Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045628.D
Acq On : 29 Apr 2024 20:50
Operator : MA/JU
Sample : P2105-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Apr 30 01:18:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 30 01:16:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.543	152	988	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.303	136	2818	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.191	164	1439	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.056	188	119987	0.400	ng/ul	# 0.07
17) Chrysene-d12	21.182	240	2017	0.400	ng/ul	-0.01
23) Perylene-d12	23.365	264	3545	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	4252	3.211	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	918	0.247	ng/ul	-0.02
18) Fluoranthene-d10	19.001	212	1384	0.218	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.353	128	353	0.047	ng/ul#	64
7) 2-Methylnaphthalene	11.997	142	957	0.221	ng/ul	96
8) 1-Methylnaphthalene	12.211	142	534	0.110	ng/ul	90
12) Fluorene	15.260	166	319	0.057	ng/ul#	87
19) Fluoranthene	19.034	202	777	0.083	ng/ul#	87
20) Pyrene	19.392	202	1100	0.115	ng/ul#	78
21) Benzo(a)anthracene	21.173	228	282	0.044	ng/ul#	60
22) Chrysene	21.220	228	712	0.072	ng/ul#	82
24) Benzo(b)fluoranthene	22.707	252	1164	0.098	ng/ul#	54
25) Benzo(k)fluoranthene	22.707	252	1389	0.092	ng/ul#	54
26) Benzo(a)pyrene	23.262	252	348	0.028	ng/ul#	5
27) Indeno(1,2,3-cd)pyrene	25.572	276	442	0.025	ng/ul#	53
29) Benzo(g,h,i)perylene	26.239	276	672	0.042	ng/ul#	60

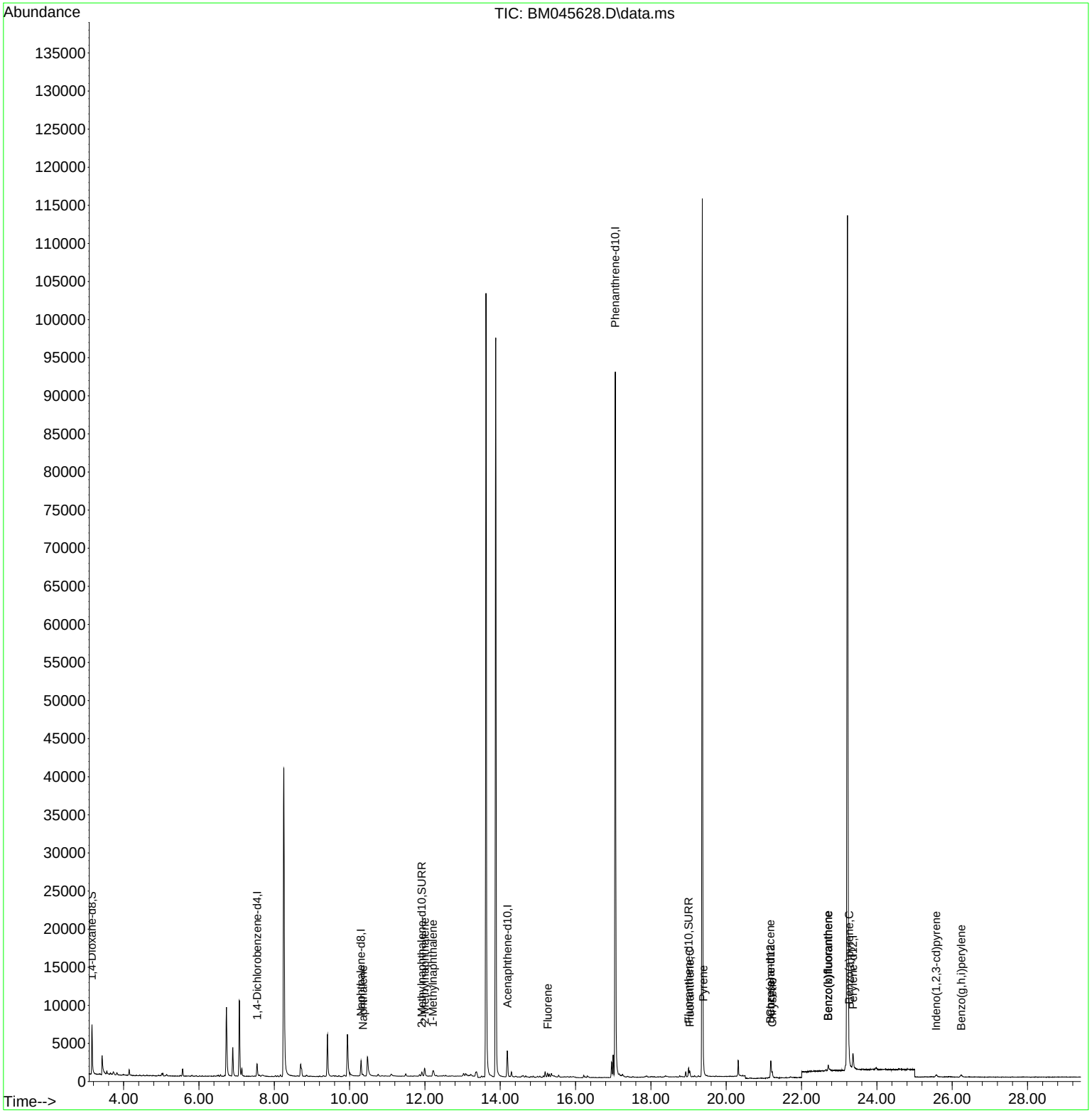
(#) = qualifier out of range (m) = manual integration (+) = signals summed

