Time: Oct 30 13:08:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN102618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 16:15:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	16895	0.40	ng	0.00
7) Naphthalene-d8	10.66	136	77179	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	47541	0.40	ng	-0.01
19) Phenanthrene-d10	17.24	188	108897	0.40	ng	0.00
27) Chrysene-d12	21.43	240	107146	0.40	ng	0.01
34) Perylene-d12	23.76	264	96526	0.40	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	16900	0.40	ng	0.00
5) Phenol-d6	7.01	99	21377	0.40	ng	0.00
8) Nitrobenzene-d5	9.02	82	16866	0.50	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	36893	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	7533	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	49728	0.24	ng	-0.01
25) Fluoranthene-d10	19.26	212	68625	0.22	ng	0.00
29) Terphenyl-d14	19.87	244	52781	0.21	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.71	128	4835	0.026	ng	# 78
18) Fluorene	15.54	166	12140	0.066	ng	# 64
23) Phenanthrene	17.28	178	24951	0.084	ng	# 80
26) Fluoranthene	19.29	202	20026	0.058	ng	# 65
28) Pyrene	19.66	202	29146	0.098	ng	# 77
32) Bis(2-ethylhexyl)phthalate	21.33	149	145919	1.756	ng	# 62

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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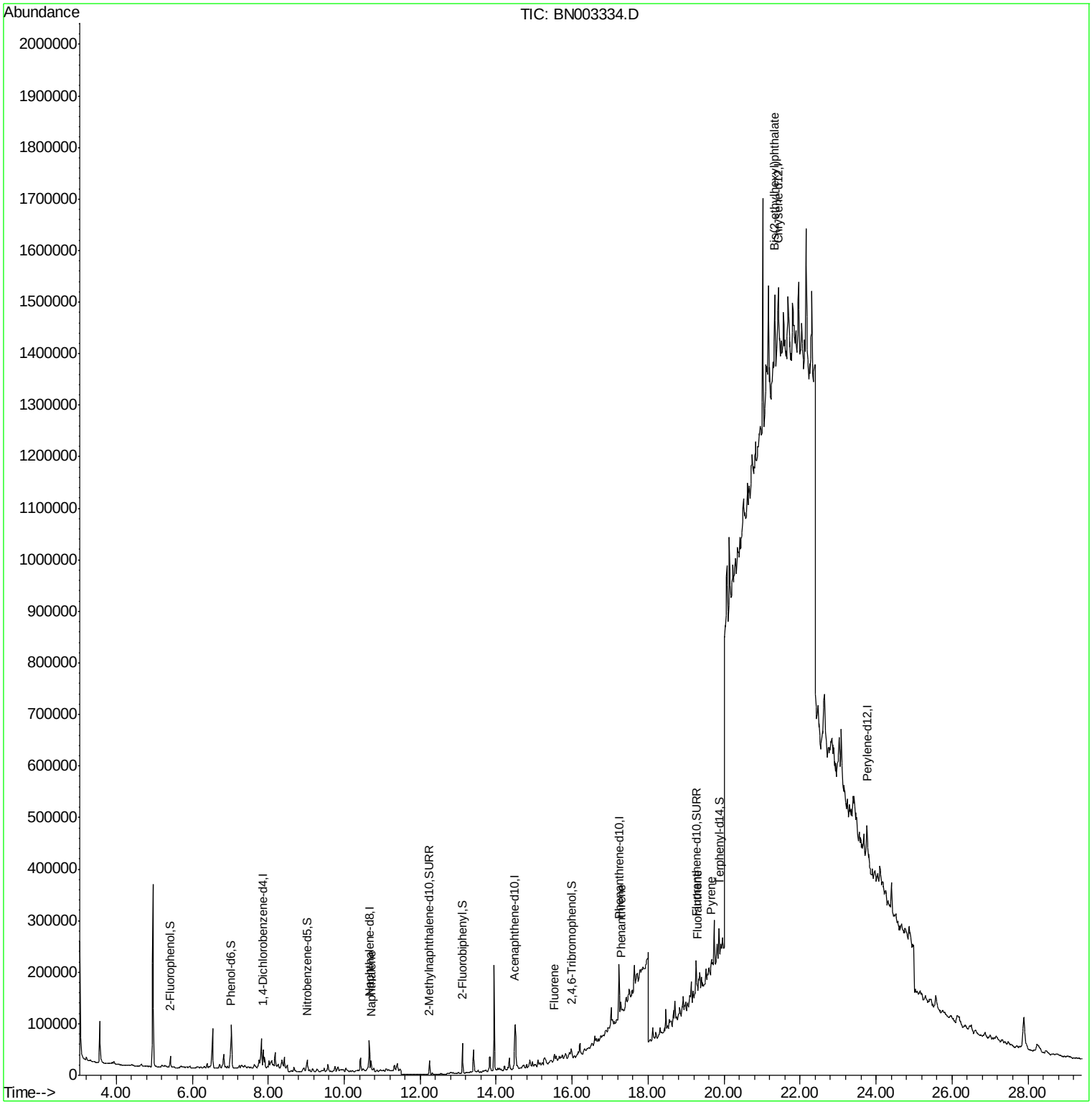
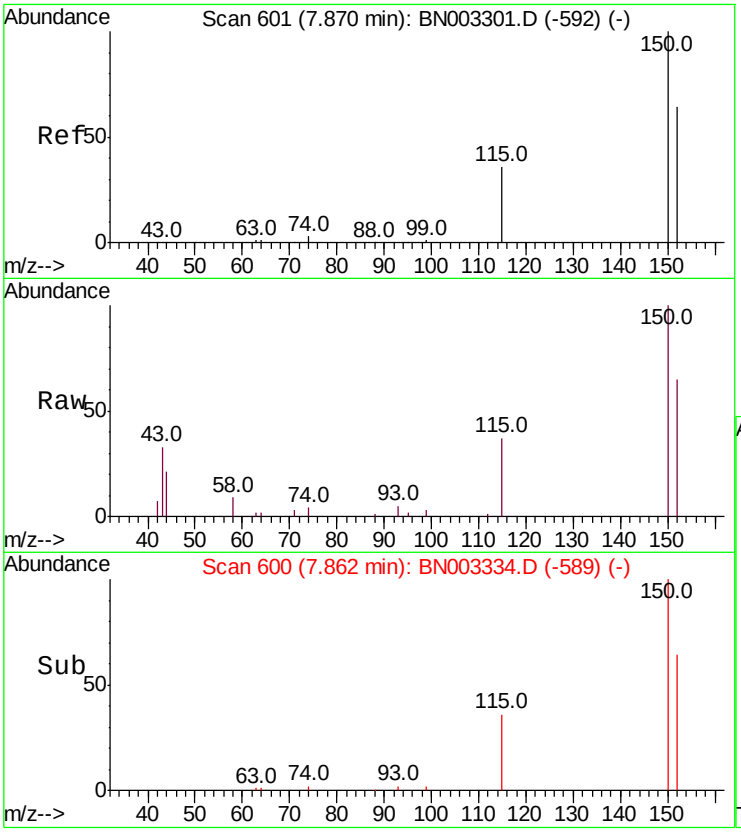


