Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052819\
Data File : BN005915.D
Acq On : 29 May 2019 03:26
Operator : JU/SJ
Sample : K2692-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: May 29 04:25:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 02:28:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	597448	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	2701962	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	1545627	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	3236504	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	2266522	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	2124337	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	66240	4.88	ng/uL	0.00
5) Phenol-d5	6.89	99	1381327	26.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	823076	27.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	1066854	26.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	1006063	23.54	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	528037	30.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	531403	32.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	1054012	27.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	904684	18.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	3262629	28.63	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	4007522	28.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	488538	23.56	ng/ul	0.00
57) Fluorene-d10	15.36	176	2734678	28.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	317959	24.10	ng/ul	0.00
70) Anthracene-d10	17.22	188	3704819	26.90	ng/ul	0.00
78) Pyrene-d10	19.52	212	3932014	34.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	2685413	28.33	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.83	163	1228286	10.785	ng/ul	100
69) Phenanthrene	17.16	178	1086947	6.778	ng/ul	99
71) Anthracene	17.25	178	265100	1.628	ng/ul	99
76) Fluoranthene	19.18	202	2221302	12.976	ng/ul#	93
79) Pyrene	19.55	202	1867975	13.010	ng/ul#	93
82) Benzo(a)anthracene	21.30	228	926345	6.502	ng/ul	99
84) Chrysene	21.36	228	968122	7.285	ng/ul	97
87) Benzo(b)fluoranthene	22.90	252	987991	8.280	ng/ul#	95
88) Benzo(k)fluoranthene	22.90	252	987991	9.006	ng/ul#	94
90) Benzo(a)pyrene	23.49	252	590850	5.251	ng/ul#	92
91) Indeno(1,2,3-cd)pyrene	25.86	276	336137	2.546	ng/ul#	94
93) Benzo(g,h,i)perylene	26.55	276	295229	2.655	ng/ul#	90

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052819\
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Acq On : 29 May 2019 03:26
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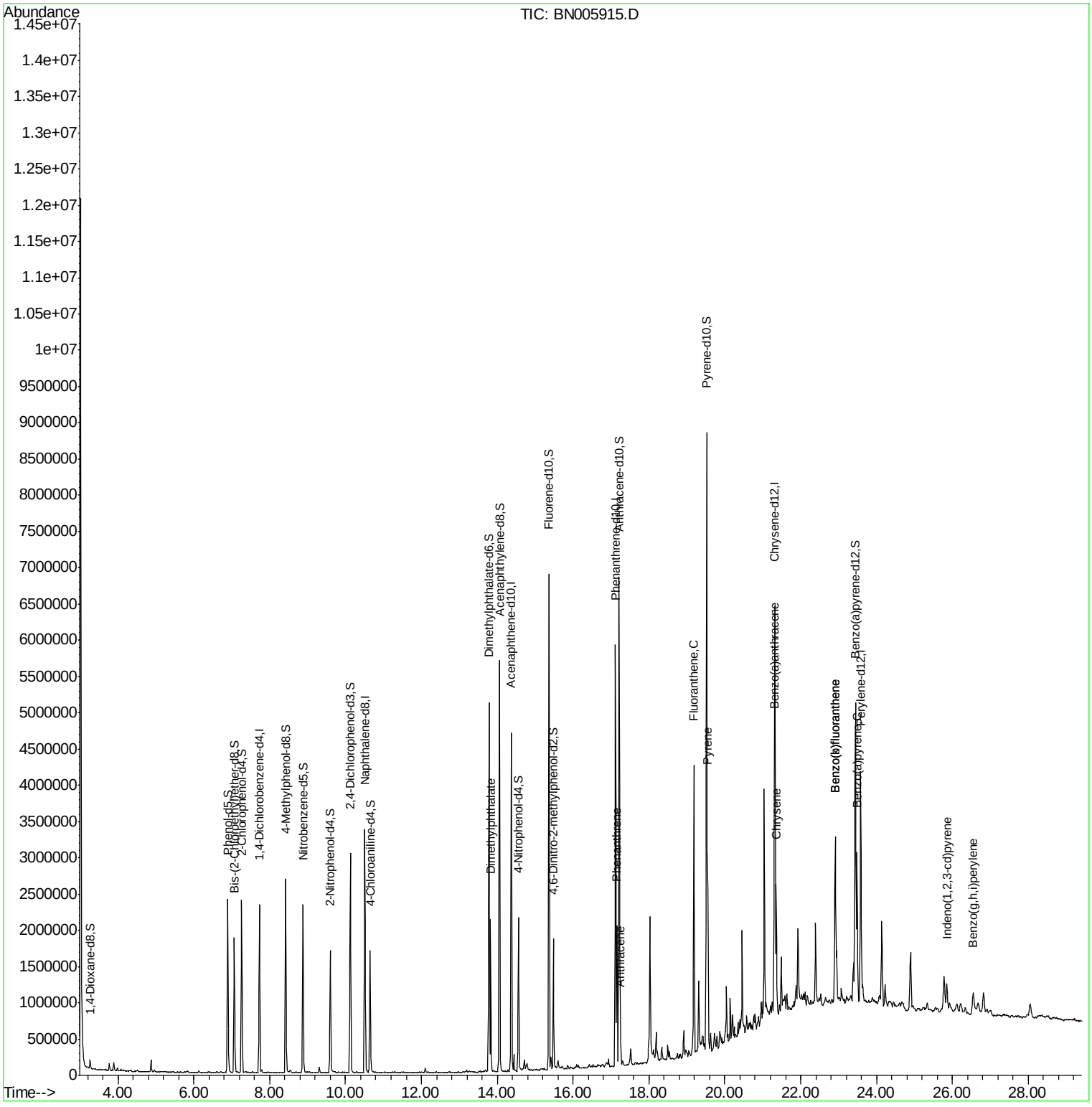
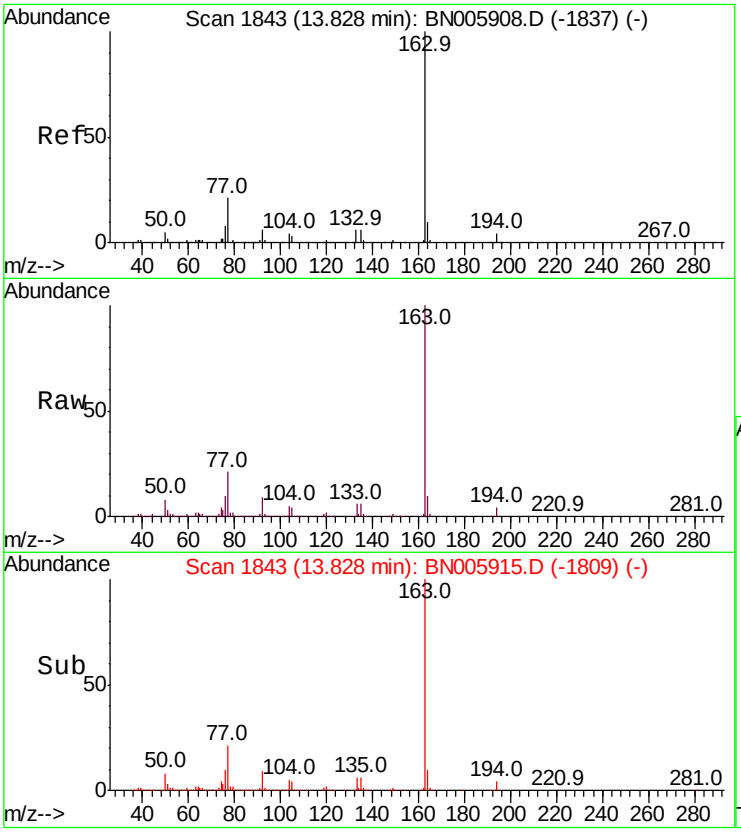
Sample : K2692-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: May 29 04:25:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 02:28:30 2019
Response via : Initial Calibration