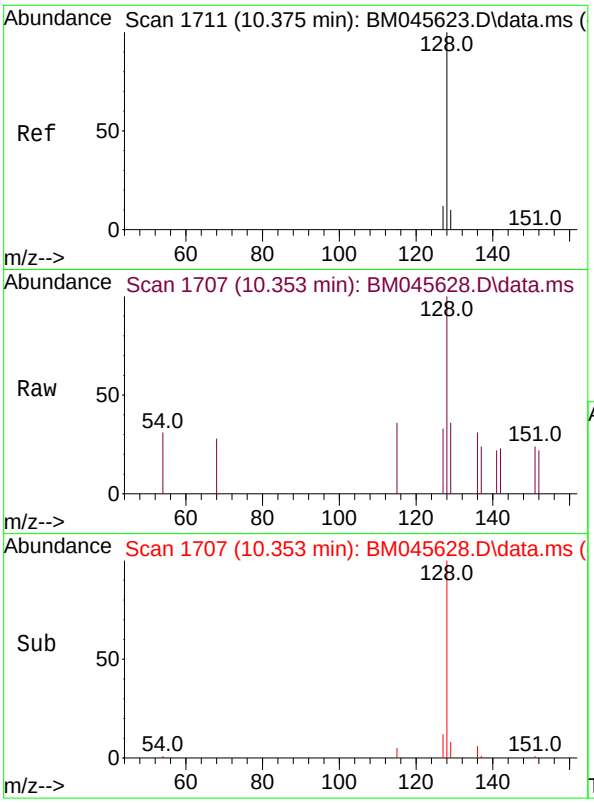
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045628.D
Acq On : 29 Apr 2024 20:50
Operator : MA/JU
Sample : P2105-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Apr 30 01:18:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 30 01:16:44 2024
Response via : Initial Calibration



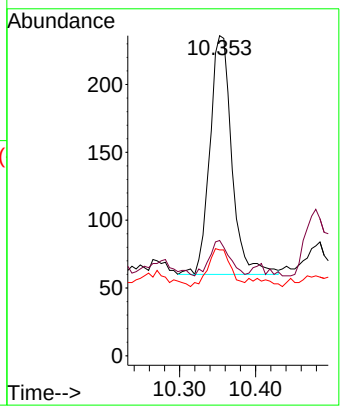


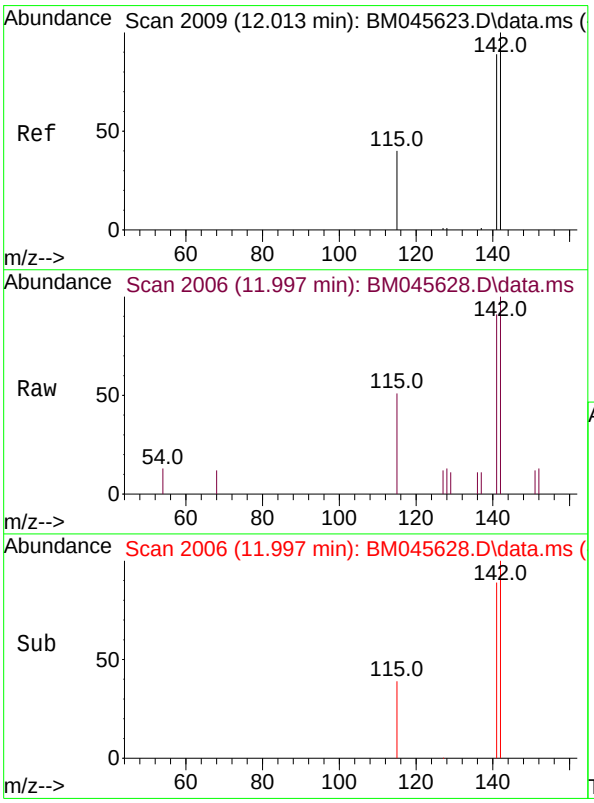
#5
Naphthalene
Concen: 0.047 ng/ul
RT: 10.353 min Scan# 1
Delta R.T. -0.022 min
Lab File: BM045628.D
Acq: 29 Apr 2024 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 353

