Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070318\
Data File : BN001947.D
Acq On : 03 Jul 2018 17:17
Operator : JU/SJ
Sample : J3721-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jul 04 01:03:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 04 00:59:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	594947	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2788280	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1704574	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3862032	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	3768652	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	3275331	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	73402	5.36	ng/uL	0.00
5) Phenol-d5	6.88	99	1611967	29.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	1095967	32.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1338679	31.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	1246394	28.90	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	718204	34.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	806143	37.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1417295	30.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1649631	34.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	4517819	31.39	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	5694437	32.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	743547	28.04	ng/ul	0.00
57) Fluorene-d10	15.33	176	3995065	31.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	678875	32.27	ng/ul	0.00
70) Anthracene-d10	17.18	188	6036120	32.35	ng/ul	0.00
76) Pyrene-d10	19.48	212	6647861	34.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	5984179	33.60	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.91	94	79296	1.460	ng/ul	97
44) Dimethylphthalate	13.80	163	1863051	13.169	ng/ul	99
74) Fluoranthene	19.15	202	805486	3.522	ng/ul#	91
77) Pyrene	19.51	202	1639617	6.952	ng/ul#	86
80) Benzo(a)anthracene	21.26	228	812025	3.409	ng/ul	97
82) Chrysene	21.32	228	756917	3.416	ng/ul	98
85) Benzo(b)fluoranthene	22.84	252	2350206	11.361	ng/ul#	95
86) Benzo(k)fluoranthene	22.84	252	2350206	11.716	ng/ul#	95
88) Benzo(a)pyrene	23.42	252	1145282	5.924	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.73	276	709363	3.449	ng/ul#	90
90) Dibenzo(a,h)anthracene	25.74	278	182754	1.068	ng/ul#	85
91) Benzo(g,h,i)perylene	26.42	276	532793	3.140	ng/ul#	92

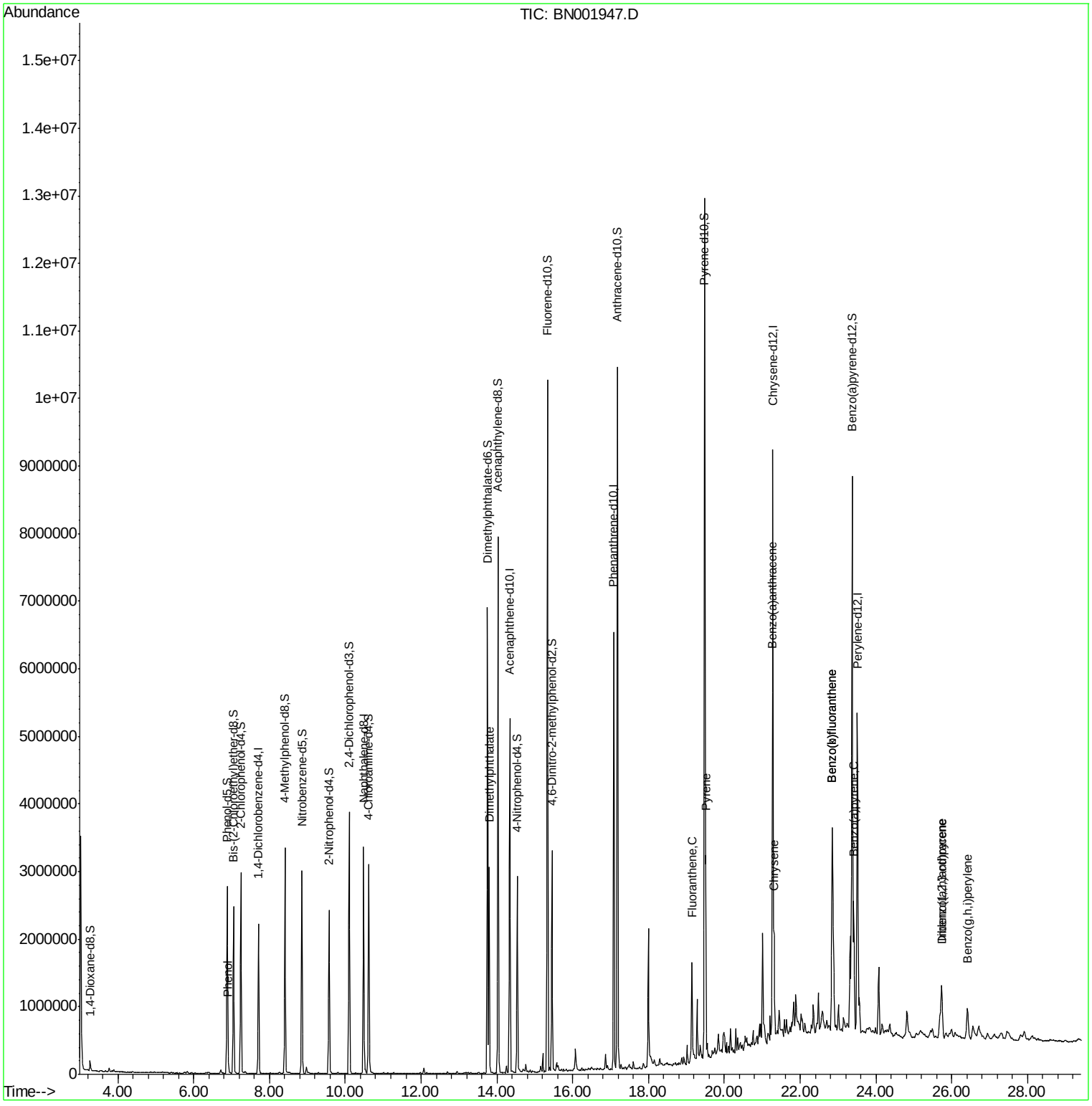
(#) = qualifier out of range (m) = manual integration (+) = signals summed

