Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122718\
Data File : BN004240.D
Acq On : 27 Dec 2018 14:46
Operator : JU/SJ
Sample : J6441-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BE7Z8

Quant Time: Dec 28 00:31:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 28 00:28:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	29769	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	148388	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	99879	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	221077	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	278132	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	314357	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1745	3.84	ng/uL	0.00
5) Phenol-d5	6.99	99	44319	15.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	28353	17.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	38914	16.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	41951	17.10	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	20878	17.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	23143	17.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	39920	16.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	57671	25.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	138766	15.56	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	183035	17.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	12909	7.00	ng/ul	0.00
57) Fluorene-d10	15.45	176	124816	16.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	11544	7.25	ng/ul	0.00
70) Anthracene-d10	17.30	188	203303	18.20	ng/ul	0.00
78) Pyrene-d10	19.60	212	235725	18.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	283853	16.64	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	8899	3.012	ng/ul	95
44) Dimethylphthalate	13.91	163	19535	2.244	ng/ul	99
69) Phenanthrene	17.25	178	18287	1.432	ng/ul	99
76) Fluoranthene	19.26	202	48156	3.076	ng/ul	99
79) Pyrene	19.63	202	47997	3.089	ng/ul	97
82) Benzo(a)anthracene	21.38	228	38823	2.238	ng/ul	100
84) Chrysene	21.43	228	38476	2.368	ng/ul	98
87) Benzo(b)fluoranthene	23.01	252	85464	4.539	ng/ul	98
88) Benzo(k)fluoranthene	23.05	252	31574	1.791	ng/ul	97
90) Benzo(a)pyrene	23.62	252	68105	3.755	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.07	276	55125	2.332	ng/ul	95
93) Benzo(g,h,i)perylene	26.80	276	48158	2.434	ng/ul	98

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

Quantitation Report (Not Reviewed)

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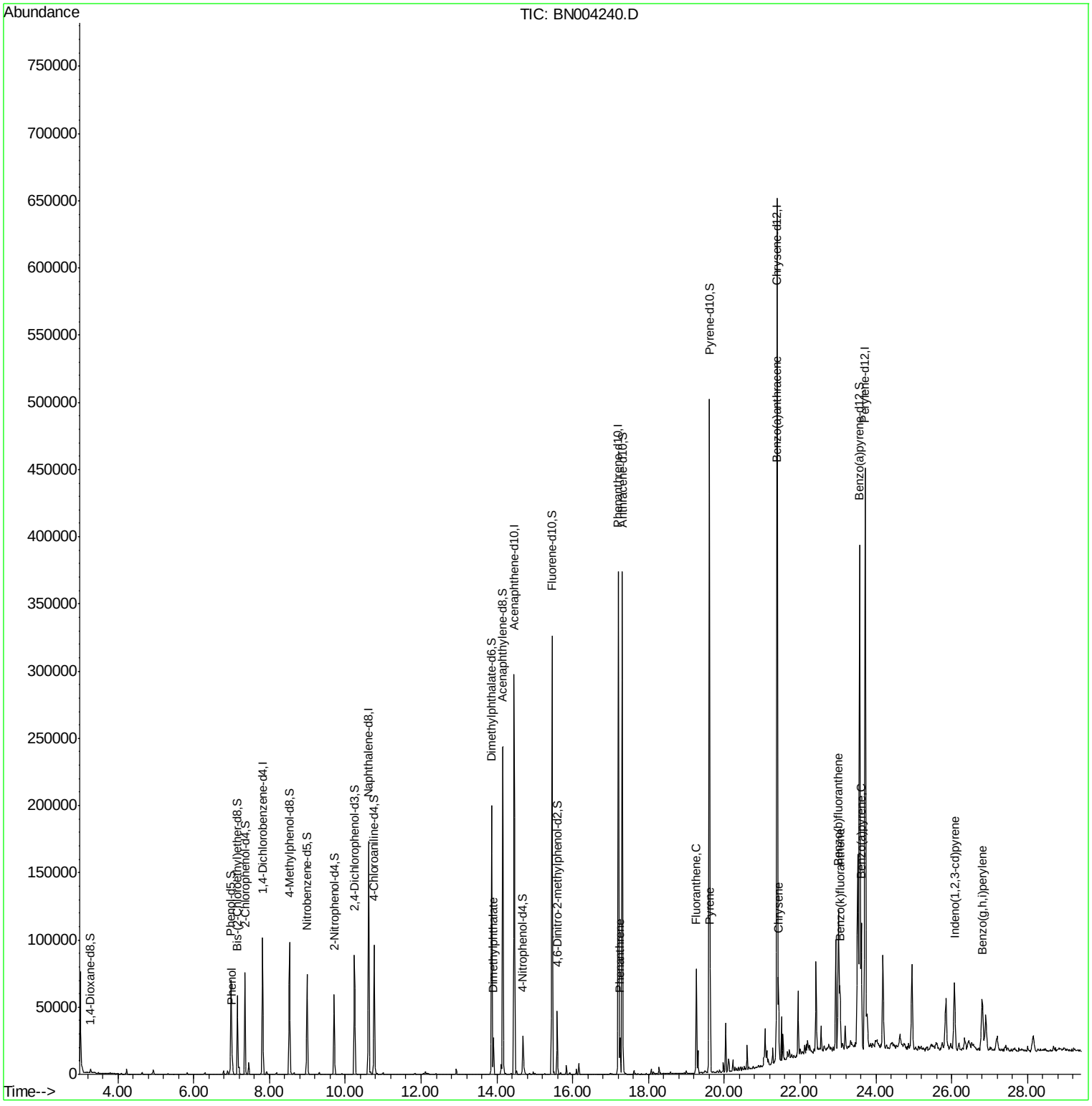
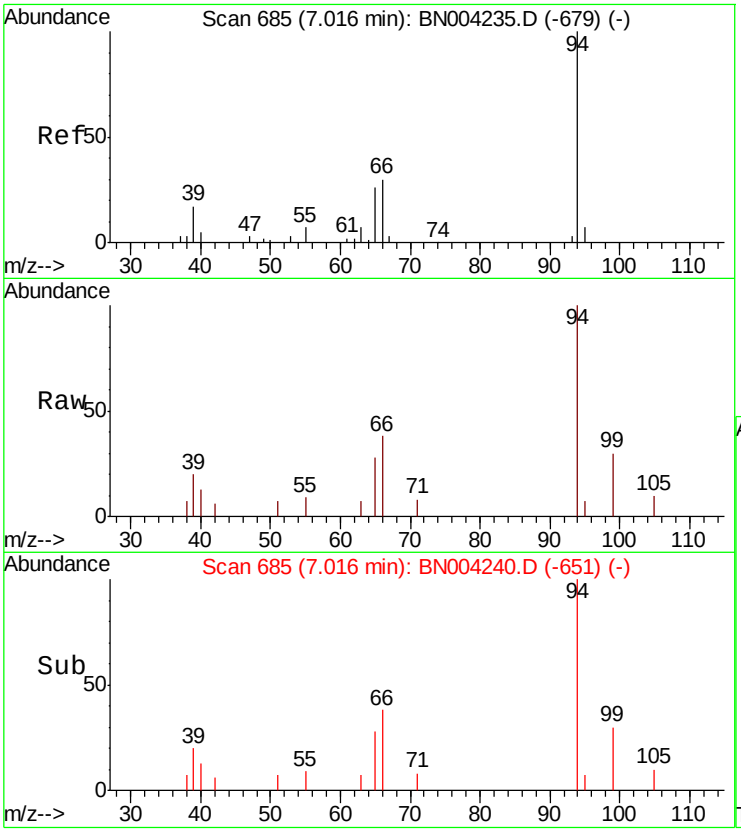
Sample : J6441-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BE7Z8