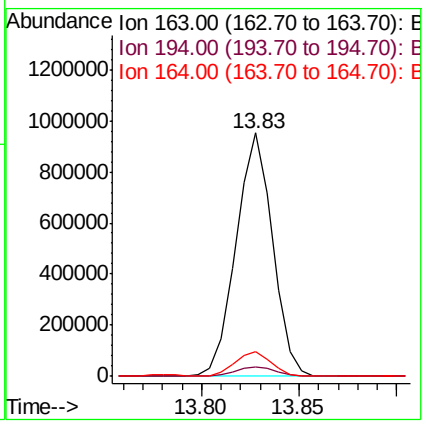


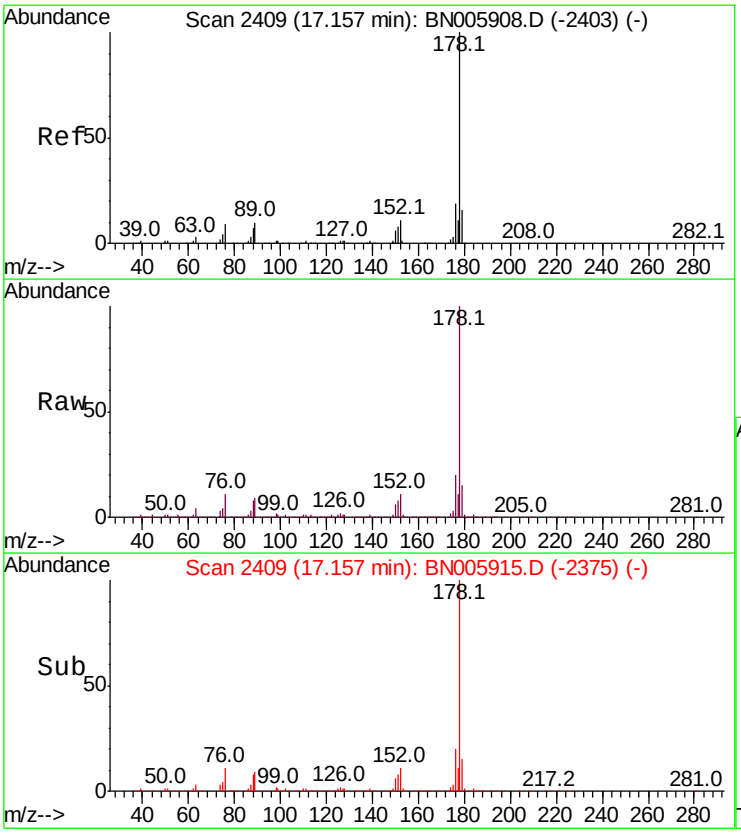
#44
Dimethylphthalate
Concen: 10.785 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BN005915.D
Acq: 29 May 2019 03:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 1228286