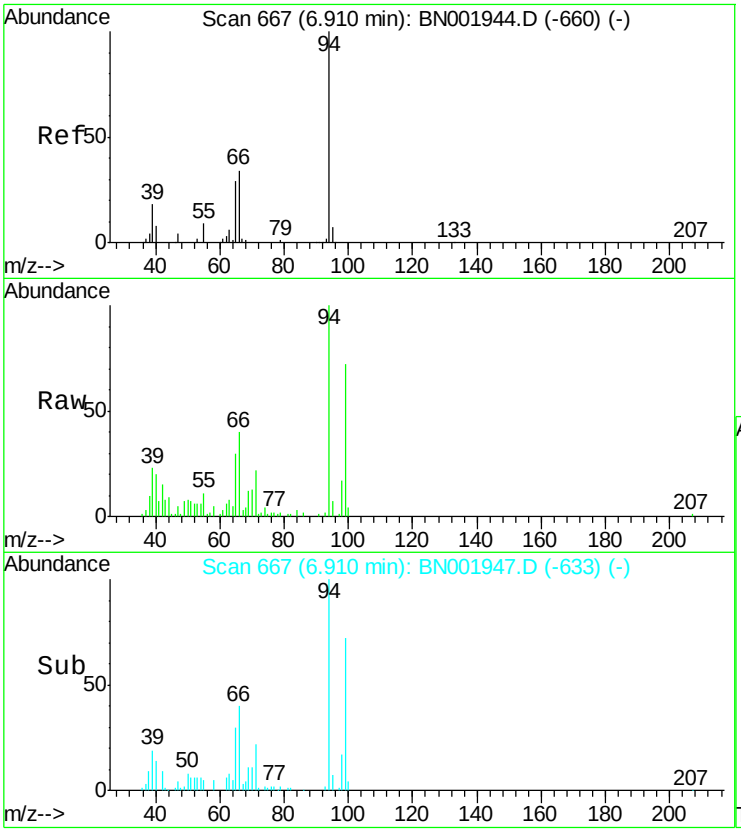
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070318\
Data File : BN001947.D
Acq On : 03 Jul 2018 17:17
Operator : JU/SJ
Sample : J3721-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 04 01:03:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 04 00:59:54 2018
Response via : Initial Calibration



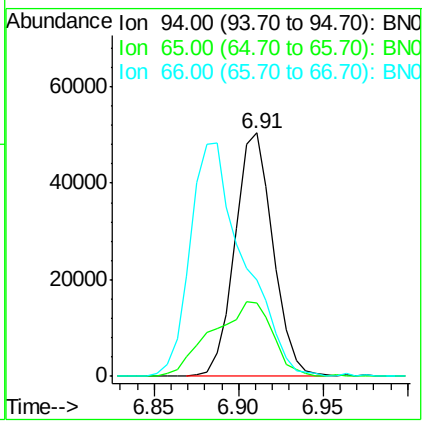


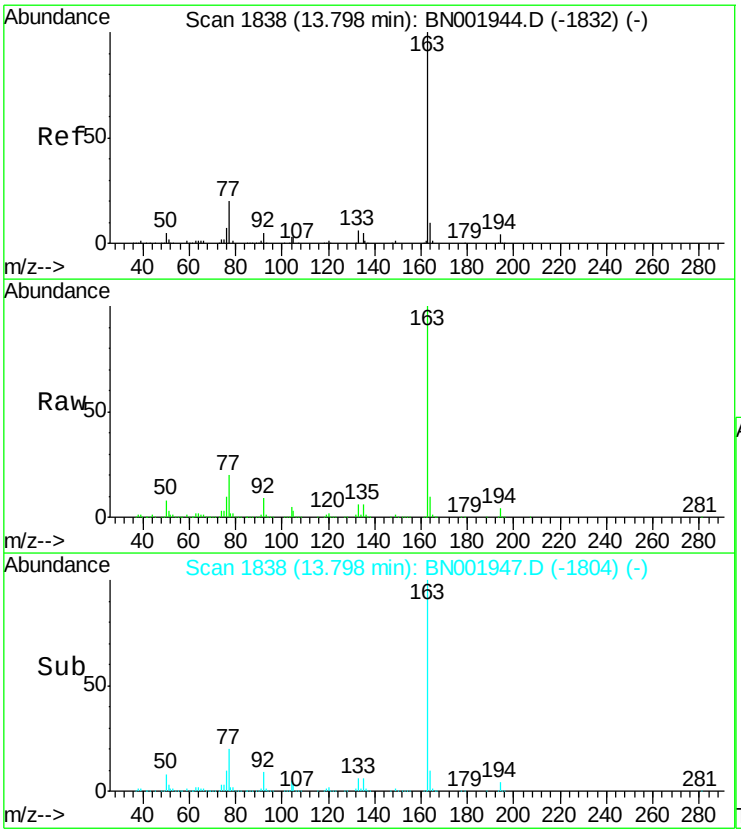
#6
Phenol
Concen: 1.460 ng/ul
RT: 6.91 min Scan# 667
Delta R.T. 0.00 min
Lab File: BN001947.D
Acq: 03 Jul 2018 17:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 79296

