Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\

Quantitation Report (Not Reviewed)

Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9E28

Quant Time: Dec 19 04:12:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1748	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8478	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5148	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	656080	0.40	ng/ul	0.10
16) Chrysene-d12	21.52	240	21	0.40	ng/ul	0.12
20) Perylene-d12	23.98	264	682	0.40	ng/ul	0.25
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2846	0.22	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
7) Acenaphthylene	14.19	152	38937	1.680	ng/ul	100
8) Acenaphthene	14.53	153	456	0.022	ng/ul#	90
9) Fluorene	15.52	166	824	0.035	ng/ul#	94
17) Pyrene	19.64	202	189508	2516.086	ng/ul	98
18) Benzo(a)anthracene	21.44	228	130767	1971.525	ng/ul	94
19) Chrysene	21.57	228	4588	60.444	ng/ul#	89
21) Benzo(b)fluoranthene	23.20	252	39911	14.147	ng/ul	92
22) Benzo(k)fluoranthene	23.40	252	1317	0.479	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.36	276	3866	1.380	ng/ul#	43
25) Dibenzo(a,h)anthracene	26.36	278	14802	6.565	ng/ul#	90
26) Benzo(g,h,i)perylene	27.05	276	1930	0.793	ng/ul#	54

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\

Quantitation Report (Not Reviewed)

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Acq On : 19 Dec 2018 00:19
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Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
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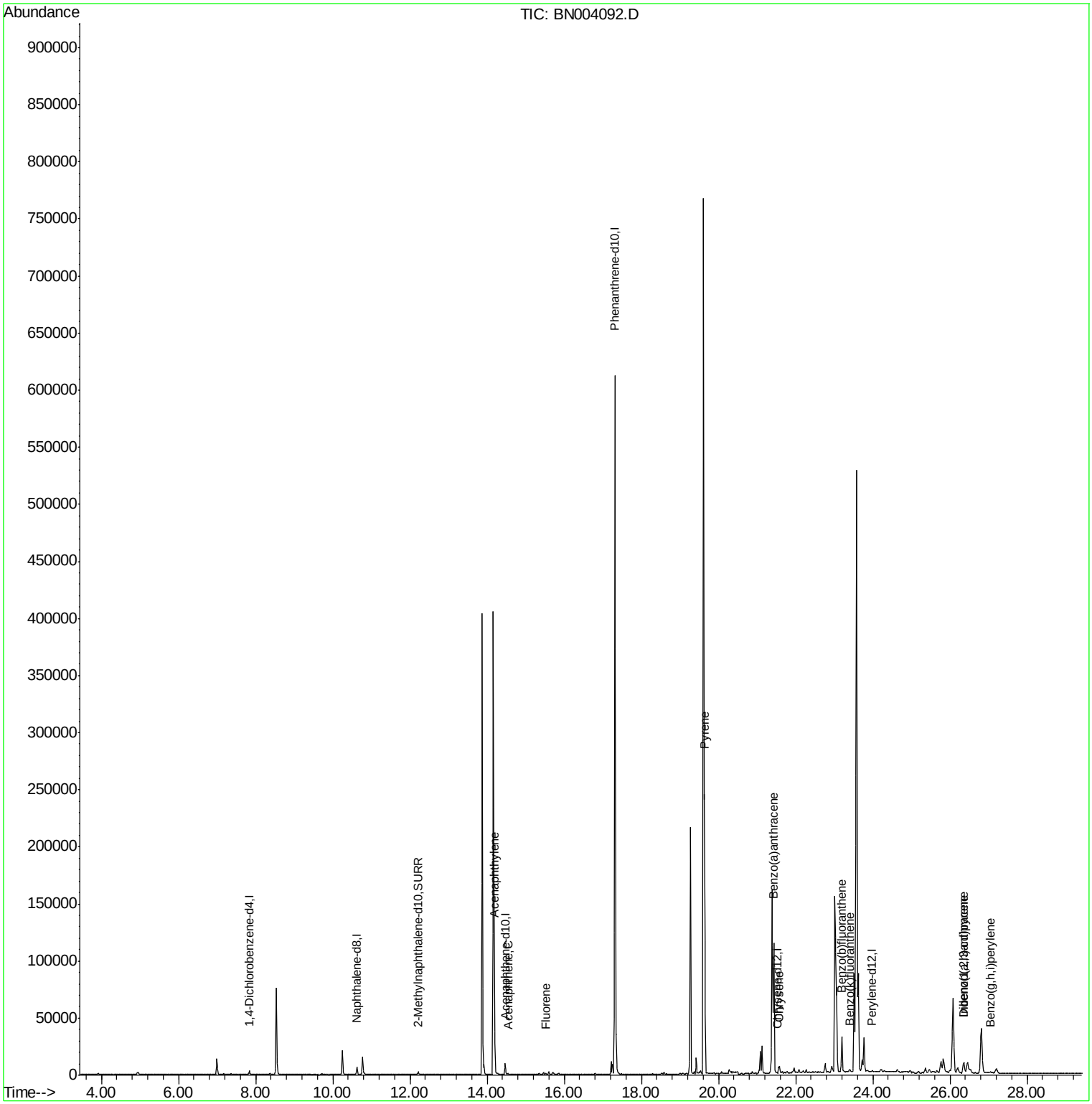
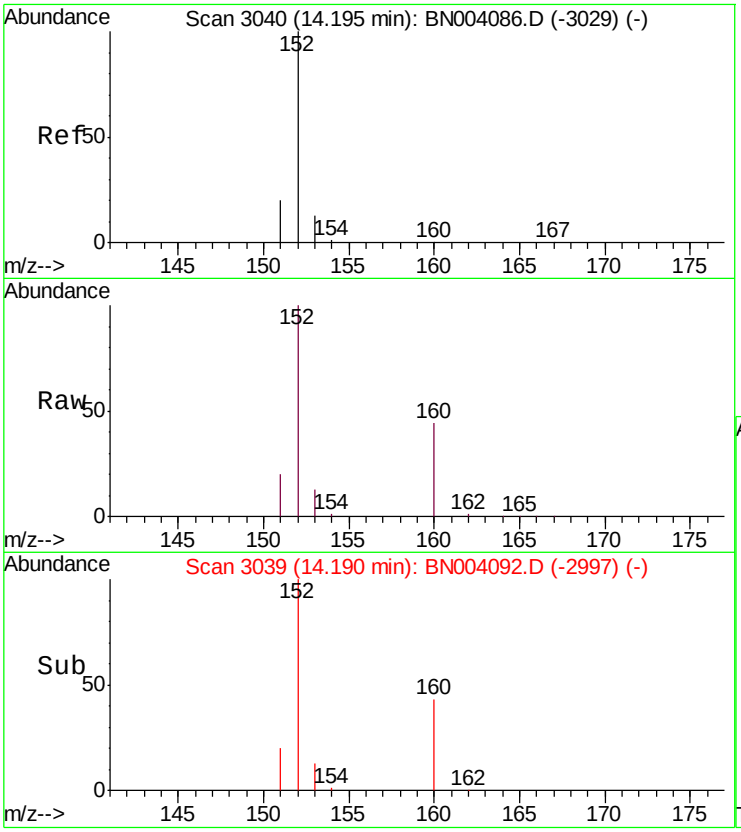
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



