Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
Data File : BN002716.D
Acq On : 15 Sep 2018 07:11
Operator : JU/SJ
Sample : J4865-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Sep 17 02:19:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 15 04:34:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	184497	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	758826	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	394952	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	822463	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	807768	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	858828	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	12309	3.08	ng/uL	0.00
5) Phenol-d5	6.84	99	282389	18.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	183629	18.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	239486	18.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	207219	17.08	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	113344	19.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	129275	19.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	220876	18.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	174064	12.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	616266	19.93	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	791320	19.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	86731	16.97	ng/ul	0.00
57) Fluorene-d10	15.29	176	535518	19.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	82664	16.07	ng/ul	0.00
70) Anthracene-d10	17.13	188	761522	19.39	ng/ul	0.00
78) Pyrene-d10	19.44	212	824543	19.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	906838	20.06	ng/ul	0.00
Target Compounds						Qvalue
8) Bis(2-Chloroethyl)ether	7.09	93	86409	7.111	ng/ul#	22
44) Dimethylphthalate	13.75	163	305978	10.141	ng/ul	99
76) Fluoranthene	19.10	202	164813	3.409	ng/ul	98
79) Pyrene	19.47	202	152071	2.847	ng/ul	98
82) Benzo(a)anthracene	21.27	228	142951	2.845	ng/ul	96
84) Chrysene	21.27	228	142951	3.035	ng/ul	98
87) Benzo(b)fluoranthene	22.79	252	274240	5.229	ng/ul#	95
88) Benzo(k)fluoranthene	22.79	252	274240	5.604	ng/ul	97
90) Benzo(a)pyrene	23.36	252	126551	2.552	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.66	276	156675	2.669	ng/ul	96
93) Benzo(g,h,i)perylene	26.34	276	156110	3.181	ng/ul	98