Ion	Ratio	Lower	Upper
94	100		
65	30.3	23.0	34.6
66	39.6	30.4	45.6

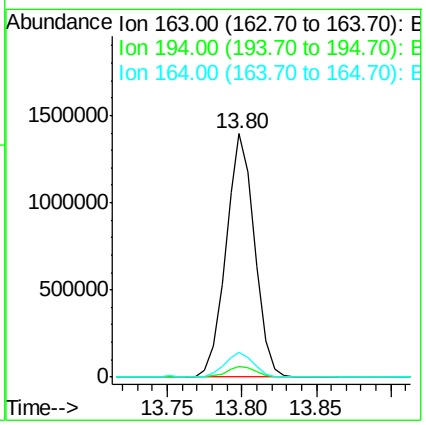


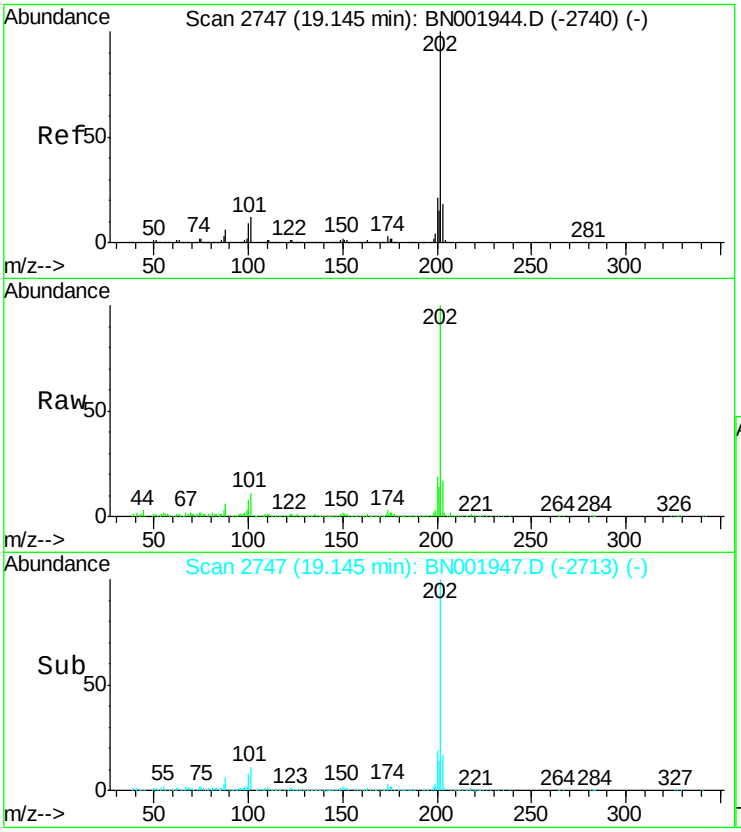


#44
Dimethylphthalate
Concen: 13.169 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BN001947.D
Acq: 03 Jul 2018 17:17