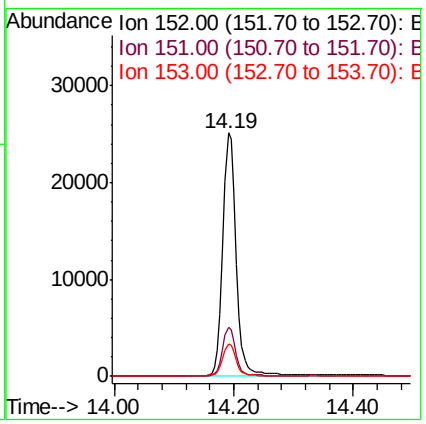


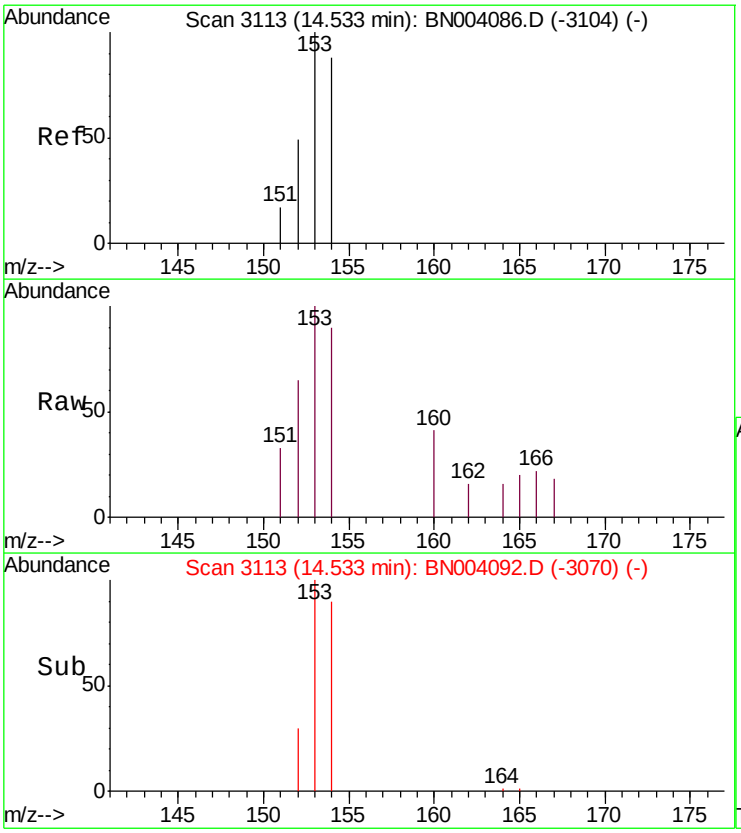
#7
Acenaphthylene
Concen: 1.680 ng/ul
RT: 14.19 min Scan# 3039
Delta R.T. -0.00 min
Lab File: BN004092.D
Acq: 19 Dec 2018 00:19

