Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021789.D
Acq On : 16 Sep 2022 15:17
Operator : CG/JU
Sample : N4601-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5745

Quant Time: Sep 17 00:21:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 17 00:17:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	175033	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	788138	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	485789	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	971944	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.651	240	702945	20.000	ng/ul	0.00
88) Perylene-d12	24.163	264	570540	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	14206	3.047	ng/uL	0.00
4) Pyridine-d5	3.781	84	99	0.008	ng/ul	0.00
7) Phenol-d5	7.205	99	309366	19.488	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	210899	21.947	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	258917	22.418	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	240605	19.316	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	141033	26.265	ng/ul	0.00
24) 2-Nitrophenol-d4	9.952	143	147721	30.800	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	249408	23.480	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	80000	4.435	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	811500	24.440	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	978729	25.284	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	59555	9.014	ng/ul	0.00
60) Fluorene-d10	15.698	176	704967	24.401	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	72715	18.704	ng/ul	0.00
73) Anthracene-d10	17.557	188	997258	23.283	ng/ul	0.00
81) Pyrene-d10	19.851	212	1070591	32.025	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	710792	26.284	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.228	94	16507	1.006	ng/ul	98
72) Phenanthrene	17.498	178	394451	7.683	ng/ul	100
80) Fluoranthene	19.669	202	65806	1.632	ng/ul	98
82) Pyrene	19.881	202	773860	18.414	ng/ul#	91
85) Benzo(a)anthracene	21.633	228	313944	7.418	ng/ul	98
87) Chrysene	21.686	228	351362	8.574	ng/ul	98
90) Benzo(b)fluoranthene	23.392	252	427456	12.315	ng/ul#	94
91) Benzo(k)fluoranthene	23.392	252	427456	13.767	ng/ul#	97
93) Benzo(a)pyrene	24.045	252	261537	7.875	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.792	276	191146	4.688	ng/ul	95
95) Dibenzo(a,h)anthracene	26.810	278	44392	1.290	ng/ul#	85
96) Benzo(g,h,i)perylene	27.615	276	155324	4.366	ng/ul	97

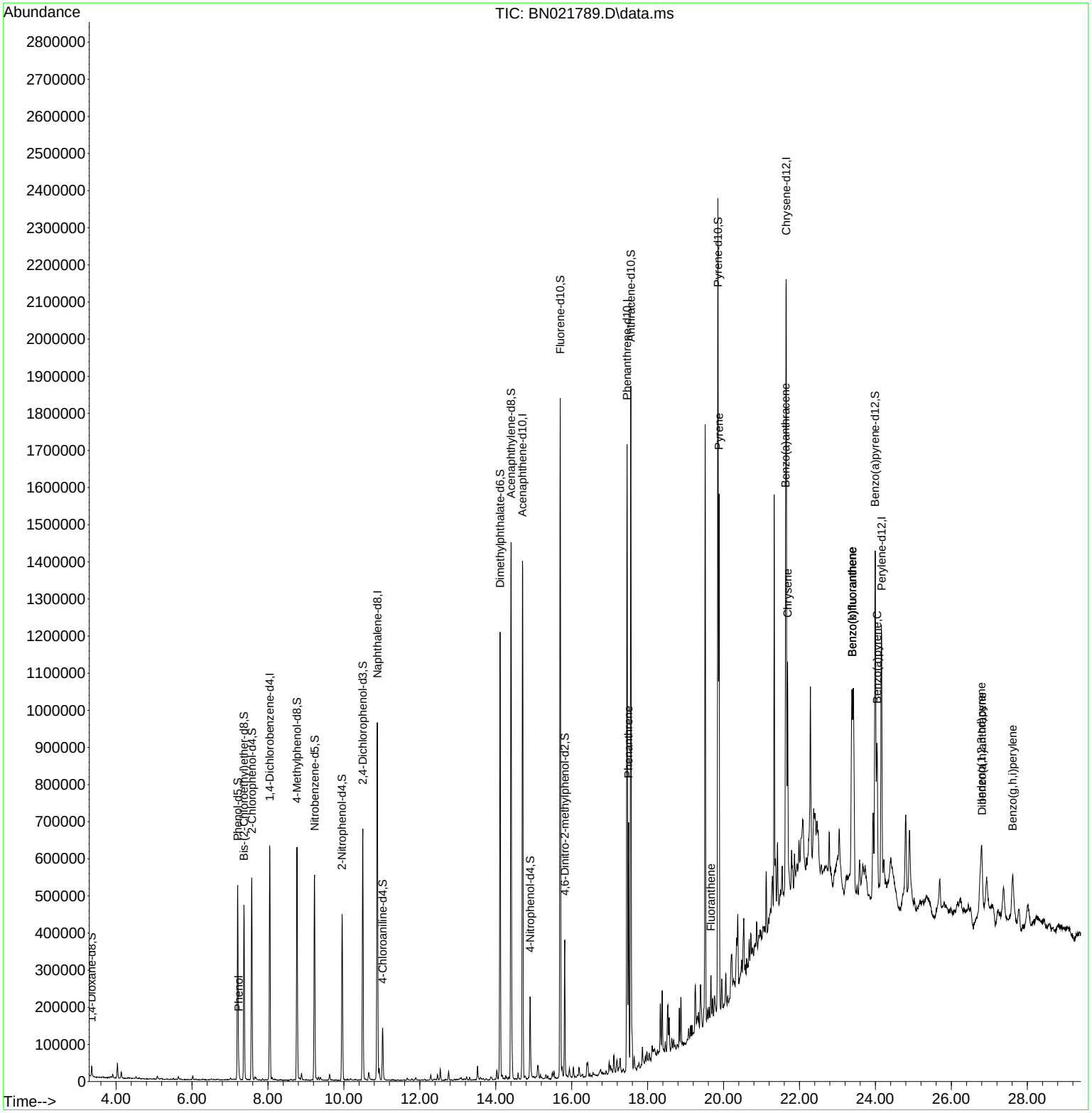
(#) = qualifier out of range (m) = manual integration (+) = signals summed