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

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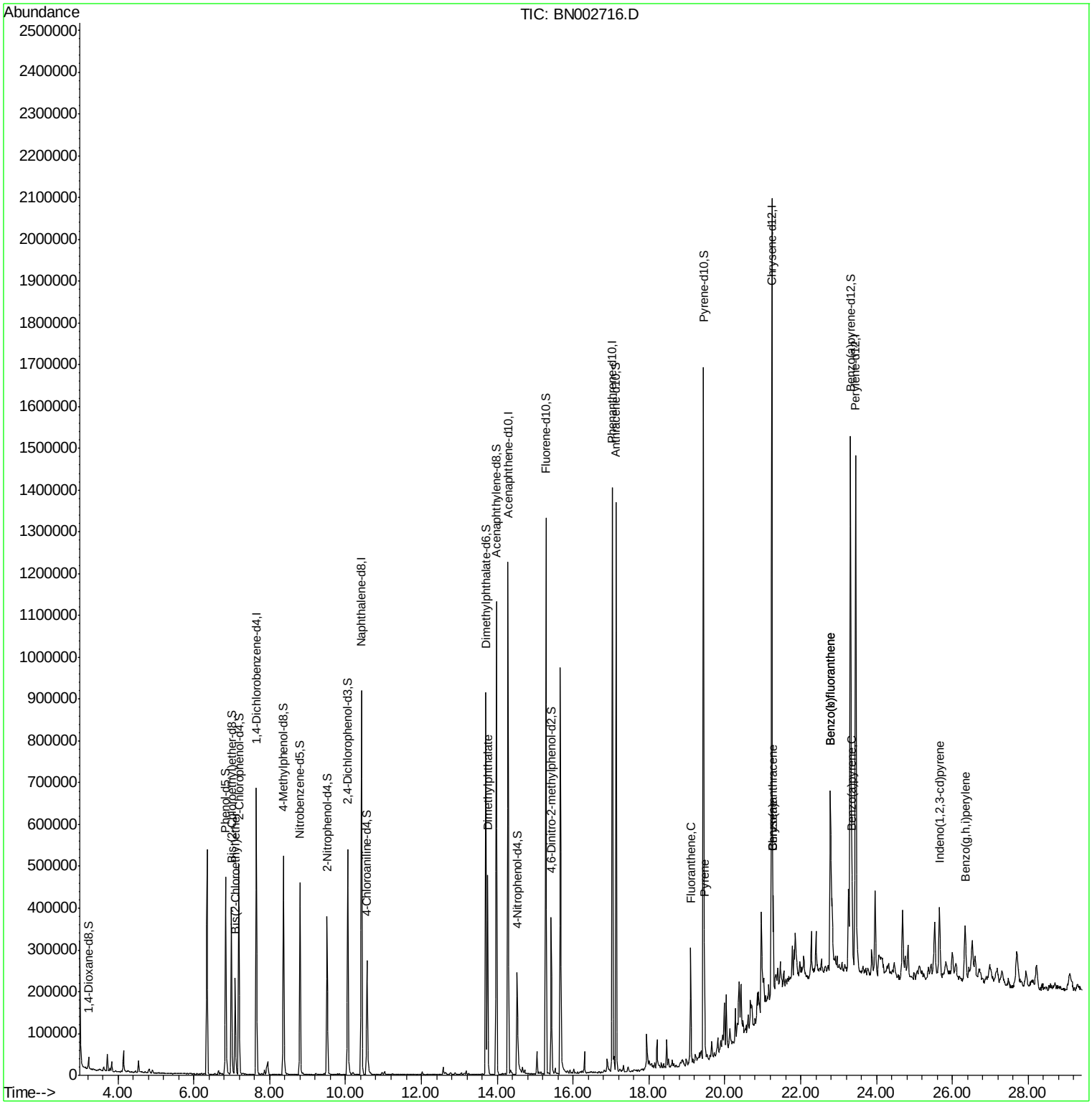
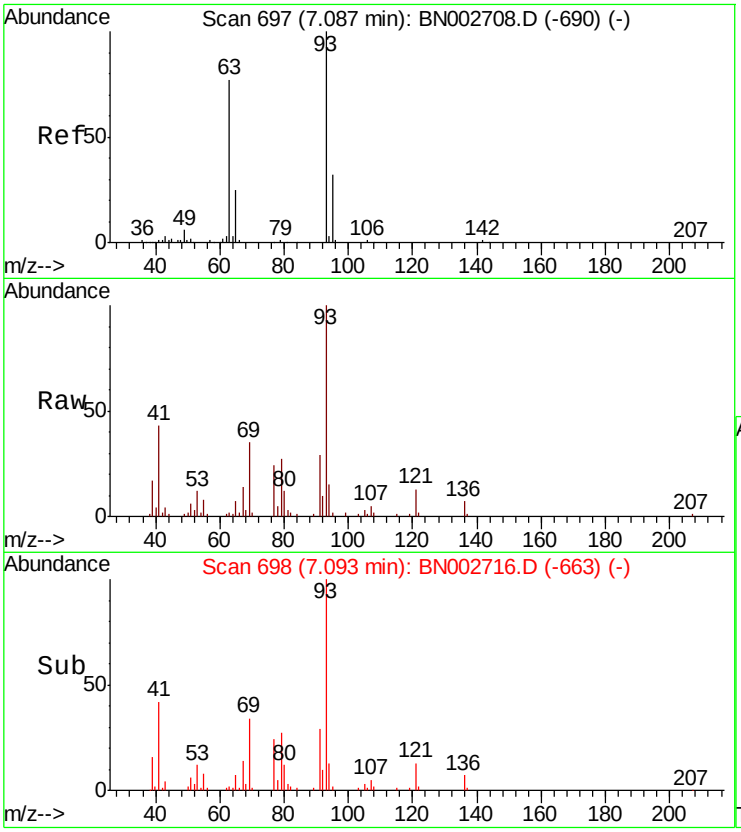
Data File : BN002716.D
Acq On : 15 Sep 2018 07:11
Operator : JU/SJ
Sample : J4865-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 17 02:19:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 15 04:34:35 2018
Response via : Initial Calibration