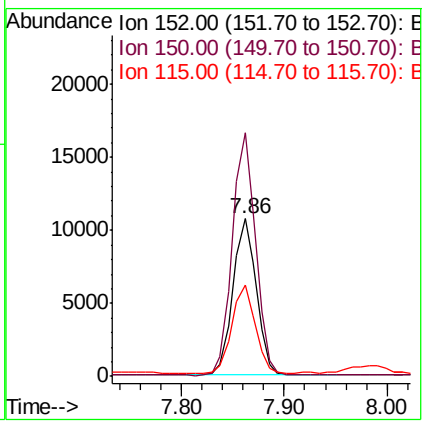


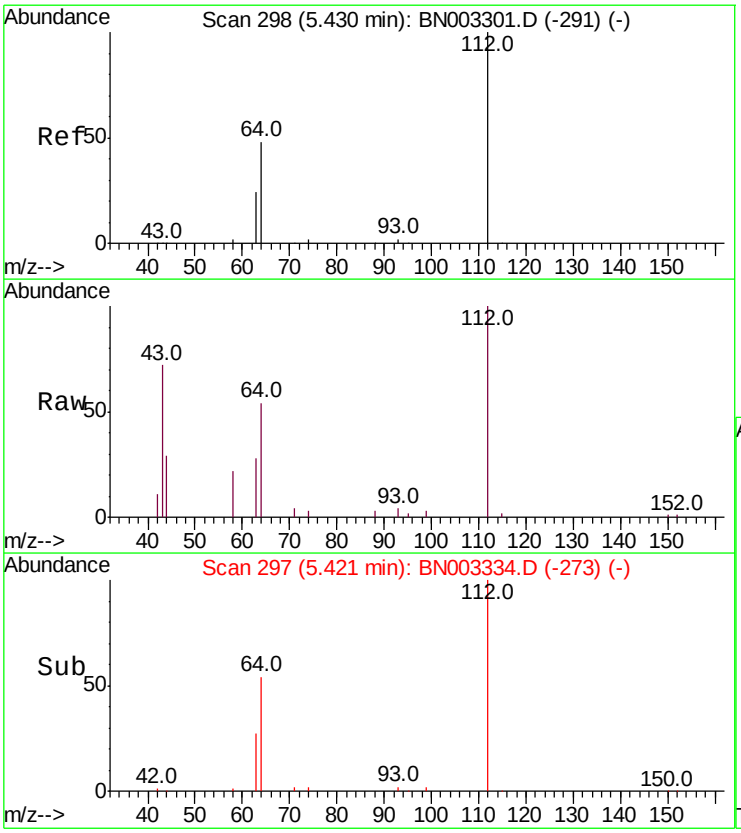
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 600
Delta R.T. -0.01 min
Lab File: BN003334.D
Acq: 29 Oct 2018 13:37

Instrument :
BNA_N
ClientSampleId :
AOC8-02B

Tgt Ion:152 Resp: 16895

Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.6	187.0
115	57.9	46.4	69.6

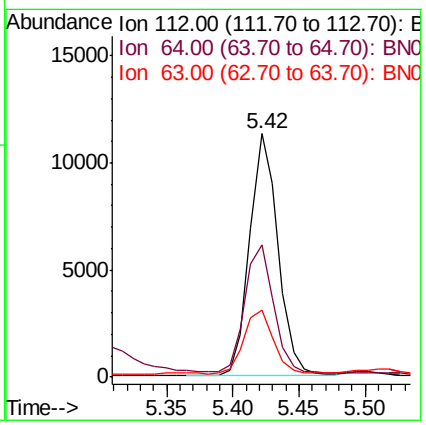


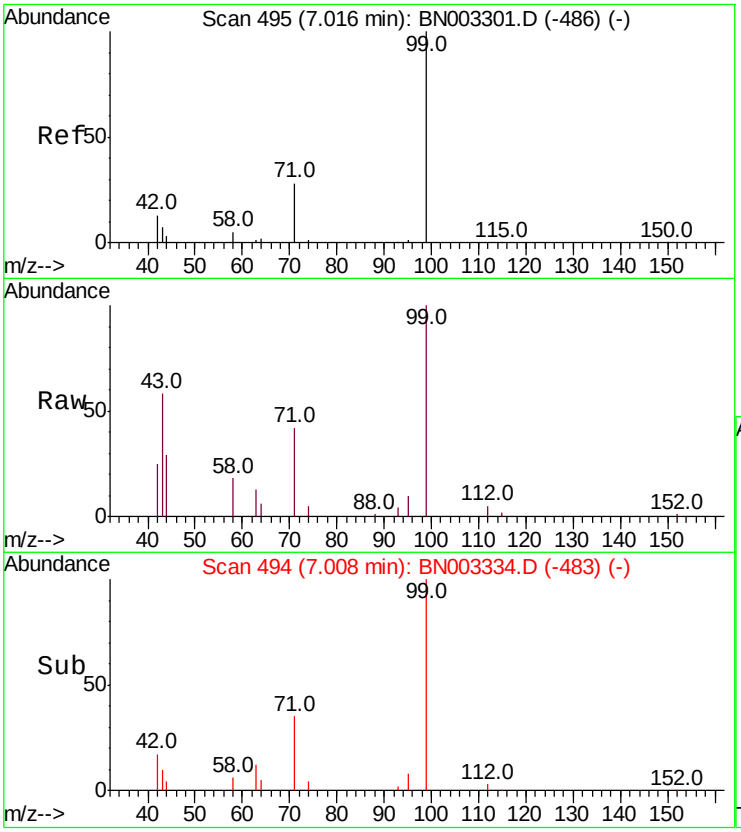


#4
2-Fluorophenol
Concen: 0.404 ng
RT: 5.42 min Scan# 297
Delta R.T. -0.01 min
Lab File: BN003334.D
Acq: 29 Oct 2018 13:37

Tgt Ion:112 Resp: 16900

Ion	Ratio	Lower	Upper
112	100		
64	54.4	44.3	66.5
63	27.0	22.4	33.6



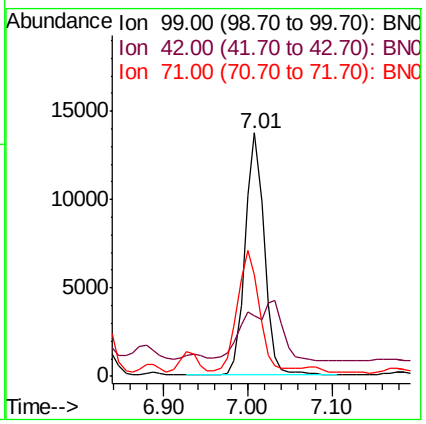


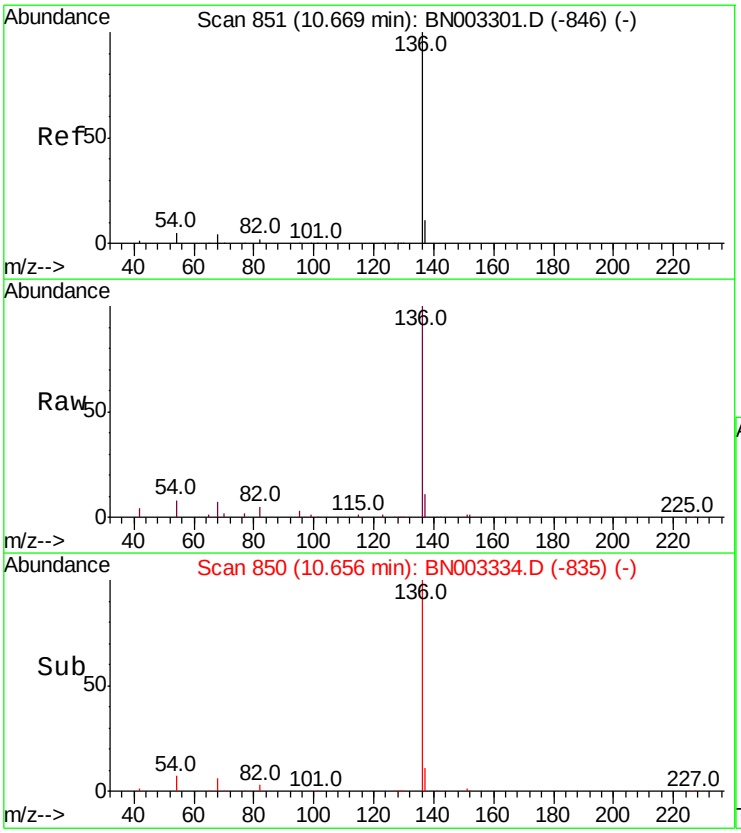
#5
Phenol-d6
Concen: 0.405 ng
RT: 7.01 min Scan# 494
Delta R.T. -0.01 min
Lab File: BN003334.D
Acq: 29 Oct 2018 13:37