Quant Time: Dec 28 00:31:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 28 00:28:03 2018
Response via : Initial Calibration



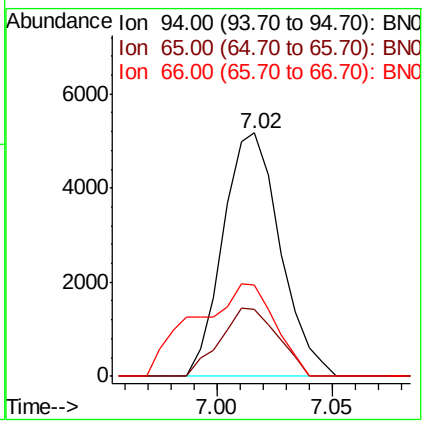


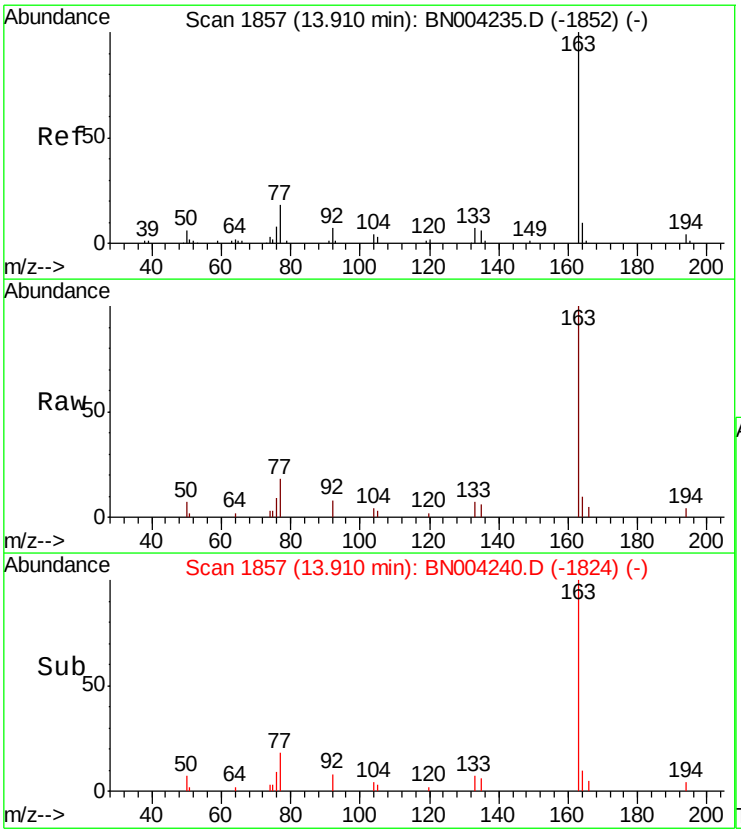
#6
Phenol
Concen: 3.012 ng/ul
RT: 7.02 min Scan# 685
Delta R.T. 0.00 min
Lab File: BN004240.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_N
ClientSampleId :
BE7Z8

