Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005942.D
Acq On : 29 May 2019 21:59
Operator : JU/SJ
Sample : K2928-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: May 30 05:01:51 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	7.74	152	628331	20.00	ng/ul	0.01
18) Naphthalene-d8	10.53	136	2823953	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.39	164	1616037	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.14	188	3274400	20.00	ng/ul	0.03
77) Chrysene-d12	21.35	240	2035223	20.00	ng/ul	0.02
85) Perylene-d12	23.63	264	2222168	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	49485	3.47	ng/uL	0.00
5) Phenol-d5	6.91	99	1074828	19.30	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.08	67	626090	19.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	863493	20.35	ng/ul	0.01
13) 4-Methylphenol-d8	8.44	113	855320	19.03	ng/ul	0.01
19) Nitrobenzene-d5	8.89	128	431507	23.81	ng/ul	0.01
22) 2-Nitrophenol-d4	9.61	143	385571	22.84	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.15	165	852927	21.40	ng/ul	0.02
29) 4-Chloroaniline-d4	10.66	131	522033	9.99	ng/ul	0.02
43) Dimethylphthalate-d6	13.79	166	2597072	21.80	ng/ul	0.01
46) Acenaphthylene-d8	14.08	160	3243626	21.77	ng/ul	0.02
51) 4-Nitrophenol-d4	14.59	143	389198	17.95	ng/ul	0.03
57) Fluorene-d10	15.38	176	2358729	23.61	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.51	200	17422	1.31	ng/ul	0.03
70) Anthracene-d10	17.24	188	3164509	22.71	ng/ul	0.02
78) Pyrene-d10	19.54	212	2683523	26.11	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.49	264	2127869	21.46	ng/ul	0.04
Target Compounds						Qvalue
44) Dimethylphthalate	13.84	163	818774	6.876	ng/ul	100
69) Phenanthrene	17.18	178	842060	5.190	ng/ul	100
71) Anthracene	17.27	178	228410	1.387	ng/ul	98
76) Fluoranthene	19.21	202	1231314	7.110	ng/ul#	94
79) Pyrene	19.57	202	988902	7.670	ng/ul#	94
82) Benzo(a)anthracene	21.33	228	445444	3.482	ng/ul#	88
83) Bis(2-ethylhexyl)phthalate	21.26	149	226499	2.697	ng/ul#	92
84) Chrysene	21.38	228	425302	3.564	ng/ul#	87
87) Benzo(b)fluoranthene	22.95	252	531728	4.260	ng/ul#	68
90) Benzo(a)pyrene	23.53	252	358343	3.045	ng/ul#	63
91) Indeno(1,2,3-cd)pyrene	25.93	276	249223	1.804	ng/ul#	72
93) Benzo(g,h,i)perylene	26.63	276	236389	2.032	ng/ul#	70