Instrument :
BNA_N
ClientSampleId :
AOC8-02B

Tgt Ion: 99 Resp: 21377

Ion	Ratio	Lower	Upper
99	100		
42	0.0	14.8	22.2#
71	56.6	24.8	37.2#

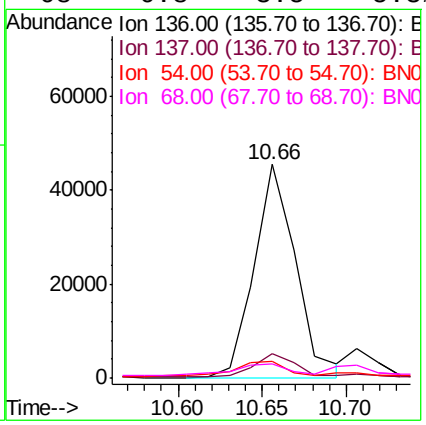


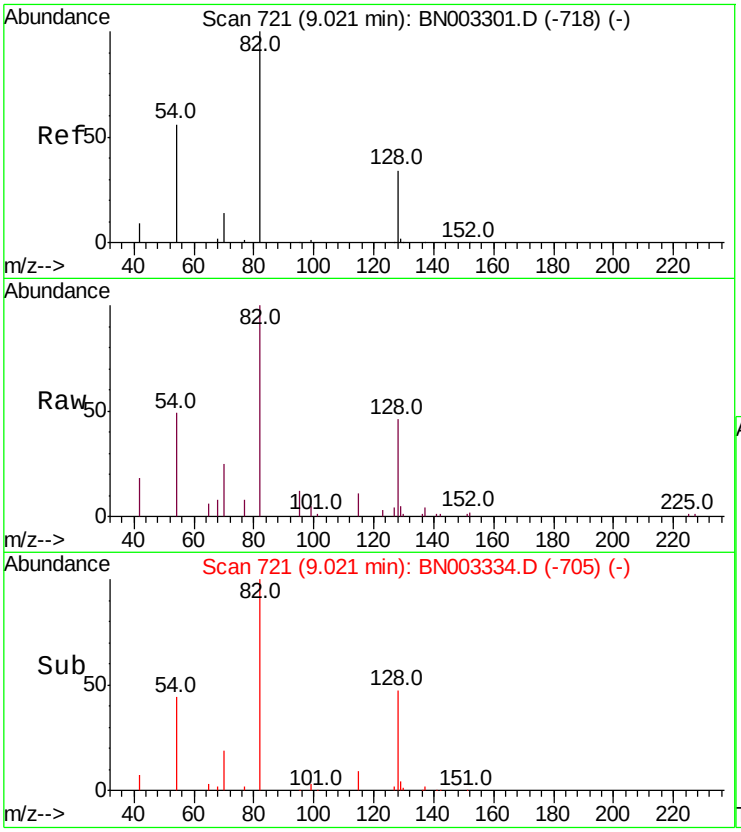


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.66 min Scan# 850
Delta R.T. -0.01 min
Lab File: BN003334.D
Acq: 29 Oct 2018 13:37

Tgt Ion:136 Resp: 77179

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	7.6	4.1	6.1#
68	6.8	3.5	5.3#



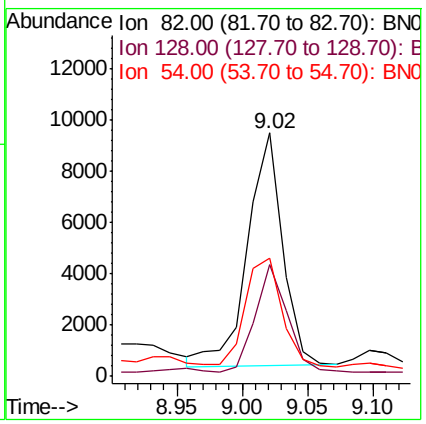


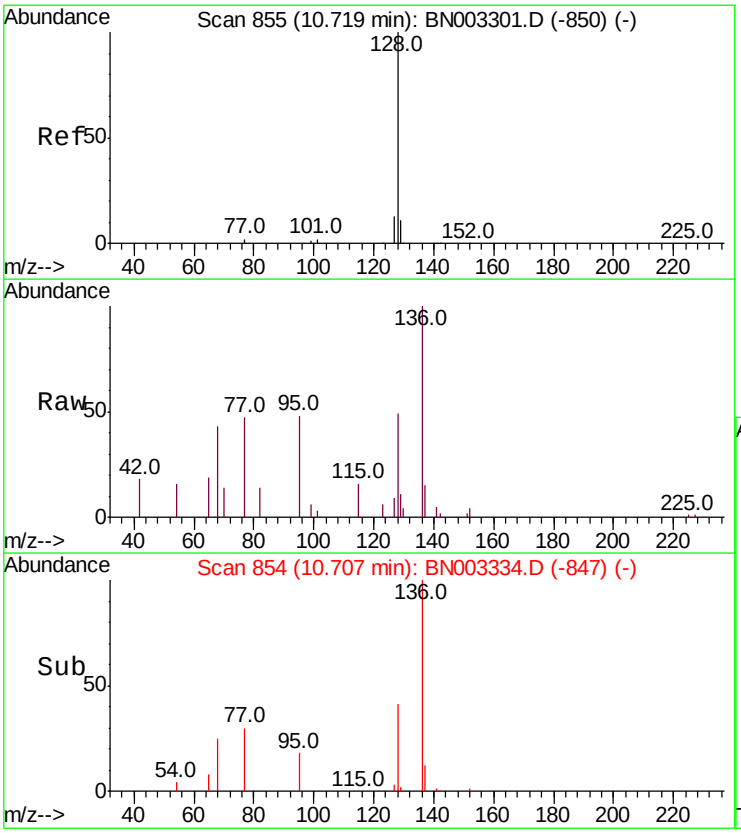
#8
Nitrobenzene-d5
Concen: 0.499 ng
RT: 9.02 min Scan# 721
Delta R.T. -0.00 min
Lab File: BN003334.D
Acq: 29 Oct 2018 13:37

Instrument :
BNA_N
ClientSampleId :
AOC8-02B

Tgt Ion: 82 Resp: 16866

Ion	Ratio	Lower	Upper
82	100		
128	45.8	28.9	43.3#
54	48.6	46.1	69.1

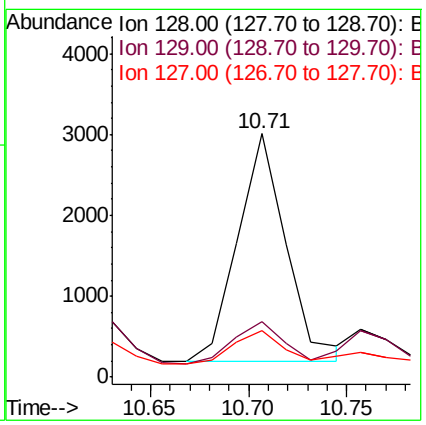


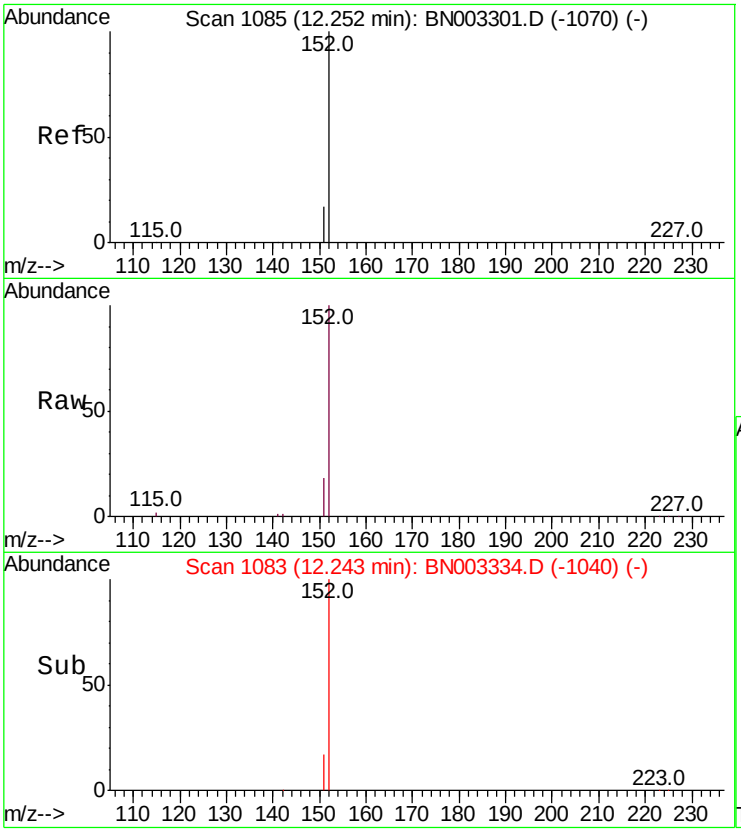


#9
Naphthalene
Concen: 0.026 ng
RT: 10.71 min Scan# 854
Delta R.T. -0.01 min
Lab File: BN003334.D
Acq: 29 Oct 2018 13:37