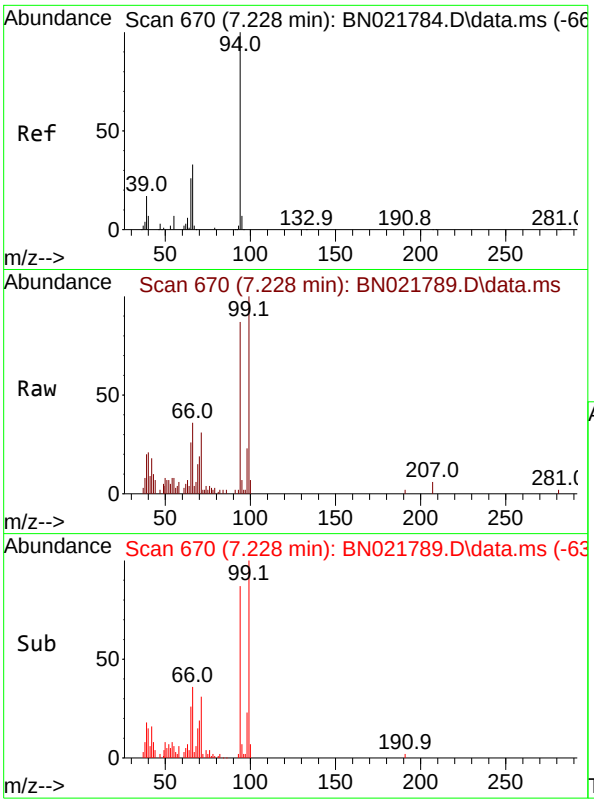
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021789.D
Acq On : 16 Sep 2022 15:17
Operator : CG/JU
Sample : N4601-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5745

Quant Time: Sep 17 00:21:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 17 00:17:38 2022
Response via : Initial Calibration