Tgt Ion:163 Resp: 1863051

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.0	6.0
164	10.1	8.4	12.6



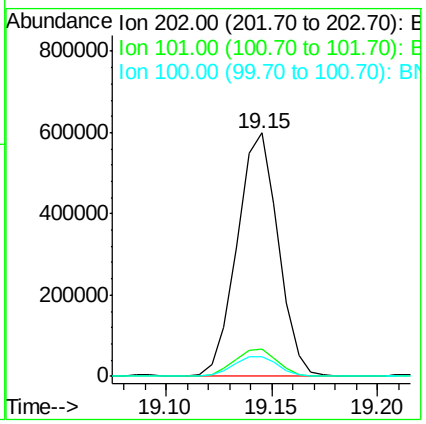


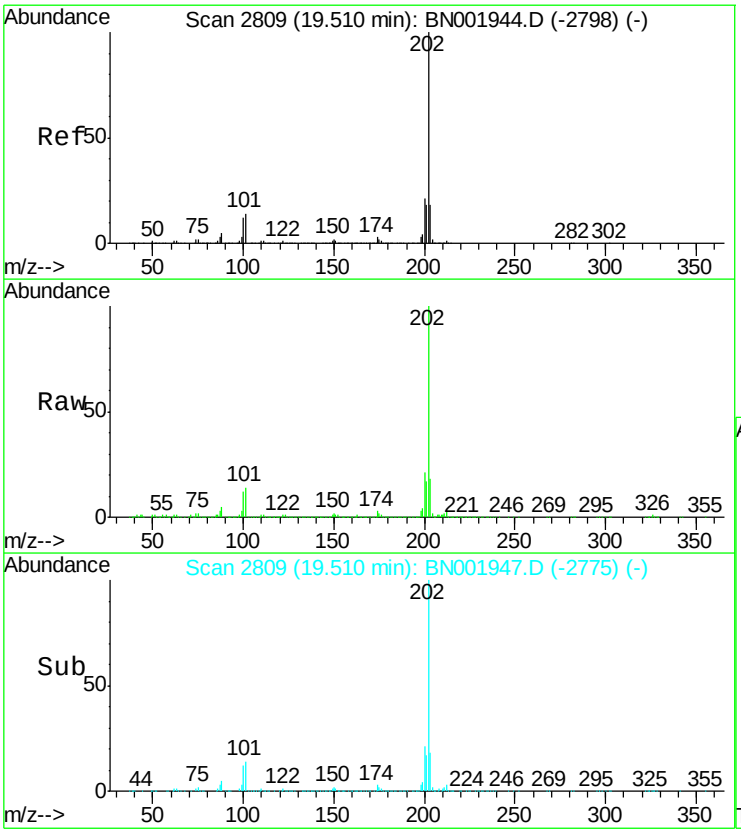
#74
Fluoranthene
Concen: 3.522 ng/ul
RT: 19.15 min Scan# 2747
Delta R.T. 0.00 min
Lab File: BN001947.D
Acq: 03 Jul 2018 17:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 805486

Ion	Ratio	Lower	Upper
202	100		
101	11.4	6.1	9.1#
100	8.3	4.6	7.0#

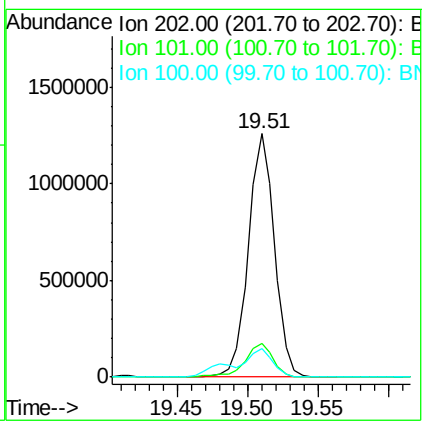


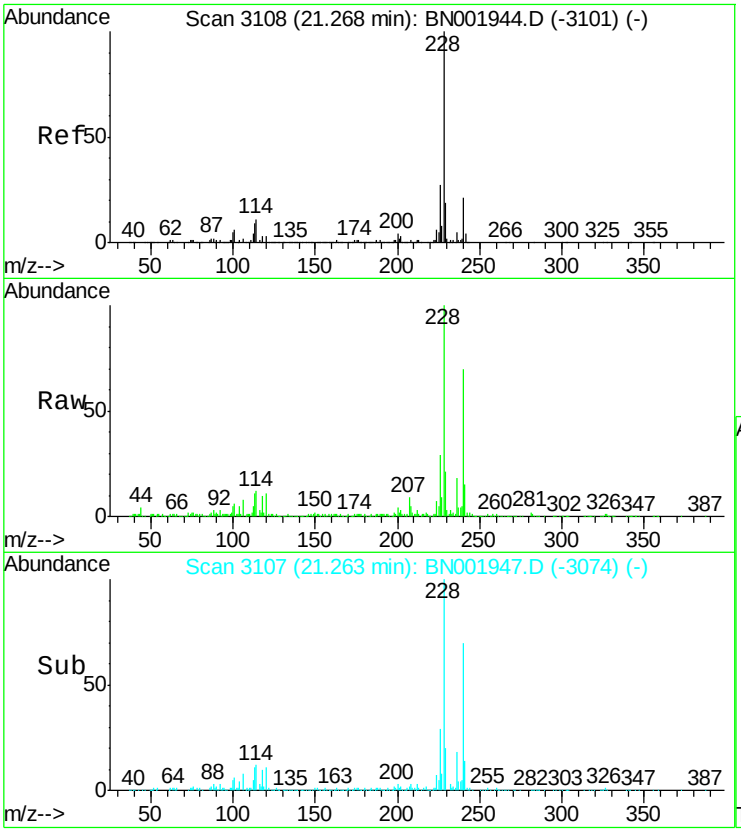


#77
Pyrene
Concen: 6.952 ng/ul
RT: 19.51 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BN001947.D
Acq: 03 Jul 2018 17:17