Tgt Ion:128 Resp: 4835

Ion	Ratio	Lower	Upper
128	100		
129	22.6	9.1	13.7#
127	19.2	10.2	15.4#



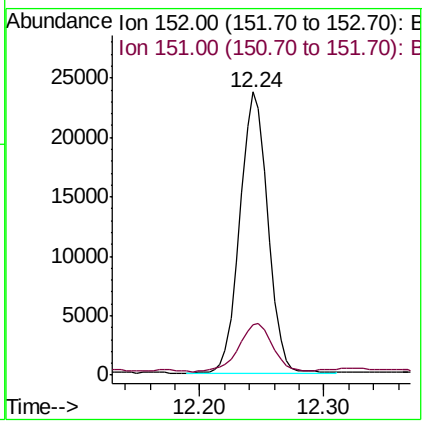


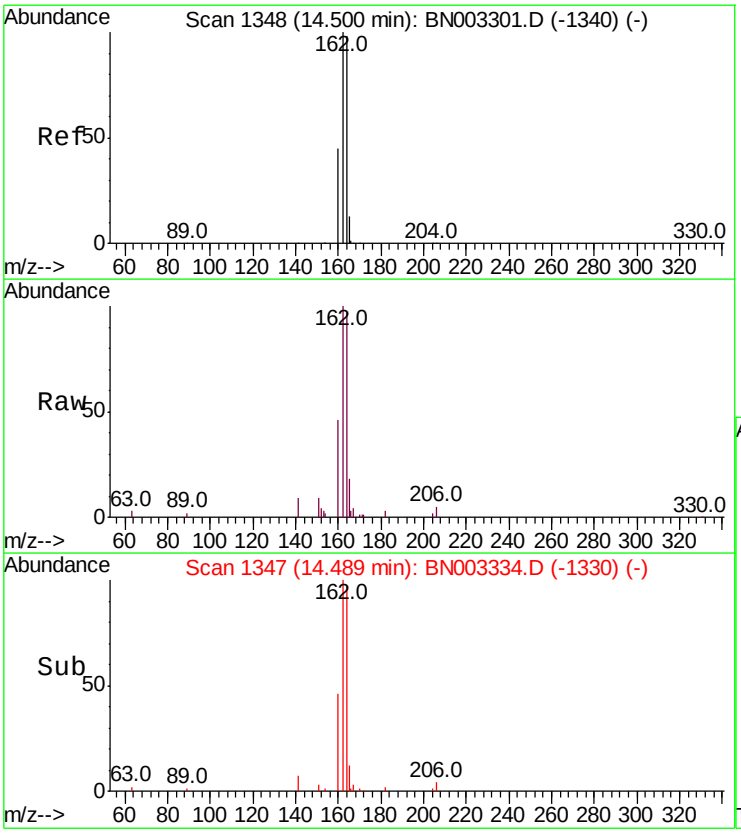
#11
2-Methylnaphthalene-d10
Concen: 0.294 ng
RT: 12.24 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BN003334.D
Acq: 29 Oct 2018 13:37

Instrument :
BNA_N
ClientSampleId :
AOC8-02B

Tgt Ion:152 Resp: 36893

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.1	22.7

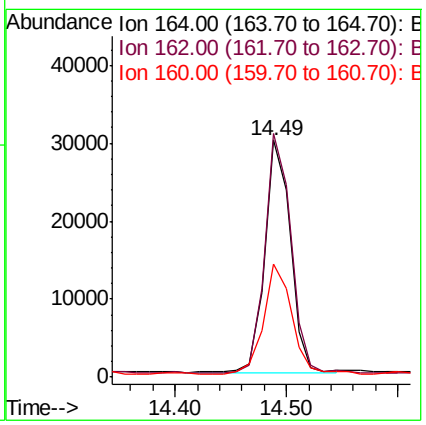


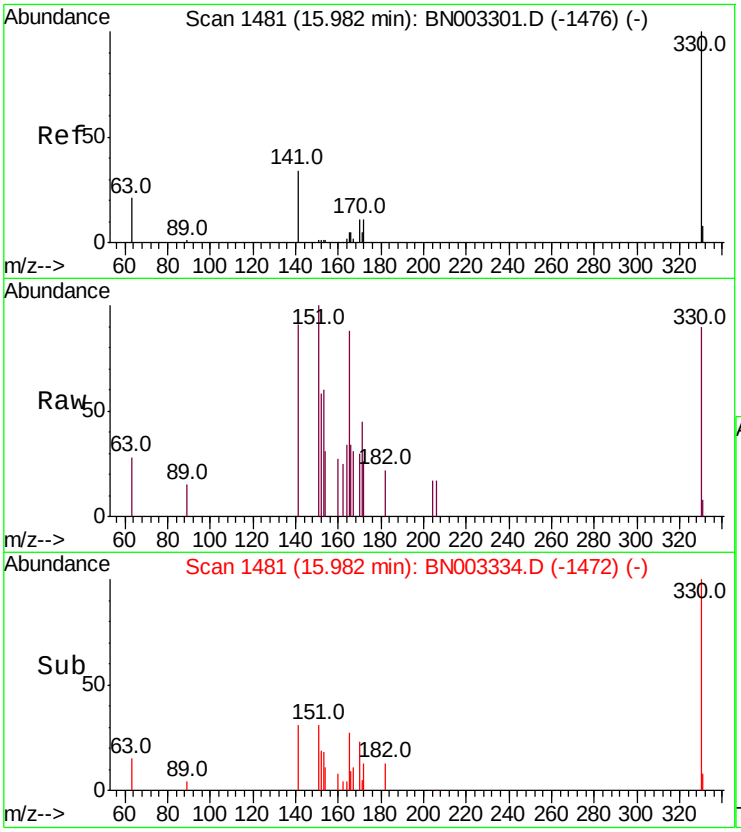


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BN003334.D
Acq: 29 Oct 2018 13:37