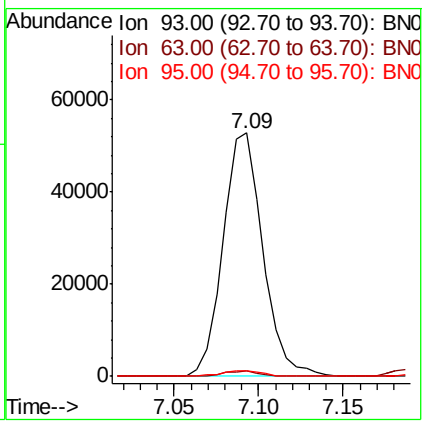


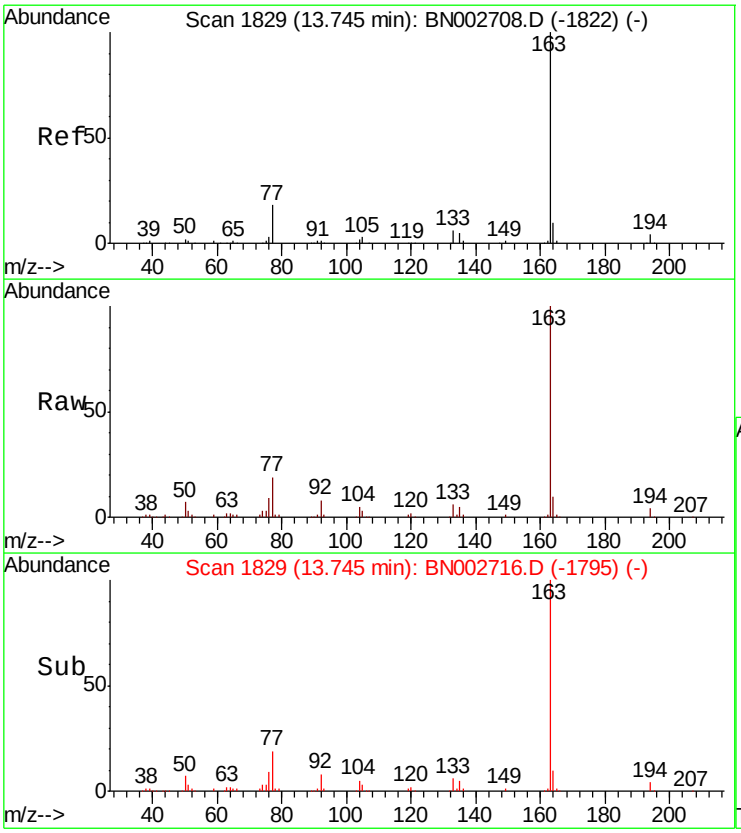
#8
Bis(2-Chloroethyl)ether
Concen: 7.111 ng/ul
RT: 7.09 min Scan# 698
Delta R.T. 0.01 min
Lab File: BN002716.D
Acq: 15 Sep 2018 07:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 93 Resp: 86409

Ion	Ratio	Lower	Upper
93	100		
63	2.1	64.2	96.4#
95	2.3	26.8	40.2#

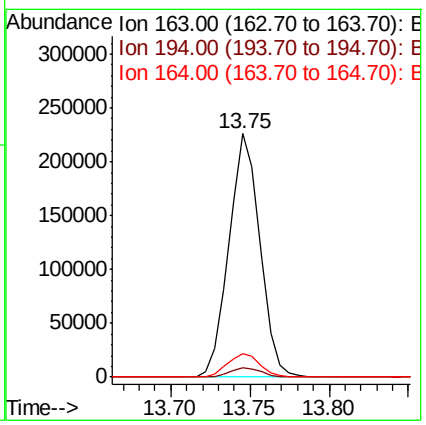


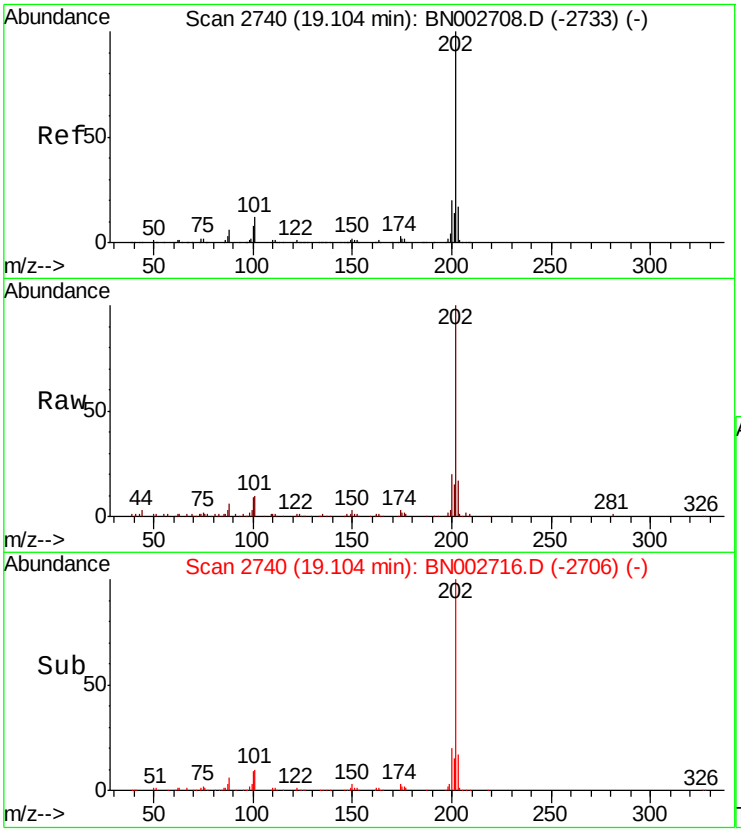


#44
Dimethylphthalate
Concen: 10.141 ng/ul
RT: 13.75 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BN002716.D
Acq: 15 Sep 2018 07:11

