Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021791.D
Acq On : 16 Sep 2022 16:32
Operator : CG/JU
Sample : N4601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5741

Quant Time: Sep 17 00:22:38 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	8.052	152	186749	20.000	ng/ul		0.00
20) Naphthalene-d8	10.881	136	841850	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.710	164	517538	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.457	188	968451	20.000	ng/ul		0.00
79) Chrysene-d12	21.645	240	687367	20.000	ng/ul	#	0.00
88) Perylene-d12	24.157	264	564167	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.358	96	19391	3.899	ng/uL		0.00
4) Pyridine-d5	3.811	84	21616	1.595	ng/ul		0.02
7) Phenol-d5	7.205	99	360516	21.285	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	236246	23.043	ng/ul		0.00
11) 2-Chlorophenol-d4	7.575	132	309881	25.147	ng/ul		0.00
15) 4-Methylphenol-d8	8.763	113	276734	20.823	ng/ul		0.00
21) Nitrobenzene-d5	9.228	128	161898	28.227	ng/ul		0.00
24) 2-Nitrophenol-d4	9.951	143	179056	34.951	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.499	165	306488	27.013	ng/ul		0.00
31) 4-Chloroaniline-d4	11.022	131	28291	1.468	ng/ul		0.00
46) Dimethylphthalate-d6	14.116	166	950659	26.875	ng/ul		0.00
49) Acenaphthylene-d8	14.398	160	616327	14.945	ng/ul		0.00
54) 4-Nitrophenol-d4	14.904	143	158829	22.564	ng/ul		0.00
60) Fluorene-d10	15.698	176	773533	25.131	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	133550	34.477	ng/ul		0.00
73) Anthracene-d10	17.557	188	905973	21.228	ng/ul		0.00
81) Pyrene-d10	19.851	212	1062376	32.500	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.998	264	468705	17.528	ng/ul		0.00
Target Compounds							Qvalue
50) Acenaphthylene	14.428	152	55583	1.168	ng/ul		100
72) Phenanthrene	17.498	178	665888	13.017	ng/ul		99
74) Anthracene	17.592	178	103747	2.037	ng/ul		99
80) Fluoranthene	19.516	202	1340693	34.003	ng/ul		95
82) Pyrene	19.880	202	1074311	26.142	ng/ul	#	93
85) Benzo(a)anthracene	21.633	228	463174	11.191	ng/ul		98
86) Bis(2-ethylhexyl)phtha...	21.545	149	39513	1.659	ng/ul		100
87) Chrysene	21.686	228	504611	12.593	ng/ul		98
90) Benzo(b)fluoranthene	23.386	252	629717	18.347	ng/ul	#	92
91) Benzo(k)fluoranthene	23.386	252	629717	20.510	ng/ul	#	96
93) Benzo(a)pyrene	24.045	252	368427	11.219	ng/ul	#	96
94) Indeno(1,2,3-cd)pyrene	26.798	276	280037	6.946	ng/ul		96
95) Dibenzo(a,h)anthracene	26.809	278	69301	2.037	ng/ul	#	80
96) Benzo(g,h,i)perylene	27.615	276	234796	6.674	ng/ul		95