Tgt Ion:164 Resp: 47541

Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.8	122.6
160	47.5	37.2	55.8



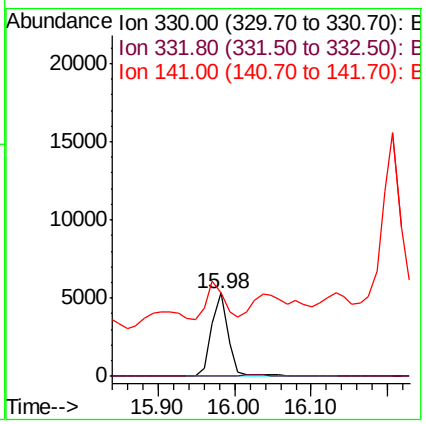


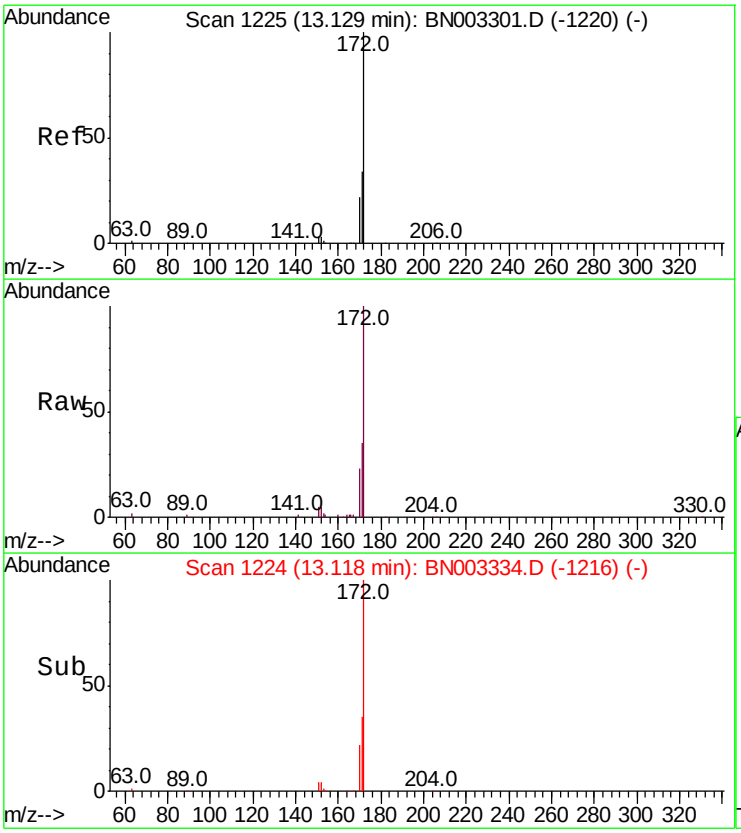
#14
2,4,6-Tribromophenol
Concen: 0.398 ng
RT: 15.98 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BN003334.D
Acq: 29 Oct 2018 13:37

Instrument :
BNA_N
ClientSampleId :
AOC8-02B

Tgt Ion:330 Resp: 7533

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	49.1	28.3	42.5#

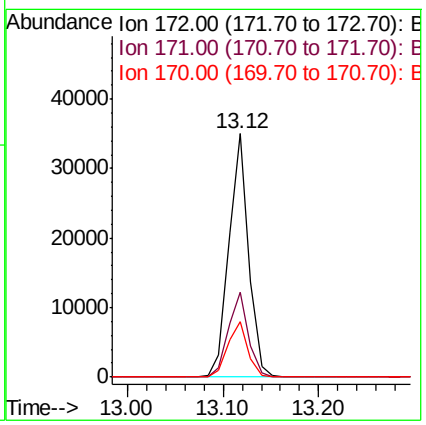


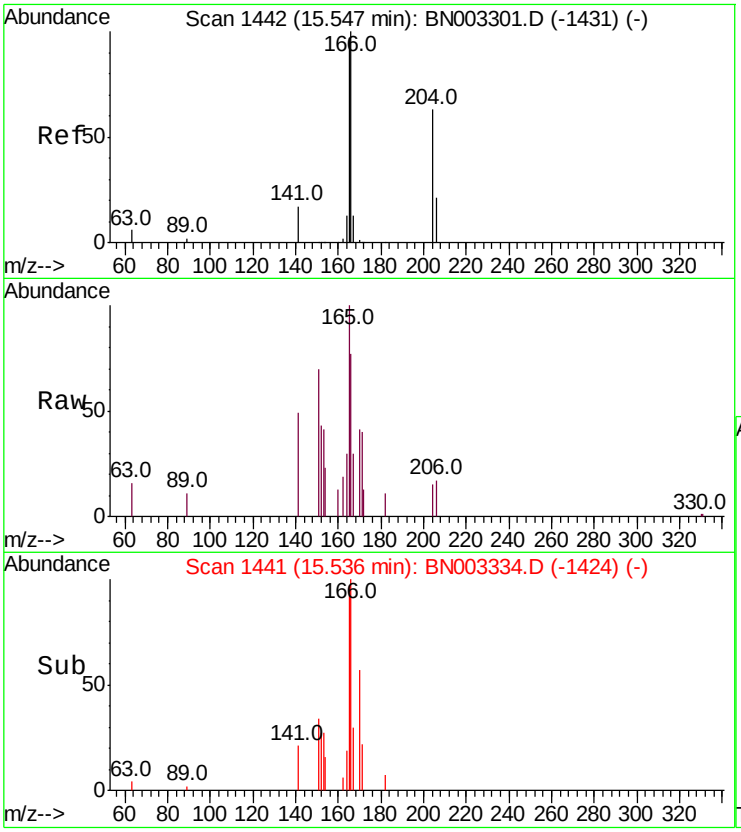


#15
2-Fluorobiphenyl
Concen: 0.243 ng
RT: 13.12 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BN003334.D
Acq: 29 Oct 2018 13:37

Tgt Ion:172 Resp: 49728

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.1	40.7
170	22.6	17.4	26.0



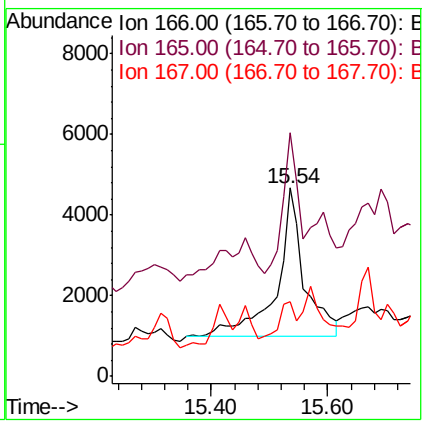


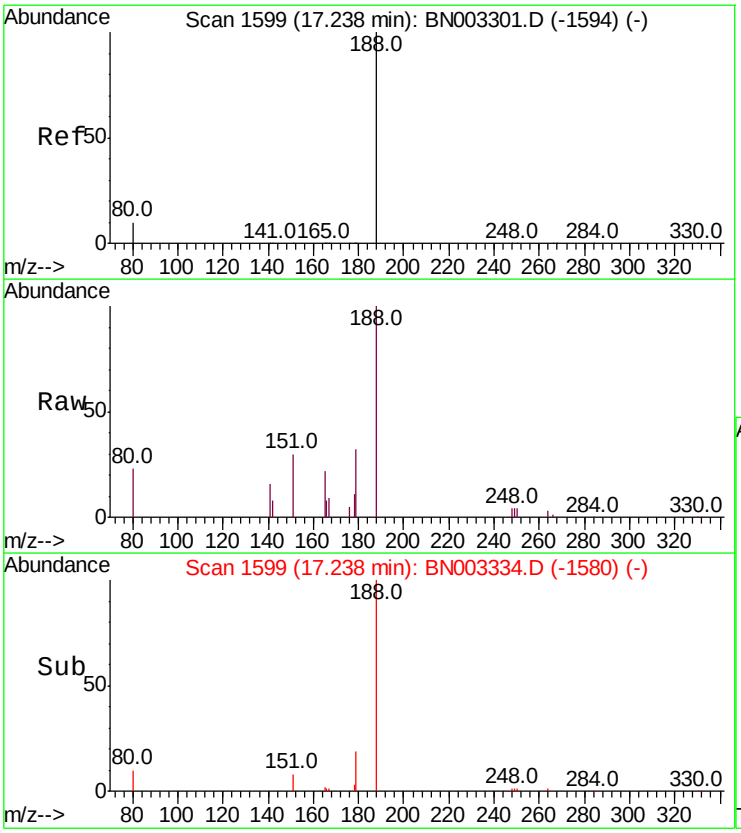
#18
Fluorene
Concen: 0.066 ng
RT: 15.54 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BN003334.D
Acq: 29 Oct 2018 13:37