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

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Misc :
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Instrument : BNA_N
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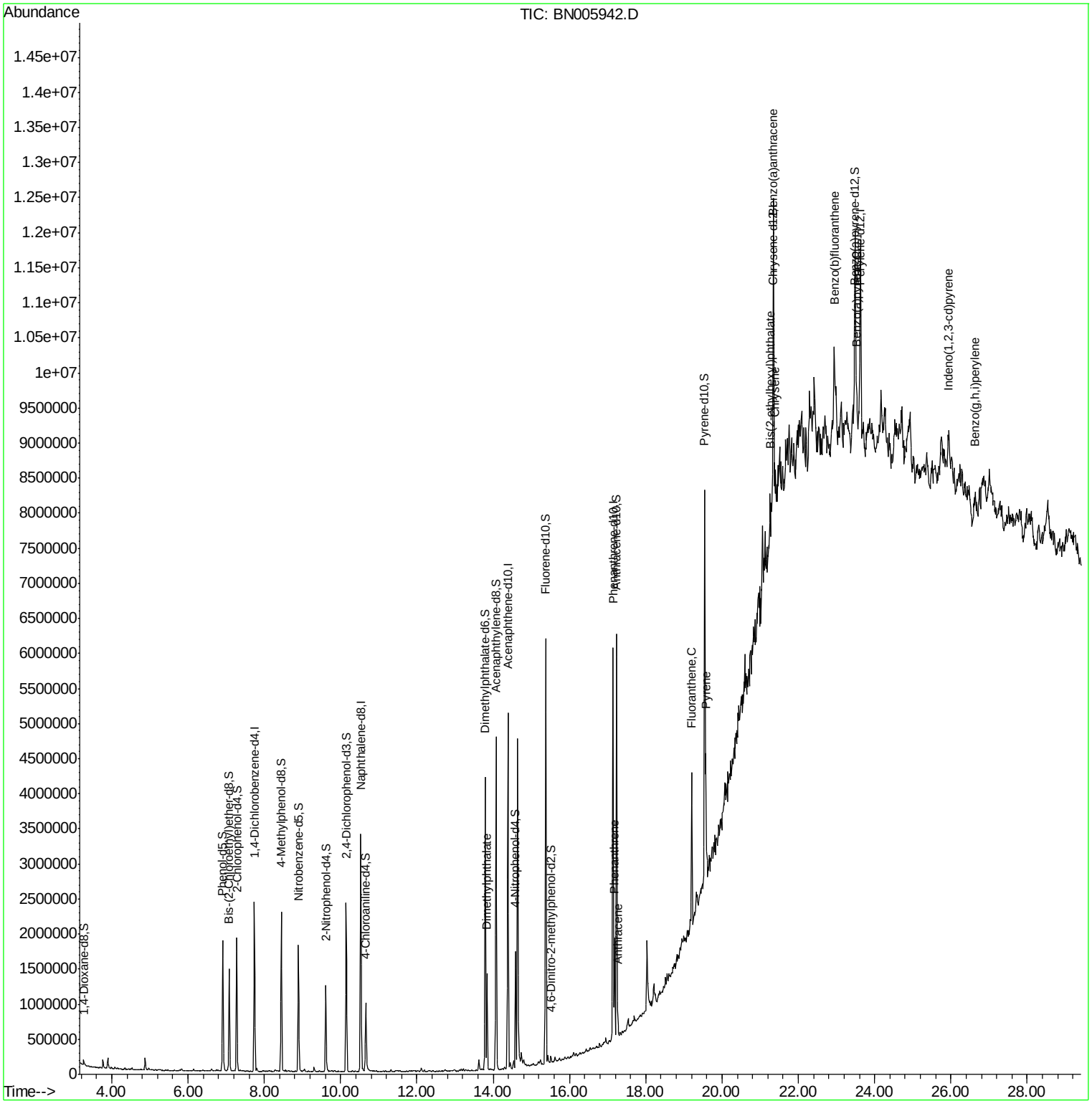
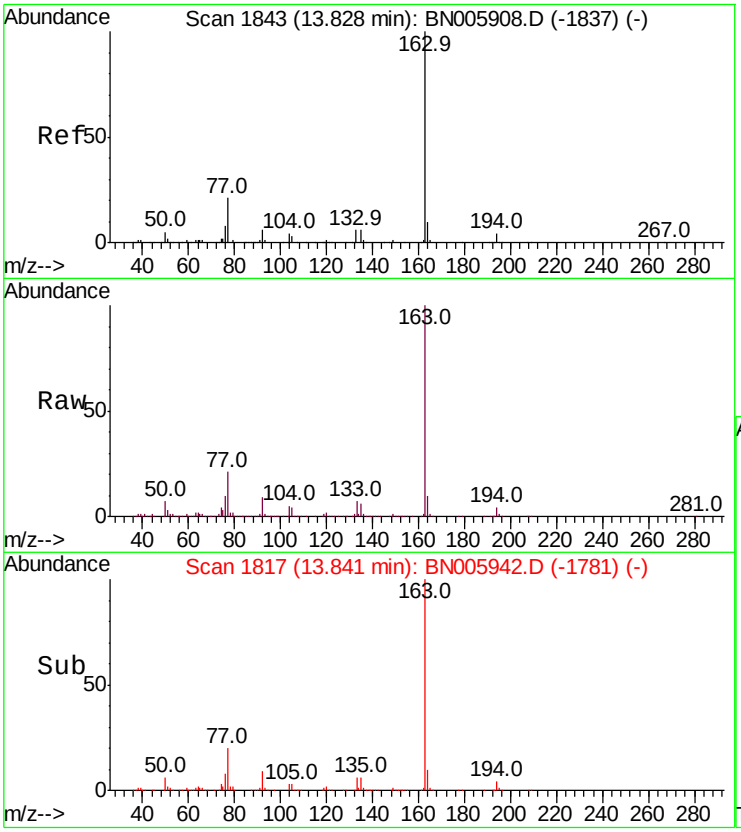
Quant Time: May 30 05:01:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 02:28:30 2019
Response via : Initial Calibration



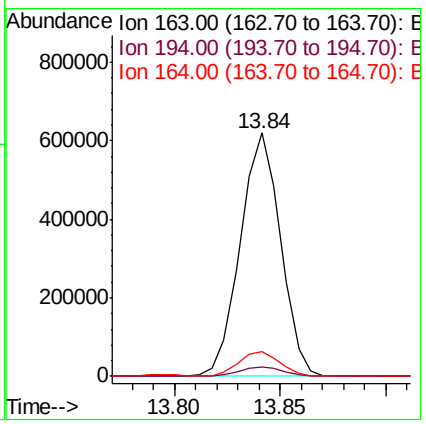


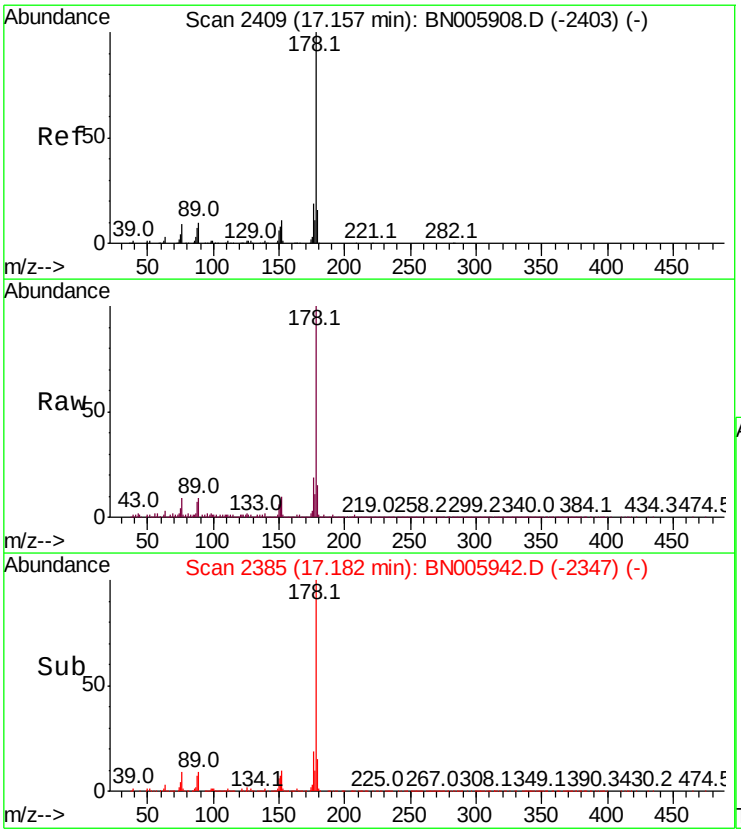
#44
Dimethylphthalate
Concen: 6.876 ng/ul
RT: 13.84 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BN005942.D
Acq: 29 May 2019 21:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 818774