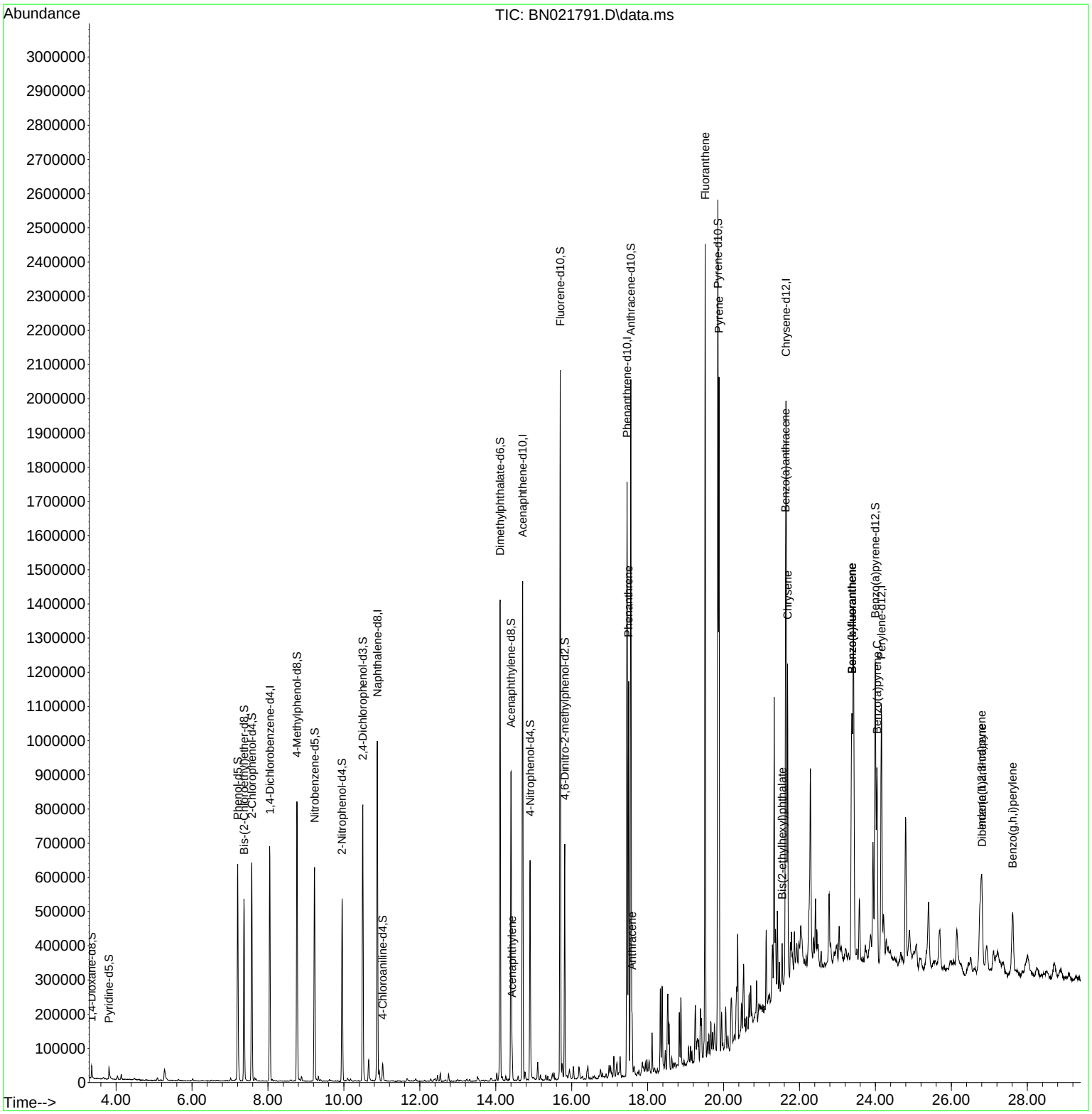
(#) = qualifier out of range (m) = manual integration (+) = signals summed

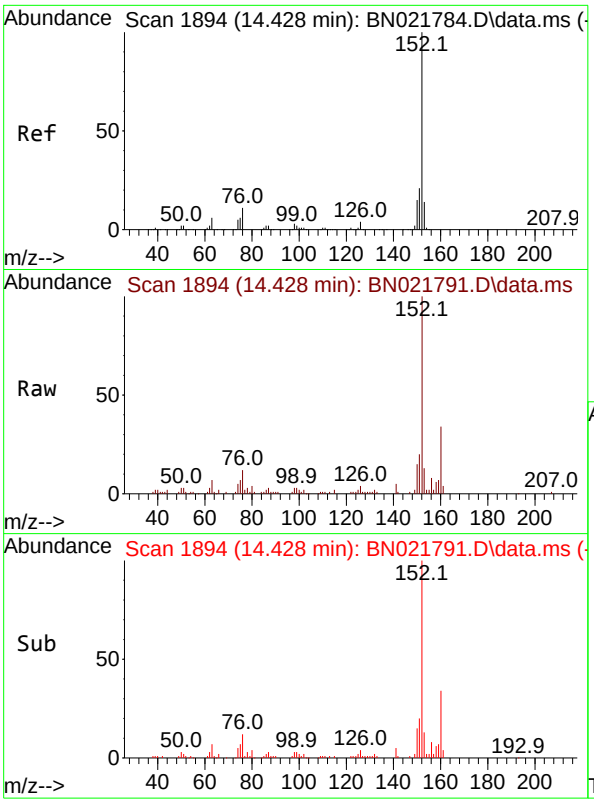
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021791.D
Acq On : 16 Sep 2022 16:32
Operator : CG/JU
Sample : N4601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5741

Quant Time: Sep 17 00:22:38 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



