Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020296.D
Acq On : 10 May 2024 18:37
Operator : MA/JU
Sample : P2370-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43X9

Quant Time: May 10 22:48:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.617	152	77564	20.000	ng/ul	0.00
20) Naphthalene-d8	10.381	136	300240	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.293	164	204071	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.140	188	451469	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	468327	20.000	ng/ul	0.00
88) Perylene-d12	24.992	264	555273	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	7870	4.285	ng/uL	0.00
4) Pyridine-d5	3.623	84	92561	17.345	ng/ul	0.00
7) Phenol-d5	6.811	99	147602	22.159	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	86218	21.307	ng/ul	0.00
11) 2-Chlorophenol-d4	7.158	132	115473	24.249	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	116186	21.574	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	57225	25.453	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.487	143	66208	25.715	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	115986	24.687	ng/ul	0.00
31) 4-Chloroaniline-d4	10.552	131	151389	23.023	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	398641	26.750	ng/ul	0.00
49) Acenaphthylene-d8	13.981	160	439096	26.673	ng/ul	0.00
54) 4-Nitrophenol-d4	14.587	143	31374	13.698	ng/ul	0.04
60) Fluorene-d10	15.322	176	350375	28.188	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	40095	13.995	ng/ul	0.00
73) Anthracene-d10	17.245	188	562699	28.811	ng/ul	0.00
81) Pyrene-d10	19.645	212	718072	26.230	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.769	264	751559	27.993	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.010	152	25649	1.385	ng/ul	94
72) Phenanthrene	17.187	178	222836	9.674	ng/ul	98
80) Fluoranthene	19.292	202	309997	9.622	ng/ul	99
82) Pyrene	19.675	202	401497	11.977	ng/ul	99
85) Benzo(a)anthracene	21.680	228	104589	3.293	ng/ul	98
87) Chrysene	21.680	228	104263	3.541	ng/ul	97
93) Benzo(a)pyrene	24.839	252	87243	2.776	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.815	276	97945	2.542	ng/ul#	94
96) Benzo(g,h,i)perylene	29.986	276	71162	2.290	ng/ul	97