Instrument :
BNA_N
ClientSampleId :
AOC8-02B

Tgt Ion:166 Resp: 12140

Ion	Ratio	Lower	Upper
166	100		
165	58.0	77.8	116.8#
167	11.9	10.9	16.3

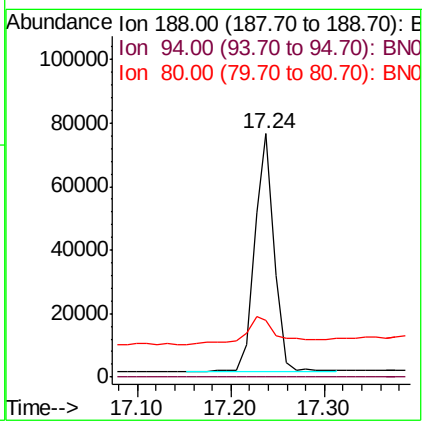


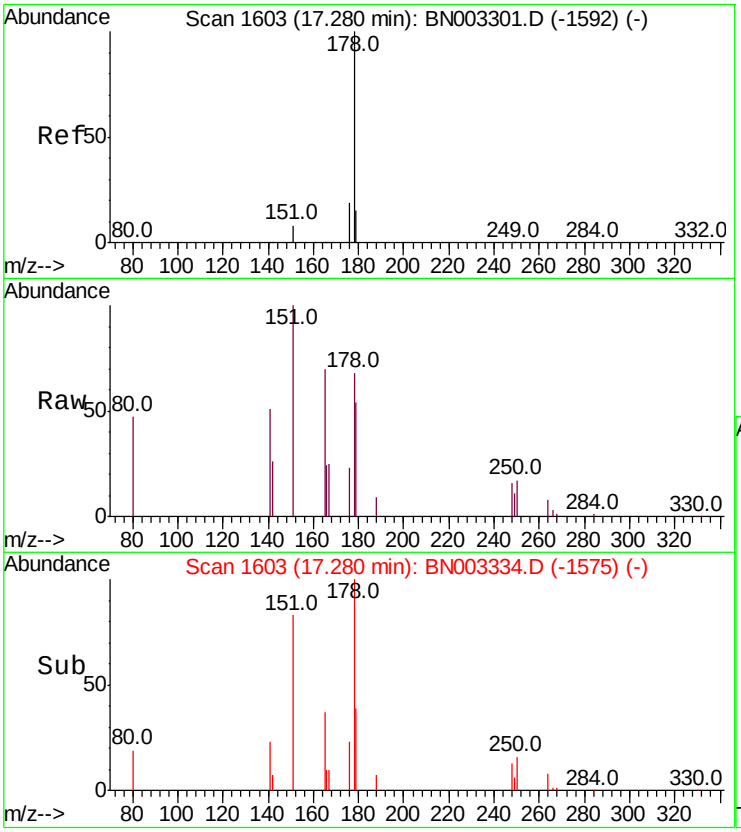


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BN003334.D
Acq: 29 Oct 2018 13:37

Tgt Ion:188 Resp: 108897

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	23.2	8.6	12.8#



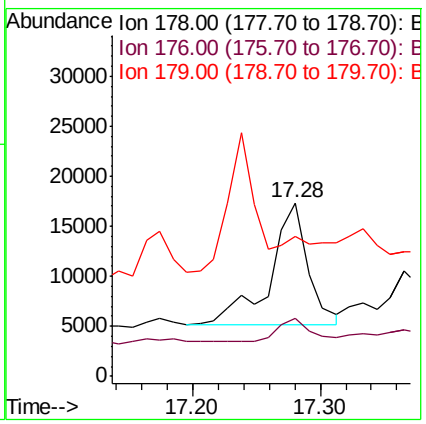


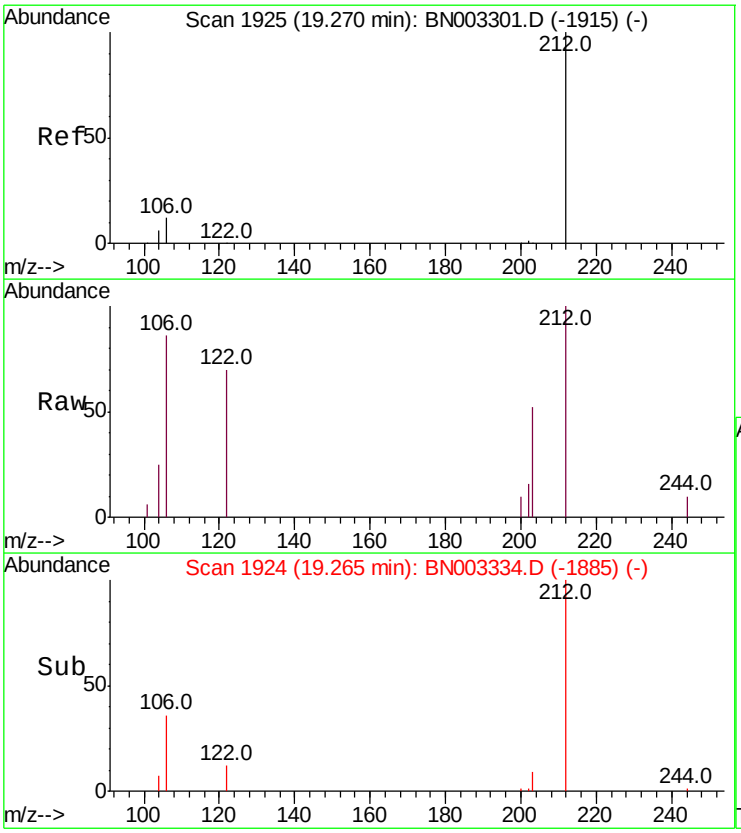
#23
Phenanthrene
Concen: 0.084 ng
RT: 17.28 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BN003334.D
Acq: 29 Oct 2018 13:37

Instrument :
BNA_N
ClientSampleId :
AOC8-02B

Tgt Ion:178 Resp: 24951

Ion	Ratio	Lower	Upper
178	100		
176	16.2	15.1	22.7
179	0.0	12.4	18.6#

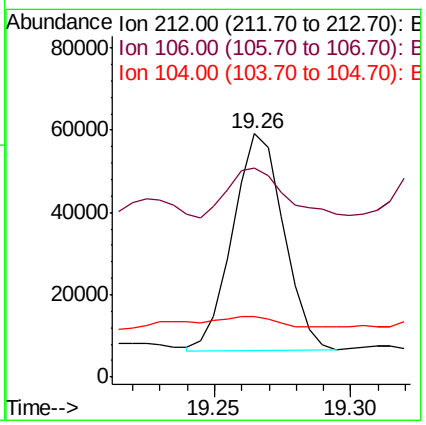


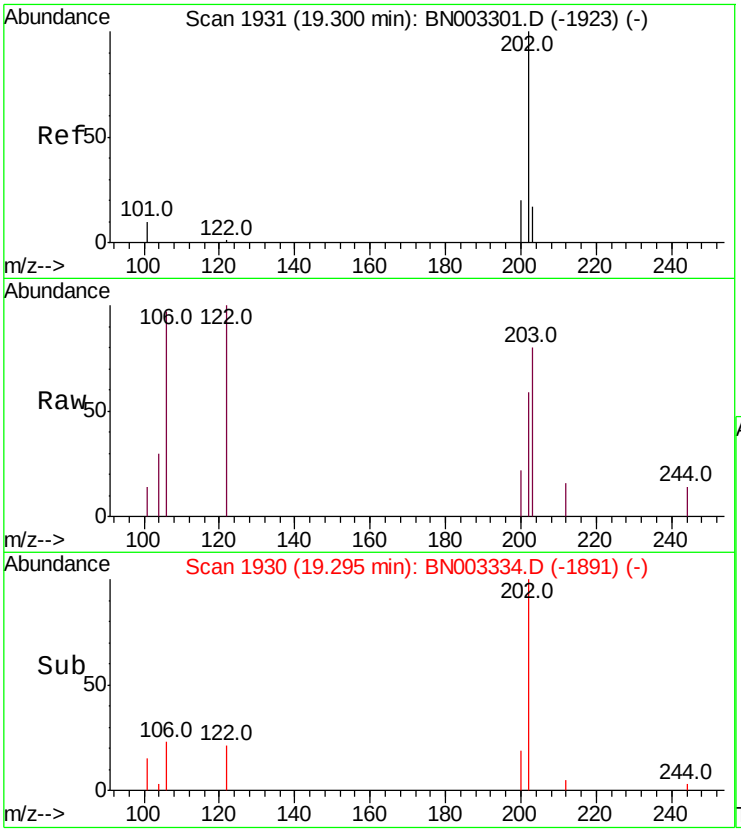


#25
Fluoranthene-d10
Concen: 0.217 ng
RT: 19.26 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BN003334.D
Acq: 29 Oct 2018 13:37