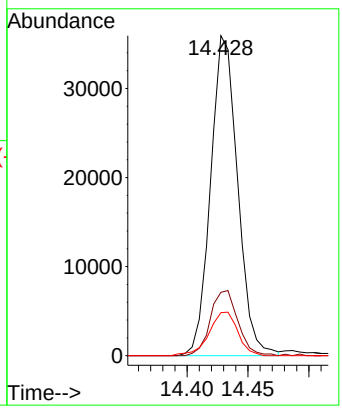


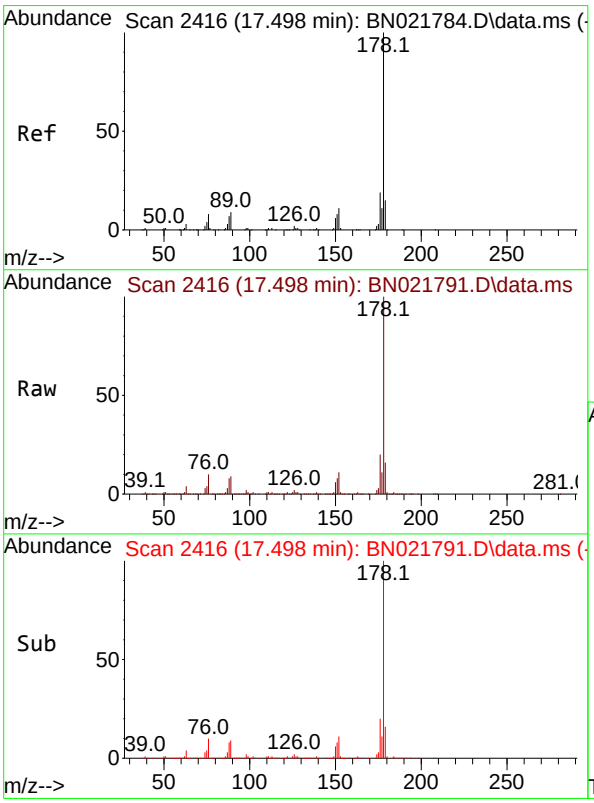
#50
Acenaphthylene
Concen: 1.168 ng/ul
RT: 14.428 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021791.D
Acq: 16 Sep 2022 16:32

Instrument :
BNA_N
ClientSampleId :
A5741

Tgt Ion:152 Resp: 55583

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	13.4	10.7	16.1

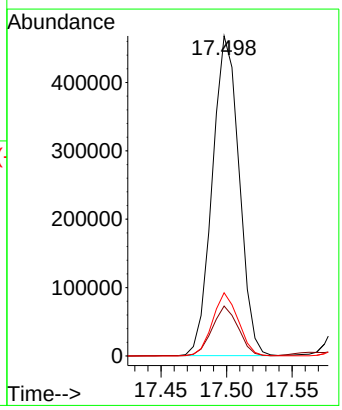


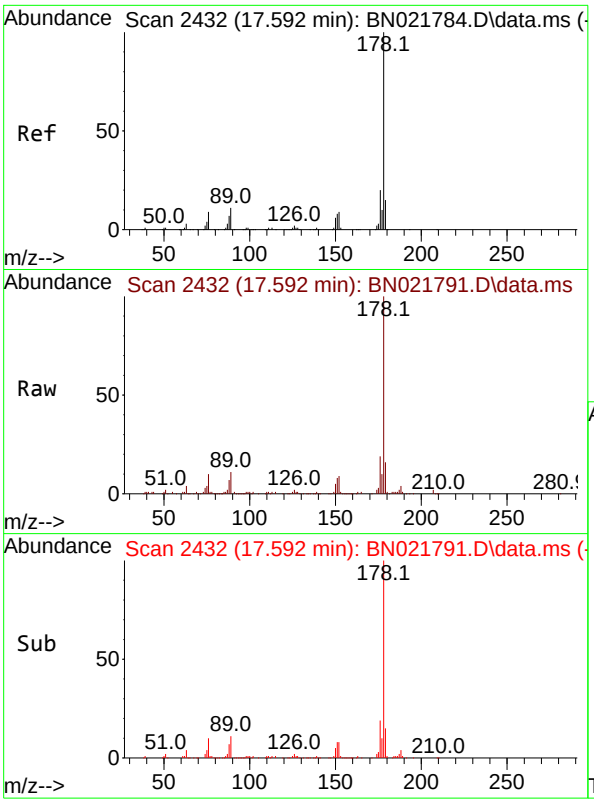


#72
Phenanthrene
Concen: 13.017 ng/ul
RT: 17.498 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BN021791.D
Acq: 16 Sep 2022 16:32

Tgt Ion:178 Resp: 665888

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	19.8	15.2	22.8



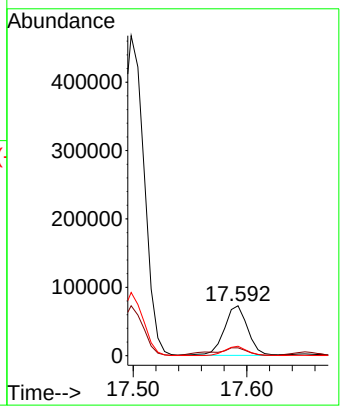


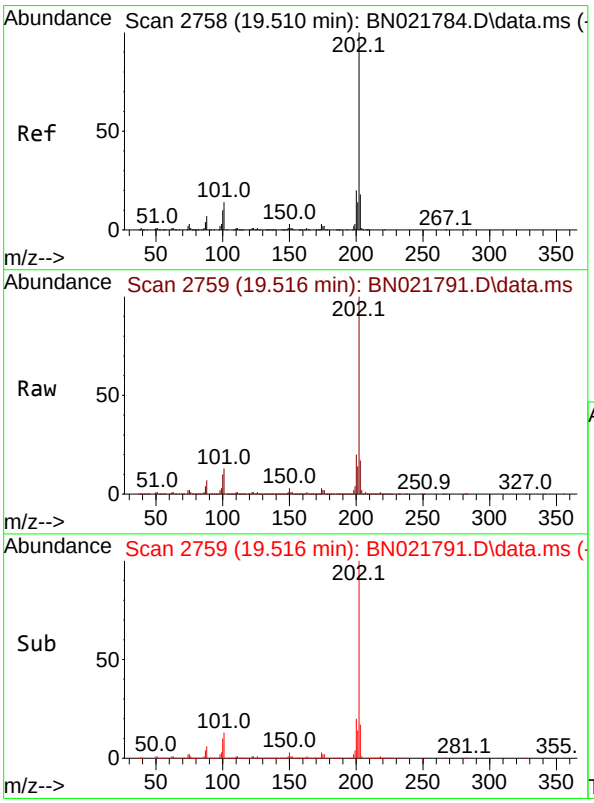
#74
Anthracene
Concen: 2.037 ng/ul
RT: 17.592 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN021791.D
Acq: 16 Sep 2022 16:32

