Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122718\
Data File : BN004251.D
Acq On : 27 Dec 2018 21:44
Operator : JU/SJ
Sample : J6441-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BE7Z7

Quant Time: Dec 28 03:14:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 28 03:12:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	43792	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	204987	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	122467	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	250198	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	305251	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	277407	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.99	99	10498	2.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	6110	2.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	8566	2.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	8578	2.38	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	3949	2.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	4216	2.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	8478	2.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	6222	1.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	28041	2.57	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	35231	2.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	562	0.25	ng/ul	0.02
57) Fluorene-d10	15.45	176	28708	3.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.30	188	43610	3.45	ng/ul	0.00
78) Pyrene-d10	19.60	212	51623	3.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	52261	3.47	ng/ul	0.00
Target Compounds						Qvalue
49) Acenaphthene	14.52	153	9155	1.041	ng/ul	99
53) Dibenzofuran	14.86	168	13161	1.054	ng/ul	100
58) Fluorene	15.51	166	10688	1.028	ng/ul	98
69) Phenanthrene	17.25	178	374976	25.939	ng/ul	99
71) Anthracene	17.34	178	66533	4.490	ng/ul	99
74) Carbazole	17.62	167	59766	4.389	ng/ul	100
76) Fluoranthene	19.27	202	604119	34.094	ng/ul	100
79) Pyrene	19.63	202	527890	30.955	ng/ul	99
82) Benzo(a)anthracene	21.38	228	297766	15.643	ng/ul	98
84) Chrysene	21.43	228	272749	15.298	ng/ul	98
87) Benzo(b)fluoranthene	23.02	252	313945	18.892	ng/ul	96
88) Benzo(k)fluoranthene	23.02	252	313945	20.177	ng/ul#	95
90) Benzo(a)pyrene	23.62	252	192418	12.023	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	26.08	276	123780	5.934	ng/ul	96
92) Dibenzo(a,h)anthracene	26.08	278	39536	2.280	ng/ul#	86
93) Benzo(g,h,i)perylene	26.81	276	95849	5.489	ng/ul	99

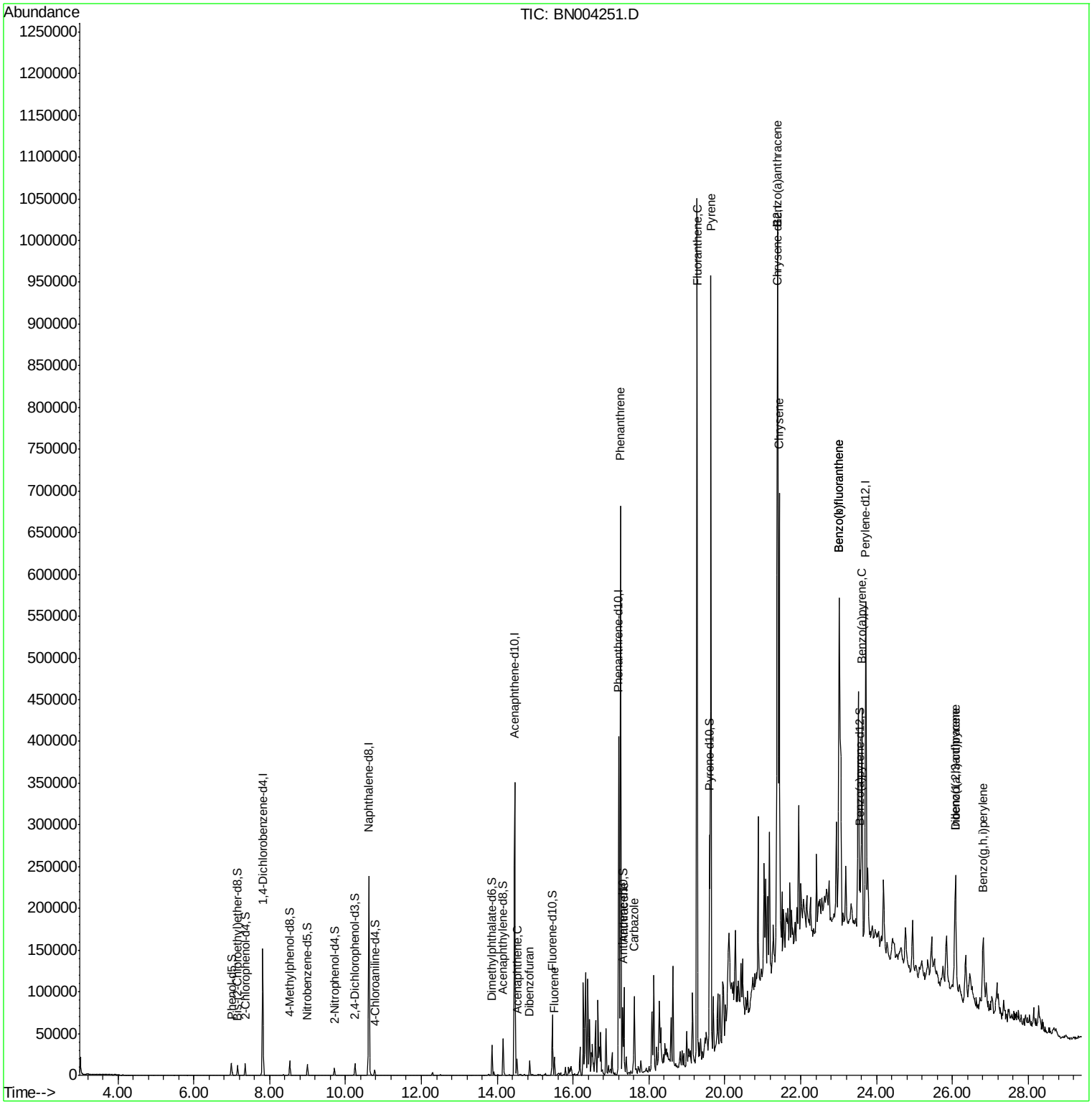
(#) = qualifier out of range (m) = manual integration (+) = signals summed