Tgt Ion:202 Resp: 1639617

Ion	Ratio	Lower	Upper
202	100		
101	13.8	6.9	10.3#
100	11.6	5.6	8.4#



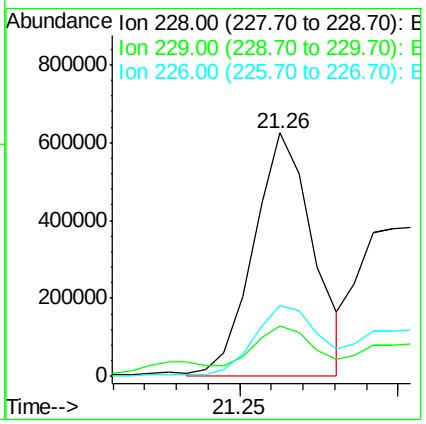


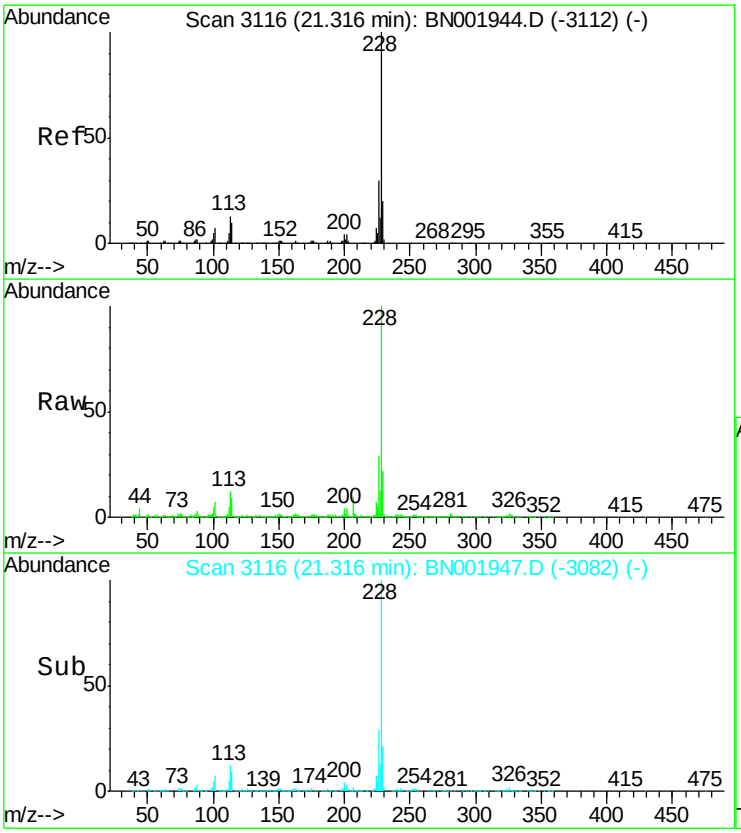
#80
Benzo(a)anthracene
Concen: 3.409 ng/ul
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BN001947.D
Acq: 03 Jul 2018 17:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 812025

Ion	Ratio	Lower	Upper
228	100		
229	20.8	16.0	24.0
226	29.0	21.8	32.8

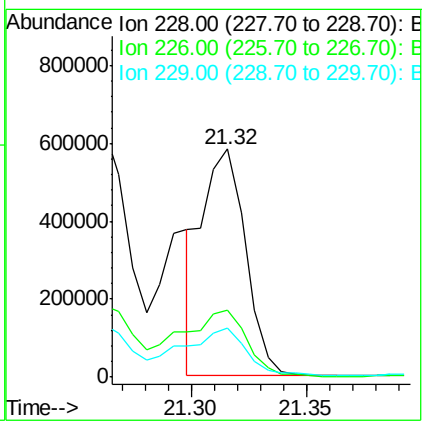


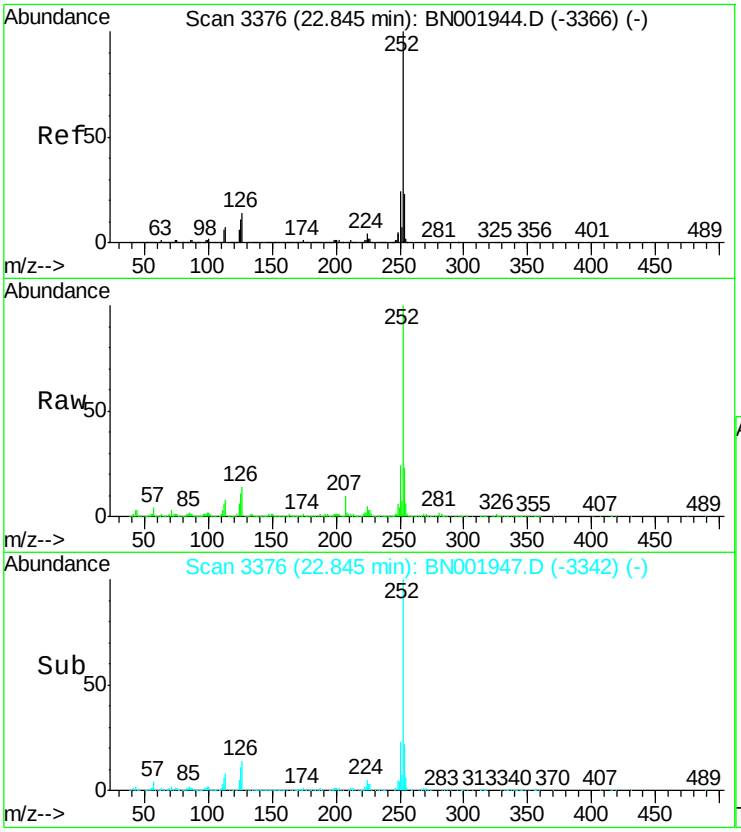


#82
Chrysene
Concen: 3.416 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BN001947.D
Acq: 03 Jul 2018 17:17