Instrument :
BNA_N
ClientSampleId :
F9E28

Tgt Ion:152 Resp: 38937

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.2	10.7	16.1

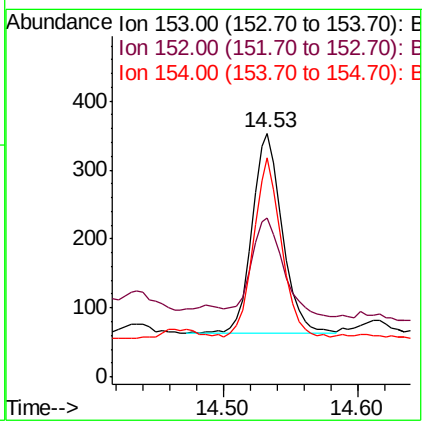


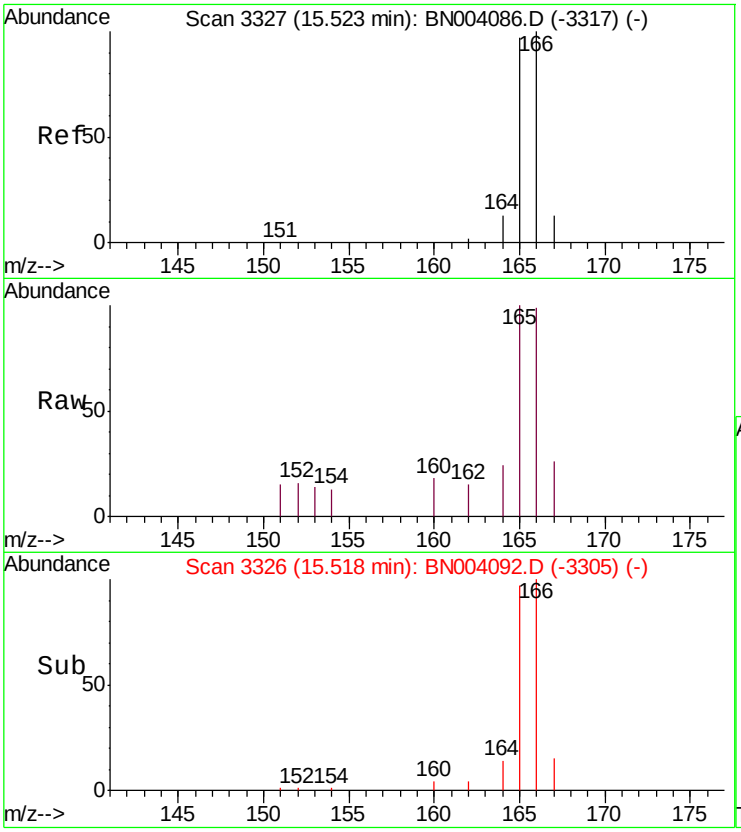


#8
Acenaphthene
Concen: 0.022 ng/ul
RT: 14.53 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BN004092.D
Acq: 19 Dec 2018 00:19