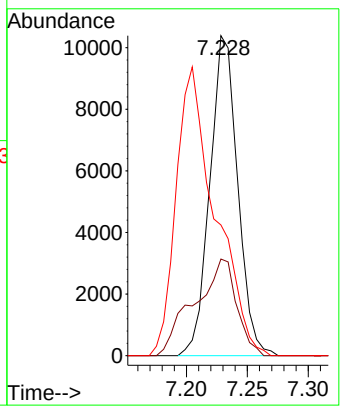


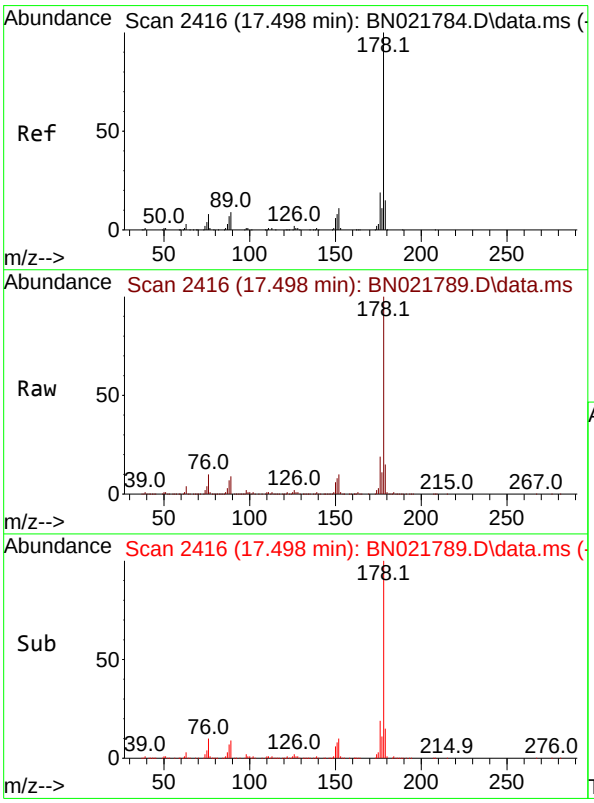
#8
Phenol
Concen: 1.006 ng/ul
RT: 7.228 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN021789.D
Acq: 16 Sep 2022 15:17

Instrument :
BNA_N
ClientSampleId :
A5745

Tgt Ion: 94 Resp: 16507

Ion	Ratio	Lower	Upper
94	100		
65	30.2	23.6	35.4
66	40.9	31.2	46.8

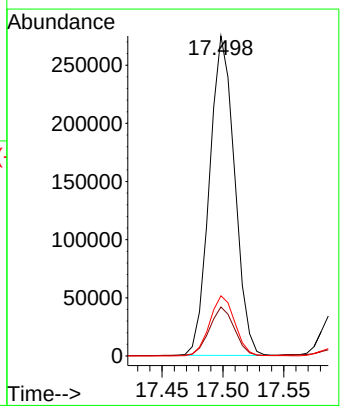


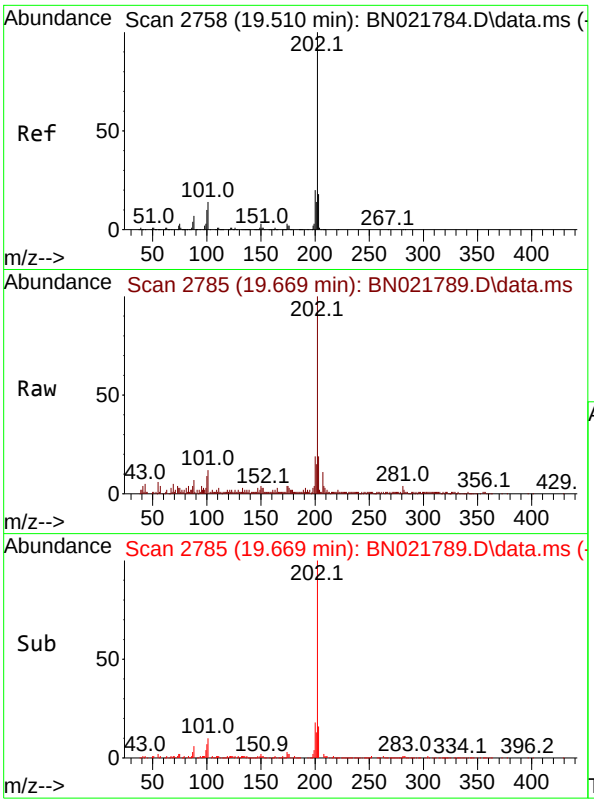


#72
Phenanthrene
Concen: 7.683 ng/ul
RT: 17.498 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BN021789.D
Acq: 16 Sep 2022 15:17