Tgt Ion:212 Resp: 68625

Ion	Ratio	Lower	Upper
212	100		
106	29.0	10.3	15.5#
104	5.3	5.6	8.4#



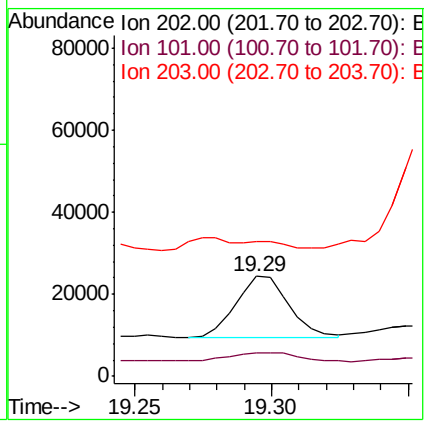


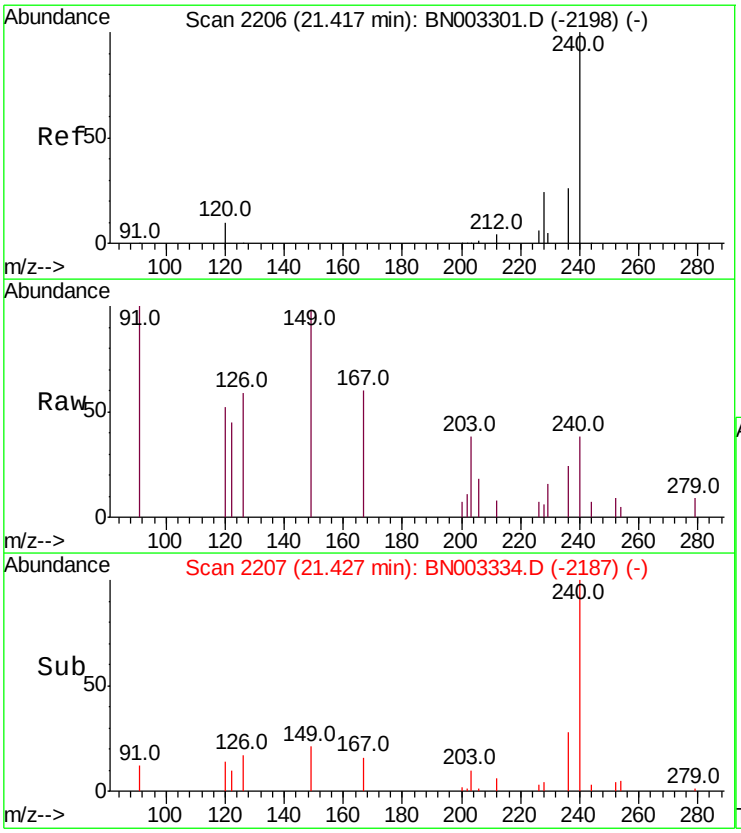
#26
Fluoranthene
Concen: 0.058 ng
RT: 19.29 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BN003334.D
Acq: 29 Oct 2018 13:37

Instrument :
BNA_N
ClientSampleId :
AOC8-02B

Tgt Ion:202 Resp: 20026

Ion	Ratio	Lower	Upper
202	100		
101	22.2	9.0	13.4#
203	0.0	13.8	20.6#

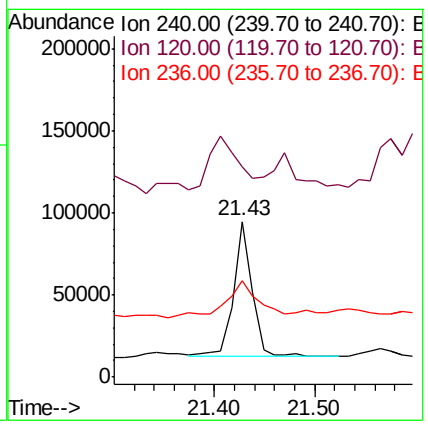


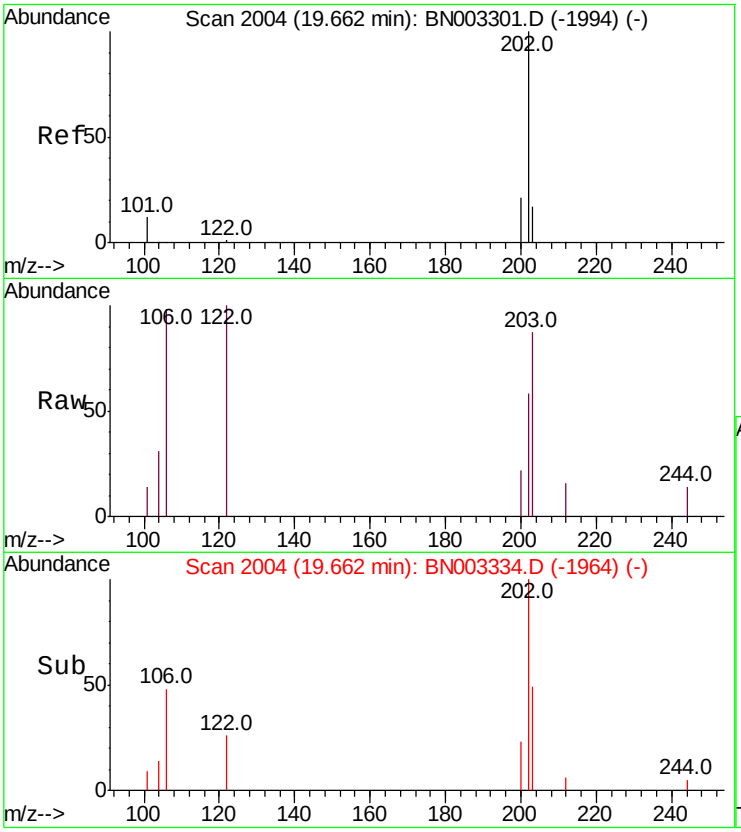


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BN003334.D
Acq: 29 Oct 2018 13:37