Tgt Ion:153 Resp: 456

Ion	Ratio	Lower	Upper
153	100		
152	65.4	39.3	58.9#
154	89.8	70.3	105.5



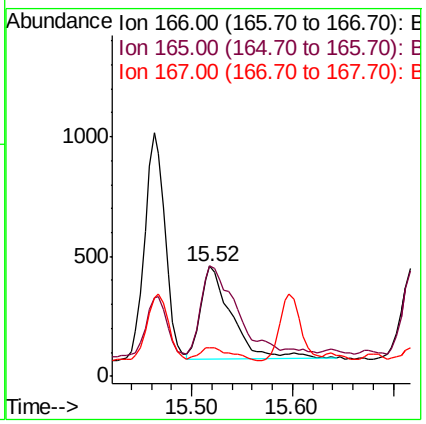


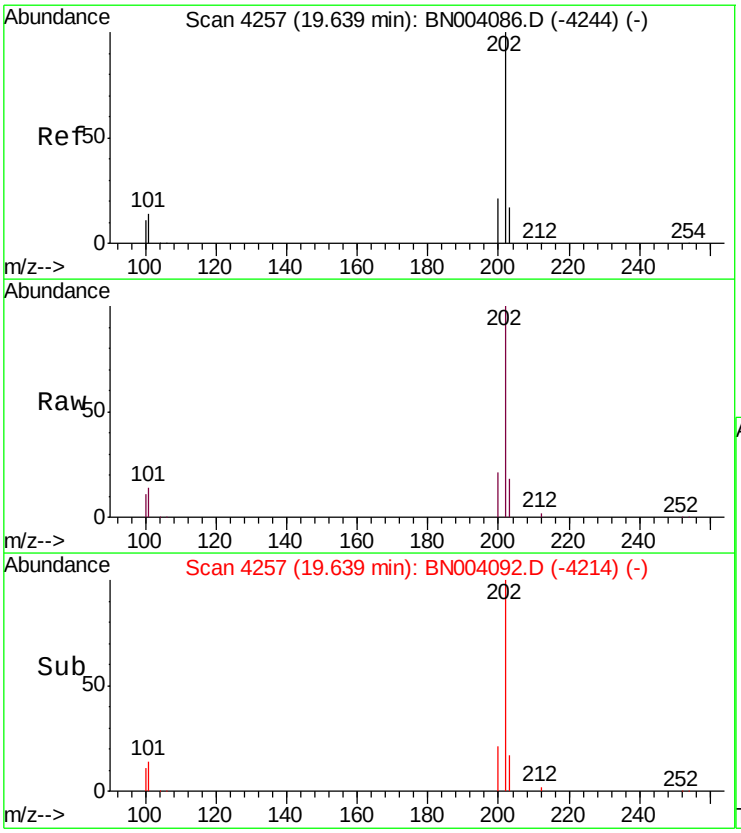
#9
Fluorene
Concen: 0.035 ng/ul
RT: 15.52 min Scan# 3326
Delta R.T. -0.00 min
Lab File: BN004092.D
Acq: 19 Dec 2018 00:19

Instrument :
BNA_N
ClientSampleId :
F9E28

Tgt Ion:166 Resp: 824

Ion	Ratio	Lower	Upper
166	100		
165	100.7	78.3	117.5
167	26.6	11.3	16.9#

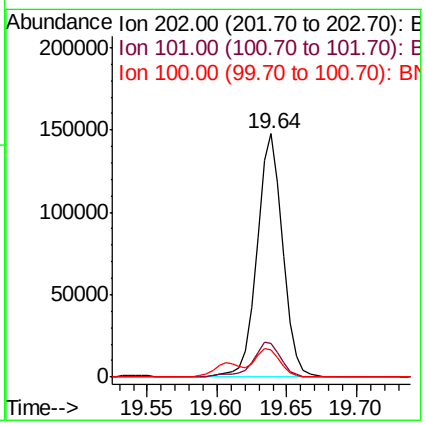


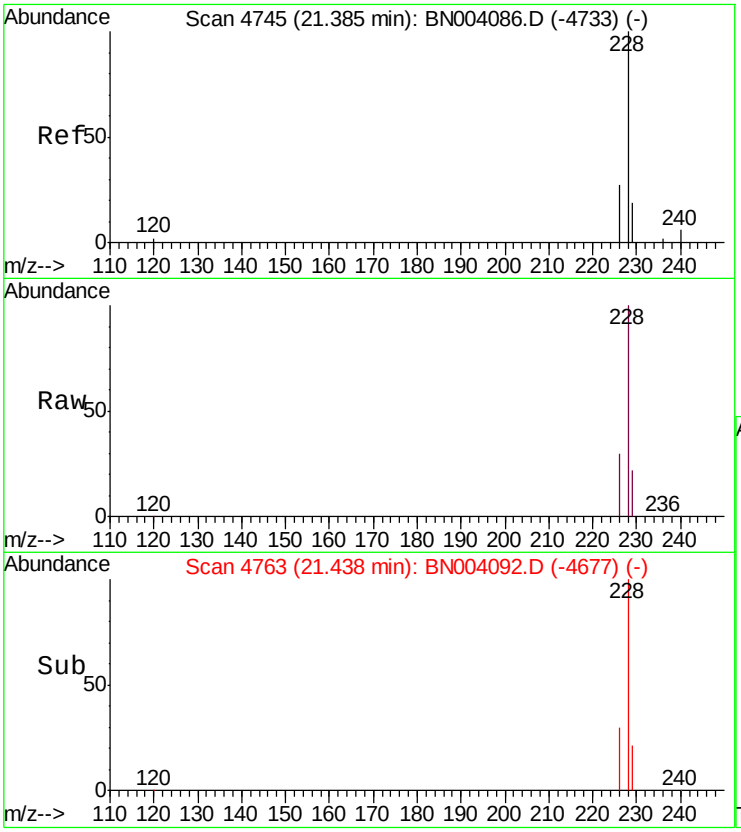


#17
Pyrene
Concen: 2516.086 ng/ul
RT: 19.64 min Scan# 4257
Delta R.T. 0.00 min
Lab File: BN004092.D
Acq: 19 Dec 2018 00:19