Tgt Ion: 94 Resp: 8899

Ion	Ratio	Lower	Upper
94	100		
65	27.5	21.2	31.8
66	37.6	26.9	40.3

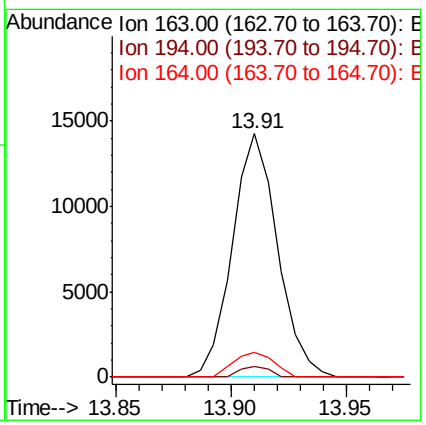


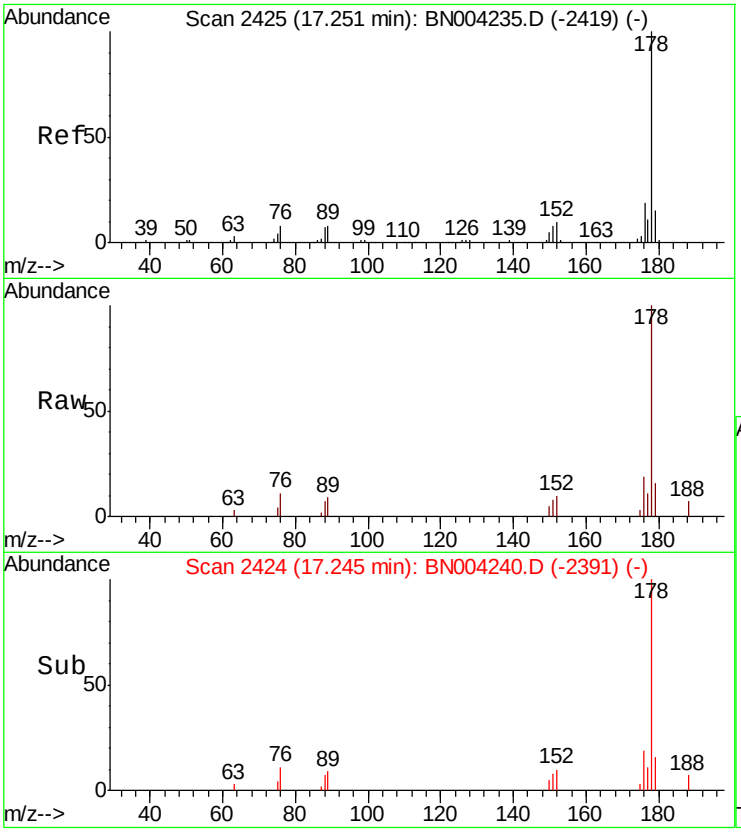


#44
Dimethylphthalate
Concen: 2.244 ng/ul
RT: 13.91 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BN004240.D
Acq: 27 Dec 2018 14:46