Tgt Ion:228 Resp: 756917

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.1	36.1
229	21.7	16.0	24.0



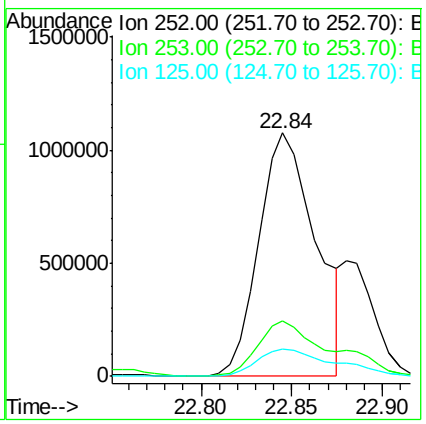


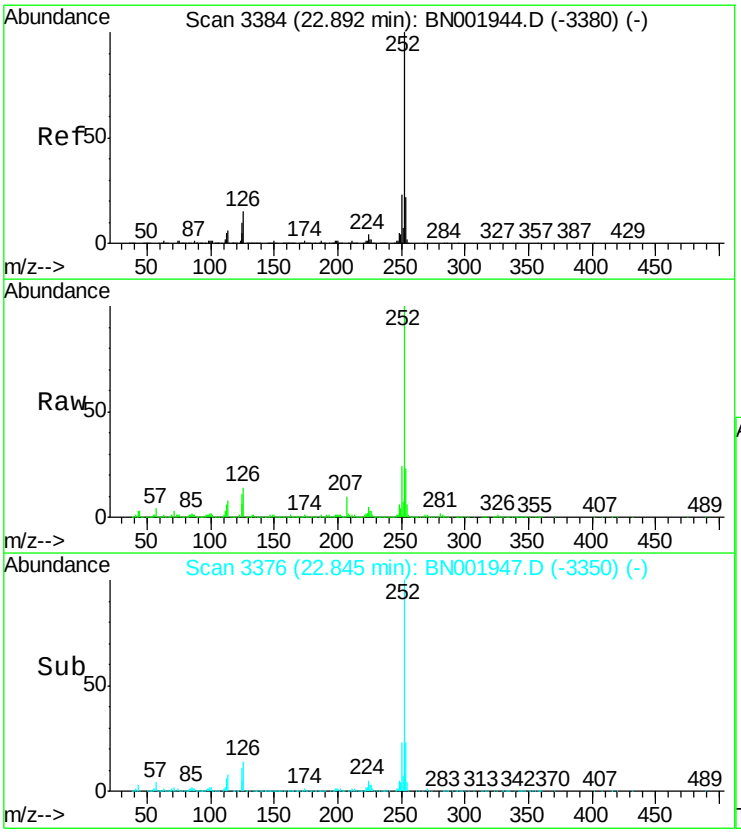
#85
Benzo(b)fluoranthene
Concen: 11.361 ng/ul
RT: 22.84 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BN001947.D
Acq: 03 Jul 2018 17:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 2350206