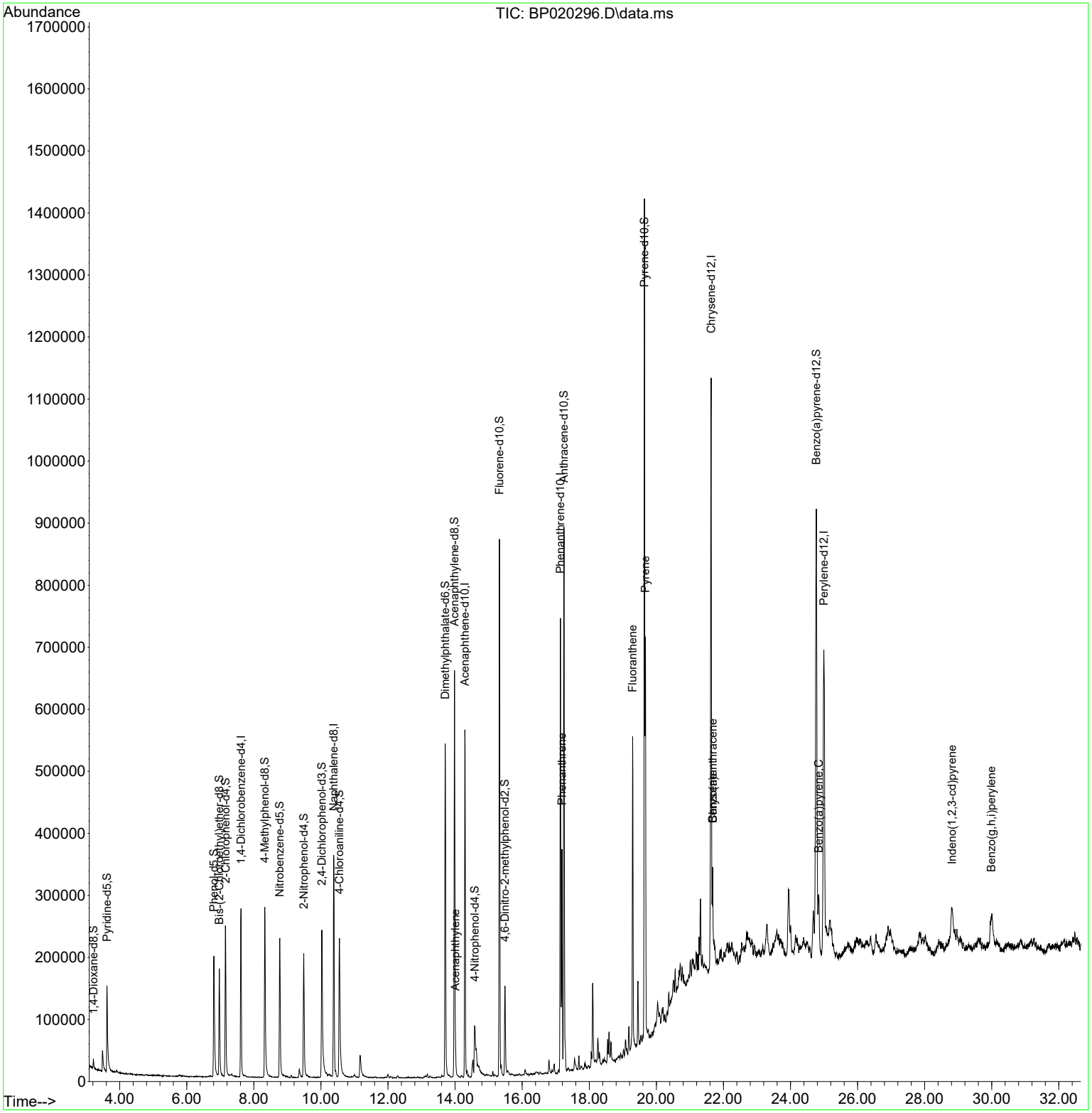
(#) = qualifier out of range (m) = manual integration (+) = signals summed

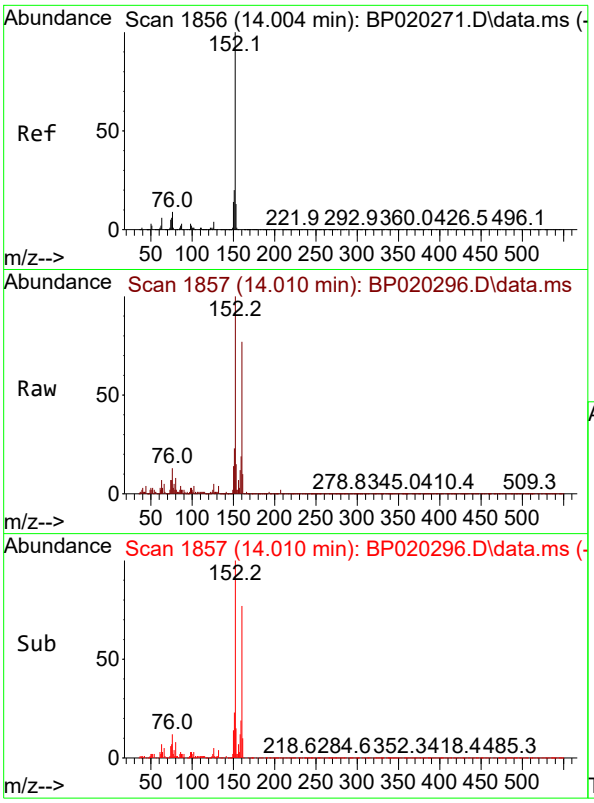
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020296.D
Acq On : 10 May 2024 18:37
Operator : MA/JU
Sample : P2370-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43X9

Quant Time: May 10 22:48:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration