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.1	8.1	12.1

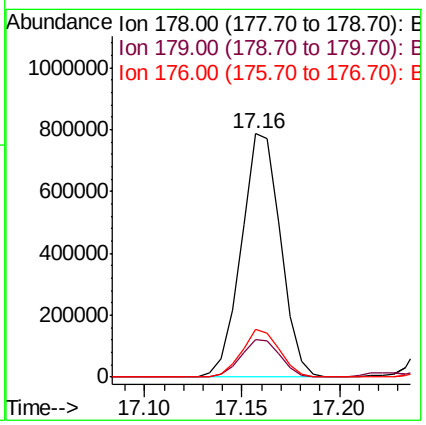


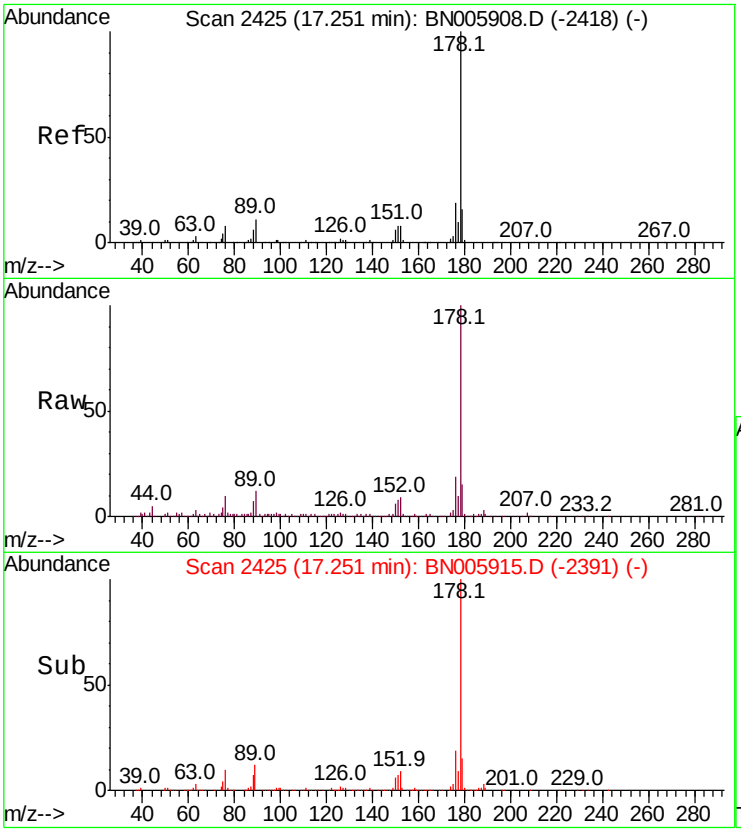


#69
Phenanthrene
Concen: 6.778 ng/ul
RT: 17.16 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BN005915.D
Acq: 29 May 2019 03:26