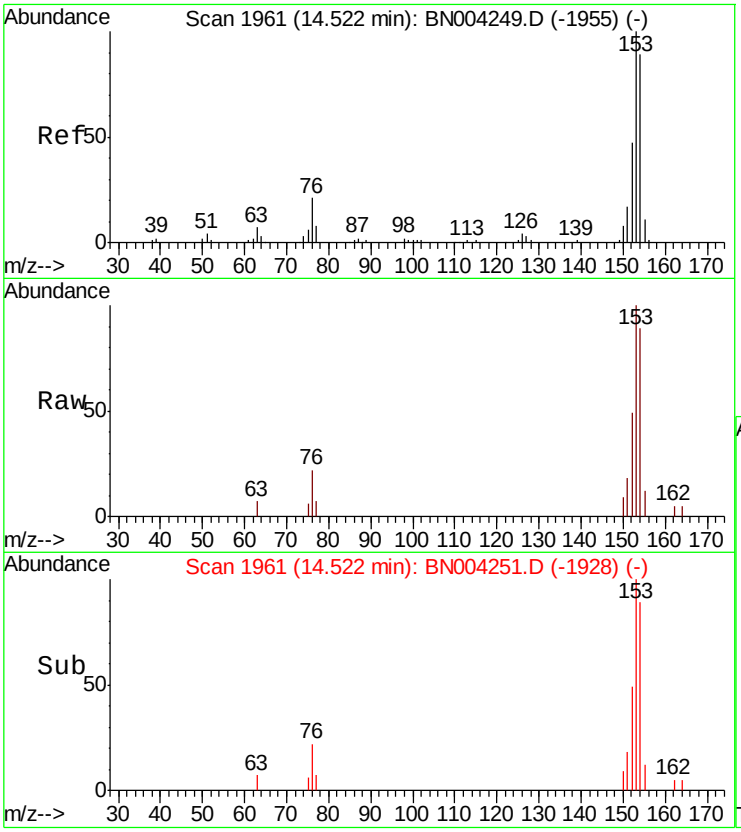
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122718\
Data File : BN004251.D
Acq On : 27 Dec 2018 21:44
Operator : JU/SJ
Sample : J6441-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BE7Z7

Quant Time: Dec 28 03:14:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 28 03:12:04 2018
Response via : Initial Calibration



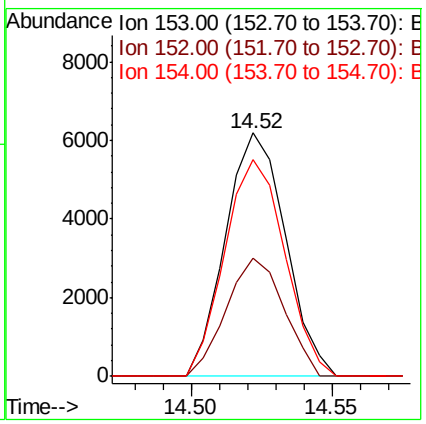


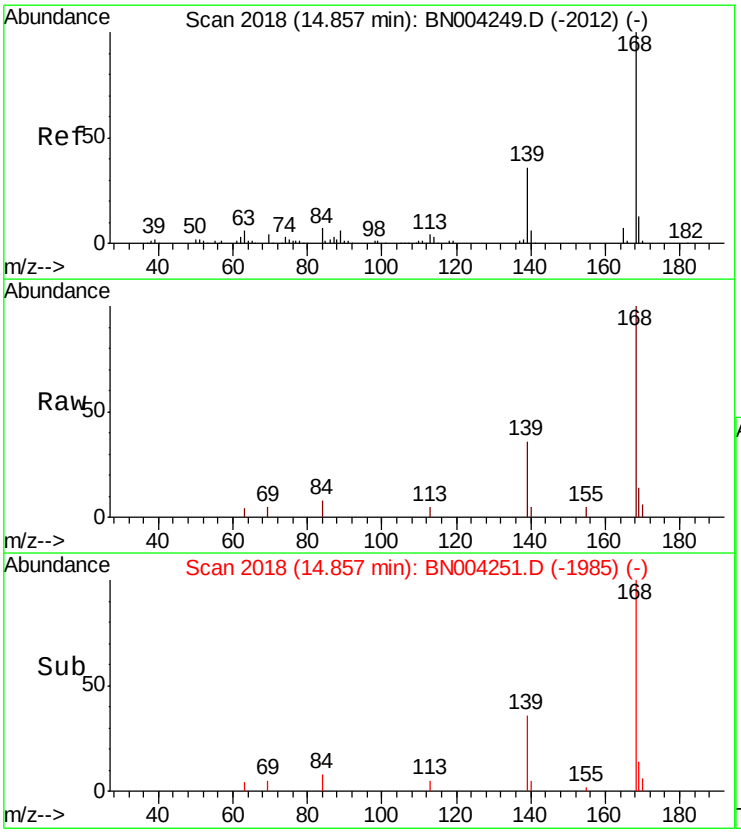
#49
Acenaphthene
Concen: 1.041 ng/ul
RT: 14.52 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BN004251.D
Acq: 27 Dec 2018 21:44

Instrument :
MSVOA_W
ClientSampleId :
BE7Z7

Tgt Ion:153 Resp: 9155

Ion	Ratio	Lower	Upper
153	100		
152	48.6	37.8	56.6
154	89.0	71.0	106.6

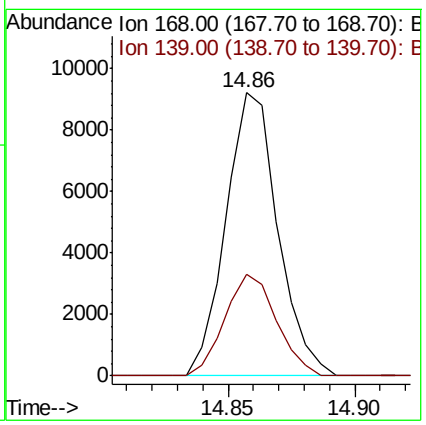


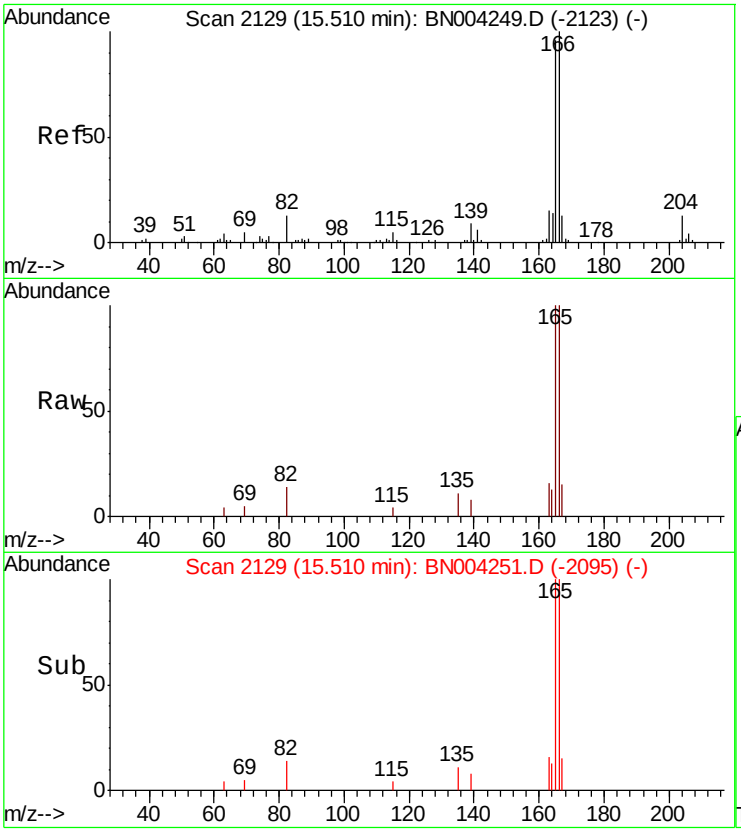


#53
Dibenzofuran
Concen: 1.054 ng/ul
RT: 14.86 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BN004251.D
Acq: 27 Dec 2018 21:44