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.0	8.1	12.1

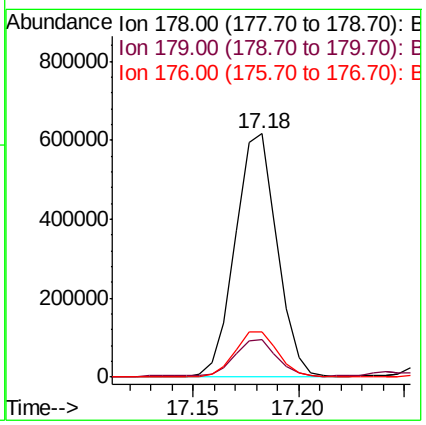


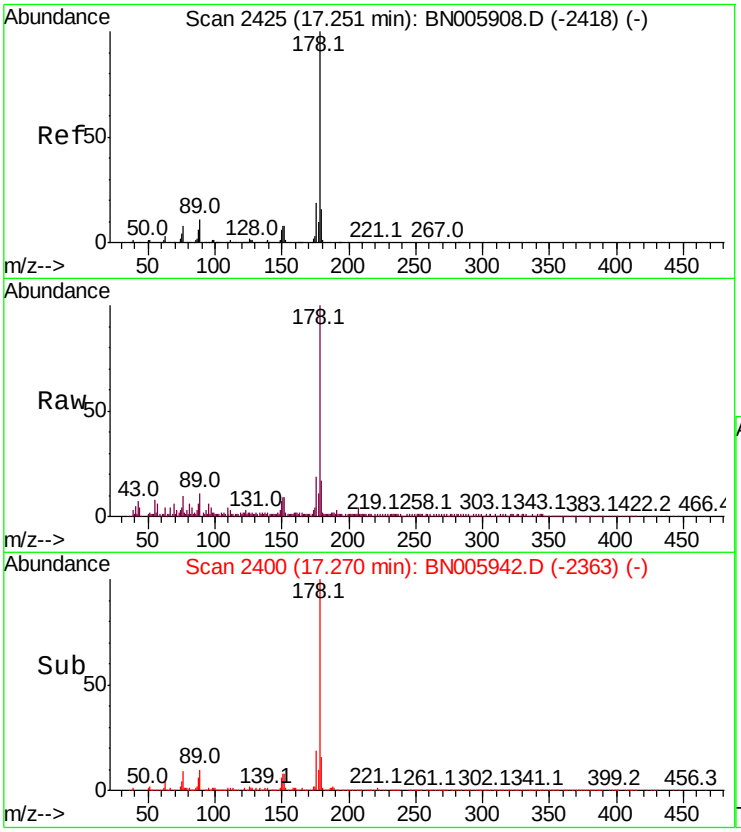


#69
Phenanthrene
Concen: 5.190 ng/ul
RT: 17.18 min Scan# 2385
Delta R.T. 0.03 min
Lab File: BN005942.D
Acq: 29 May 2019 21:59