Tgt Ion:163 Resp: 19535

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.2	7.9	11.9



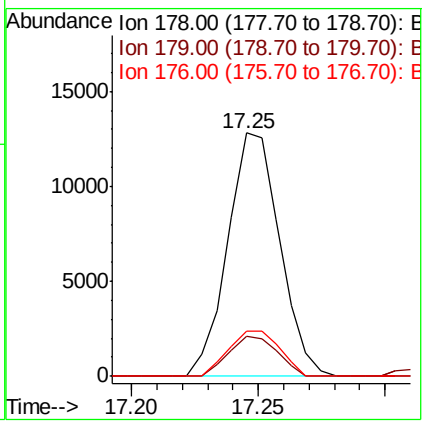


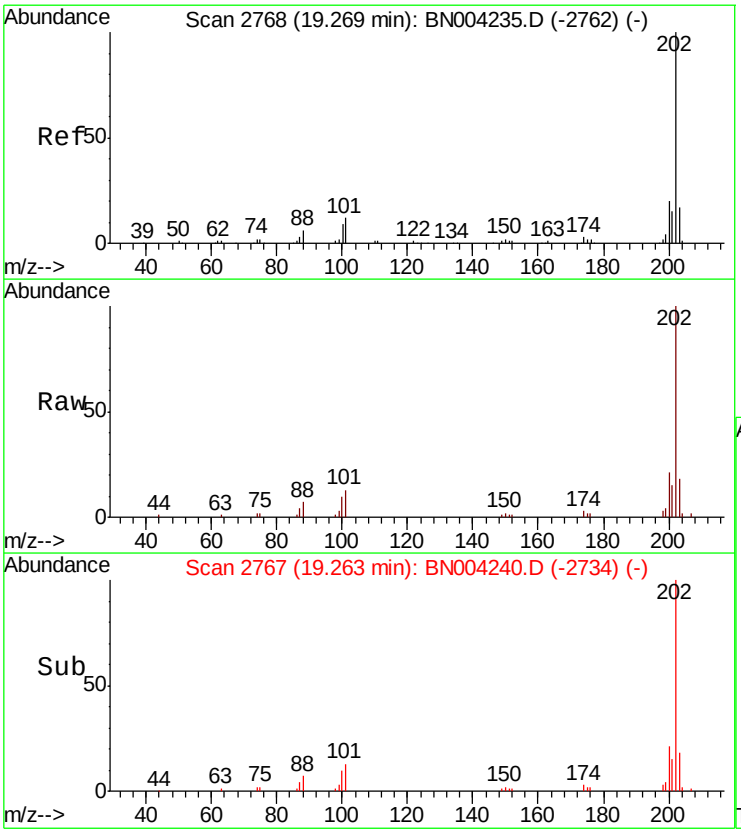
#69
Phenanthrene
Concen: 1.432 ng/ul
RT: 17.25 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BN004240.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_N
ClientSampleId :
BE7Z8

Tgt Ion:178 Resp: 18287

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.1	18.1
176	18.7	15.0	22.6

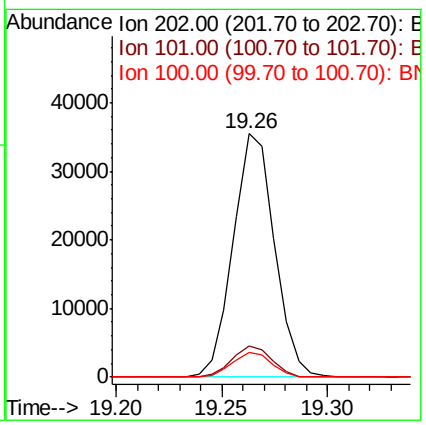


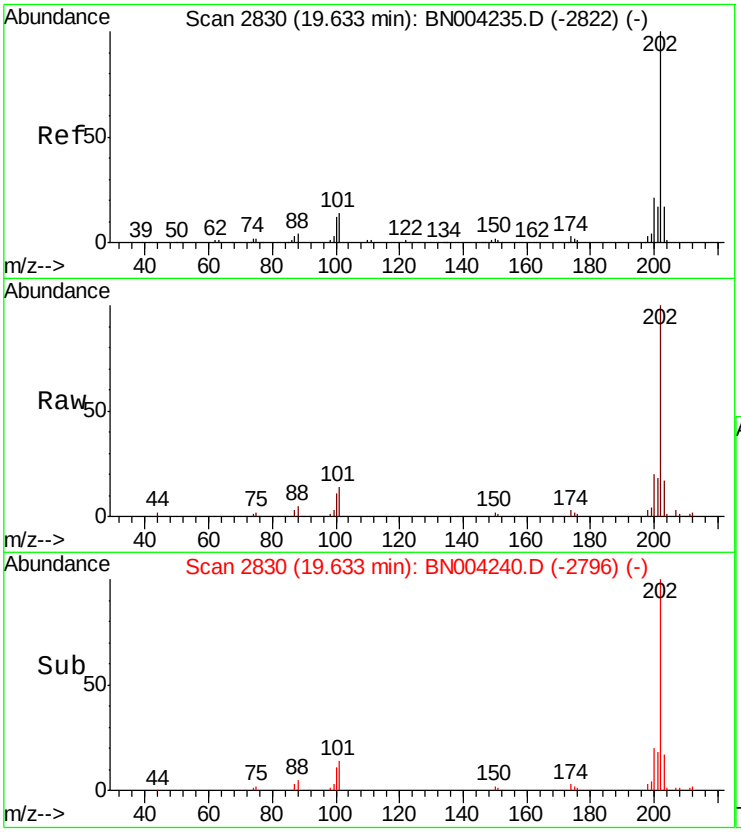


#76
Fluoranthene
Concen: 3.076 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BN004240.D
Acq: 27 Dec 2018 14:46