Tgt Ion:168 Resp: 13161

Ion	Ratio	Lower	Upper
168	100		
139	35.9	28.8	43.2



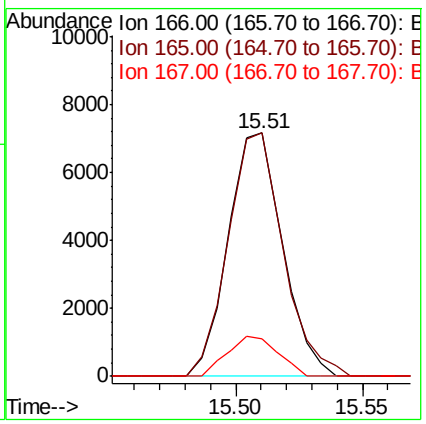


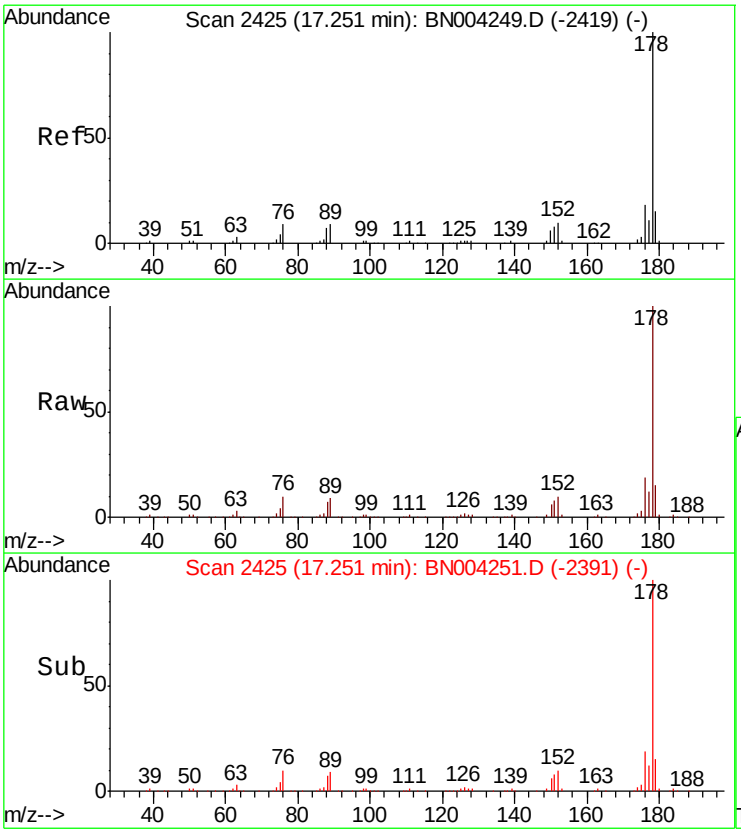
#58
Fluorene
Concen: 1.028 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BN004251.D
Acq: 27 Dec 2018 21:44

Instrument :
MSVOA_W
ClientSampleId :
BE7Z7

Tgt Ion:166 Resp: 10688

Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.6	117.8
167	15.2	10.3	15.5

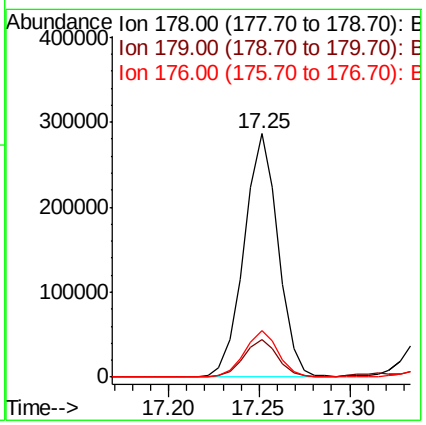


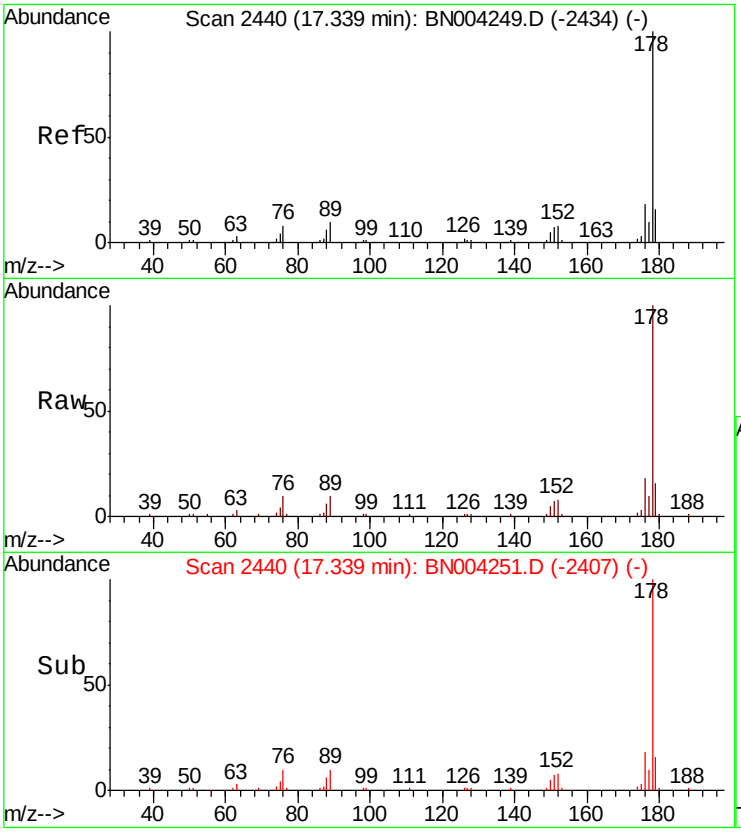


#69
Phenanthrene
Concen: 25.939 ng/ul
RT: 17.25 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BN004251.D
Acq: 27 Dec 2018 21:44