Tgt Ion:178 Resp: 394451

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.8	15.2	22.8



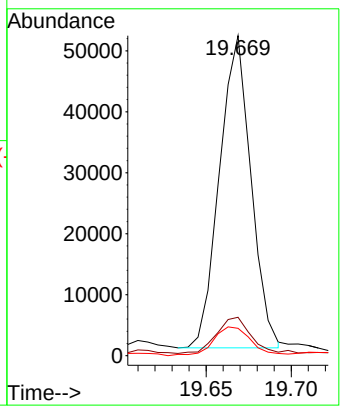


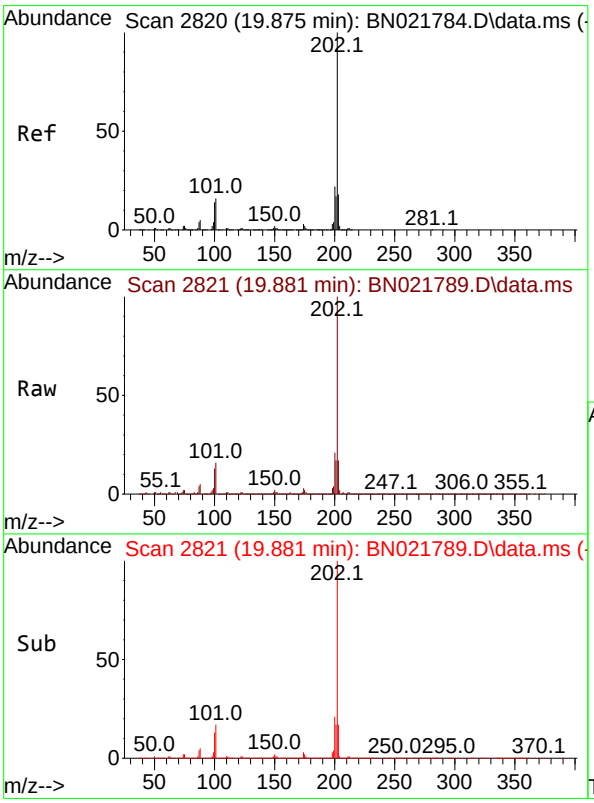
#80
Fluoranthene
Concen: 1.632 ng/ul
RT: 19.669 min Scan# 2
Delta R.T. 0.159 min
Lab File: BN021789.D
Acq: 16 Sep 2022 15:17

Instrument :
BNA_N
ClientSampleId :
A5745

Tgt Ion:202 Resp: 65806

Ion	Ratio	Lower	Upper
202	100		
101	12.0	8.9	13.3
100	8.6	6.7	10.1

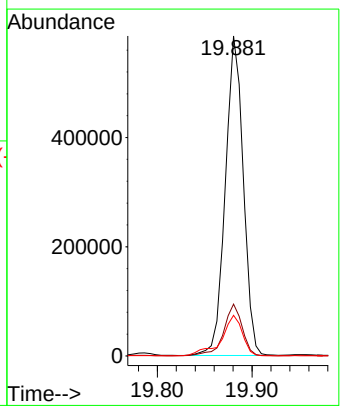


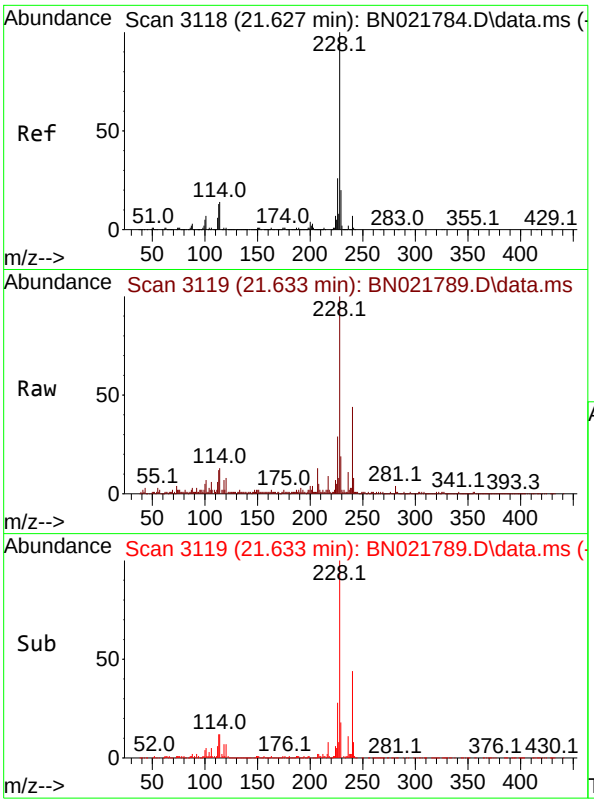


#82
Pyrene
Concen: 18.414 ng/ul
RT: 19.881 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BN021789.D
Acq: 16 Sep 2022 15:17