Instrument :
BNA_N
ClientSampleId :
A5741

Tgt Ion:178 Resp: 103747

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.0	19.4
176	18.9	15.5	23.3

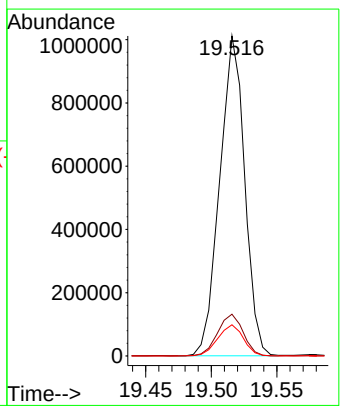


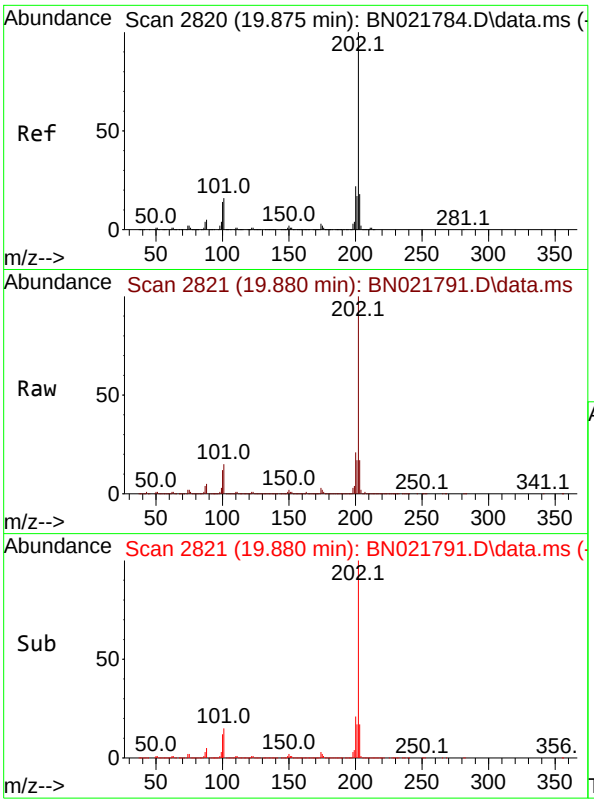


#80
Fluoranthene
Concen: 34.003 ng/ul
RT: 19.516 min Scan# 2759
Delta R.T. 0.006 min
Lab File: BN021791.D
Acq: 16 Sep 2022 16:32

Tgt Ion:202 Resp: 1340693

Ion	Ratio	Lower	Upper
202	100		
101	13.0	8.9	13.3
100	9.7	6.7	10.1



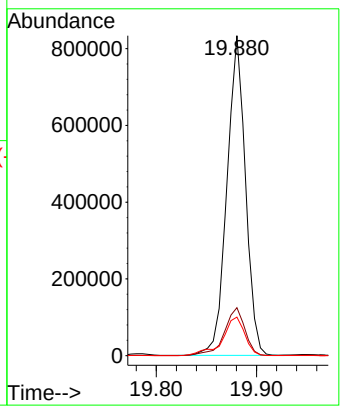


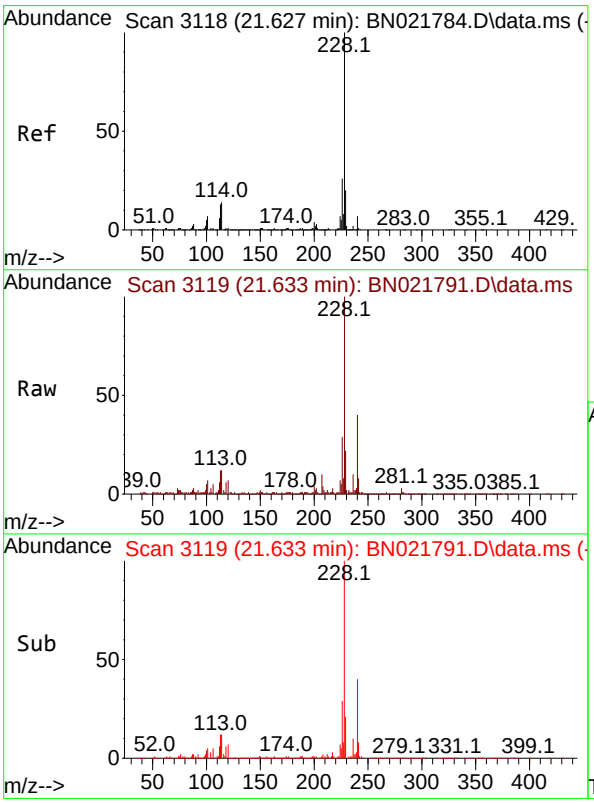
#82
Pyrene
Concen: 26.142 ng/ul
RT: 19.880 min Scan# 2
Delta R.T. 0.006 min
Lab File: BN021791.D
Acq: 16 Sep 2022 16:32