Tgt Ion:178 Resp: 374976

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	19.0	15.0	22.6



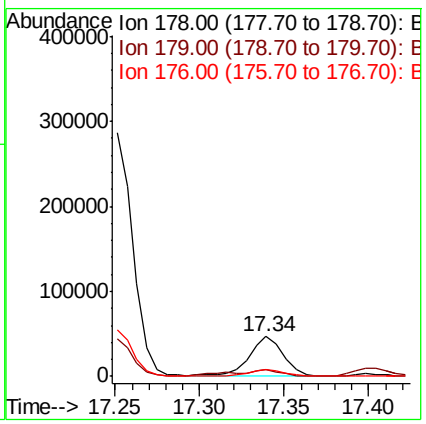


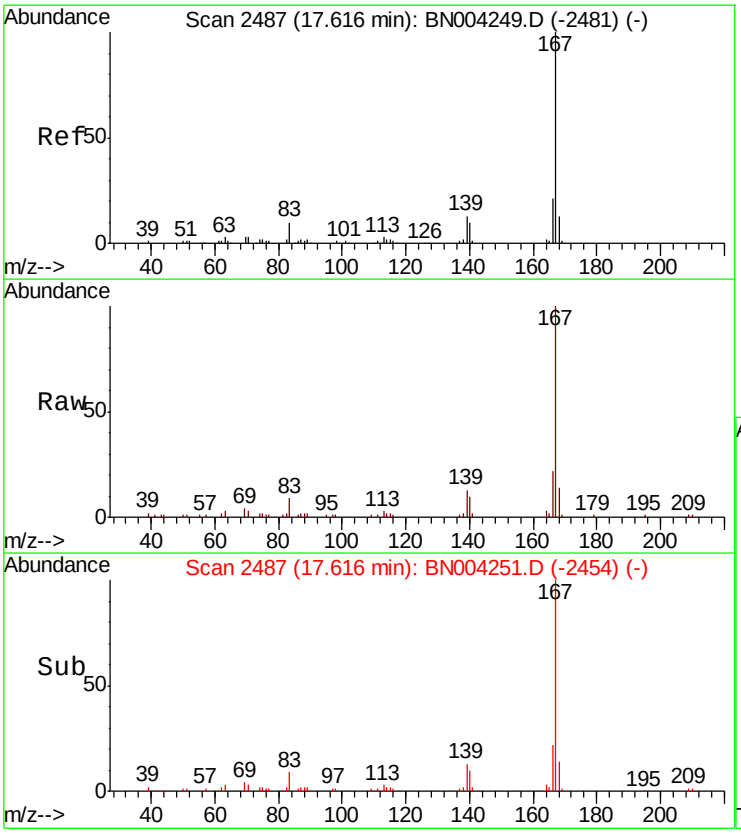
#71
Anthracene
Concen: 4.490 ng/ul
RT: 17.34 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BN004251.D
Acq: 27 Dec 2018 21:44

Instrument :
MSVOA_W
ClientSampleId :
BE7Z7

Tgt Ion:178 Resp: 66533

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.1	18.1
176	18.5	15.2	22.8

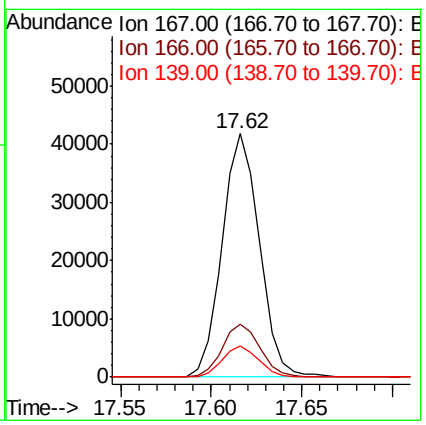


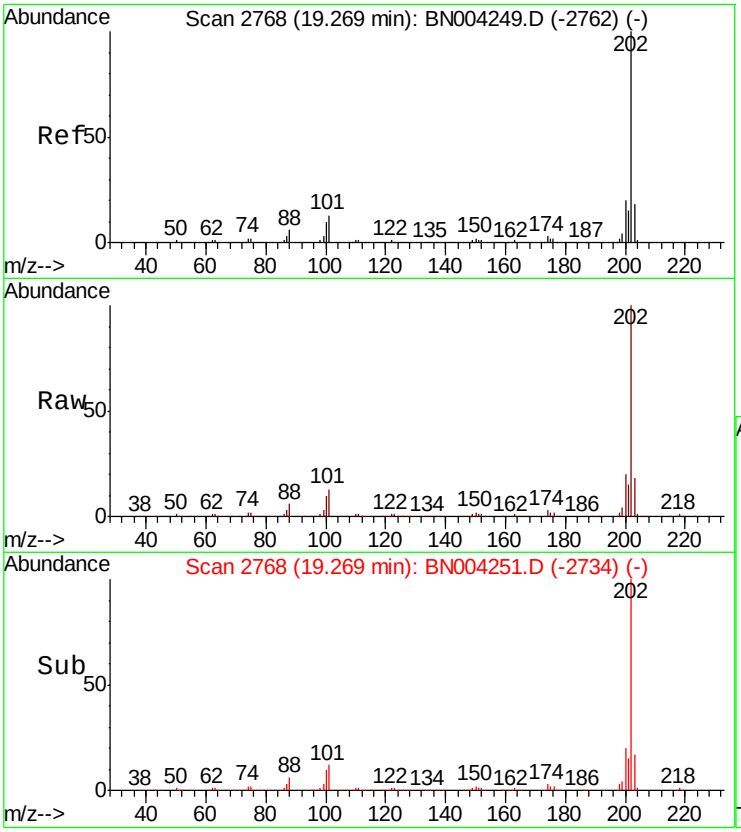


#74
Carbazole
Concen: 4.389 ng/ul
RT: 17.62 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BN004251.D
Acq: 27 Dec 2018 21:44