Tgt Ion:202 Resp: 773860

Ion	Ratio	Lower	Upper
202	100		
101	16.2	9.7	14.5#
100	12.7	8.0	12.0#



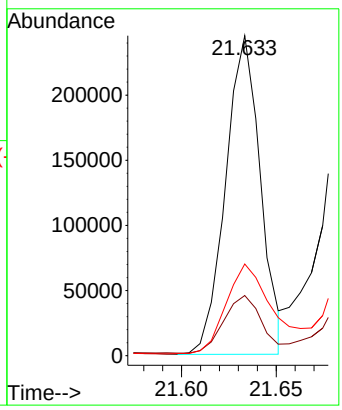


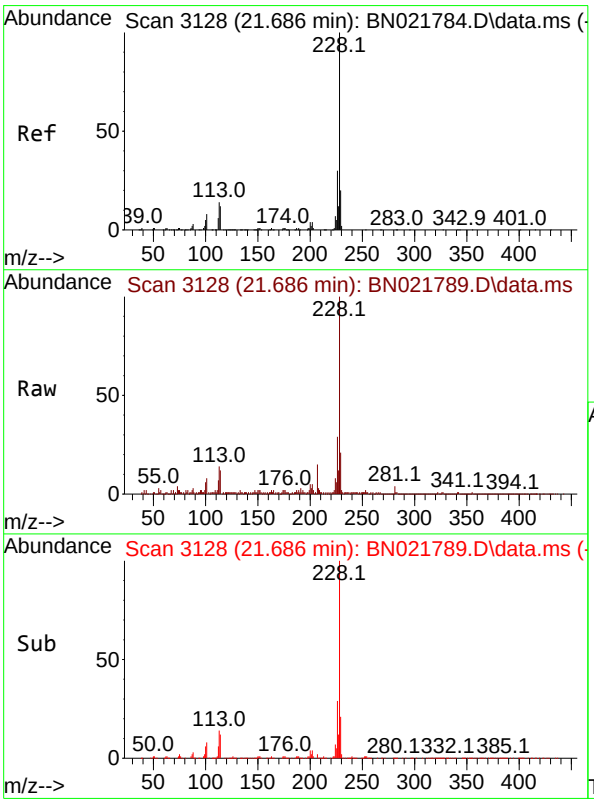
#85
Benzo(a)anthracene
Concen: 7.418 ng/ul
RT: 21.633 min Scan# 3
Delta R.T. 0.006 min
Lab File: BN021789.D
Acq: 16 Sep 2022 15:17

Instrument :
BNA_N
ClientSampleId :
A5745

Tgt Ion:228 Resp: 313944

Ion	Ratio	Lower	Upper
228	100		
229	18.8	16.3	24.5
226	28.6	23.2	34.8

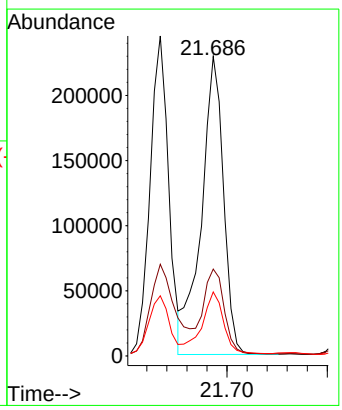


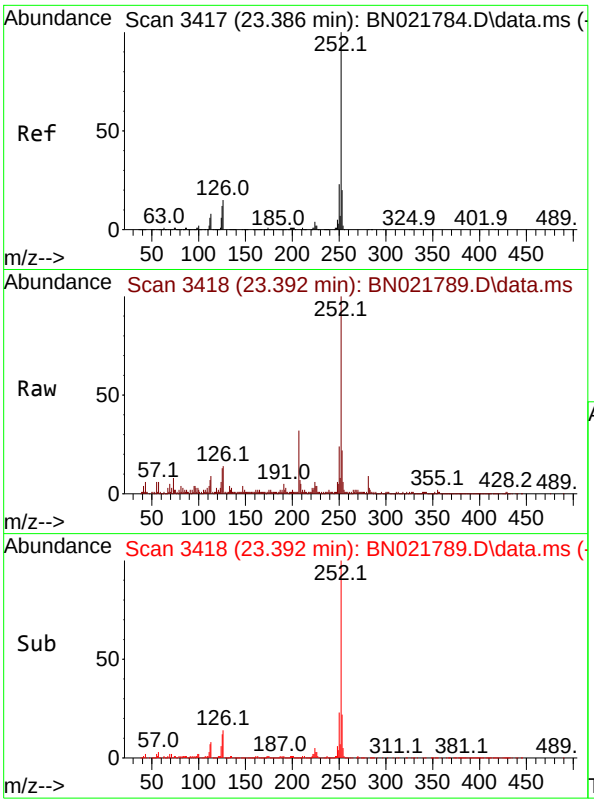


#87
Chrysene
Concen: 8.574 ng/ul
RT: 21.686 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BN021789.D
Acq: 16 Sep 2022 15:17