Tgt Ion:178 Resp: 1086947

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	19.6	15.1	22.7



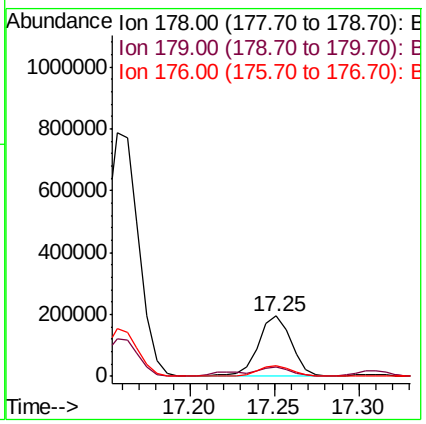


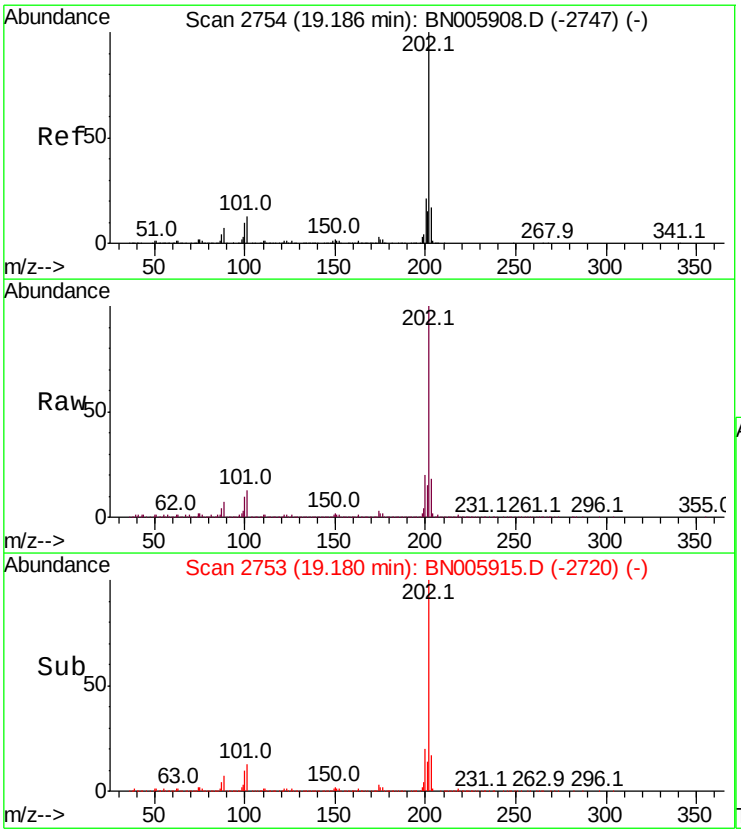
#71
Anthracene
Concen: 1.628 ng/ul
RT: 17.25 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BN005915.D
Acq: 29 May 2019 03:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 265100

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.3	18.5
176	18.7	15.1	22.7

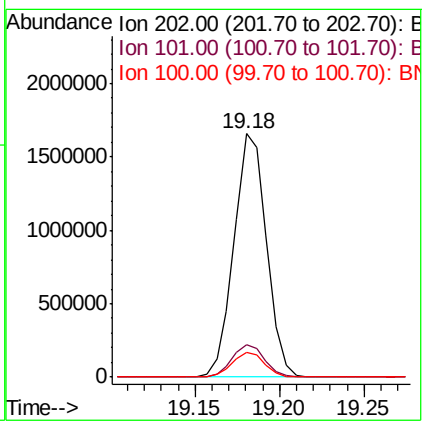


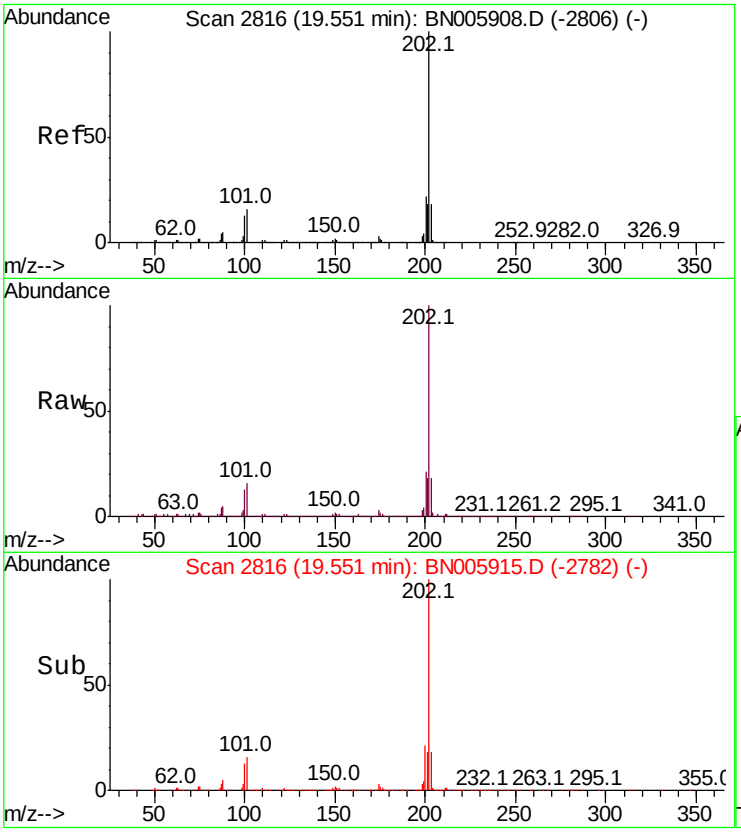


#76
Fluoranthene
Concen: 12.976 ng/ul
RT: 19.18 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BN005915.D
Acq: 29 May 2019 03:26