Tgt Ion:167 Resp: 59766

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	12.7	10.2	15.2



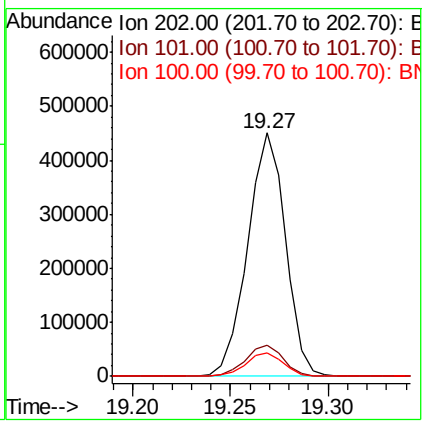


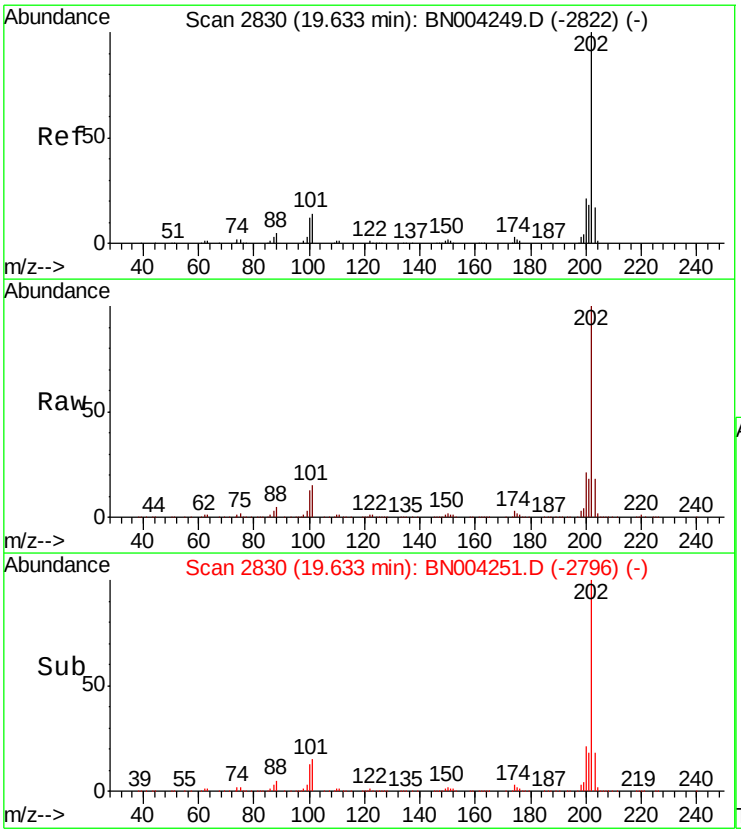
#76
Fluoranthene
Concen: 34.094 ng/ul
RT: 19.27 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BN004251.D
Acq: 27 Dec 2018 21:44

Instrument : MSVOA_W
ClientSampleId : BE7Z7

Tgt Ion:202 Resp: 604119

Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.2	15.2
100	9.8	7.8	11.8

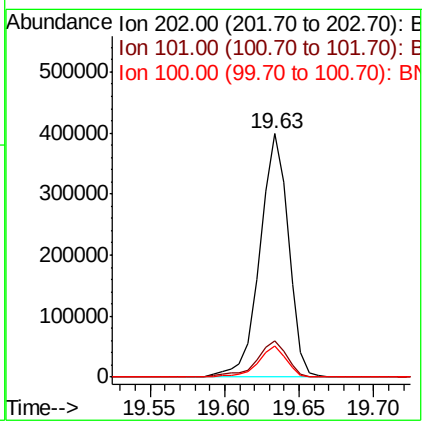


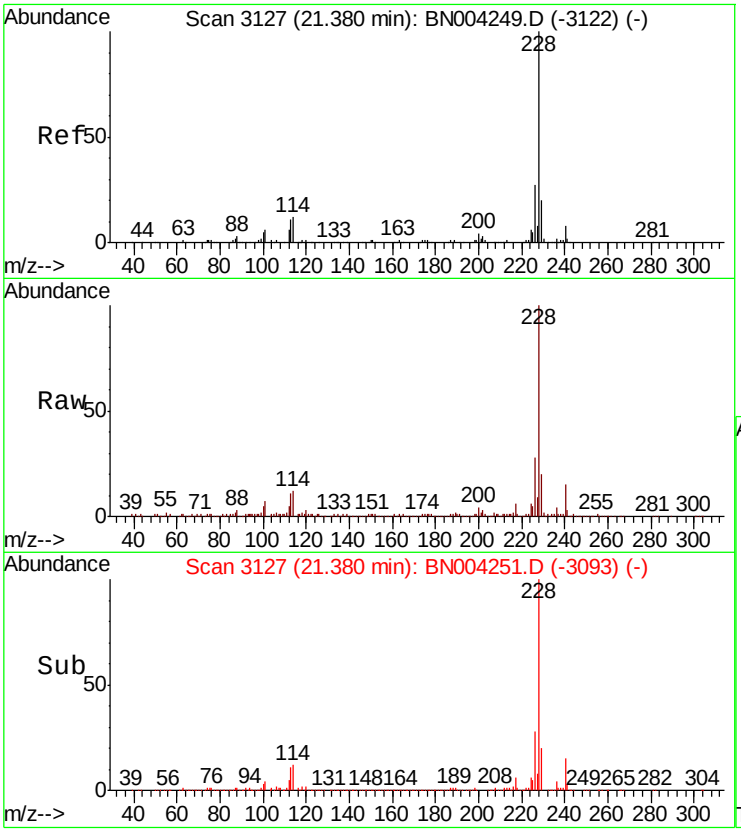


#79
Pyrene
Concen: 30.955 ng/ul
RT: 19.63 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BN004251.D
Acq: 27 Dec 2018 21:44