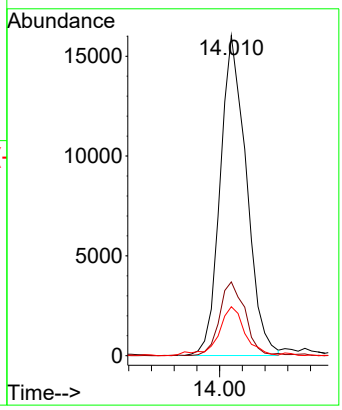


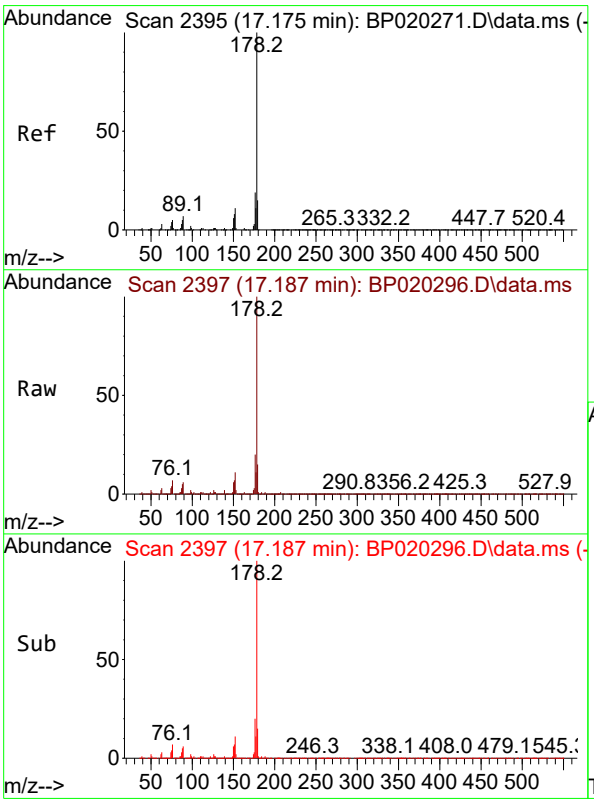
#50
Acenaphthylene
Concen: 1.385 ng/ul
RT: 14.010 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP020296.D
Acq: 10 May 2024 18:37