Tgt Ion:202 Resp: 2221302

Ion	Ratio	Lower	Upper
202	100		
101	13.5	8.6	12.8#
100	10.3	6.3	9.5#



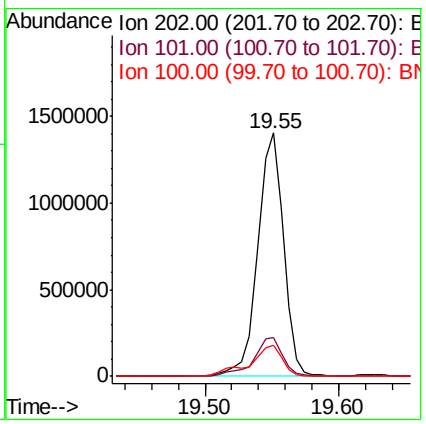


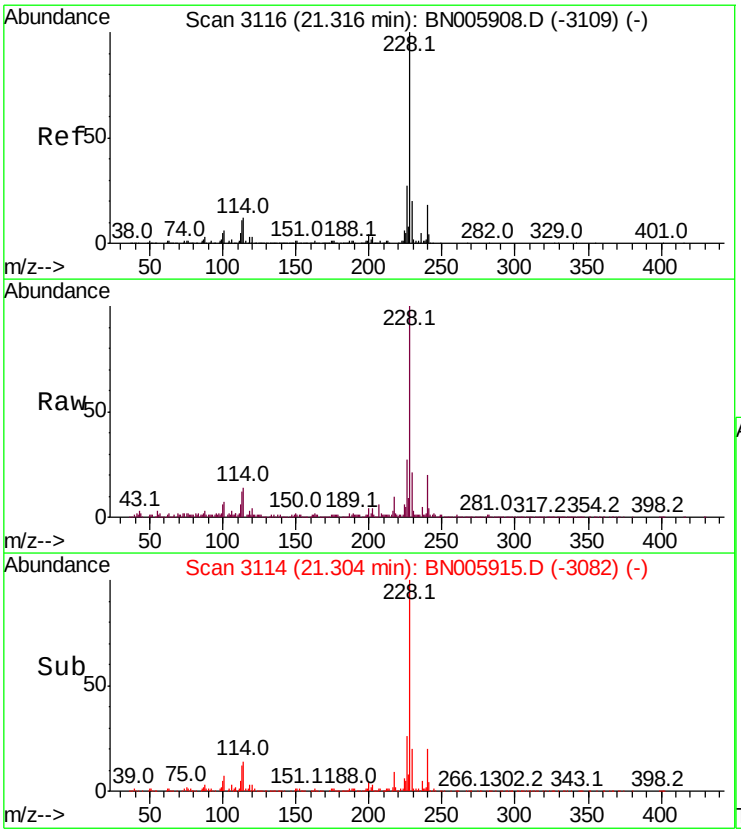
#79
Pyrene
Concen: 13.010 ng/ul
RT: 19.55 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BN005915.D
Acq: 29 May 2019 03:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 1867975

Ion	Ratio	Lower	Upper
202	100		
101	15.8	10.3	15.5#
100	12.6	7.9	11.9#

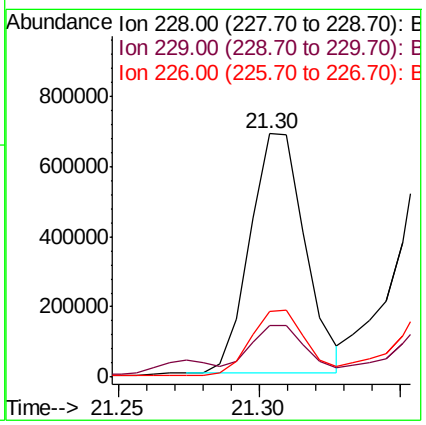


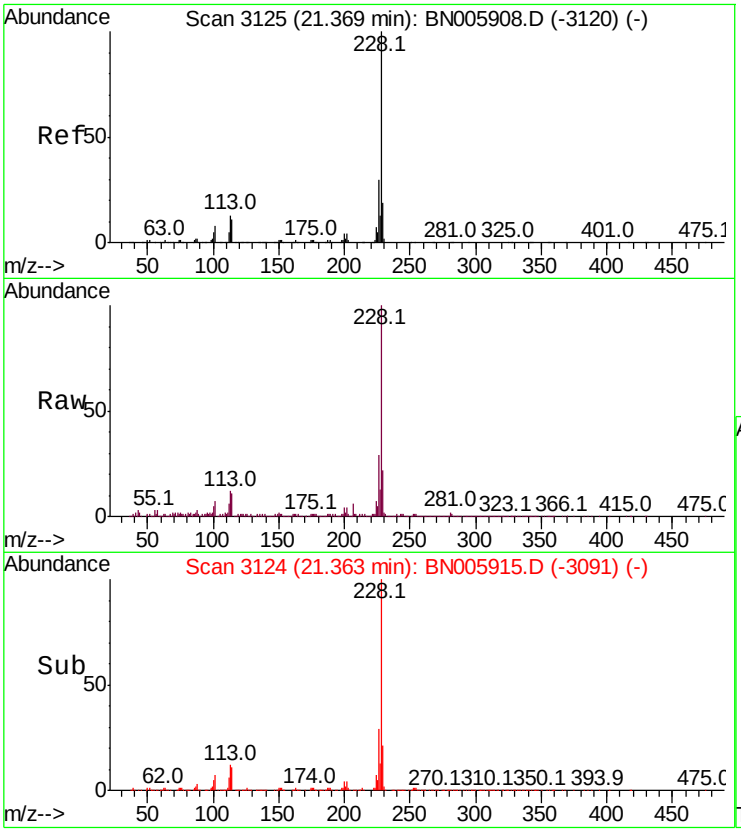


#82
Benzo(a)anthracene
Concen: 6.502 ng/ul
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BN005915.D
Acq: 29 May 2019 03:26