Instrument :
BNA_N
ClientSampleId :
A5741

Tgt Ion:202 Resp: 1074311

Ion	Ratio	Lower	Upper
202	100		
101	15.0	9.7	14.5#
100	12.1	8.0	12.0#

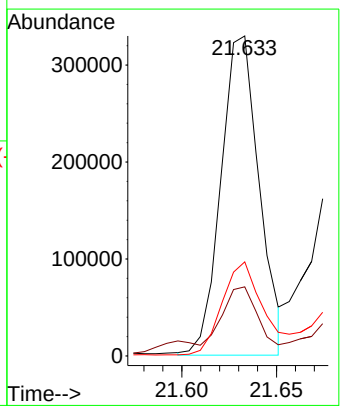


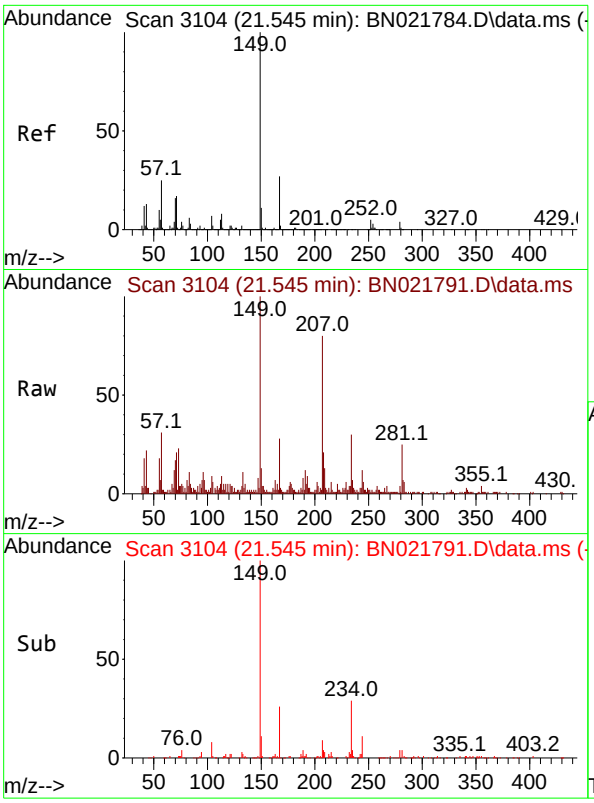


#85
Benzo(a)anthracene
Concen: 11.191 ng/ul
RT: 21.633 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BN021791.D
Acq: 16 Sep 2022 16:32

Tgt Ion:228 Resp: 463174

Ion	Ratio	Lower	Upper
228	100		
229	21.6	16.3	24.5
226	29.4	23.2	34.8



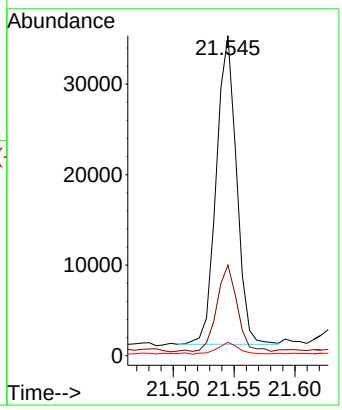


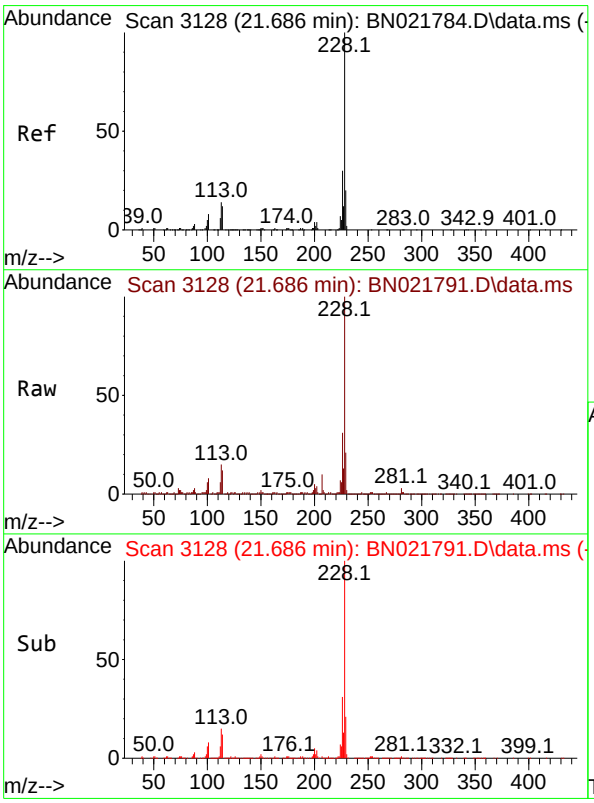
#86
Bis(2-ethylhexyl)phthalate
Concen: 1.659 ng/ul
RT: 21.545 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN021791.D
Acq: 16 Sep 2022 16:32