Tgt Ion:163 Resp: 305978

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	9.8	8.1	12.1



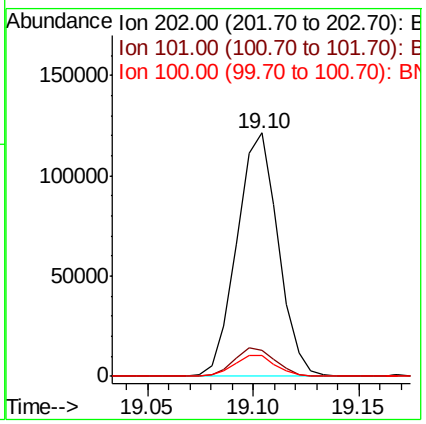


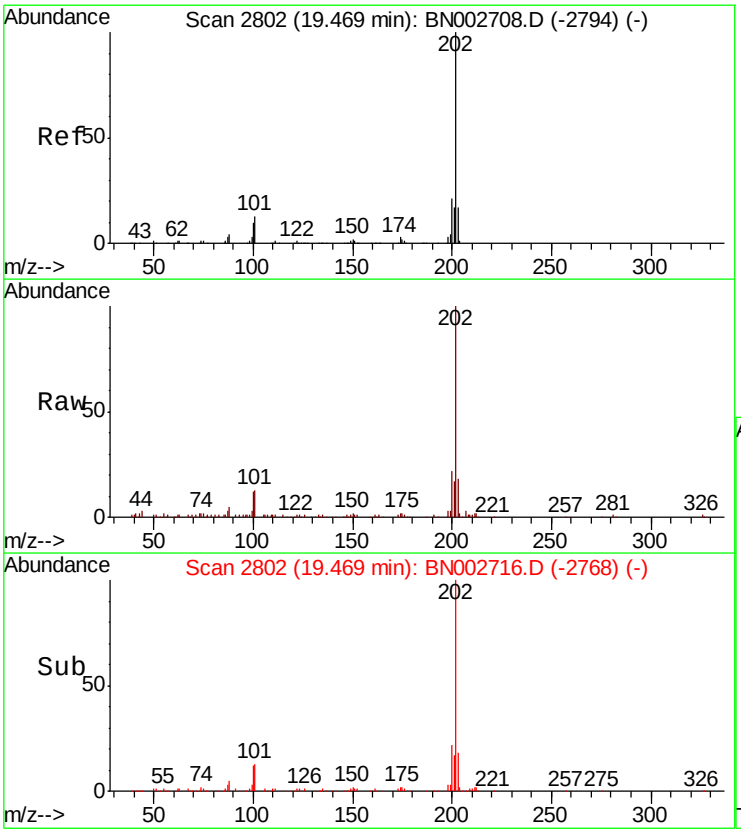
#76
Fluoranthene
Concen: 3.409 ng/ul
RT: 19.10 min Scan# 2740
Delta R.T. -0.00 min
Lab File: BN002716.D
Acq: 15 Sep 2018 07:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 164813