Tgt Ion:178 Resp: 842060

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	18.8	15.1	22.7



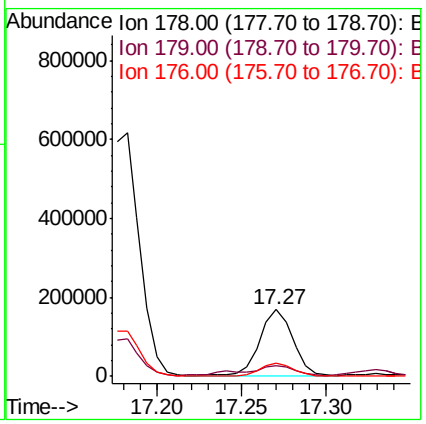


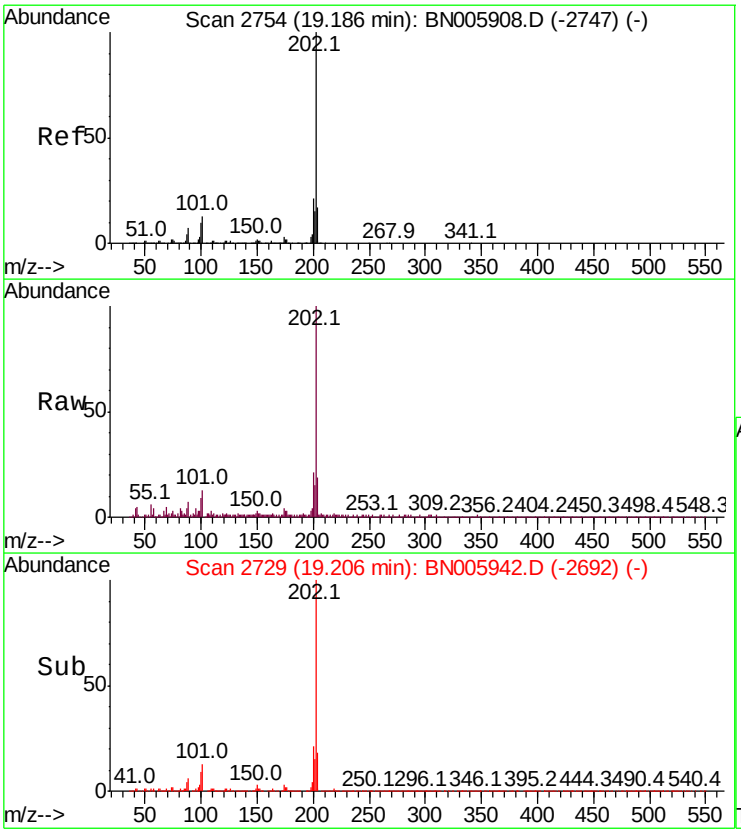
#71
Anthracene
Concen: 1.387 ng/ul
RT: 17.27 min Scan# 2400
Delta R.T. 0.02 min
Lab File: BN005942.D
Acq: 29 May 2019 21:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 228410

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.3	18.5
176	19.0	15.1	22.7

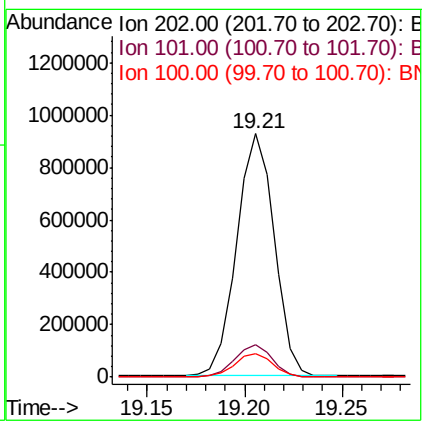


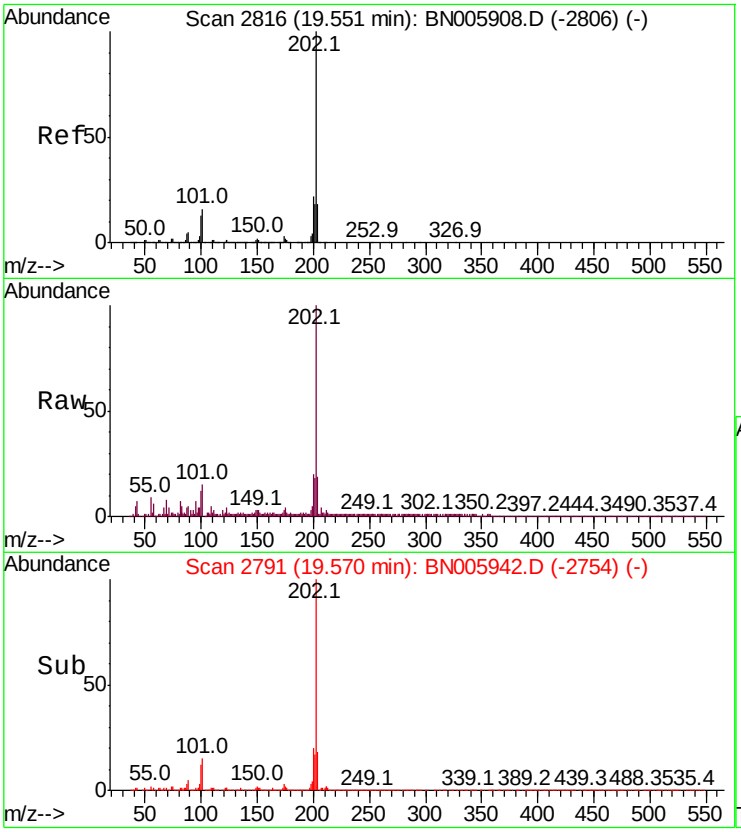


#76
Fluoranthene
Concen: 7.110 ng/ul
RT: 19.21 min Scan# 2729
Delta R.T. 0.02 min
Lab File: BN005942.D
Acq: 29 May 2019 21:59