Instrument :
BNA_P
ClientSampleId :
A43X9

Tgt Ion:152 Resp: 25649

Ion	Ratio	Lower	Upper
152	100		
151	23.0	16.5	24.7
153	15.3	10.3	15.5

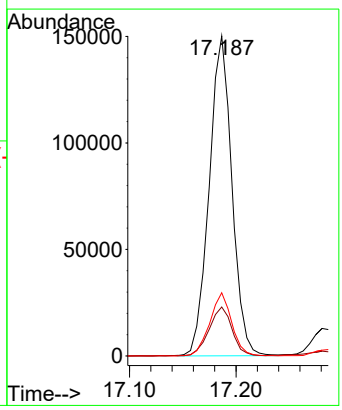


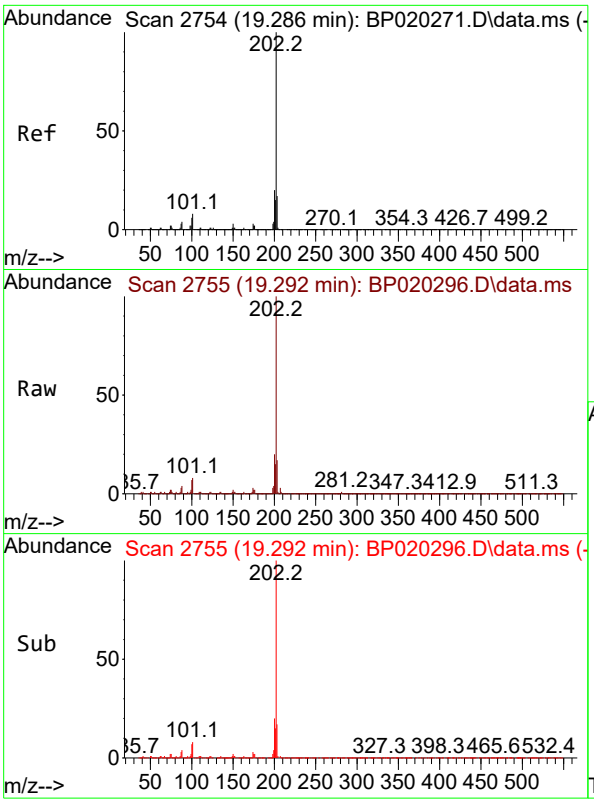


#72
Phenanthrene
Concen: 9.674 ng/ul
RT: 17.187 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BP020296.D
Acq: 10 May 2024 18:37

Tgt Ion:178 Resp: 222836

Ion	Ratio	Lower	Upper
178	100		
179	15.3	13.0	19.6
176	19.7	15.2	22.8



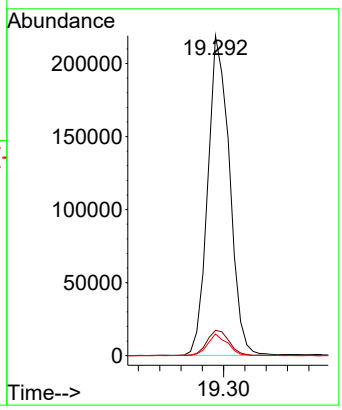


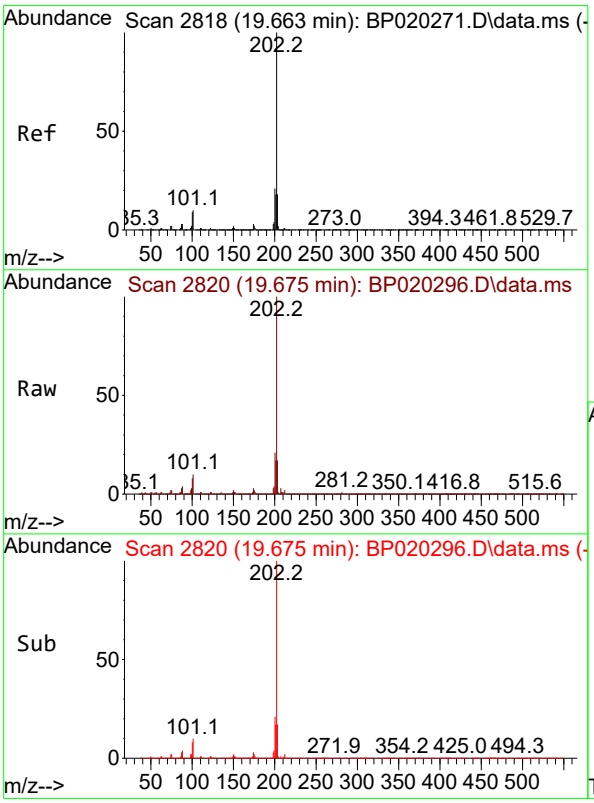
#80
Fluoranthene
Concen: 9.622 ng/ul
RT: 19.292 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP020296.D
Acq: 10 May 2024 18:37