Tgt Ion:202 Resp: 527890

Ion	Ratio	Lower	Upper
202	100		
101	15.0	12.2	18.2
100	12.6	9.9	14.9



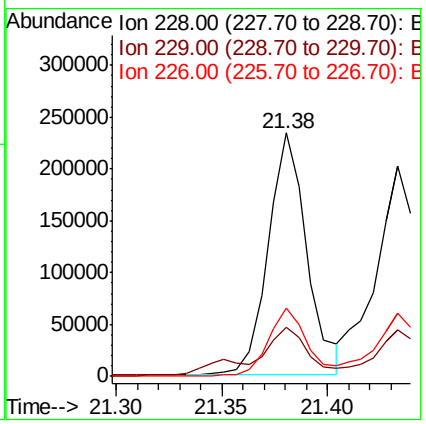


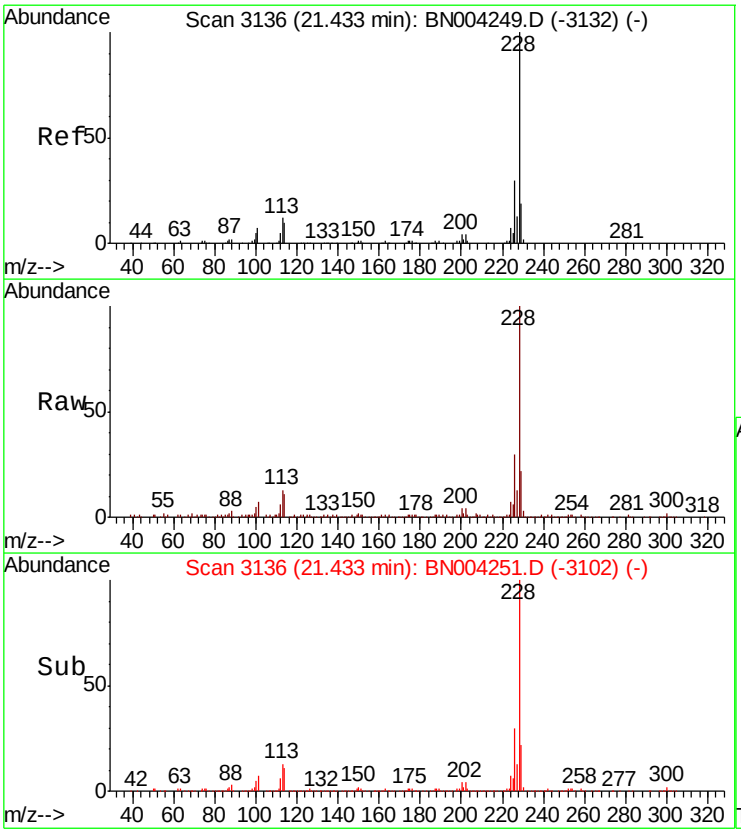
#82
Benzo(a)anthracene
Concen: 15.643 ng/ul
RT: 21.38 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BN004251.D
Acq: 27 Dec 2018 21:44

Instrument :
MSVOA_W
ClientSampleId :
BE7Z7

Tgt Ion:228 Resp: 297766

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.9	23.9
226	27.9	21.4	32.2

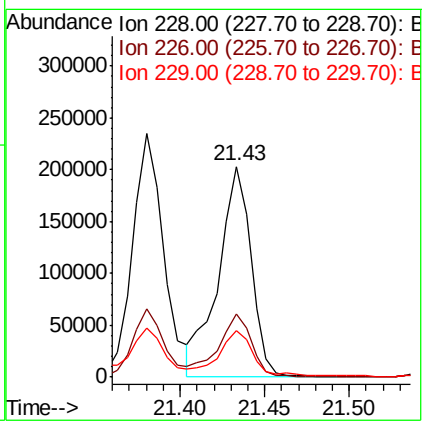


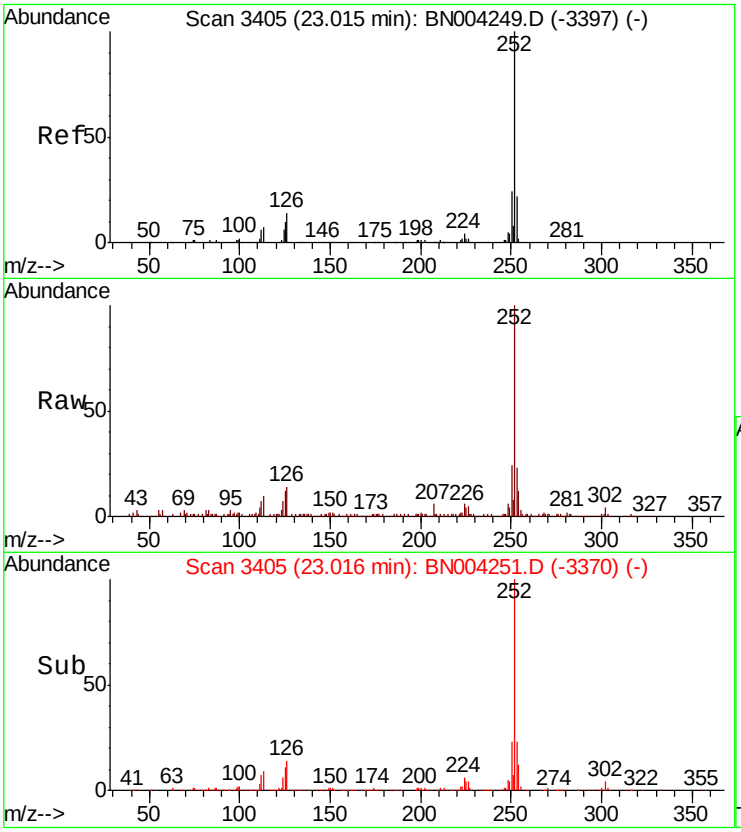


#84
Chrysene
Concen: 15.298 ng/ul
RT: 21.43 min Scan# 3136
Delta R.T. 0.00 min
Lab File: BN004251.D
Acq: 27 Dec 2018 21:44

Tgt Ion:228 Resp: 272749

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.8
229	22.4	15.8	23.6



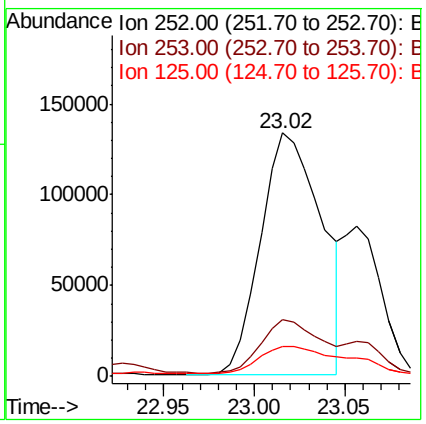


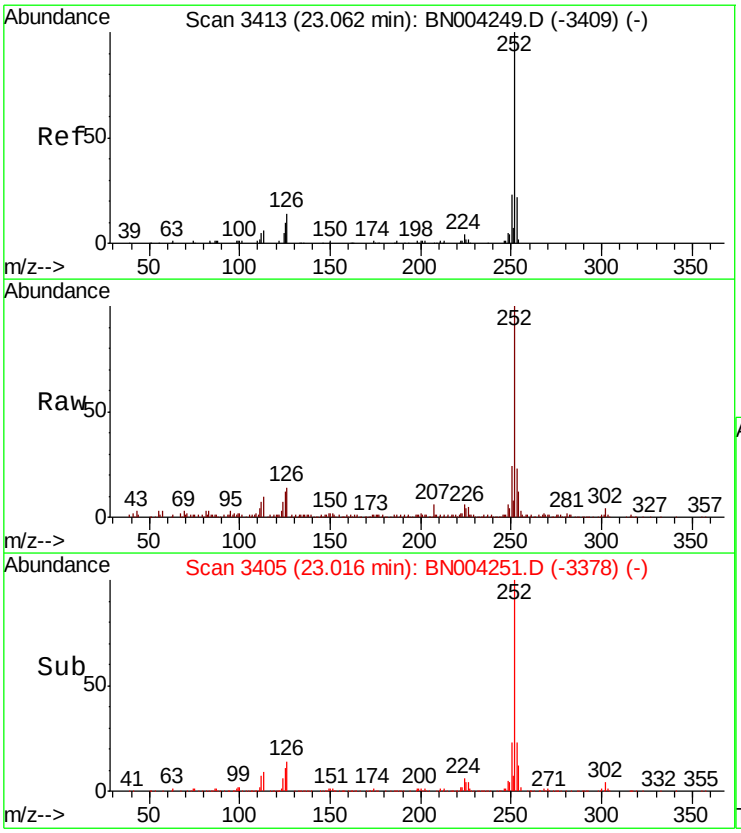
#87
Benzo(b)fluoranthene
Concen: 18.892 ng/ul
RT: 23.02 min Scan# 3405
Delta R.T. 0.01 min
Lab File: BN004251.D
Acq: 27 Dec 2018 21:44