Tgt Ion:202 Resp: 1231314

Ion	Ratio	Lower	Upper
202	100		
101	13.2	8.6	12.8#
100	9.5	6.3	9.5#



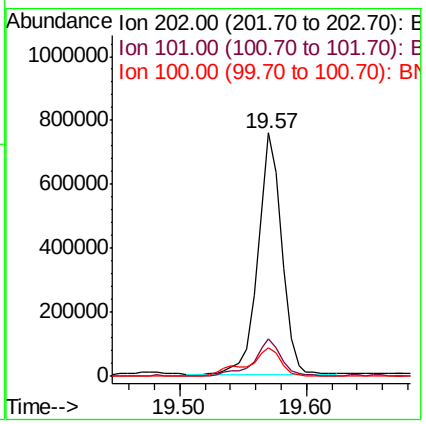


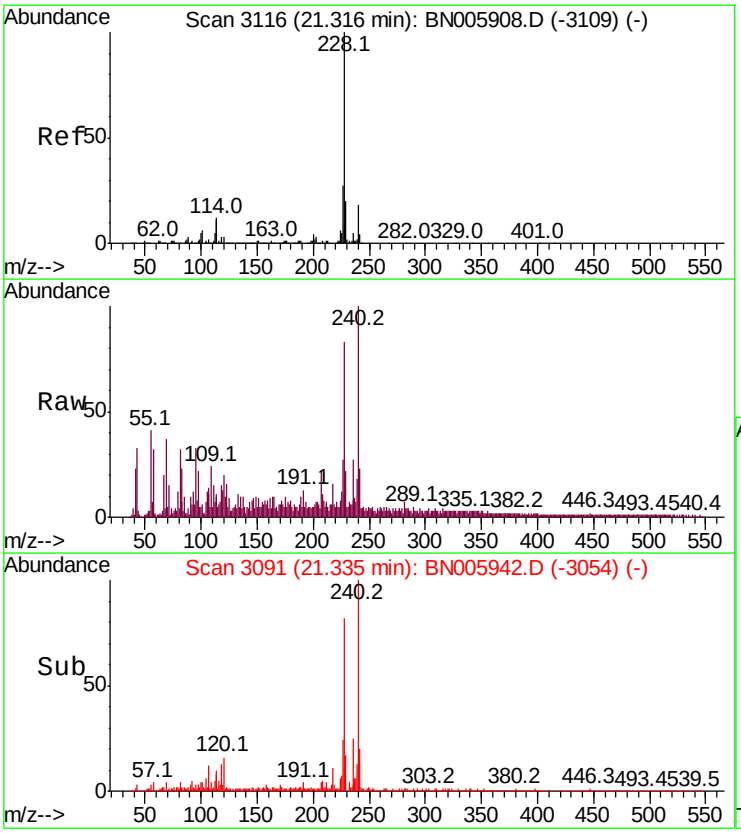
#79
Pyrene
Concen: 7.670 ng/ul
RT: 19.57 min Scan# 2791
Delta R.T. 0.02 min
Lab File: BN005942.D
Acq: 29 May 2019 21:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 988902

Ion	Ratio	Lower	Upper
202	100		
101	15.3	10.3	15.5
100	12.0	7.9	11.9#

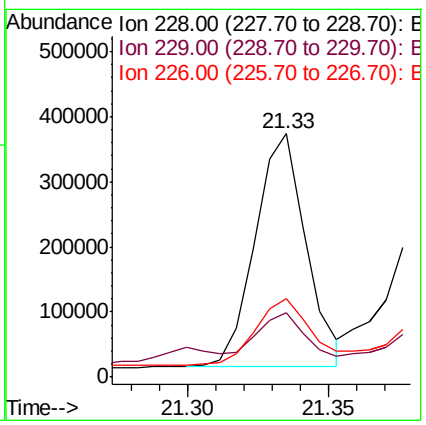


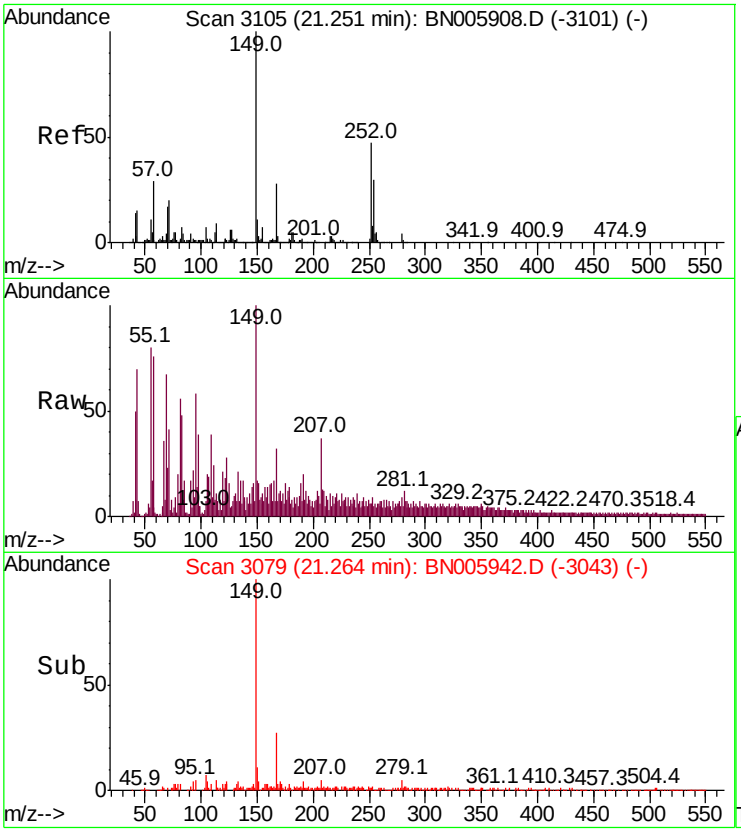


#82
Benzo(a)anthracene
Concen: 3.482 ng/ul
RT: 21.33 min Scan# 3091
Delta R.T. 0.02 min
Lab File: BN005942.D
Acq: 29 May 2019 21:59