Tgt Ion:202 Resp: 189508

Ion	Ratio	Lower	Upper
202	100		
101	14.1	10.3	15.5
100	11.2	8.5	12.7



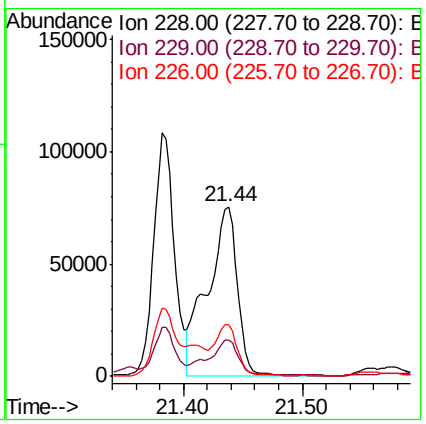


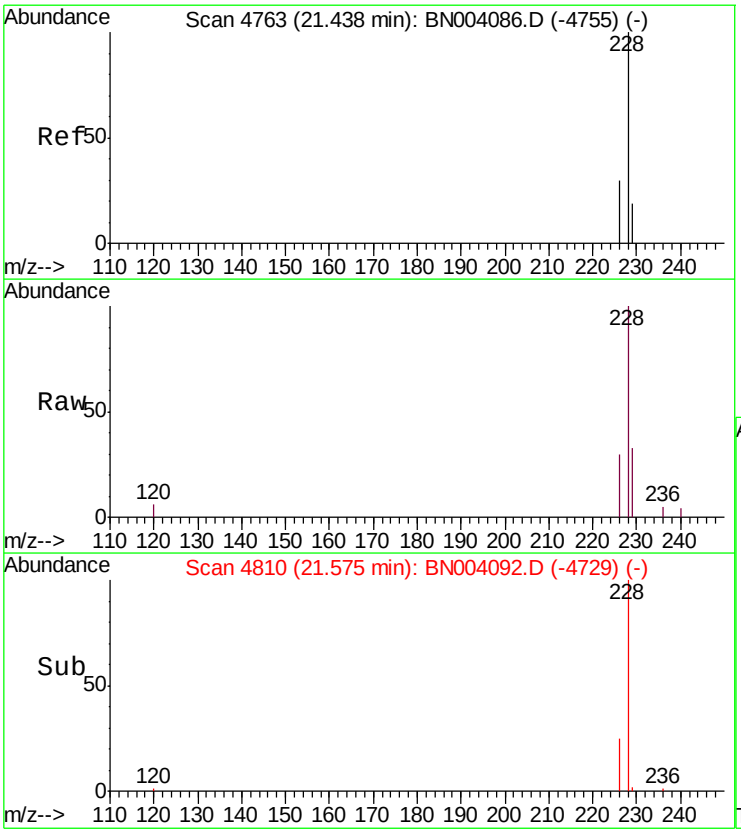
#18
Benzo(a)anthracene
Concen: 1971.525 ng/ul
RT: 21.44 min Scan# 4763
Delta R.T. 0.05 min
Lab File: BN004092.D
Acq: 19 Dec 2018 00:19