Tgt Ion:202 Resp: 48156

Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.2	15.2
100	10.2	7.8	11.8



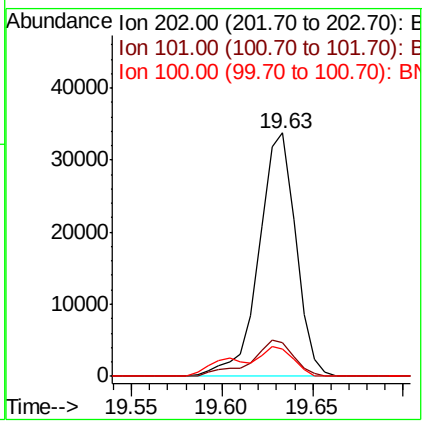


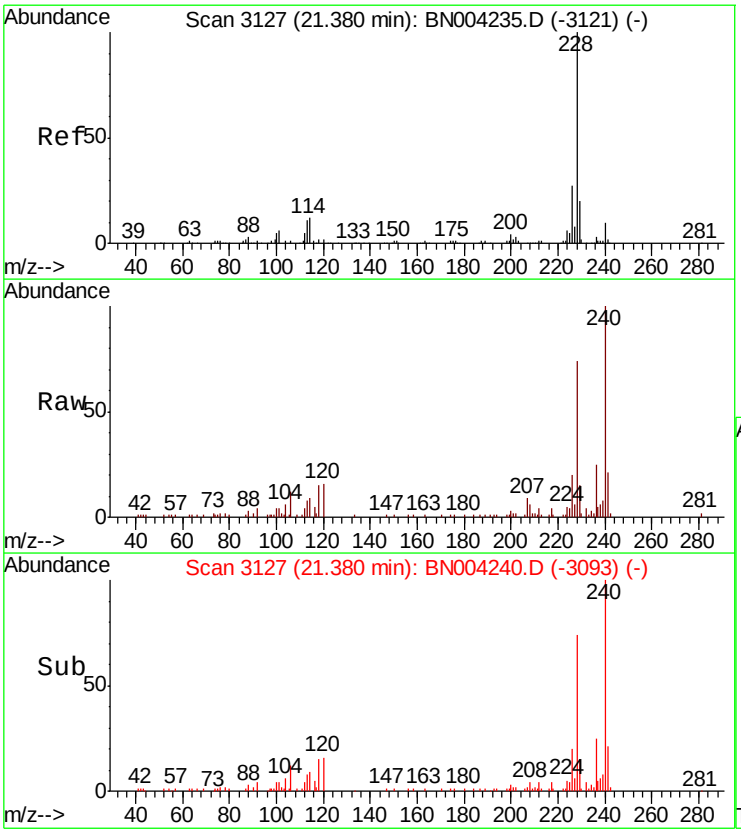
#79
Pyrene
Concen: 3.089 ng/ul
RT: 19.63 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BN004240.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_N
ClientSampleId :
BE7Z8

Tgt Ion:202 Resp: 47997

Ion	Ratio	Lower	Upper
202	100		
101	13.9	12.2	18.2
100	11.3	9.9	14.9

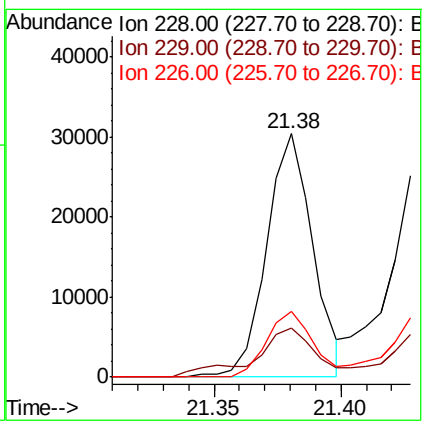


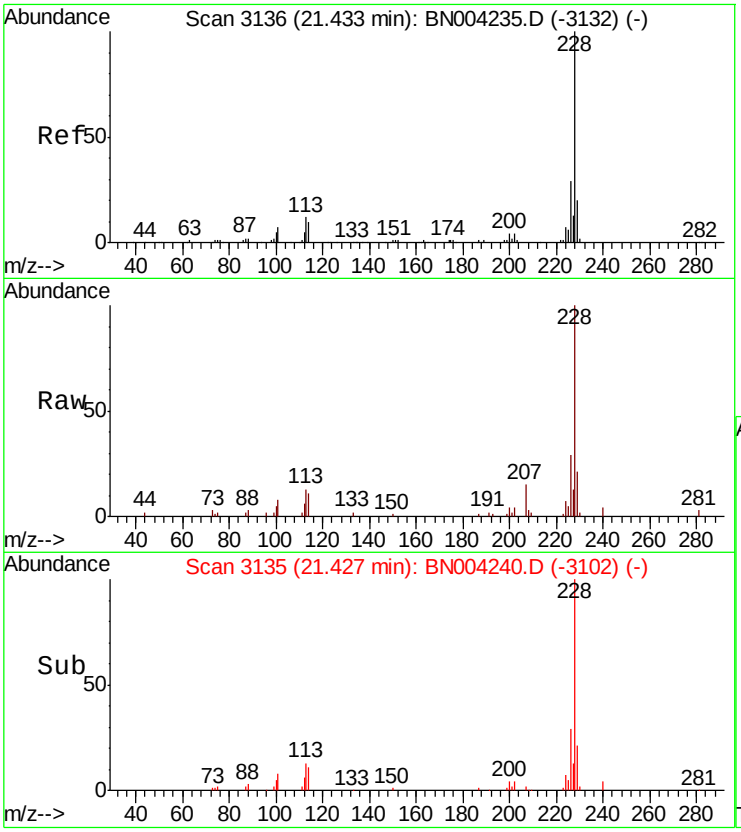


#82
Benzo(a)anthracene
Concen: 2.238 ng/ul
RT: 21.38 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BN004240.D
Acq: 27 Dec 2018 14:46