Tgt Ion:228 Resp: 445444

Ion	Ratio	Lower	Upper
228	100		
229	26.3	15.8	23.6#
226	32.2	21.4	32.2#



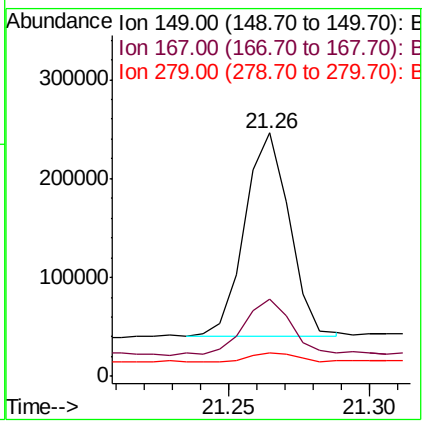


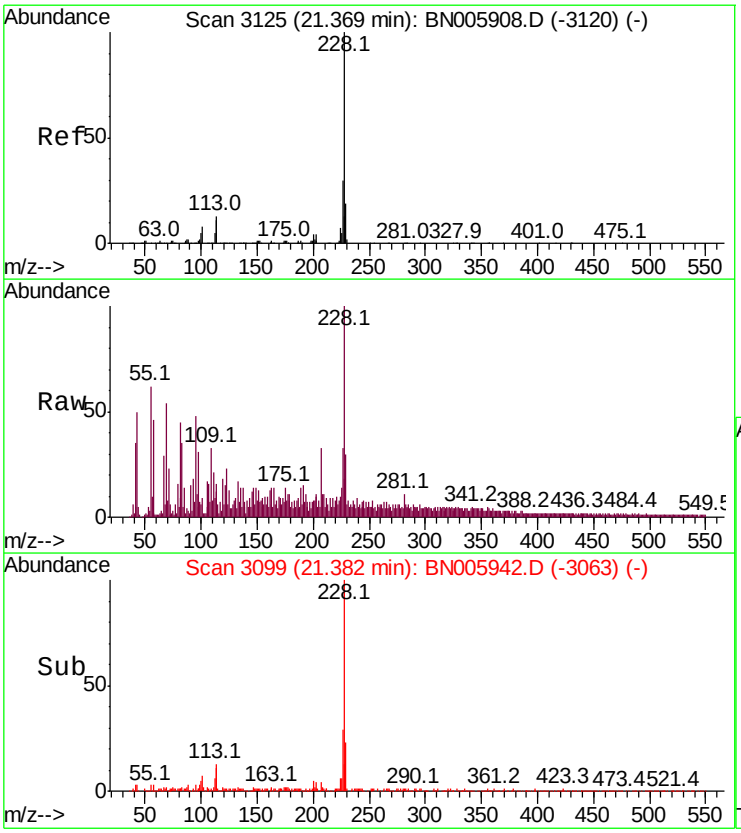
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.697 ng/ul
RT: 21.26 min Scan# 3079
Delta R.T. 0.01 min
Lab File: BN005942.D
Acq: 29 May 2019 21:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 226499