Instrument :
BNA_N
ClientSampleId :
F9E28

Tgt Ion:228 Resp: 130767

Ion	Ratio	Lower	Upper
228	100		
229	21.6	15.6	23.4
226	30.4	21.1	31.7

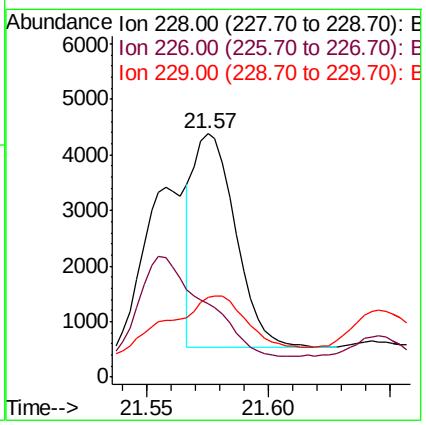


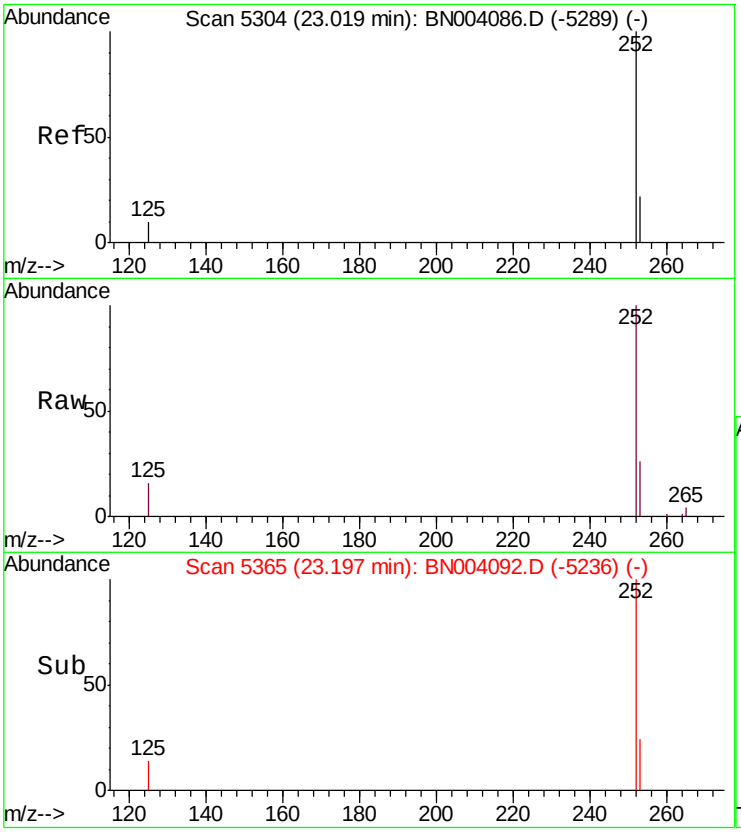


#19
Chrysene
Concen: 60.444 ng/ul
RT: 21.57 min Scan# 4810
Delta R.T. 0.14 min
Lab File: BN004092.D
Acq: 19 Dec 2018 00:19

Tgt Ion:228 Resp: 4588

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.0	36.0
229	32.6	15.7	23.5#



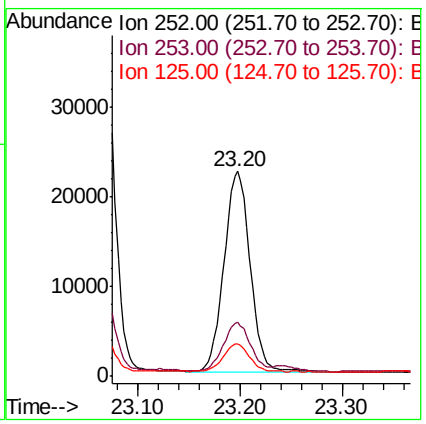


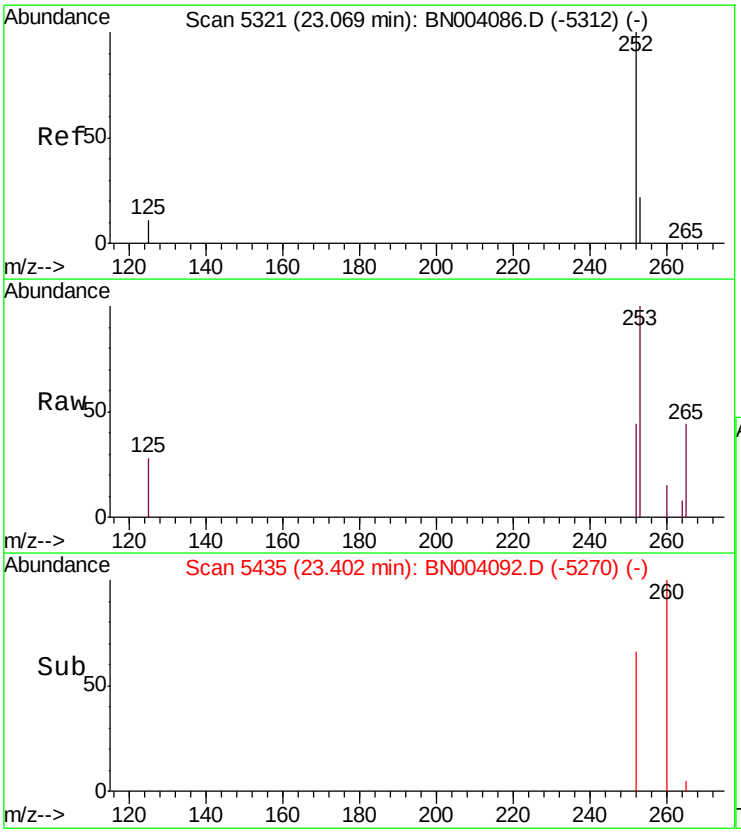
#21
Benzo(b)fluoranthene
Concen: 14.147 ng/ul
RT: 23.20 min Scan# 5365
Delta R.T. 0.18 min
Lab File: BN004092.D
Acq: 19 Dec 2018 00:19