Tgt Ion:228 Resp: 351362

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.2	36.2
229	21.4	16.2	24.2



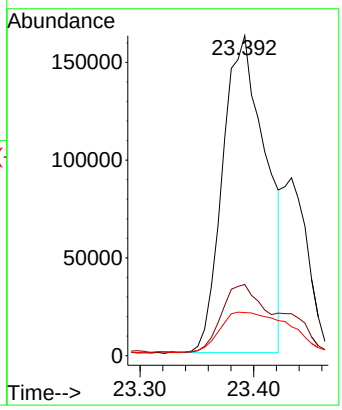


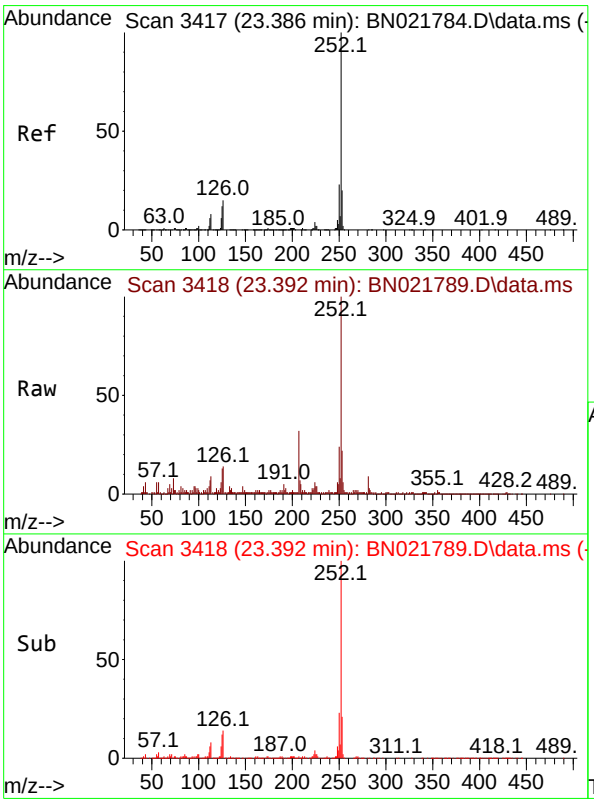
#90
Benzo(b)fluoranthene
Concen: 12.315 ng/ul
RT: 23.392 min Scan# 34
Delta R.T. 0.006 min
Lab File: BN021789.D
Acq: 16 Sep 2022 15:17