Ion	Ratio	Lower	Upper
149	100		
167	31.6	22.3	33.5
279	9.5	3.3	4.9#

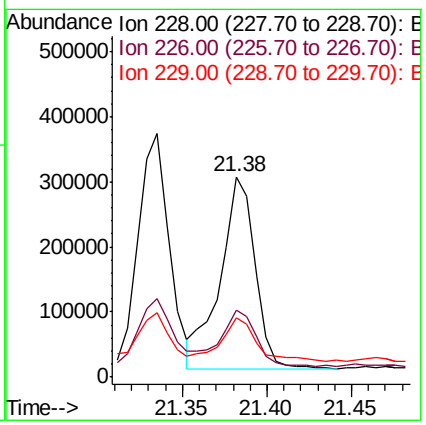


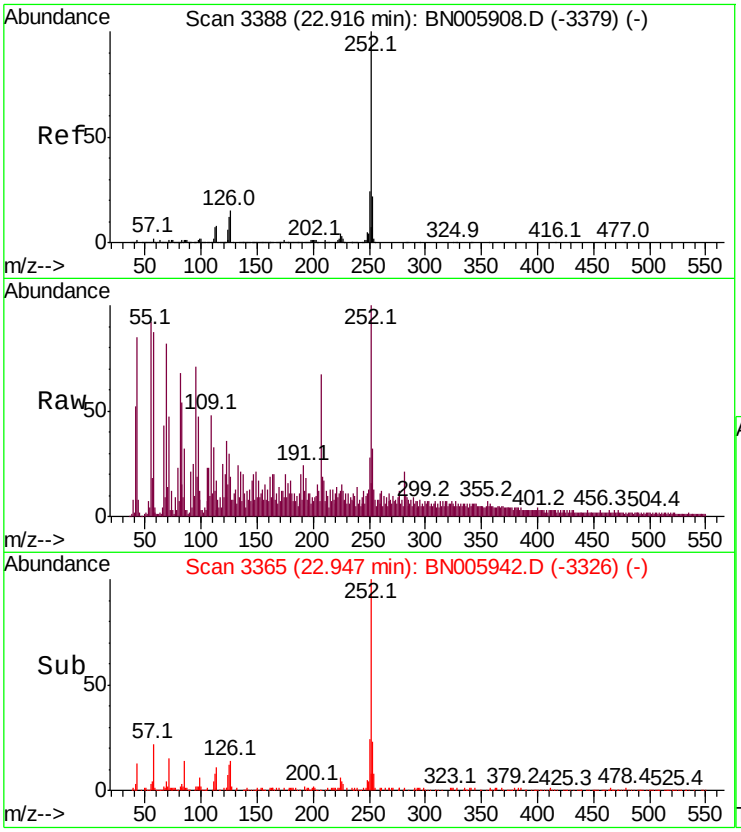


#84
Chrysene
Concen: 3.564 ng/ul
RT: 21.38 min Scan# 3099
Delta R.T. 0.01 min
Lab File: BN005942.D
Acq: 29 May 2019 21:59

Tgt Ion:228 Resp: 425302

Ion	Ratio	Lower	Upper
228	100		
226	33.5	24.0	36.0
229	29.8	15.4	23.0#



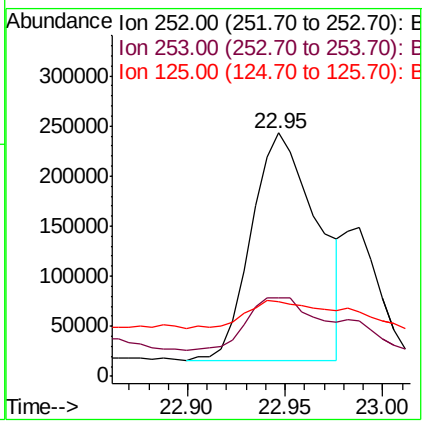


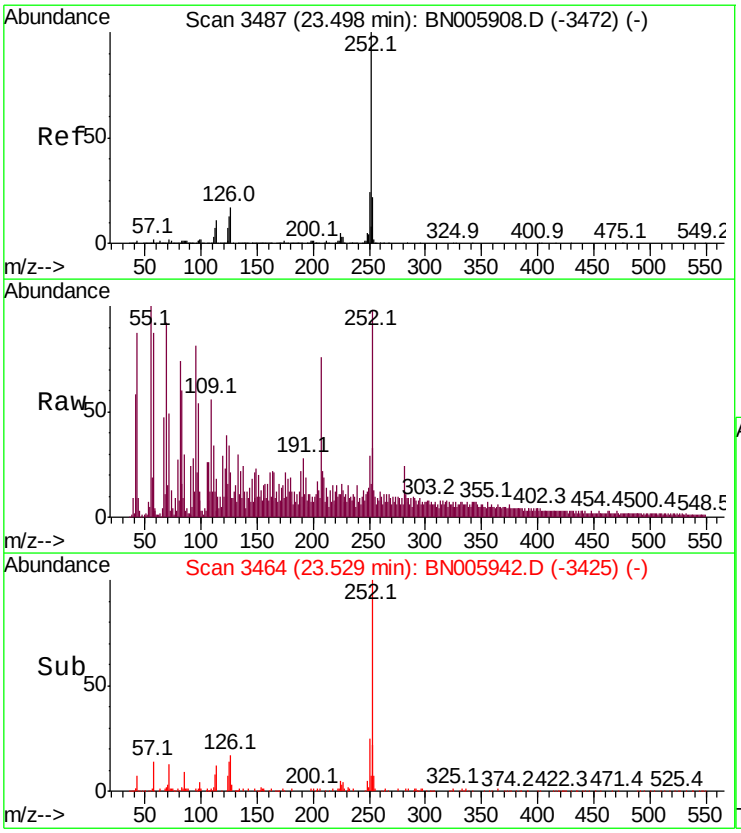
#87
Benzo(b)fluoranthene
Concen: 4.260 ng/ul
RT: 22.95 min Scan# 3365
Delta R.T. 0.03 min
Lab File: BN005942.D
Acq: 29 May 2019 21:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 531728