Tgt Ion:228 Resp: 38823

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.9	23.9
226	26.8	21.4	32.2



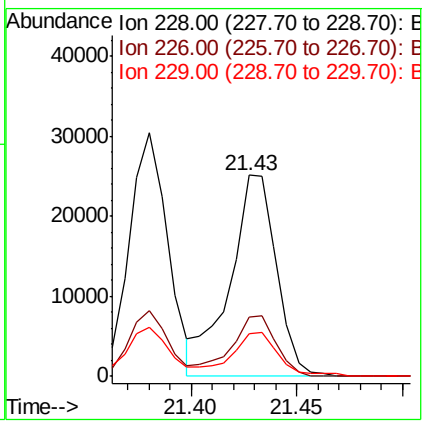


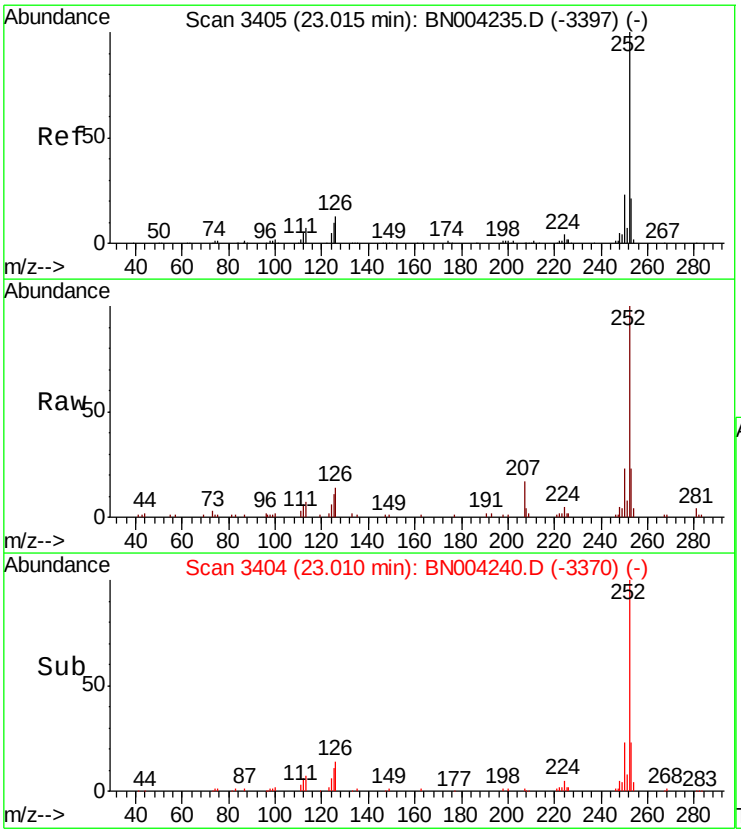
#84
Chrysene
Concen: 2.368 ng/ul
RT: 21.43 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BN004240.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_N
ClientSampleId :
BE7Z8

Tgt Ion:228 Resp: 38476

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.8	35.8
229	21.3	15.8	23.6

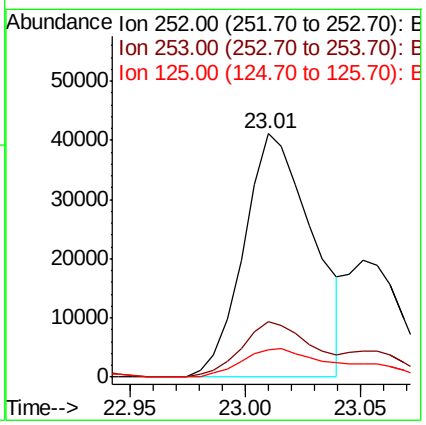


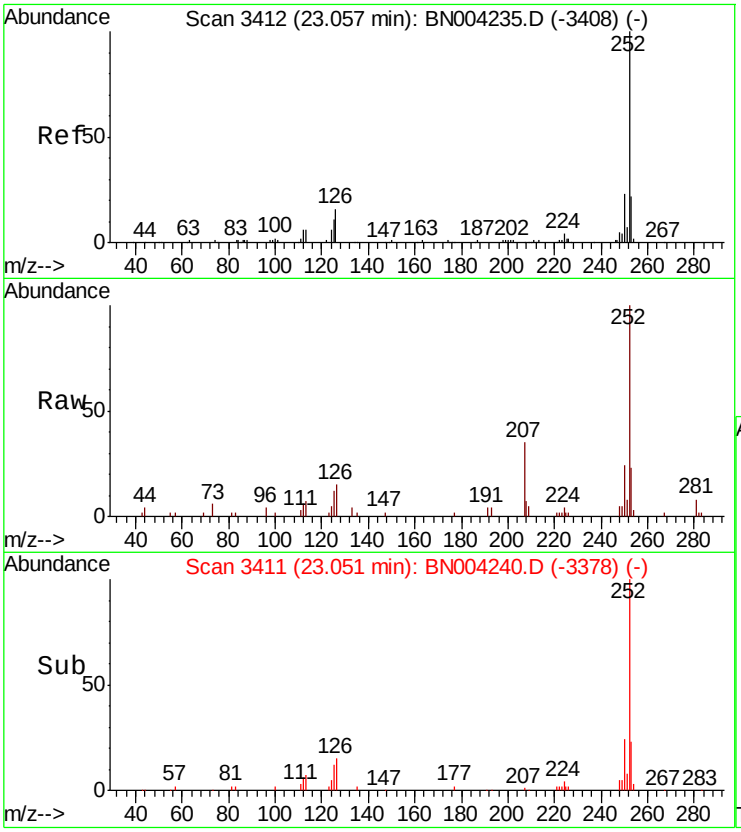


#87
Benzo(b)fluoranthene
Concen: 4.539 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. 0.00 min
Lab File: BN004240.D
Acq: 27 Dec 2018 14:46