Instrument :
BNA_N
ClientSampleId :
A5745

Tgt Ion:252 Resp: 427456

Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.5	24.7
125	13.4	7.8	11.8#

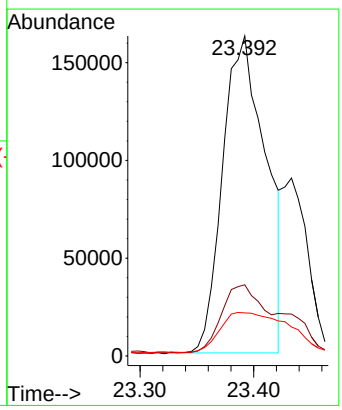


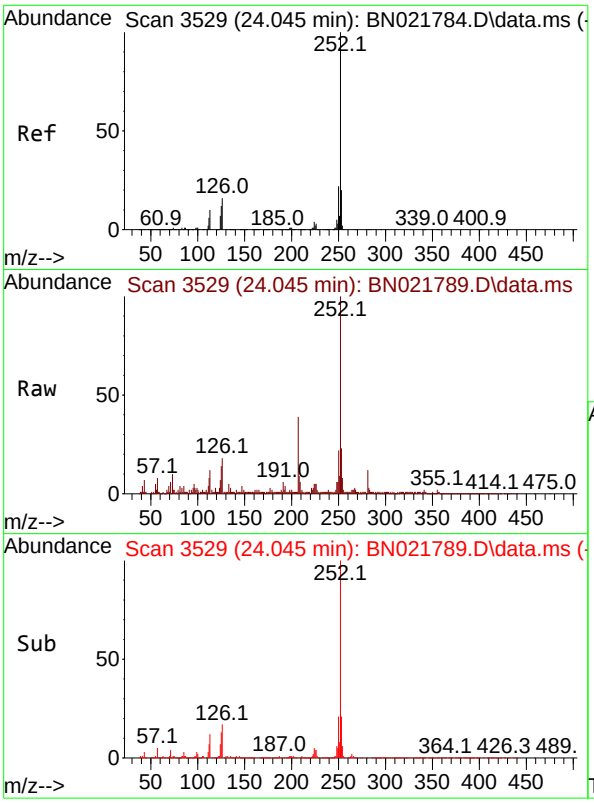


#91
Benzo(k)fluoranthene
Concen: 13.767 ng/ul
RT: 23.392 min Scan# 3418
Delta R.T. -0.041 min
Lab File: BN021789.D
Acq: 16 Sep 2022 15:17

Tgt Ion:252 Resp: 427456

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	13.4	8.2	12.4#



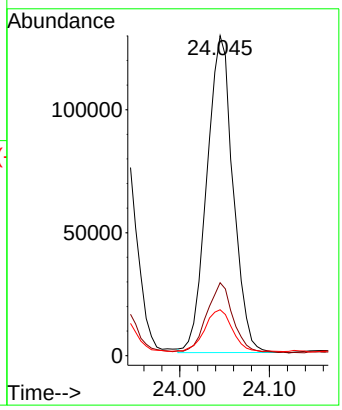


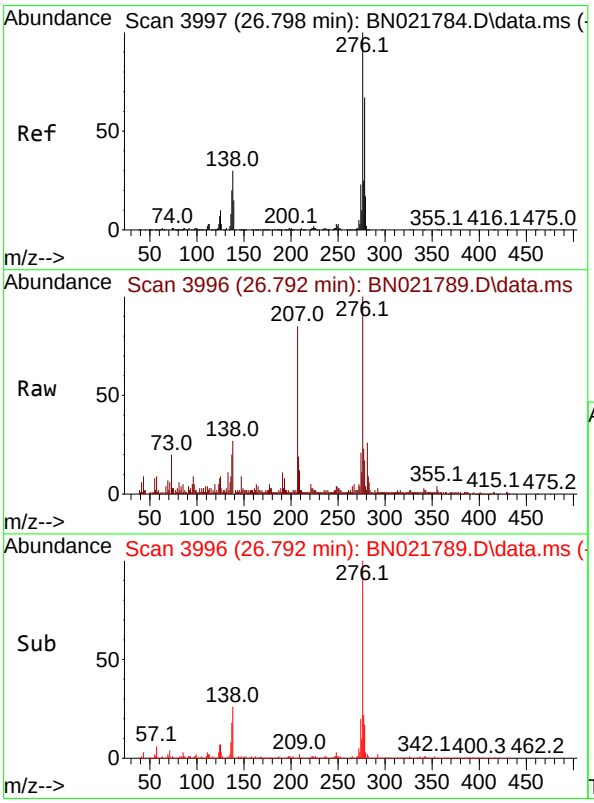
#93
Benzo(a)pyrene
Concen: 7.875 ng/ul
RT: 24.045 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN021789.D
Acq: 16 Sep 2022 15:17