Ion	Ratio	Lower	Upper
252	100		
253	32.5	17.7	26.5#
125	30.4	8.4	12.6#

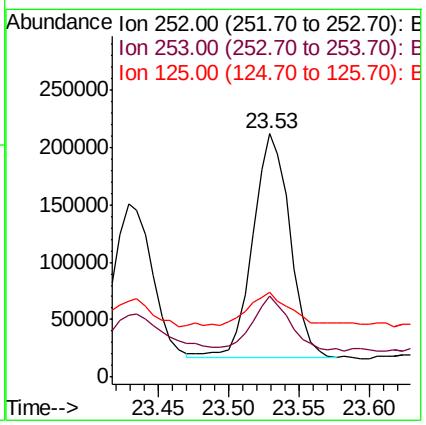


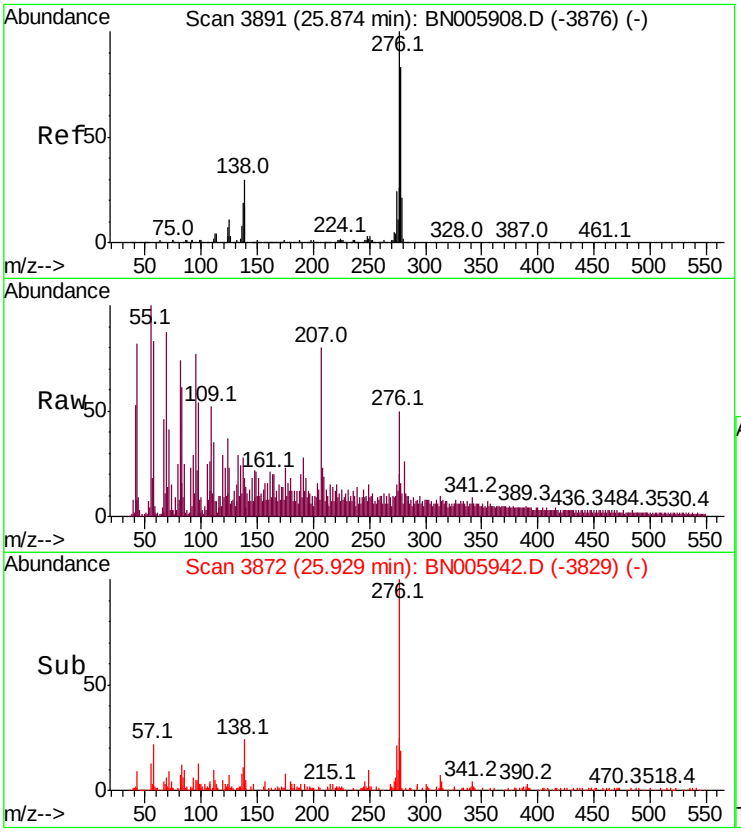


#90
Benzo(a)pyrene
Concen: 3.045 ng/ul
RT: 23.53 min Scan# 3464
Delta R.T. 0.03 min
Lab File: BN005942.D
Acq: 29 May 2019 21:59

Tgt Ion:252 Resp: 358343

Ion	Ratio	Lower	Upper
252	100		
253	33.1	17.3	25.9#
125	34.6	8.6	13.0#



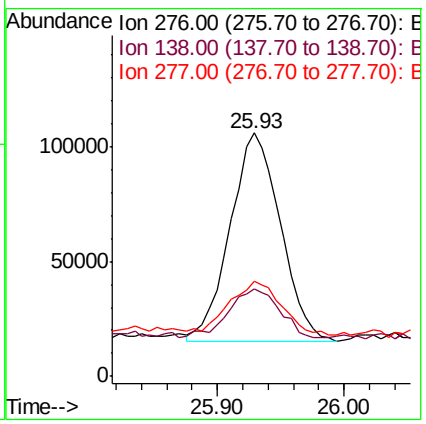


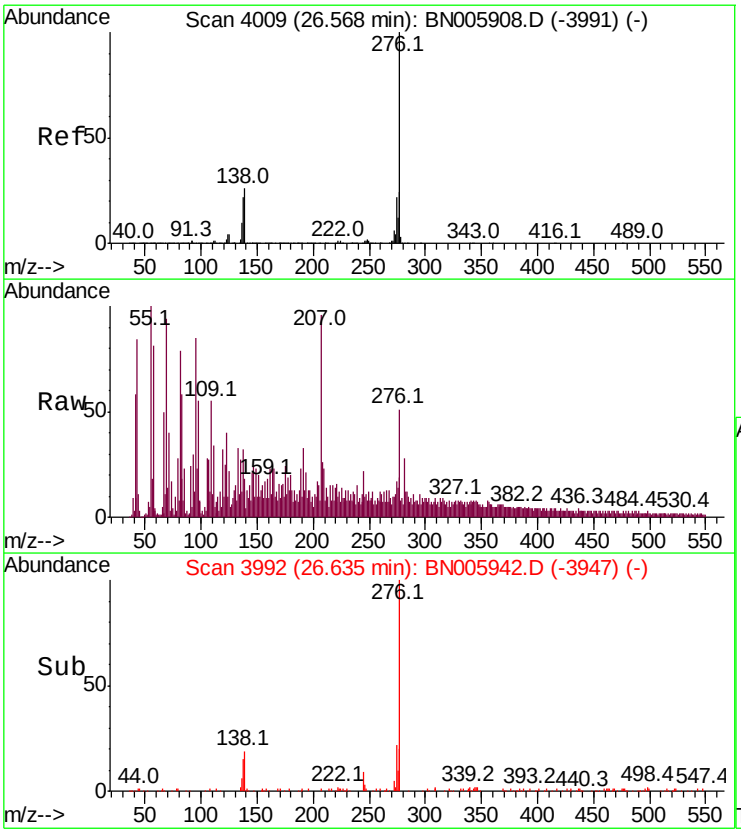
#91
Indeno(1,2,3-cd)pyrene
Concen: 1.804 ng/ul
RT: 25.93 min Scan# 3872
Delta R.T. 0.05 min
Lab File: BN005942.D
Acq: 29 May 2019 21:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 249223

Ion	Ratio	Lower	Upper
276	100		
138	35.8	17.9	26.9#
277	39.0	19.7	29.5#





#93
Benzo(g,h,i)perylene
Concen: 2.032 ng/ul
RT: 26.63 min Scan# 3992
Delta R.T. 0.07 min
Lab File: BN005942.D
Acq: 29 May 2019 21:59

Tgt Ion:276 Resp: 236389

Ion	Ratio	Lower	Upper
276	100		
138	34.4	16.7	25.1#
277	37.6	18.2	27.2#