Instrument :
BNA_N
ClientSampleId :
A5741

Tgt Ion:149 Resp: 39513

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.5	33.7
279	4.2	3.5	5.3

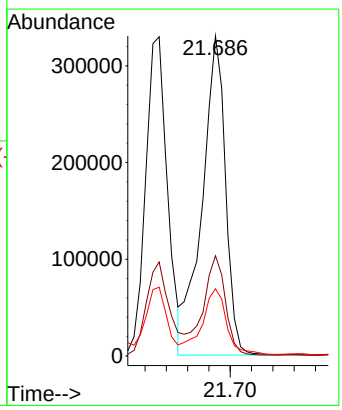


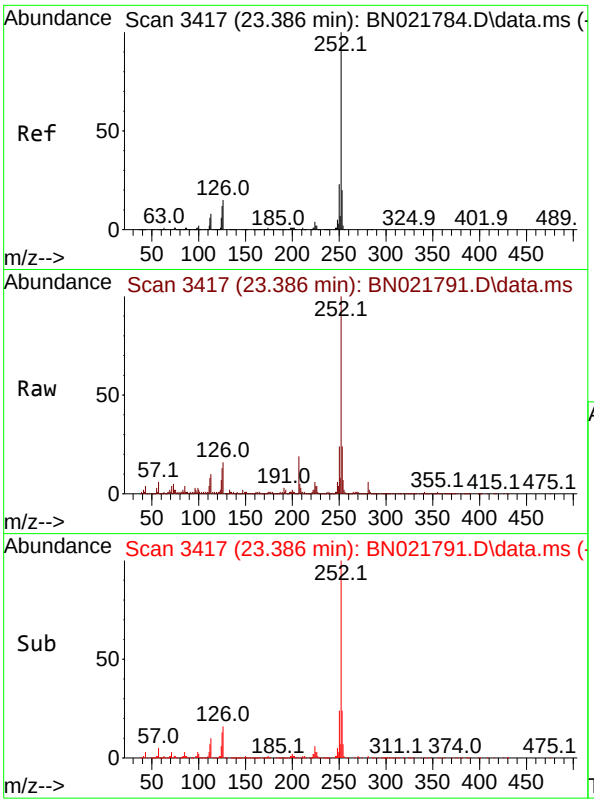


#87
Chrysene
Concen: 12.593 ng/ul
RT: 21.686 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BN021791.D
Acq: 16 Sep 2022 16:32

Tgt Ion:228 Resp: 504611

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.2	36.2
229	21.0	16.2	24.2



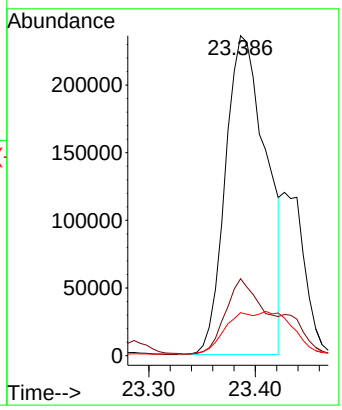


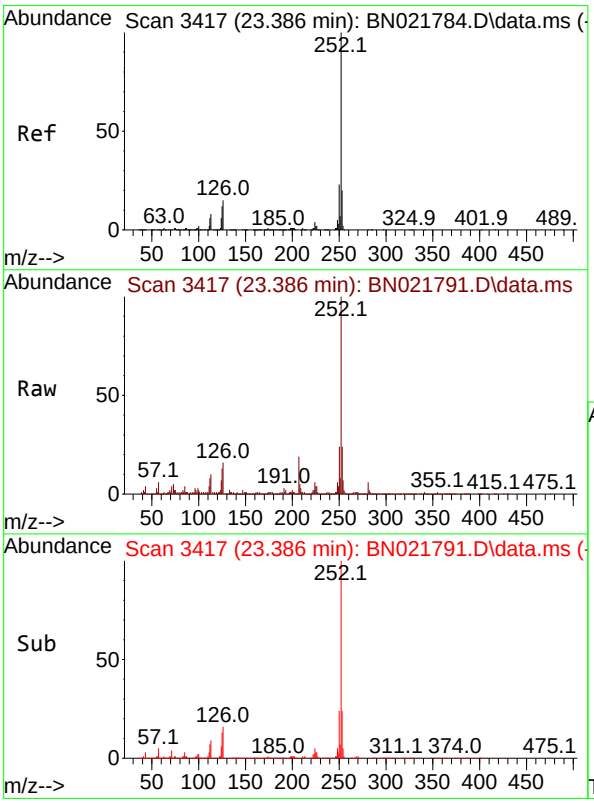
#90
Benzo(b)fluoranthene
Concen: 18.347 ng/ul
RT: 23.386 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN021791.D
Acq: 16 Sep 2022 16:32