Instrument :
MSVOA_W
ClientSampleId :
BE7Z7

Tgt Ion:252 Resp: 313945

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.3	25.9
125	12.4	8.2	12.4

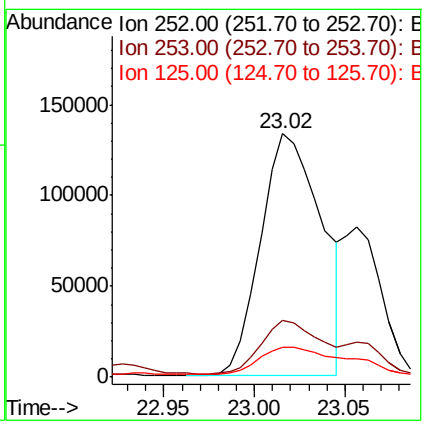


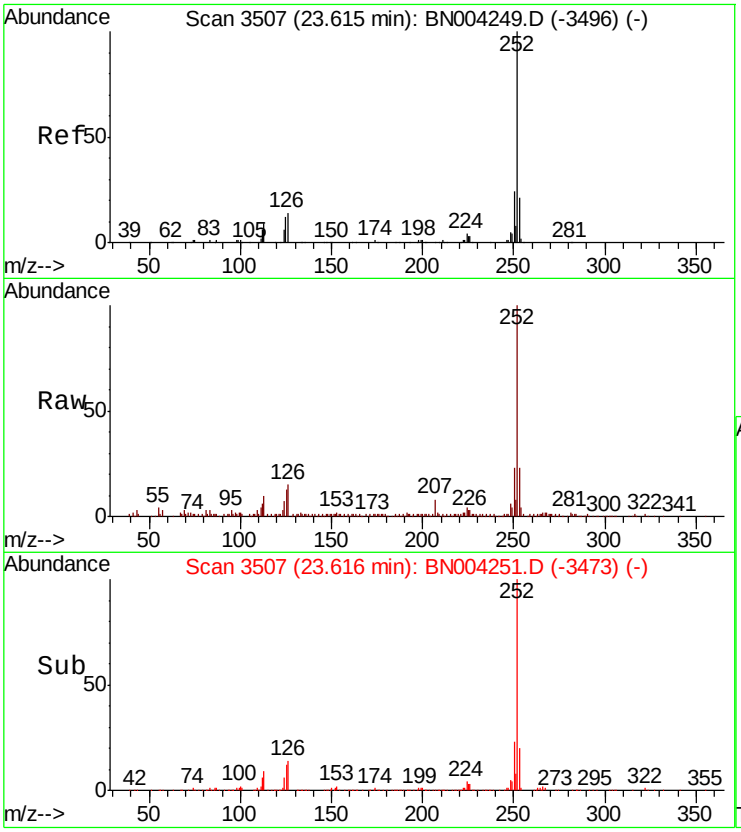


#88
Benzo(k)fluoranthene
Concen: 20.177 ng/ul
RT: 23.02 min Scan# 3405
Delta R.T. -0.04 min
Lab File: BN004251.D
Acq: 27 Dec 2018 21:44

Tgt Ion:252 Resp: 313945

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.1	25.7
125	12.4	7.9	11.9#



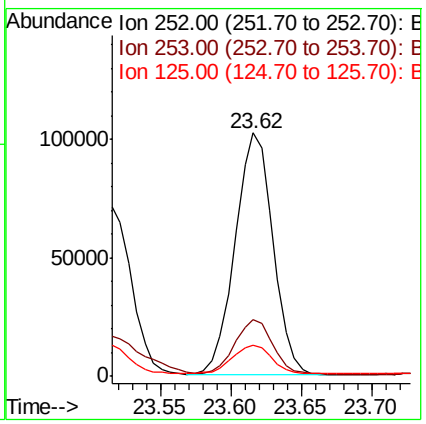


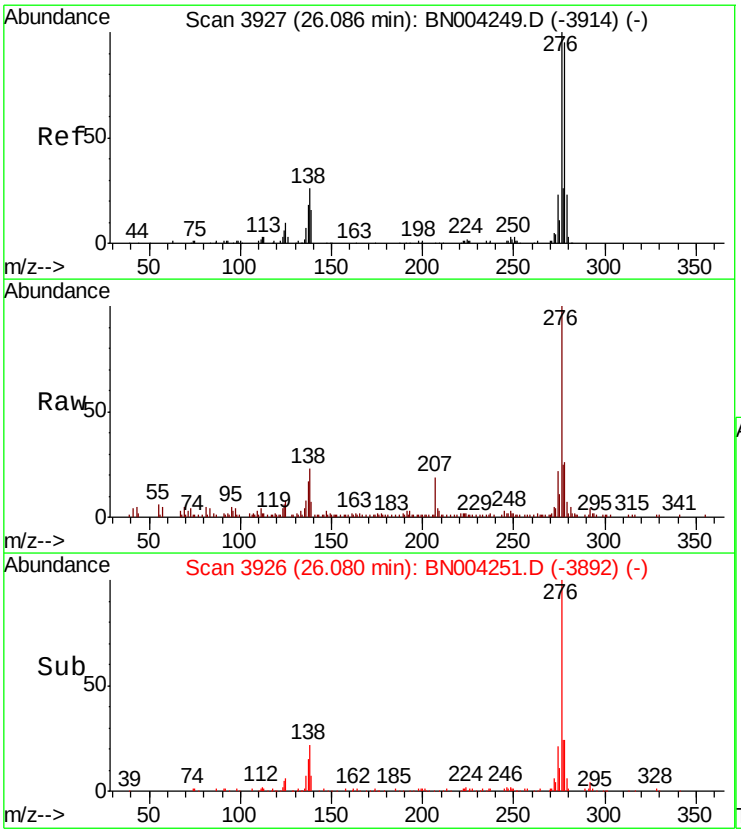
#90
Benzo(a)pyrene
Concen: 12.023 ng/ul
RT: 23.62 min Scan# 3507
Delta R.T. 0.00 min
Lab File: BN004251.D
Acq: 27 Dec 2018 21:44