Ion	Ratio	Lower	Upper
202	100		
101	10.5	9.4	14.2
100	8.7	7.0	10.6

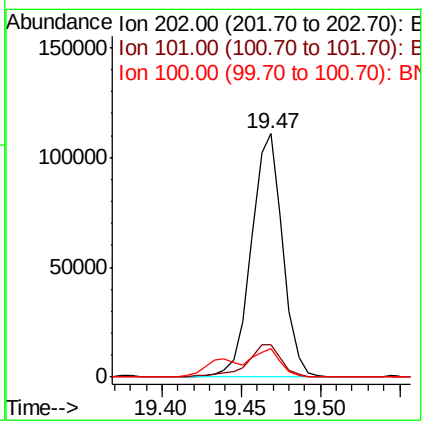


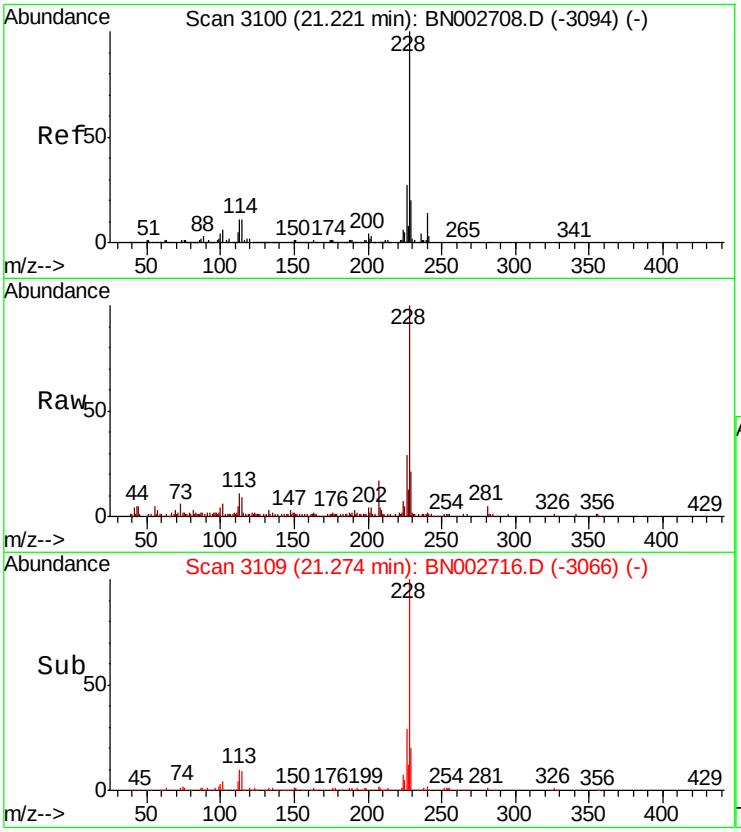


#79
Pyrene
Concen: 2.847 ng/ul
RT: 19.47 min Scan# 2802
Delta R.T. -0.00 min
Lab File: BN002716.D
Acq: 15 Sep 2018 07:11

Tgt Ion:202 Resp: 152071

Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.8	16.2
100	11.5	8.2	12.2



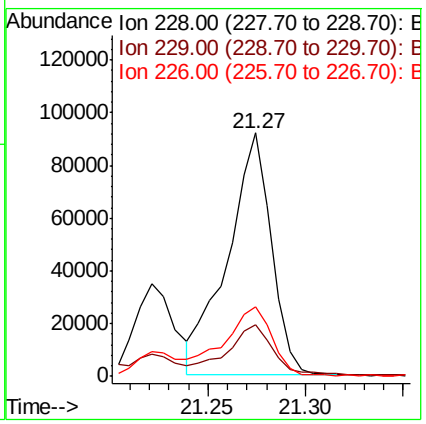


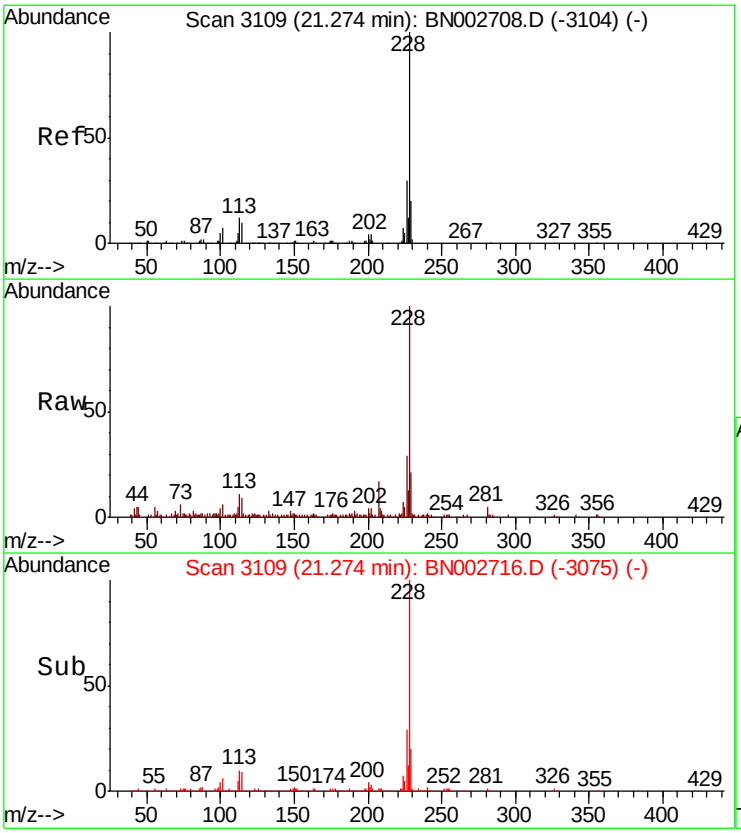
#82
Benzo(a)anthracene
Concen: 2.845 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. 0.05 min
Lab File: BN002716.D
Acq: 15 Sep 2018 07:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 142951