Tgt Ion:252 Resp: 85464

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	11.5	8.2	12.4



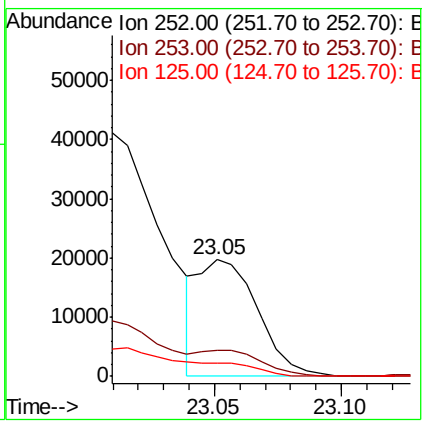


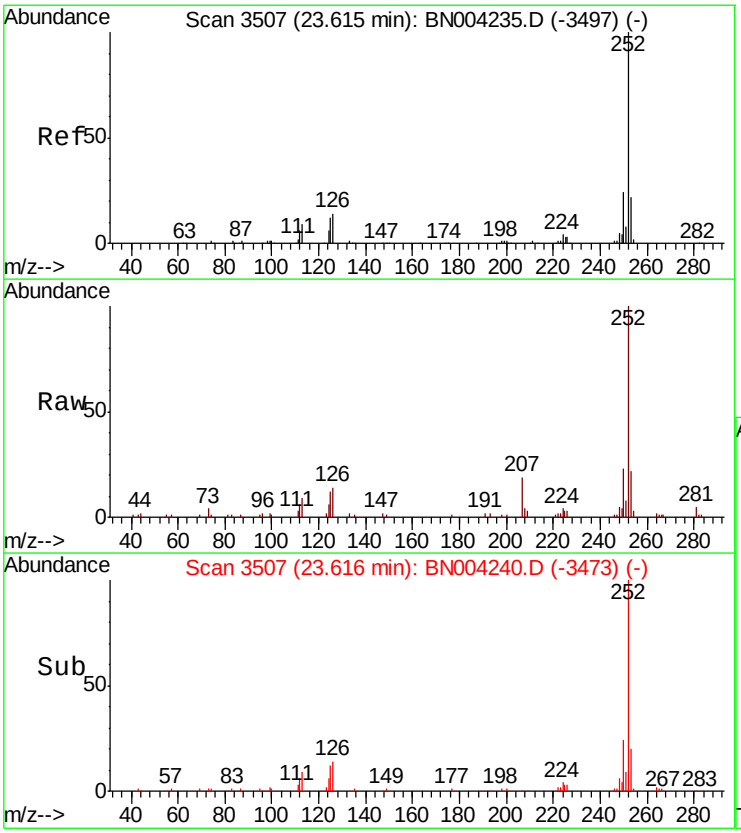
#88
Benzo(k)fluoranthene
Concen: 1.791 ng/ul
RT: 23.05 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BN004240.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_N
ClientSampleId :
BE7Z8