Instrument :
BNA_N
ClientSampleId :
A5741

Tgt Ion:252 Resp: 629717

Ion	Ratio	Lower	Upper
252	100		
253	24.1	16.5	24.7
125	13.5	7.8	11.8#

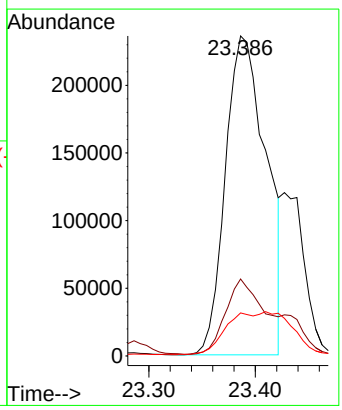


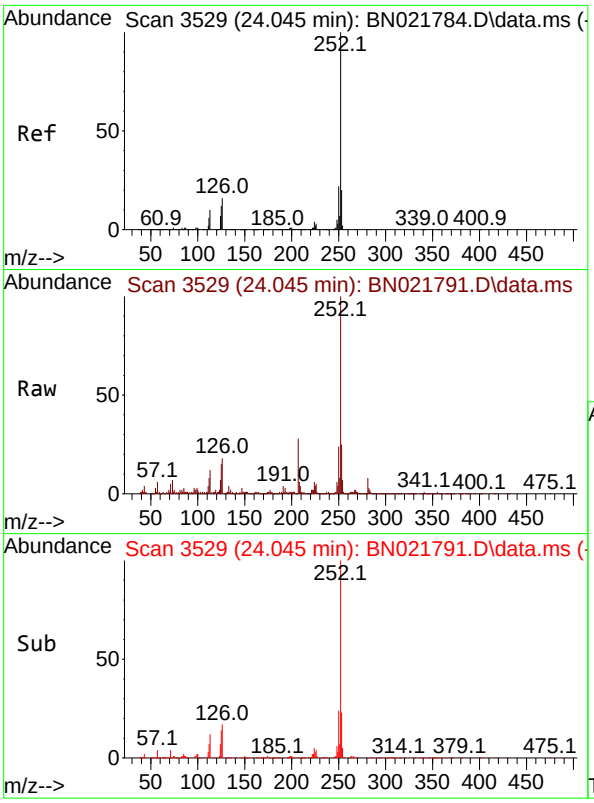


#91
Benzo(k)fluoranthene
Concen: 20.510 ng/ul
RT: 23.386 min Scan# 3417
Delta R.T. -0.047 min
Lab File: BN021791.D
Acq: 16 Sep 2022 16:32

Tgt Ion:252 Resp: 629717

Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.2	27.4
125	13.5	8.2	12.4#



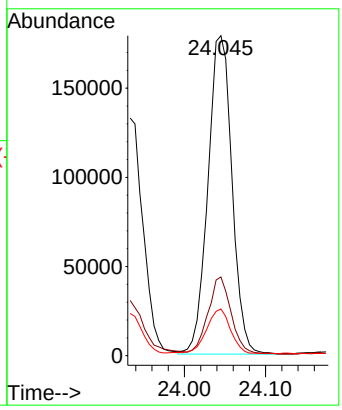


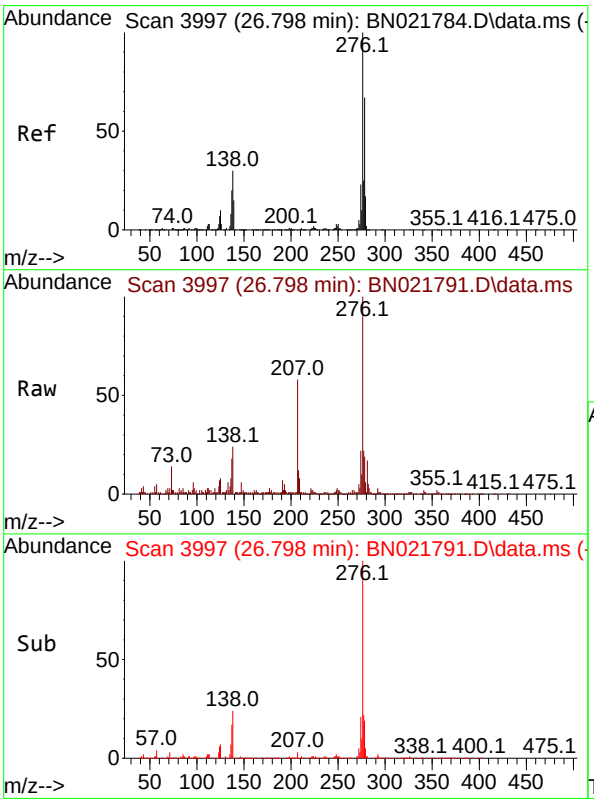
#93
Benzo(a)pyrene
Concen: 11.219 ng/ul
RT: 24.045 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN021791.D
Acq: 16 Sep 2022 16:32