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.8	23.6
226	28.8	20.9	31.3

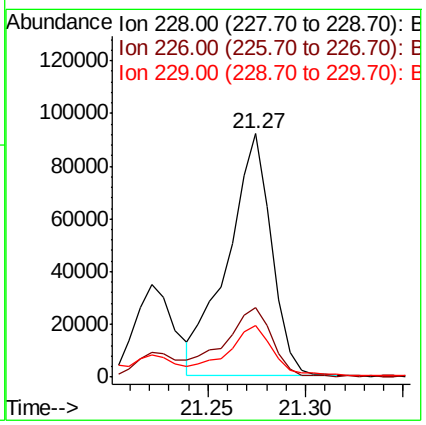


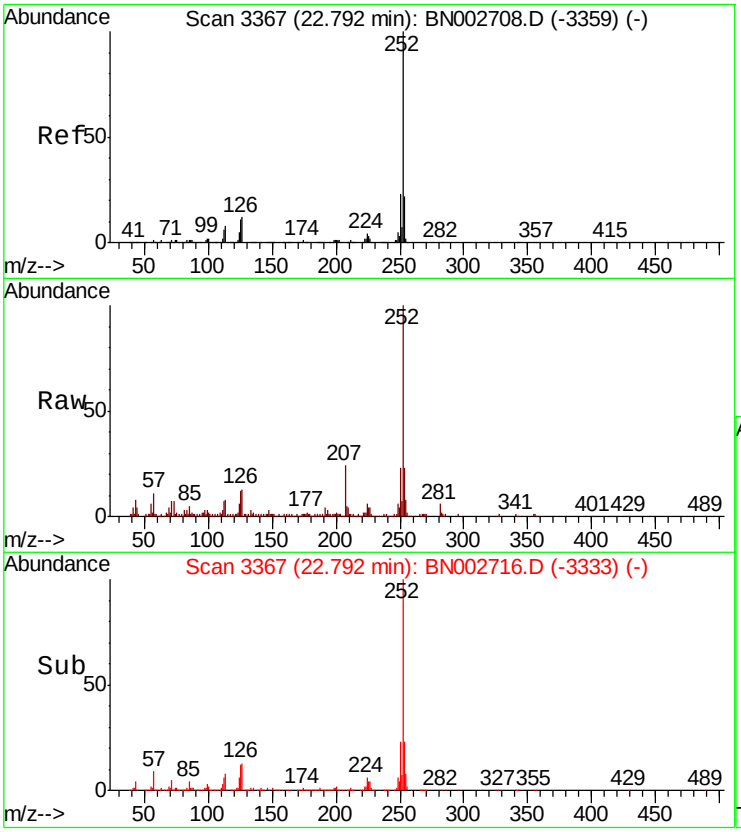


#84
Chrysene
Concen: 3.035 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BN002716.D
Acq: 15 Sep 2018 07:11

Tgt Ion:228 Resp: 142951

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.0
229	21.2	15.7	23.5



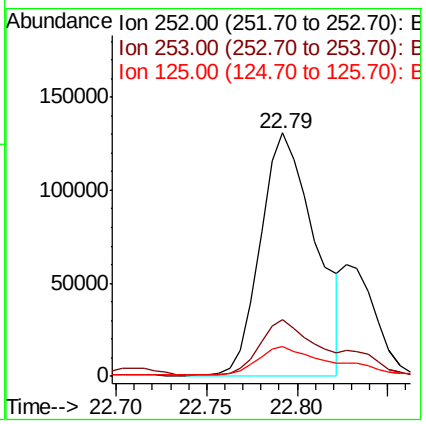


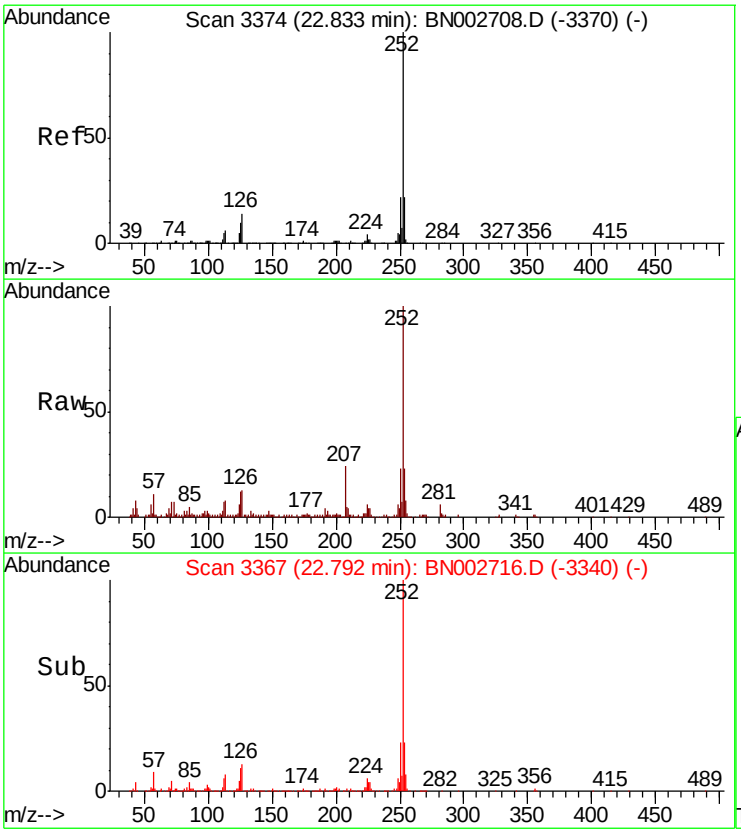
#87
Benzo(b)fluoranthene
Concen: 5.229 ng/ul
RT: 22.79 min Scan# 3367
Delta R.T. -0.00 min
Lab File: BN002716.D
Acq: 15 Sep 2018 07:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 274240