Tgt Ion:252 Resp: 31574

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	11.7	7.9	11.9

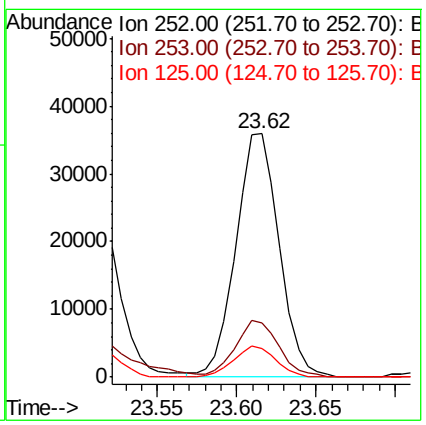


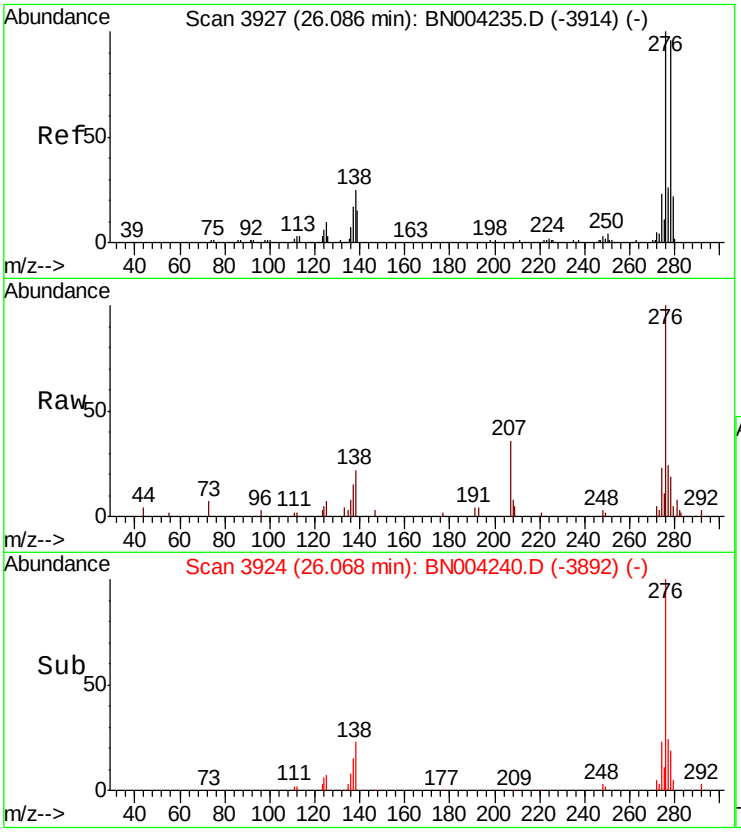


#90
Benzo(a)pyrene
Concen: 3.755 ng/ul
RT: 23.62 min Scan# 3507
Delta R.T. 0.00 min
Lab File: BN004240.D
Acq: 27 Dec 2018 14:46

Tgt Ion:252 Resp: 68105

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	11.8	9.1	13.7



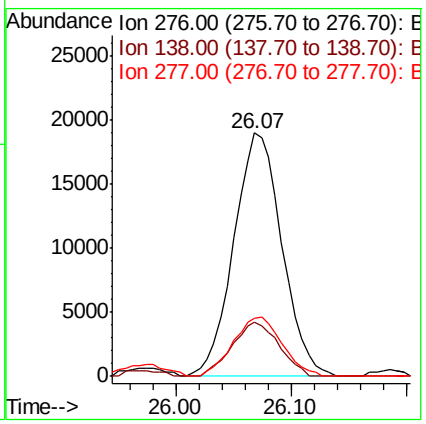


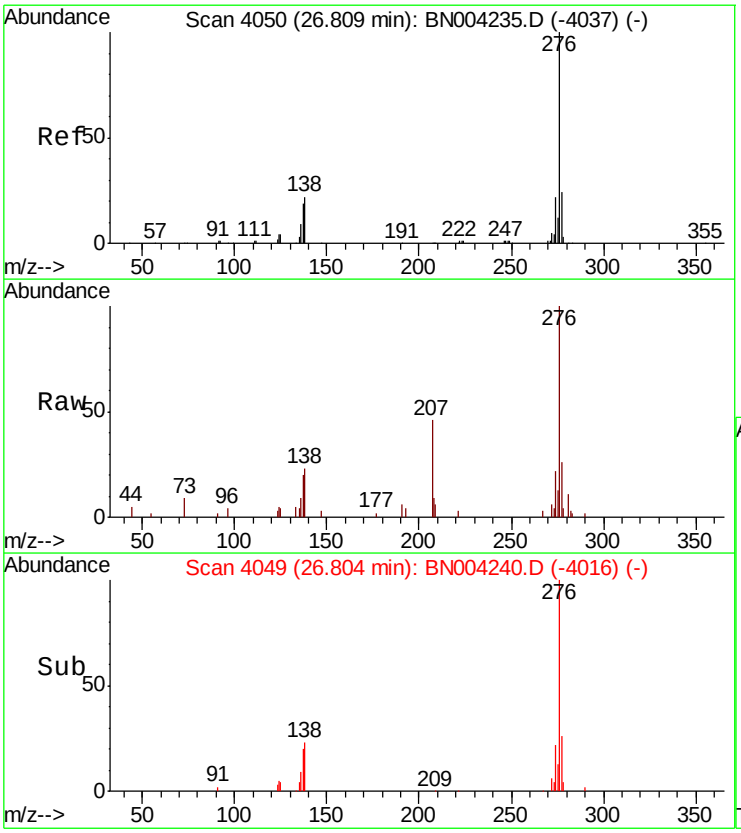
#91
Indeno(1,2,3-cd)pyrene
Concen: 2.332 ng/ul
RT: 26.07 min Scan# 3924
Delta R.T. -0.01 min
Lab File: BN004240.D
Acq: 27 Dec 2018 14:46

Instrument :
BNA_N
ClientSampleId :
BE7Z8

Tgt Ion:276 Resp: 55125

Ion	Ratio	Lower	Upper
276	100		
138	22.2	20.4	30.6
277	23.8	20.6	30.8





#93
Benzo(g,h,i)perylene
Concen: 2.434 ng/ul
RT: 26.80 min Scan# 4049
Delta R.T. -0.01 min
Lab File: BN004240.D
Acq: 27 Dec 2018 14:46

Tgt Ion:276 Resp: 48158

Ion	Ratio	Lower	Upper
276	100		
138	22.7	18.2	27.4
277	25.6	19.0	28.6