Instrument :
BNA_N
ClientSampleId :
A5741

Tgt Ion:252 Resp: 368427

Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.7	28.1
125	14.6	9.2	13.8#

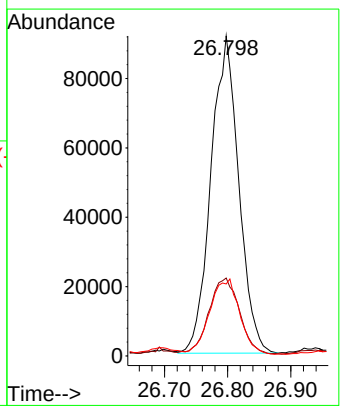


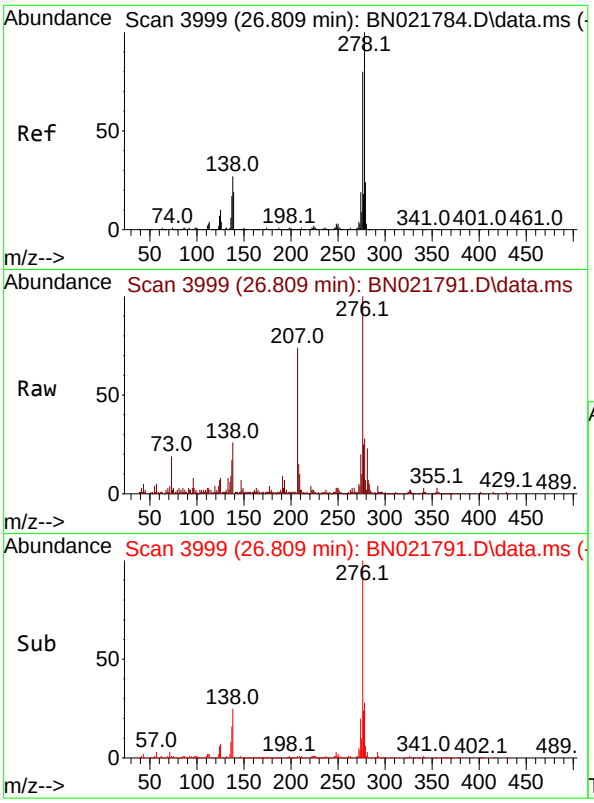


#94
Indeno(1,2,3-cd)pyrene
Concen: 6.946 ng/ul
RT: 26.798 min Scan# 3997
Delta R.T. -0.000 min
Lab File: BN021791.D
Acq: 16 Sep 2022 16:32

Tgt Ion:276 Resp: 280037

Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.5	29.3
277	22.5	21.4	32.0



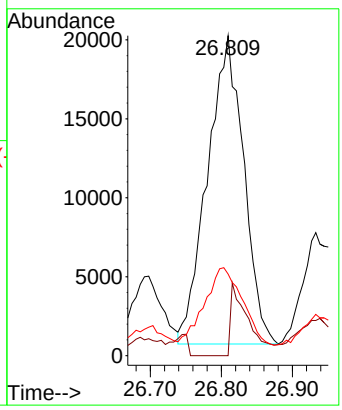


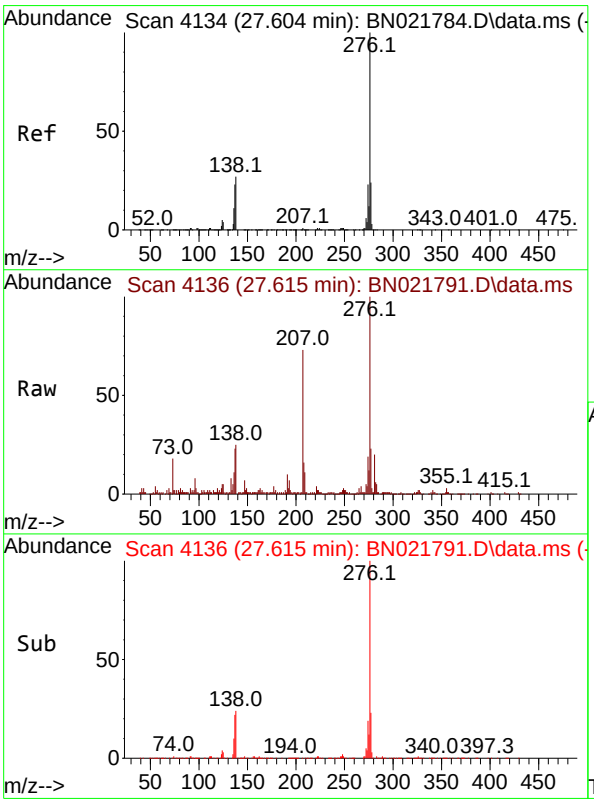
#95
Dibenzo(a,h)anthracene
Concen: 2.037 ng/ul
RT: 26.809 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN021791.D
Acq: 16 Sep 2022 16:32

Instrument :
BNA_N
ClientSampleId :
A5741

Tgt Ion:278 Resp: 69301

Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.8	20.8#
279	25.5	18.3	27.5





#96
Benzo(g,h,i)perylene
Concen: 6.674 ng/ul
RT: 27.615 min Scan# 4136
Delta R.T. 0.000 min
Lab File: BN021791.D
Acq: 16 Sep 2022 16:32

Tgt Ion:276 Resp: 234796

Ion	Ratio	Lower	Upper
276	100		
138	24.6	17.0	25.6
277	23.5	17.8	26.6