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.0	25.4
125	12.2	8.0	12.0#

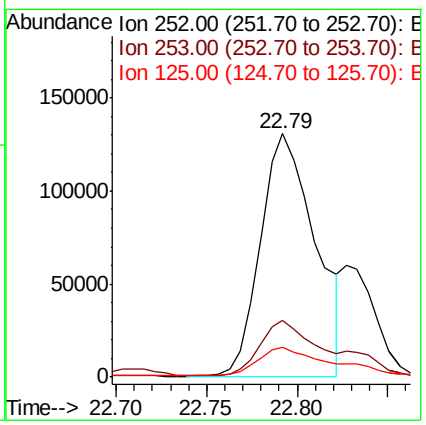


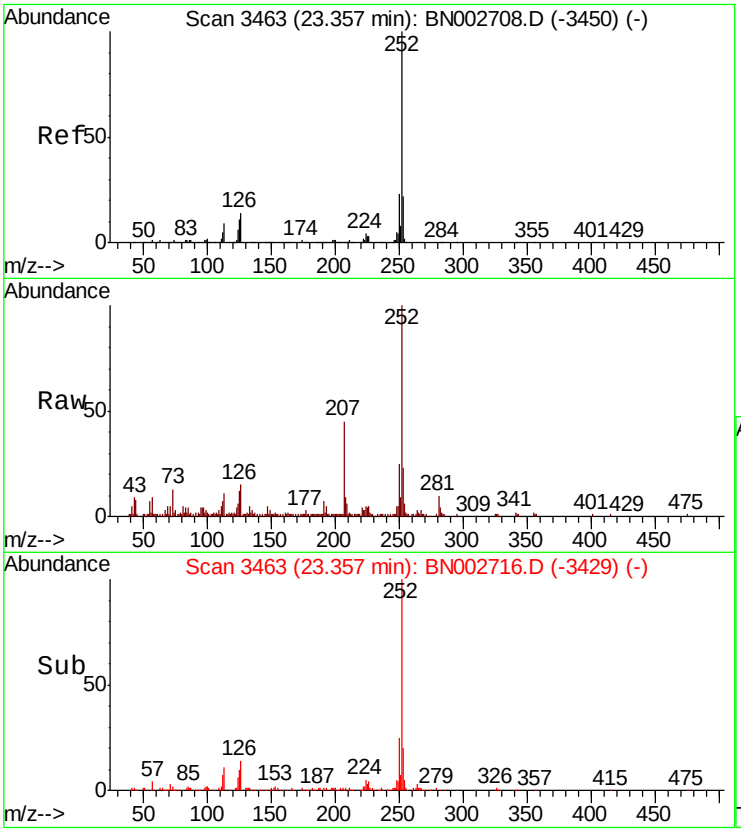


#88
Benzo(k)fluoranthene
Concen: 5.604 ng/ul
RT: 22.79 min Scan# 3367
Delta R.T. -0.04 min
Lab File: BN002716.D
Acq: 15 Sep 2018 07:11