Instrument :
BNA_P
ClientSampleId :
A43X9

Tgt Ion:202 Resp: 309997

Ion	Ratio	Lower	Upper
202	100		
101	7.9	7.0	10.4
100	6.8	5.5	8.3

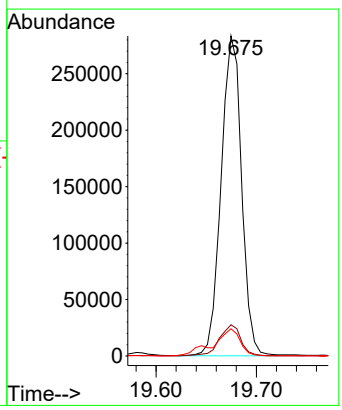


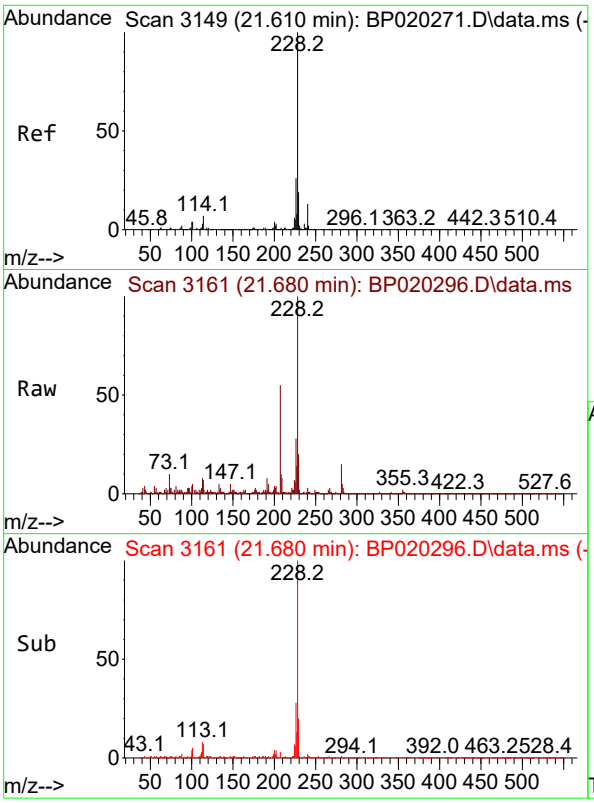


#82
Pyrene
Concen: 11.977 ng/ul
RT: 19.675 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BP020296.D
Acq: 10 May 2024 18:37

Tgt Ion:202 Resp: 401497

Ion	Ratio	Lower	Upper
202	100		
101	9.7	8.1	12.1
100	8.5	6.8	10.2



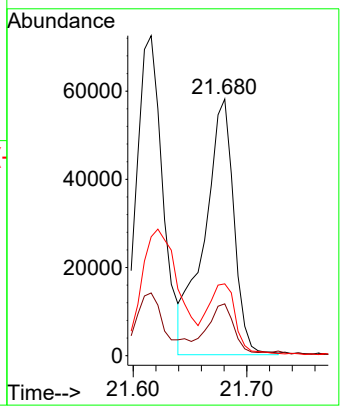


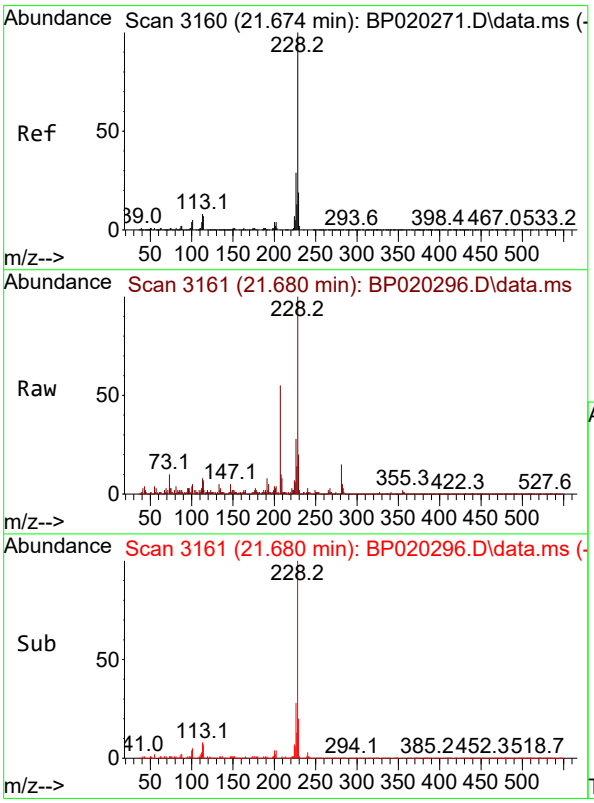
#85
Benzo(a)anthracene
Concen: 3.293 ng/ul
RT: 21.680 min Scan# 3
Delta R.T. 0.065 min
Lab File: BP020296.D
Acq: 10 May 2024 18:37