Instrument :
BNA_N
ClientSampleId :
F9E28

Tgt Ion:252 Resp: 39911

Ion	Ratio	Lower	Upper
252	100		
253	26.2	0.0	46.0
125	15.6	0.0	22.4

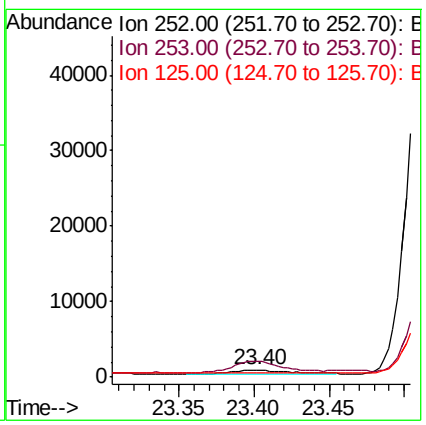


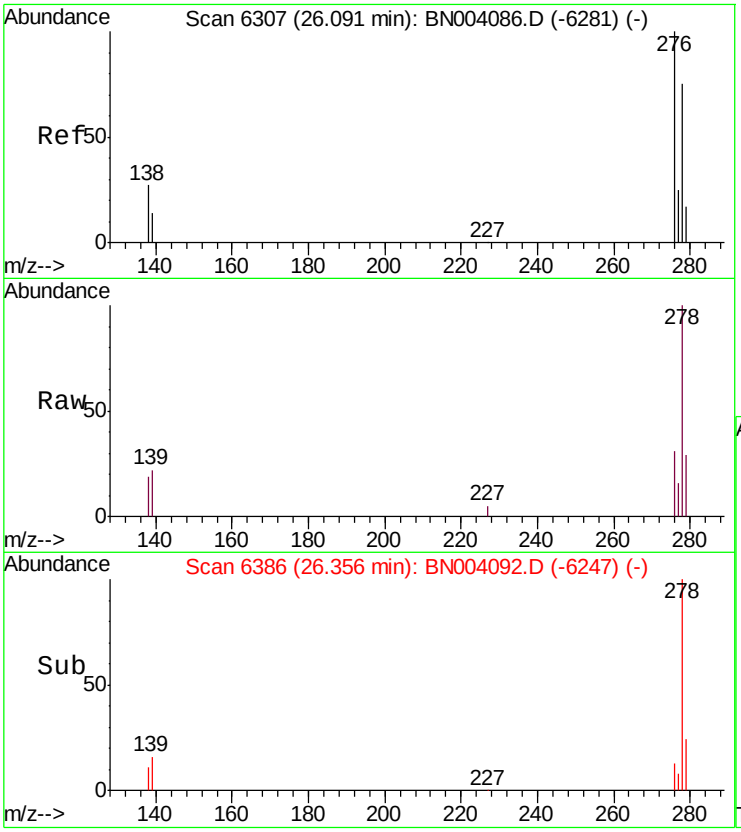


#22
Benzo(k)fluoranthene
Concen: 0.479 ng/ul
RT: 23.40 min Scan# 5435
Delta R.T. 0.33 min
Lab File: BN004092.D
Acq: 19 Dec 2018 00:19

Tgt Ion:252 Resp: 1317

Ion	Ratio	Lower	Upper
252	100		
253	228.4	18.5	27.7#
125	64.7	9.0	13.6#



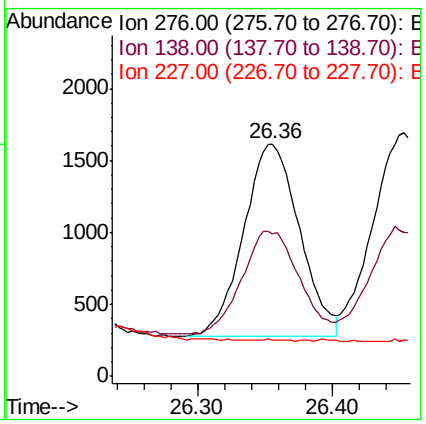


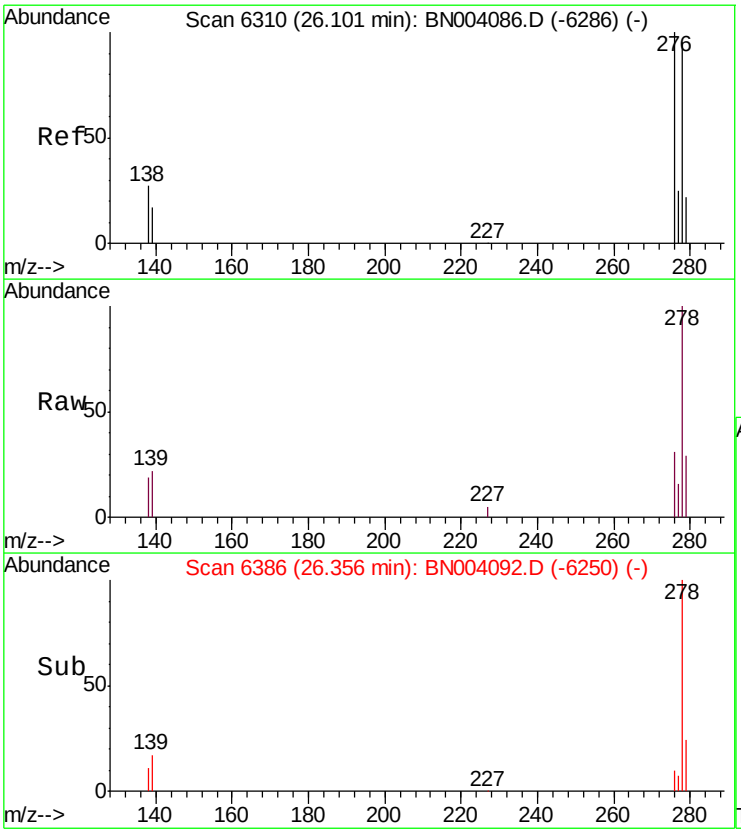
#24
Indeno(1,2,3-cd)pyrene
Concen: 1.380 ng/ul
RT: 26.36 min Scan# 6386
Delta R.T. 0.27 min
Lab File: BN004092.D
Acq: 19 Dec 2018 00:19