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	11.4	4.9	7.3#

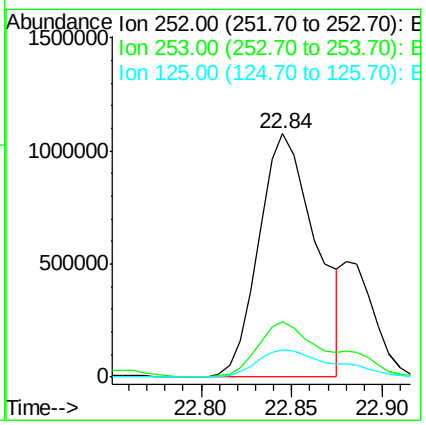


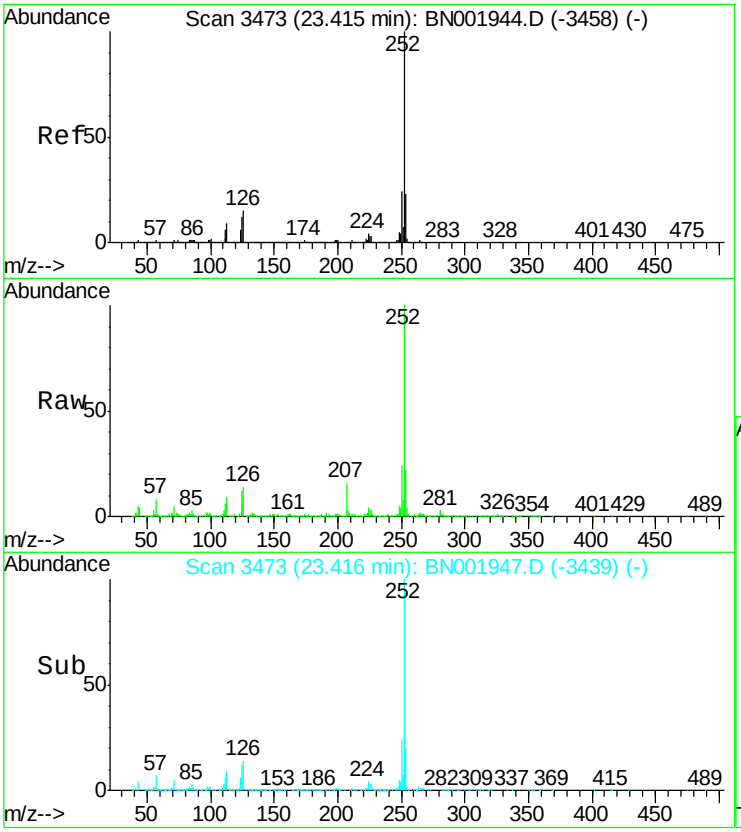


#86
Benzo(k)fluoranthene
Concen: 11.716 ng/ul
RT: 22.84 min Scan# 3376
Delta R.T. -0.05 min
Lab File: BN001947.D
Acq: 03 Jul 2018 17:17

Tgt Ion:252 Resp: 2350206

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	11.4	5.4	8.0#



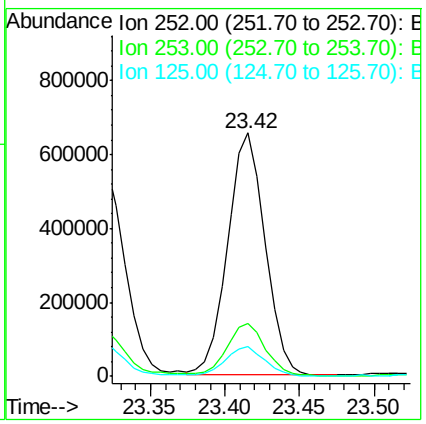


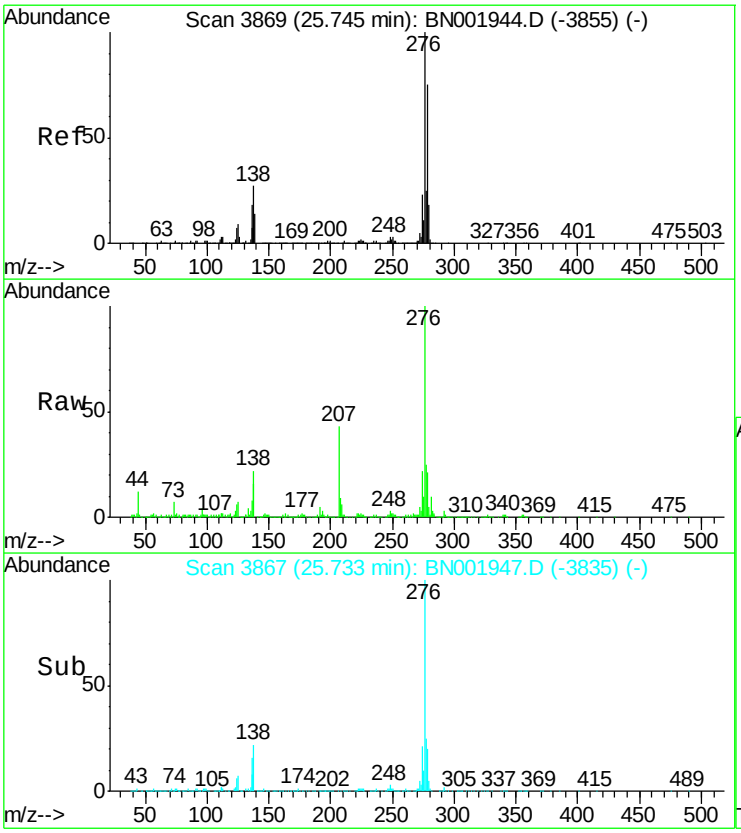
#88
Benzo(a)pyrene
Concen: 5.924 ng/ul
RT: 23.42 min Scan# 3473
Delta R.T. 0.00 min
Lab File: BN001947.D
Acq: 03 Jul 2018 17:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 1145282