Instrument :
BNA_P
ClientSampleId :
A43X9

Tgt Ion:228 Resp: 104589

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.8	23.8
226	28.0	21.5	32.3

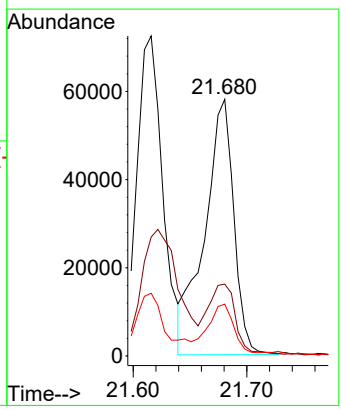


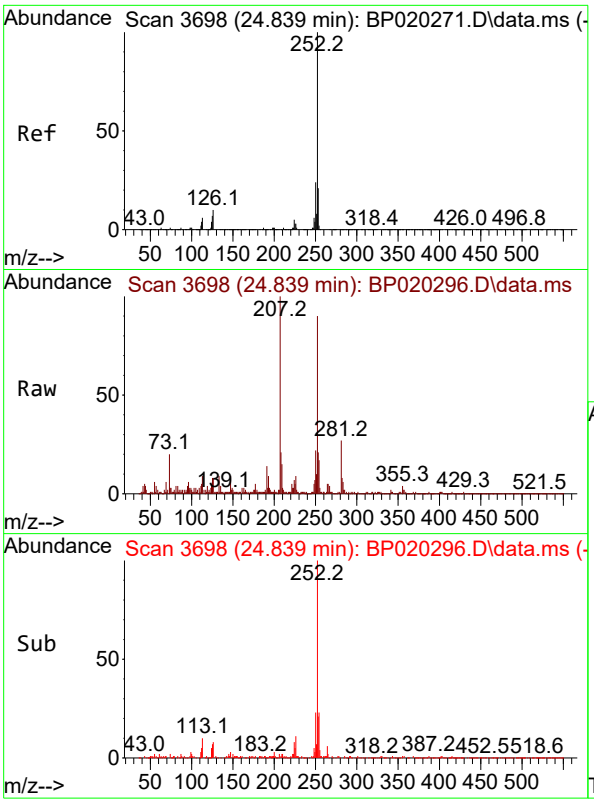


#87
Chrysene
Concen: 3.541 ng/ul
RT: 21.680 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BP020296.D
Acq: 10 May 2024 18:37

Tgt Ion:228 Resp: 104263

Ion	Ratio	Lower	Upper
228	100		
226	28.0	24.2	36.4
229	20.2	15.9	23.9



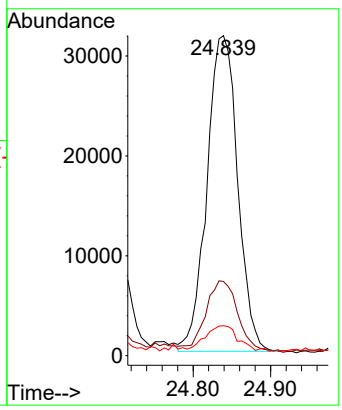


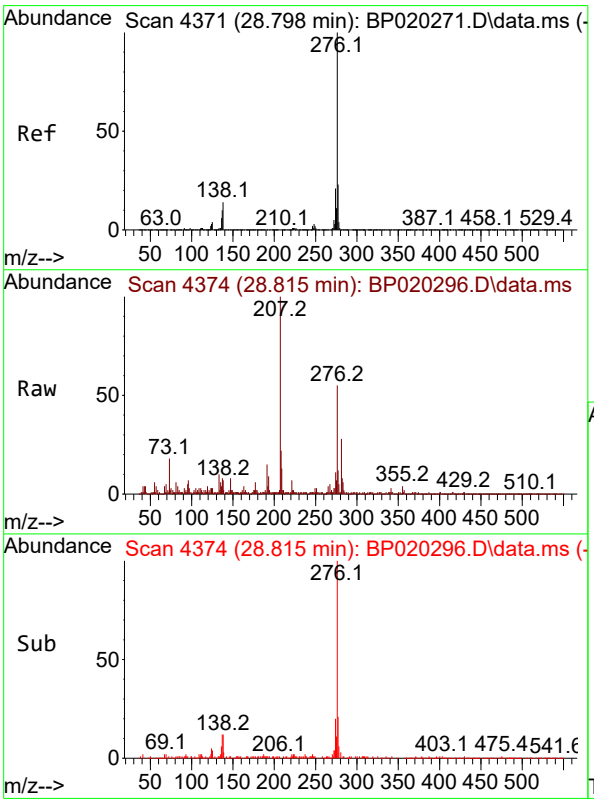
#93
Benzo(a)pyrene
Concen: 2.776 ng/ul
RT: 24.839 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP020296.D
Acq: 10 May 2024 18:37