Instrument :
BNA_N
ClientSampleId :
F9E28

Tgt Ion:276 Resp: 3866

Ion	Ratio	Lower	Upper
276	100		
138	54.4	20.3	30.5#
227	0.0	0.2	0.2#

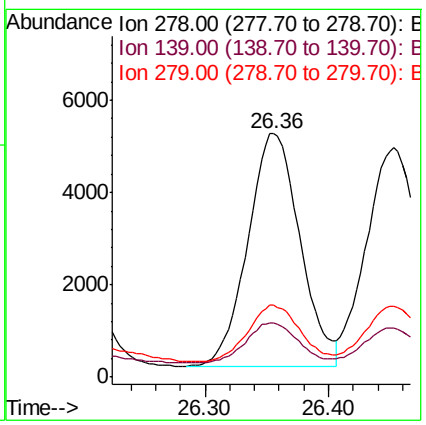


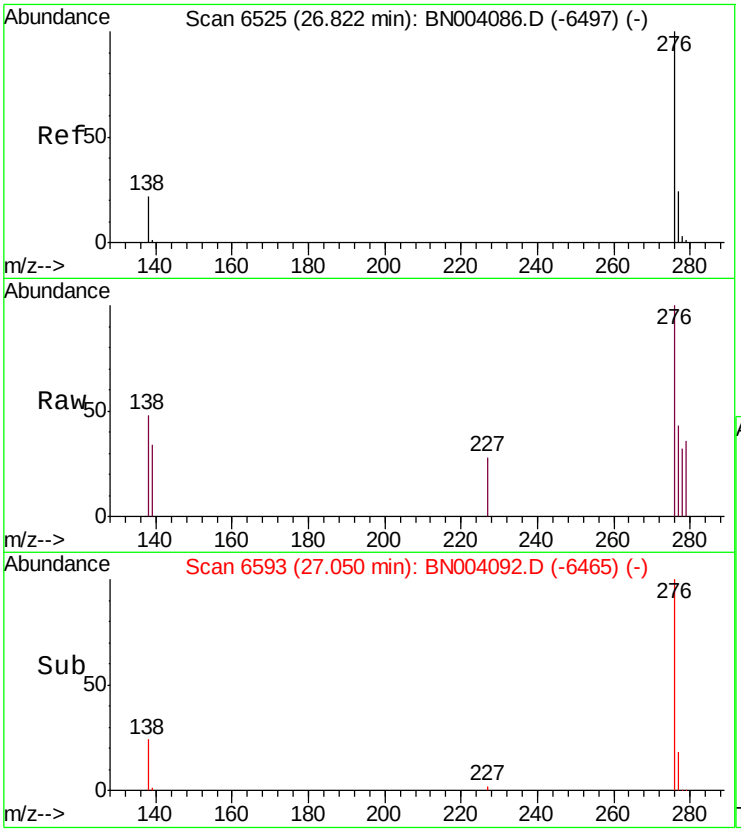


#25
Dibenzo(a,h)anthracene
Concen: 6.565 ng/ul
RT: 26.36 min Scan# 6386
Delta R.T. 0.25 min
Lab File: BN004092.D
Acq: 19 Dec 2018 00:19

Tgt Ion:278 Resp: 14802

Ion	Ratio	Lower	Upper
278	100		
139	22.5	14.2	21.4#
279	29.4	19.8	29.6





#26
Benzo(g,h,i)perylene
Concen: 0.793 ng/ul
RT: 27.05 min Scan# 6593
Delta R.T. 0.23 min
Lab File: BN004092.D
Acq: 19 Dec 2018 00:19

Instrument :
BNA_N
ClientSampleId :
F9E28

Tgt Ion:276 Resp: 1930

Ion	Ratio	Lower	Upper
276	100		
138	48.1	17.7	26.5#
277	43.3	19.3	28.9#