Tgt Ion:228 Resp: 926345

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.8	23.6
226	27.1	21.4	32.2



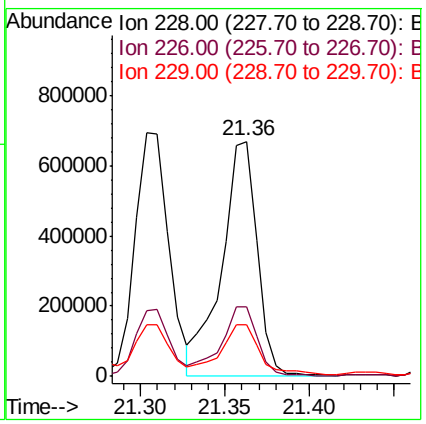


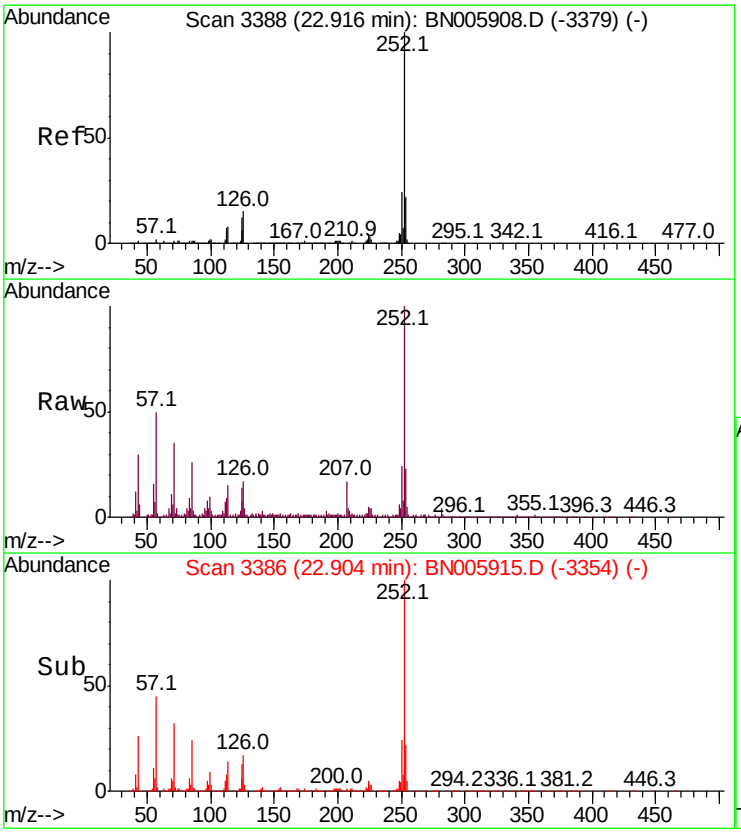
#84
Chrysene
Concen: 7.285 ng/ul
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BN005915.D
Acq: 29 May 2019 03:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 968122

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.0	36.0
229	21.8	15.4	23.0

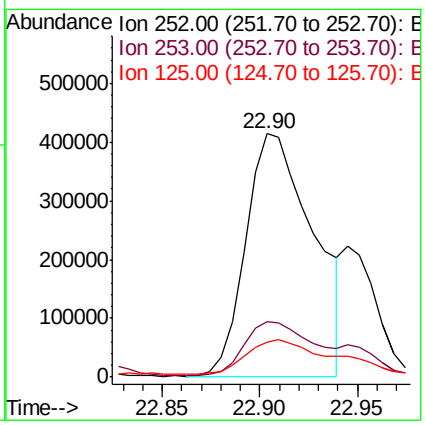


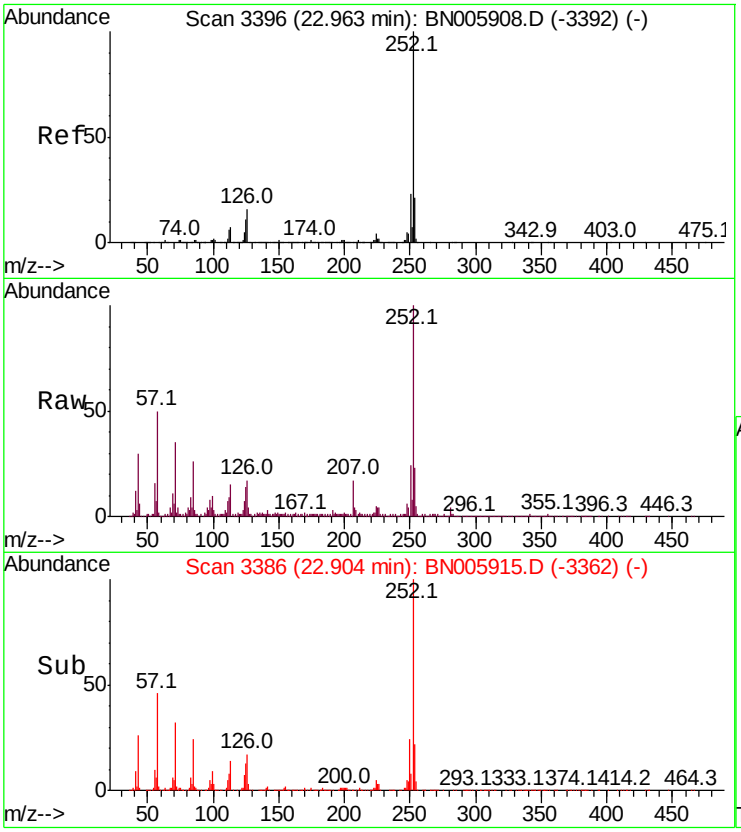


#87
Benzo(b)fluoranthene
Concen: 8.280 ng/ul
RT: 22.90 min Scan# 3386
Delta R.T. -0.01 min
Lab File: BN005915.D
Acq: 29 May 2019 03:26