Instrument :
BNA_P
ClientSampleId :
A43X9

Tgt Ion:252 Resp: 87243

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.0
125	9.3	6.6	10.0

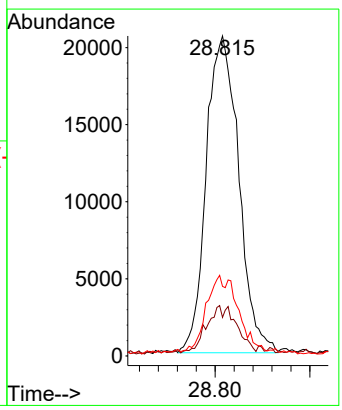


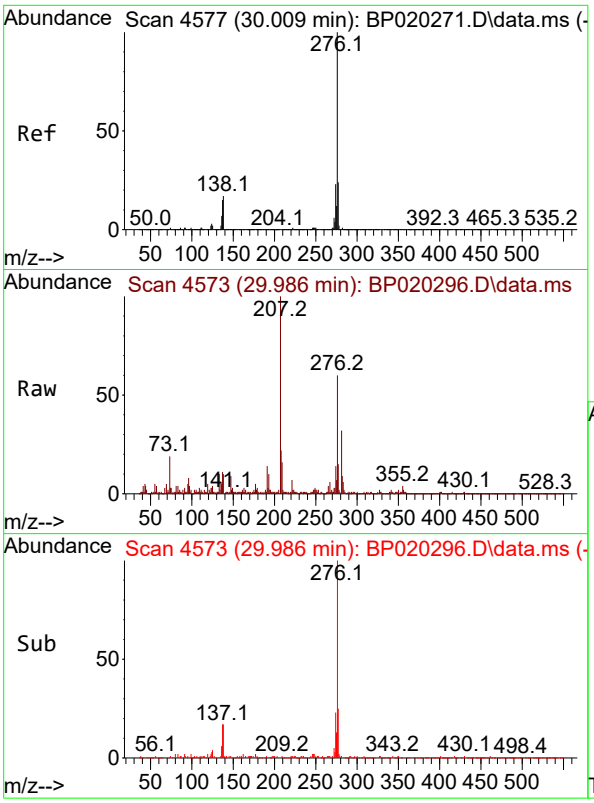


#94
Indeno(1,2,3-cd)pyrene
Concen: 2.542 ng/ul
RT: 28.815 min Scan# 4374
Delta R.T. -0.018 min
Lab File: BP020296.D
Acq: 10 May 2024 18:37

Tgt Ion:276 Resp: 97945

Ion	Ratio	Lower	Upper
276	100		
138	12.0	12.3	18.5#
277	21.8	19.0	28.4





#96
Benzo(g,h,i)perylene
Concen: 2.290 ng/ul
RT: 29.986 min Scan# 4
Delta R.T. -0.023 min
Lab File: BP020296.D
Acq: 10 May 2024 18:37

Instrument :
BNA_P
ClientSampleId :
A43X9

Tgt Ion:276 Resp: 71162

Ion	Ratio	Lower	Upper
276	100		
138	17.0	11.6	17.4
277	24.8	19.4	29.0