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	12.1	5.8	8.6#

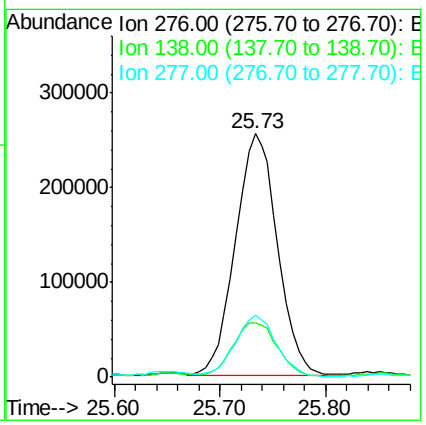


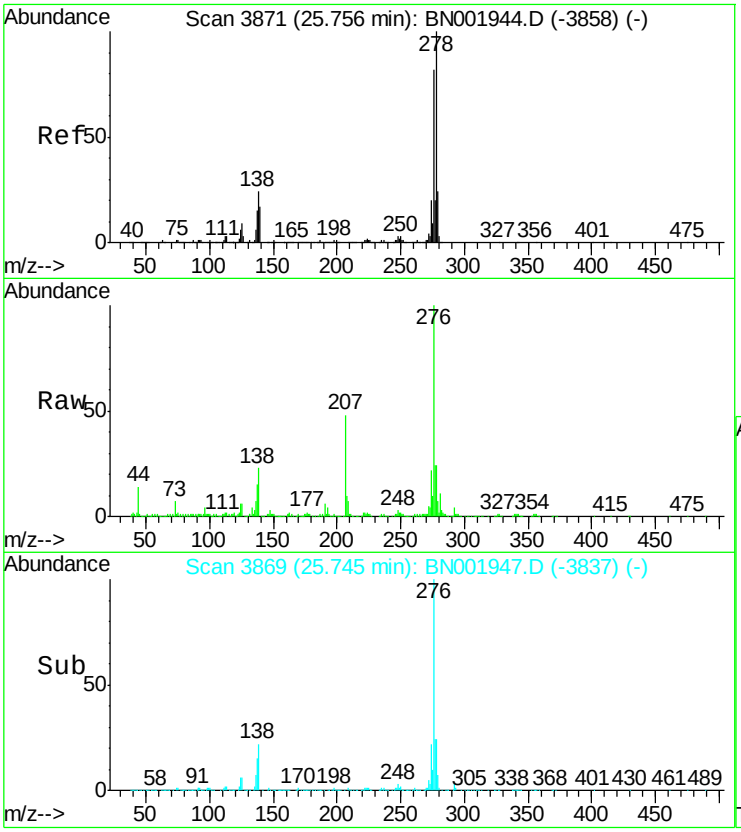


#89
Indeno(1,2,3-cd)pyrene
Concen: 3.449 ng/ul
RT: 25.73 min Scan# 3867
Delta R.T. -0.01 min
Lab File: BN001947.D
Acq: 03 Jul 2018 17:17

Tgt Ion:276 Resp: 709363

Ion	Ratio	Lower	Upper
276	100		
138	22.5	10.9	16.3#
277	25.3	18.9	28.3



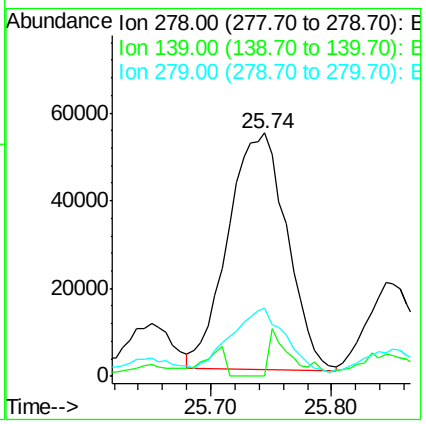


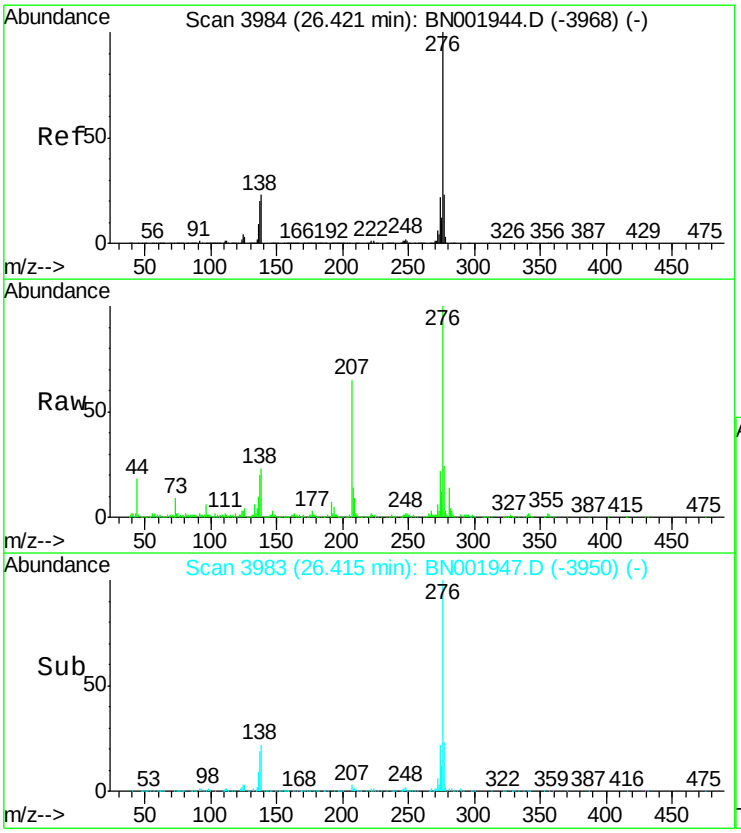
#90
Dibenzo(a,h)anthracene
Concen: 1.068 ng/ul
RT: 25.74 min Scan# 3869
Delta R.T. -0.01 min
Lab File: BN001947.D
Acq: 03 Jul 2018 17:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 182754

Ion	Ratio	Lower	Upper
278	100		
139	0.0	9.0	13.4#
279	28.1	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 3.140 ng/ul
RT: 26.42 min Scan# 3983
Delta R.T. -0.01 min
Lab File: BN001947.D
Acq: 03 Jul 2018 17:17

Tgt Ion:276 Resp: 532793

Ion	Ratio	Lower	Upper
276	100		
138	22.7	11.2	16.8#
277	23.6	19.0	28.6