Instrument :
MSVOA_W
ClientSampleId :
BE7Z7

Tgt Ion:252 Resp: 192418

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	12.9	9.1	13.7

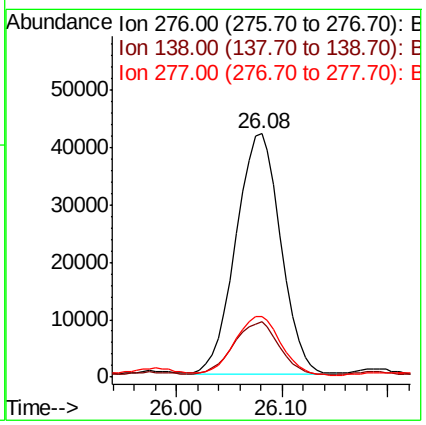


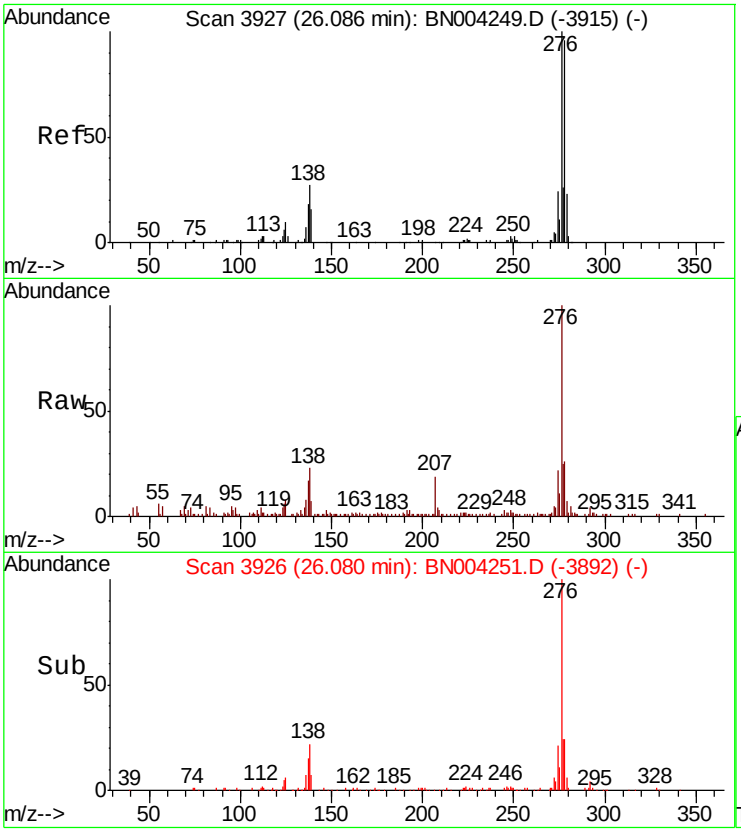


#91
Indeno(1,2,3-cd)pyrene
Concen: 5.934 ng/ul
RT: 26.08 min Scan# 3926
Delta R.T. 0.00 min
Lab File: BN004251.D
Acq: 27 Dec 2018 21:44

Tgt Ion:276 Resp: 123780

Ion	Ratio	Lower	Upper
276	100		
138	22.6	20.4	30.6
277	24.9	20.6	30.8



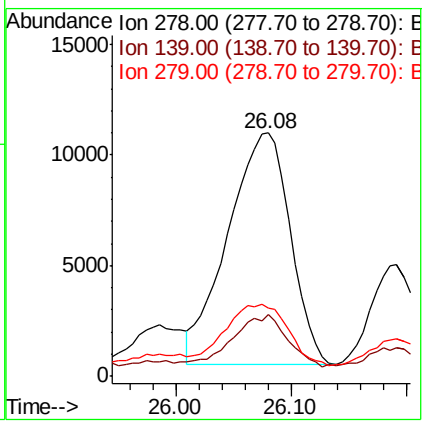


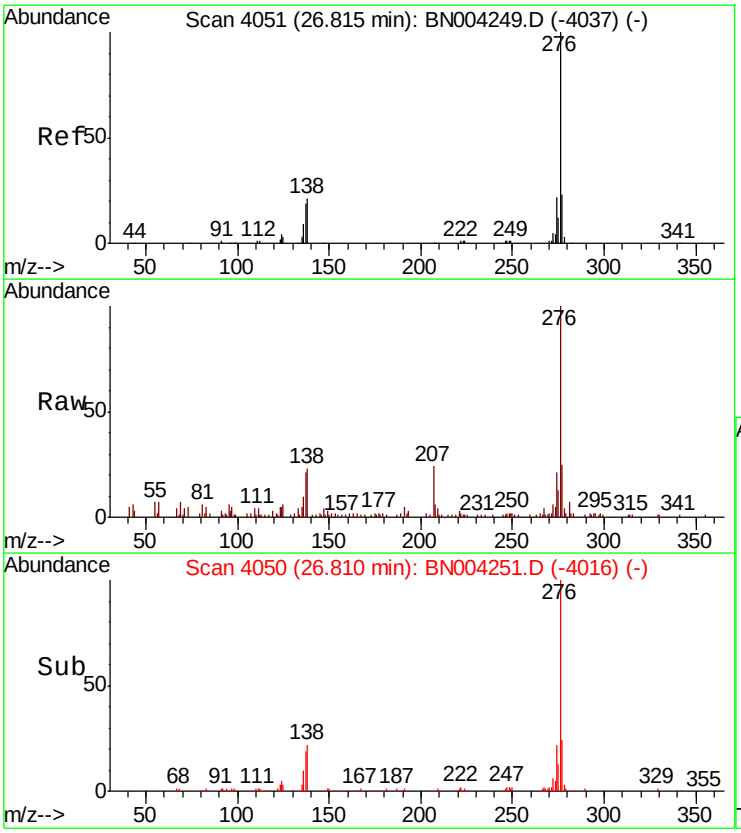
#92
Dibenzo(a,h)anthracene
Concen: 2.280 ng/ul
RT: 26.08 min Scan# 3926
Delta R.T. 0.00 min
Lab File: BN004251.D
Acq: 27 Dec 2018 21:44

Instrument :
MSVOA_W
ClientSampleId :
BE7Z7

Tgt Ion:278 Resp: 39536

Ion	Ratio	Lower	Upper
278	100		
139	25.2	13.3	19.9#
279	28.2	19.0	28.6





#93
Benzo(g,h,i)perylene
Concen: 5.489 ng/ul
RT: 26.81 min Scan# 4050
Delta R.T. 0.00 min
Lab File: BN004251.D
Acq: 27 Dec 2018 21:44

Tgt Ion:276 Resp: 95849

Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.2	27.4
277	24.6	19.0	28.6