Tgt Ion:252 Resp: 987991

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.7	26.5
125	14.3	8.4	12.6#



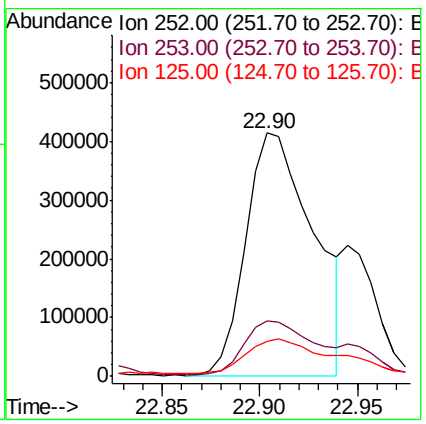


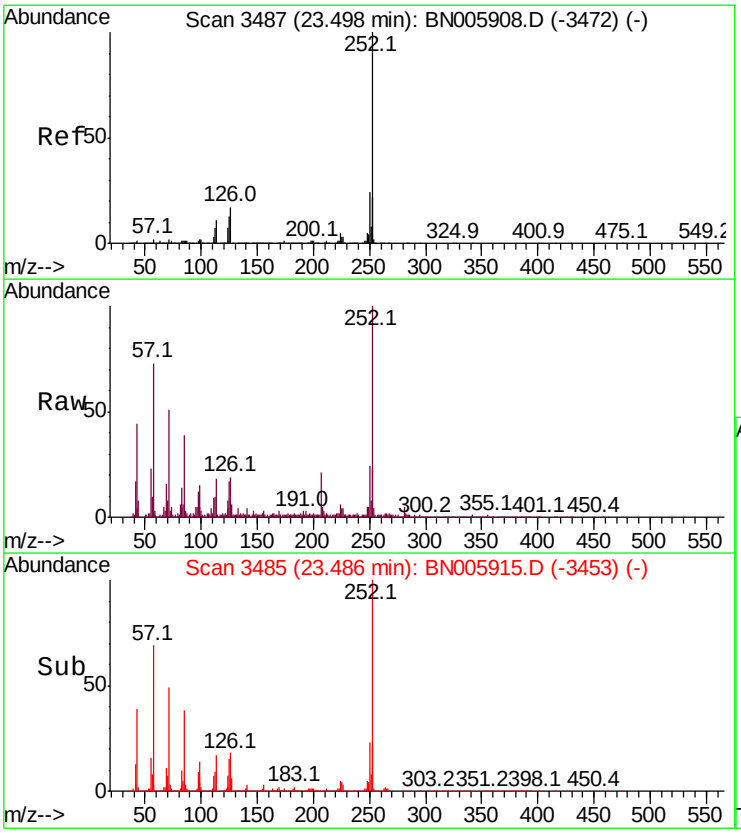
#88
Benzo(k)fluoranthene
Concen: 9.006 ng/ul
RT: 22.90 min Scan# 3386
Delta R.T. -0.06 min
Lab File: BN005915.D
Acq: 29 May 2019 03:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 987991