Instrument :
BNA_N
ClientSampleId :
A5745

Tgt Ion:252 Resp: 261537

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.7	28.1
125	14.4	9.2	13.8#

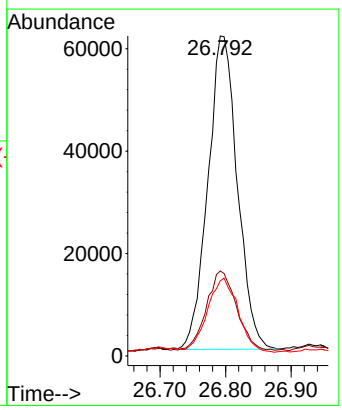


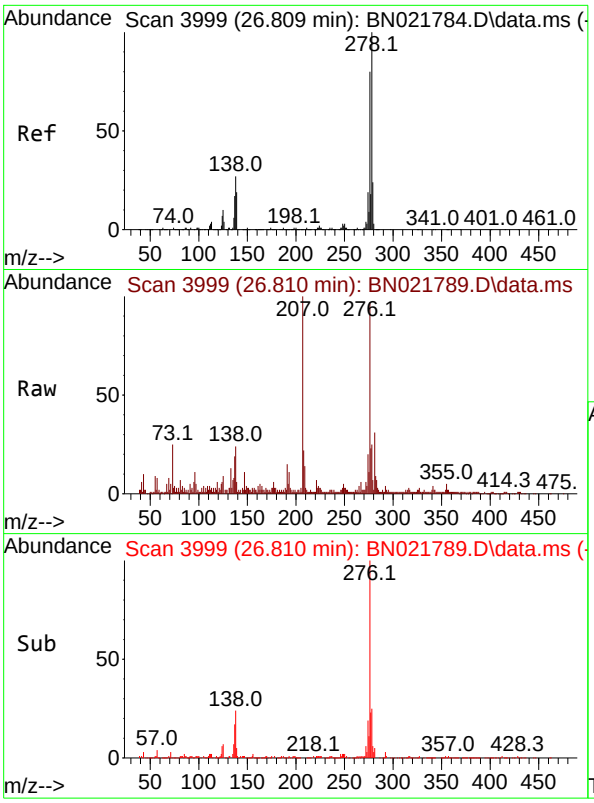


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.688 ng/ul
RT: 26.792 min Scan# 3996
Delta R.T. -0.006 min
Lab File: BN021789.D
Acq: 16 Sep 2022 15:17

Tgt Ion:276 Resp: 191146

Ion	Ratio	Lower	Upper
276	100		
138	26.5	19.5	29.3
277	23.5	21.4	32.0



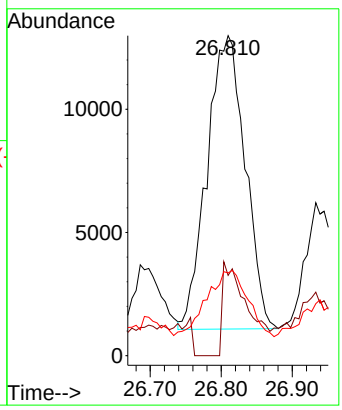


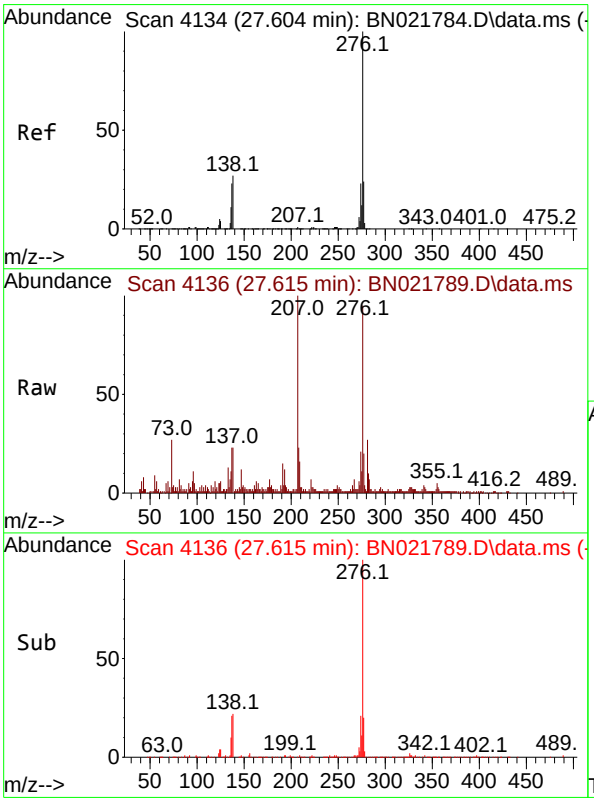
#95
Dibenzo(a,h)anthracene
Concen: 1.290 ng/ul
RT: 26.810 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN021789.D
Acq: 16 Sep 2022 15:17

Instrument :
BNA_N
ClientSampleId :
A5745

Tgt Ion:278 Resp: 44392

Ion	Ratio	Lower	Upper
278	100		
139	28.9	13.8	20.8#
279	25.9	18.3	27.5





#96
Benzo(g,h,i)perylene
Concen: 4.366 ng/ul
RT: 27.615 min Scan# 4136
Delta R.T. 0.000 min
Lab File: BN021789.D
Acq: 16 Sep 2022 15:17

Tgt Ion:276 Resp: 155324

Ion	Ratio	Lower	Upper
276	100		
138	23.9	17.0	25.6
277	21.6	17.8	26.6