Tgt Ion:240 Resp: 107146

Ion	Ratio	Lower	Upper
240	100		
120	135.3	9.3	13.9#
236	62.4	21.0	31.4#



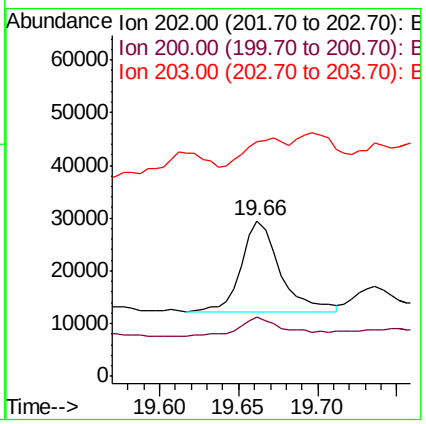


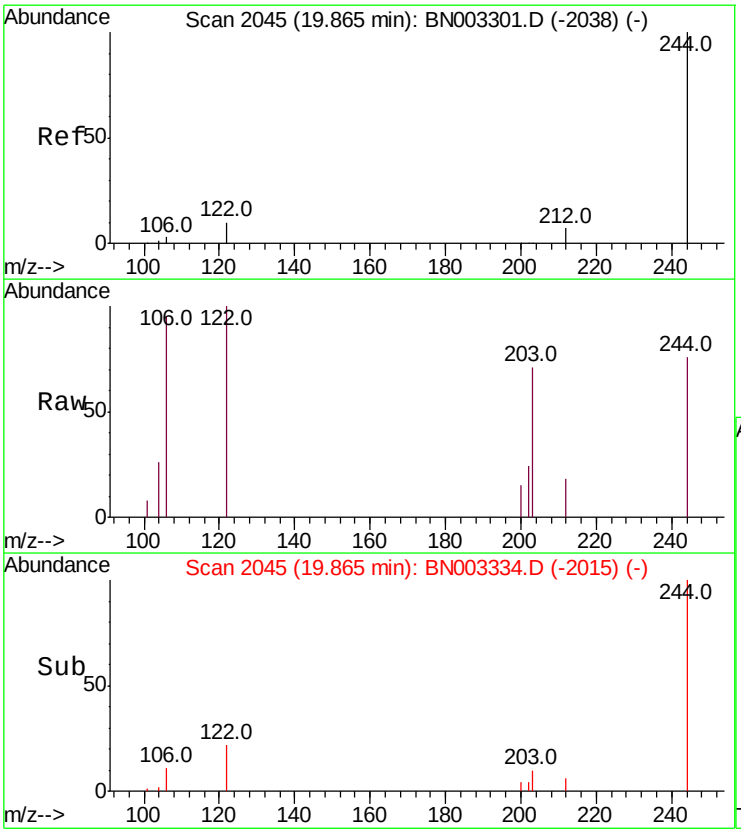
#28
Pyrene
Concen: 0.098 ng
RT: 19.66 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BN003334.D
Acq: 29 Oct 2018 13:37

Instrument :
BNA_N
ClientSampleId :
AOC8-02B

Tgt Ion:202 Resp: 29146

Ion	Ratio	Lower	Upper
202	100		
200	27.3	16.5	24.7#
203	31.4	13.9	20.9#

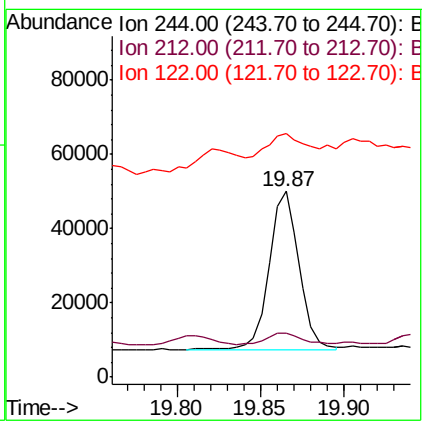


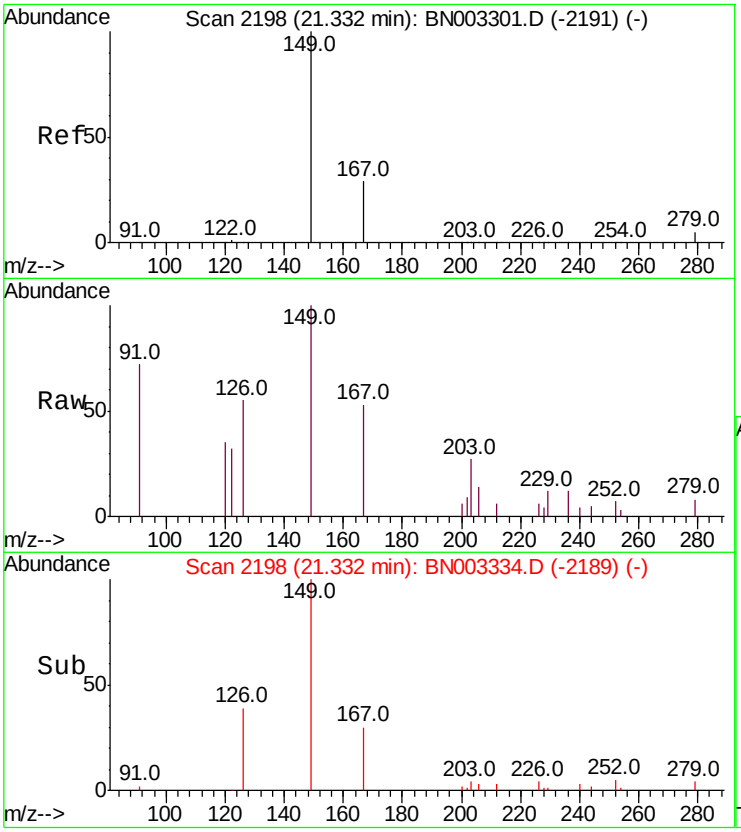


#29
Terphenyl-d14
Concen: 0.212 ng
RT: 19.87 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BN003334.D
Acq: 29 Oct 2018 13:37

Tgt Ion:244 Resp: 52781

Ion	Ratio	Lower	Upper
244	100		
212	23.4	5.6	8.4#
122	131.1	8.5	12.7#



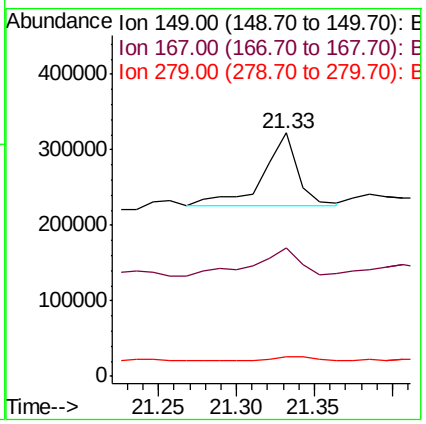


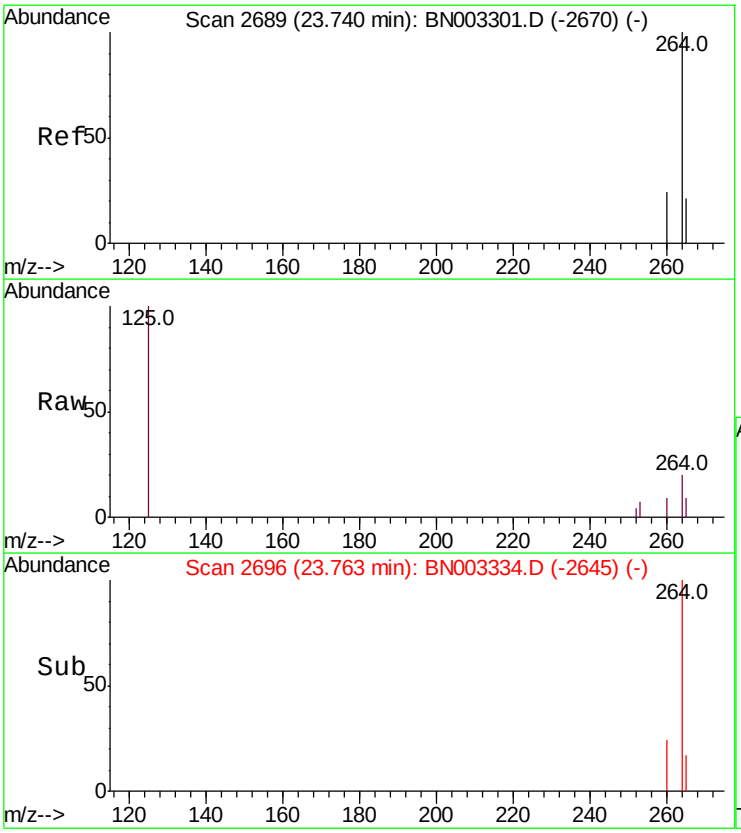
#32
Bis(2-ethylhexyl)phthalate
Concen: 1.756 ng
RT: 21.33 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BN003334.D
Acq: 29 Oct 2018 13:37

Instrument :
BNA_N
ClientSampleId :
AOC8-02B

Tgt Ion:149 Resp: 145919

Ion	Ratio	Lower	Upper
149	100		
167	50.9	22.4	33.6#
279	6.4	3.9	5.9#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.76 min Scan# 2696
Delta R.T. 0.02 min
Lab File: BN003334.D
Acq: 29 Oct 2018 13:37

Tgt Ion:264 Resp: 96526

Ion	Ratio	Lower	Upper
264	100		
260	44.9	19.1	28.7#
265	46.5	26.4	39.6#