Tgt Ion:252 Resp: 274240

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.8
125	12.2	8.3	12.5



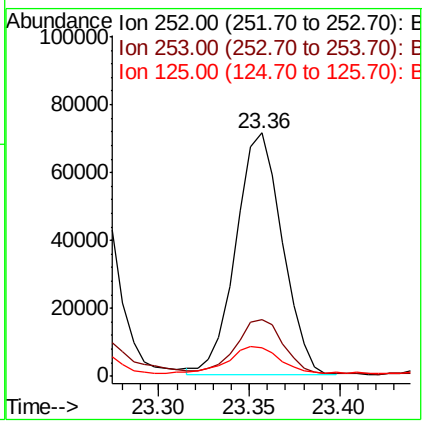


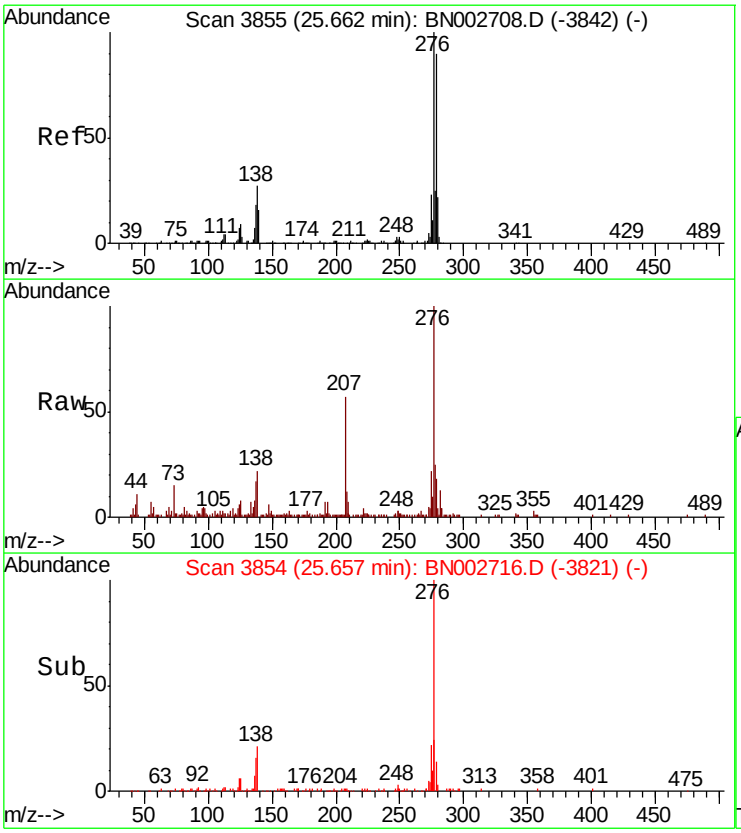
#90
Benzo(a)pyrene
Concen: 2.552 ng/ul
RT: 23.36 min Scan# 3463
Delta R.T. -0.00 min
Lab File: BN002716.D
Acq: 15 Sep 2018 07:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 126551

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.6	26.4
125	12.0	8.8	13.2

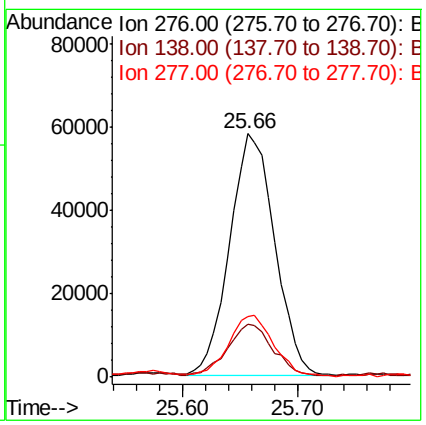


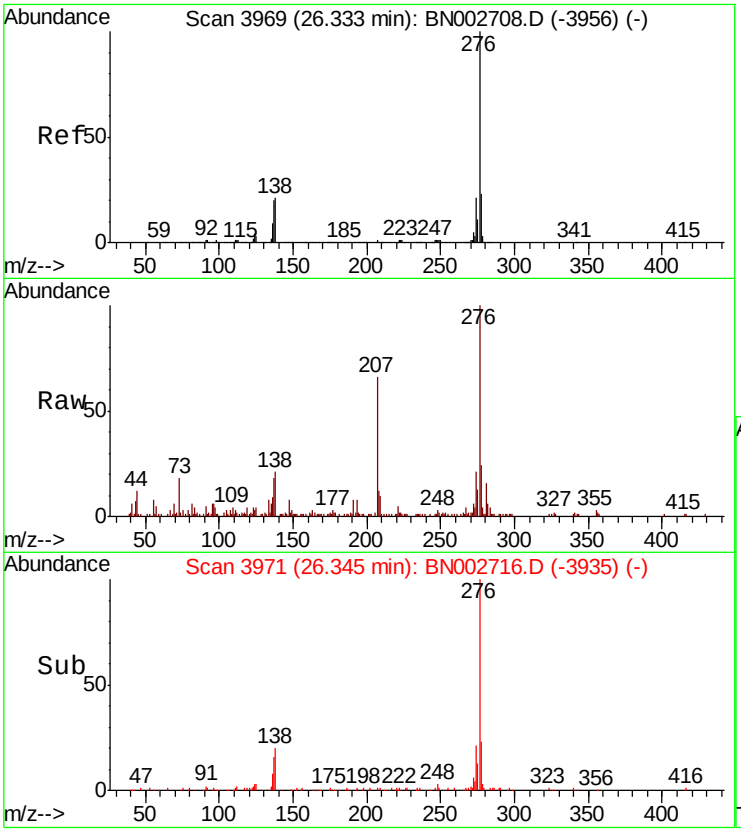


#91
Indeno(1,2,3-cd)pyrene
Concen: 2.669 ng/ul
RT: 25.66 min Scan# 3854
Delta R.T. -0.01 min
Lab File: BN002716.D
Acq: 15 Sep 2018 07:11

Tgt Ion:276 Resp: 156675

Ion	Ratio	Lower	Upper
276	100		
138	21.7	20.2	30.4
277	24.6	20.0	30.0





#93
Benzo(g,h,i)perylene
Concen: 3.181 ng/ul
RT: 26.34 min Scan# 3971
Delta R.T. 0.01 min
Lab File: BN002716.D
Acq: 15 Sep 2018 07:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 156110

Ion	Ratio	Lower	Upper
276	100		
138	20.8	18.2	27.2
277	23.6	18.6	28.0