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.0
125	14.3	7.5	11.3#

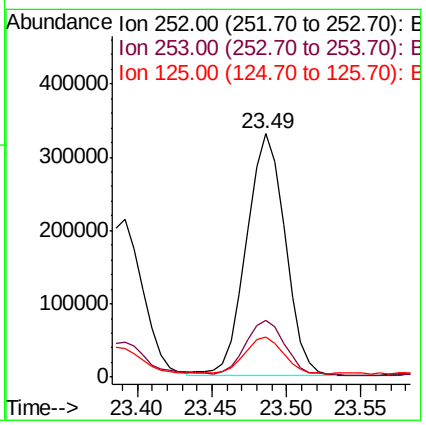


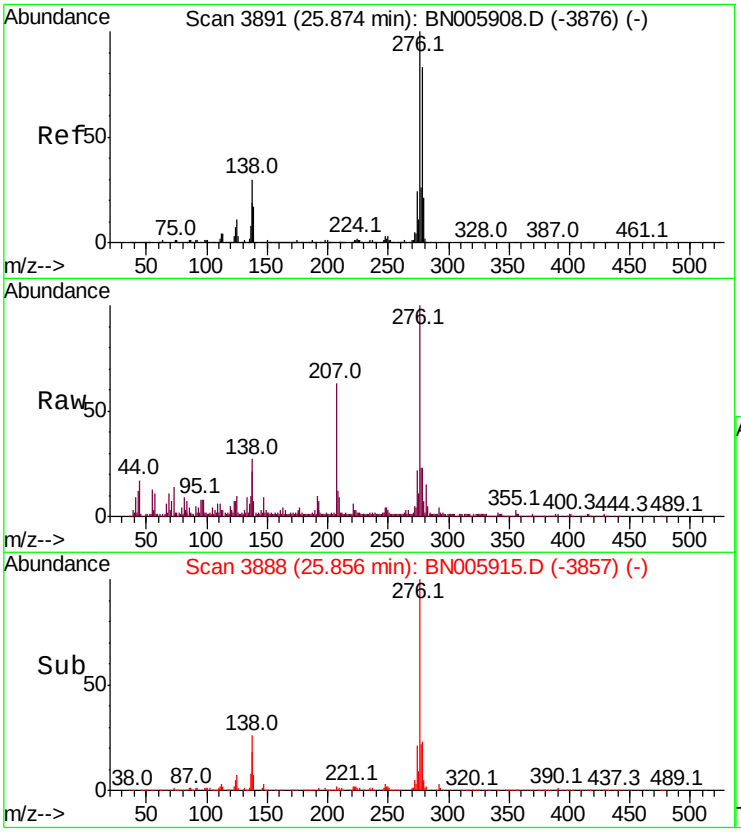


#90
Benzo(a)pyrene
Concen: 5.251 ng/ul
RT: 23.49 min Scan# 3485
Delta R.T. -0.01 min
Lab File: BN005915.D
Acq: 29 May 2019 03:26

Tgt Ion:252 Resp: 590850

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.3	25.9
125	16.7	8.6	13.0#



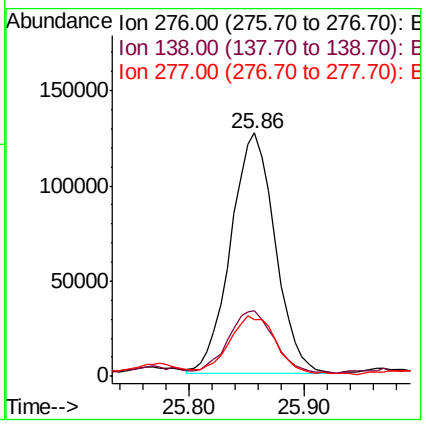


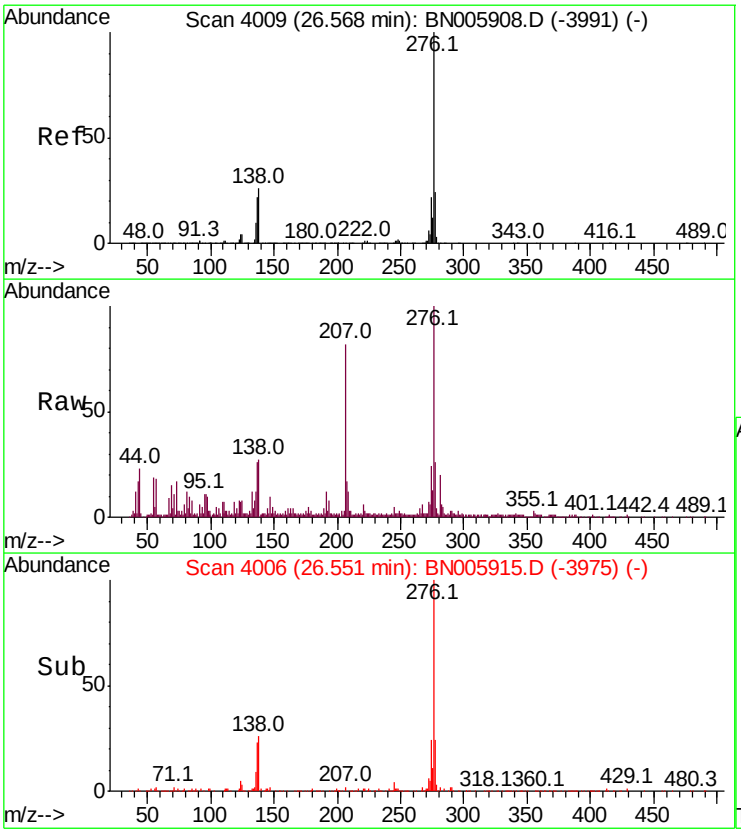
#91
Indeno(1,2,3-cd)pyrene
Concen: 2.546 ng/ul
RT: 25.86 min Scan# 3888
Delta R.T. -0.02 min
Lab File: BN005915.D
Acq: 29 May 2019 03:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 336137

Ion	Ratio	Lower	Upper
276	100		
138	27.0	17.9	26.9#
277	23.4	19.7	29.5





#93
Benzo(g,h,i)perylene
Concen: 2.655 ng/ul
RT: 26.55 min Scan# 4006
Delta R.T. -0.02 min
Lab File: BN005915.D
Acq: 29 May 2019 03:26

Tgt Ion:276 Resp: 295229

Ion	Ratio	Lower	Upper
276	100		
138	27.1	16.7	25.1#
277	25.8	18.2	27.2