Ion	Ratio	Lower	Upper
128	100		
129	36.0	14.0	21.0#
127	33.1	15.4	23.2#

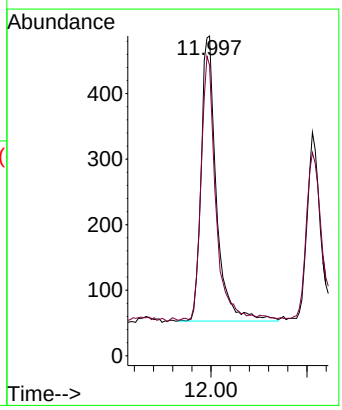


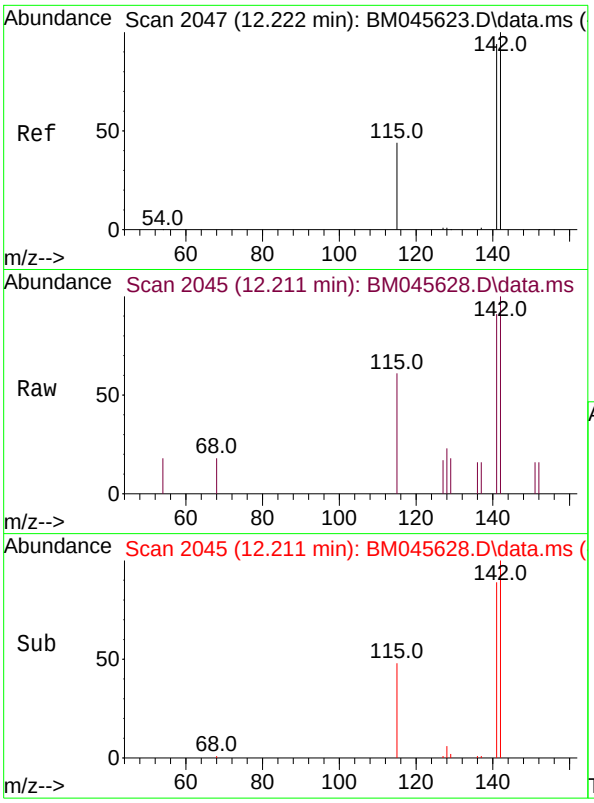


#7
2-Methylnaphthalene
Concen: 0.221 ng/ul
RT: 11.997 min Scan# 2006
Delta R.T. -0.017 min
Lab File: BM045628.D
Acq: 29 Apr 2024 20:50

Tgt Ion:142 Resp: 957

Ion	Ratio	Lower	Upper
142	100		
141	89.4	74.6	111.8



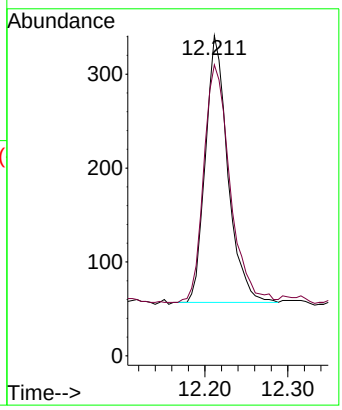


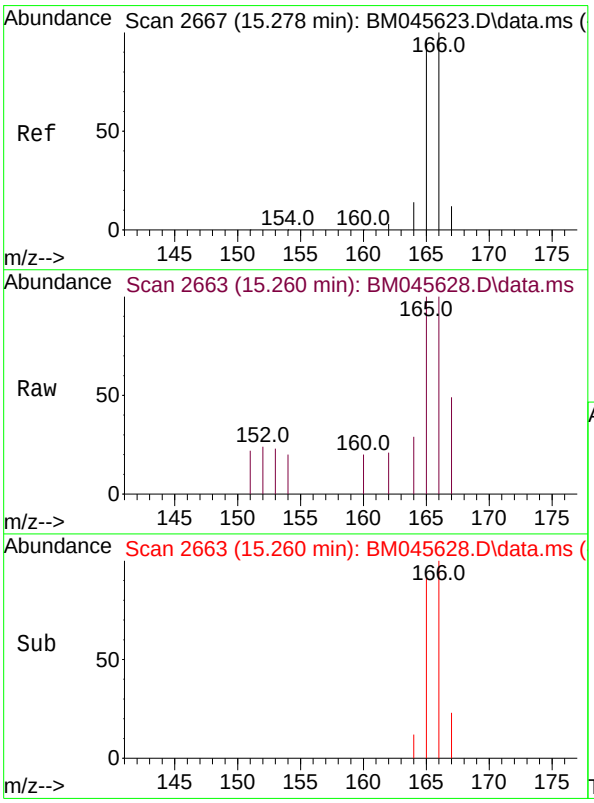
#8
1-Methylnaphthalene
Concen: 0.110 ng/ul
RT: 12.211 min Scan# 2
Delta R.T. -0.011 min
Lab File: BM045628.D
Acq: 29 Apr 2024 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 534

Ion	Ratio	Lower	Upper
142	100		
141	104.7	76.1	114.1

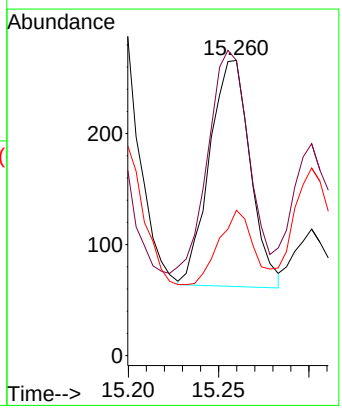


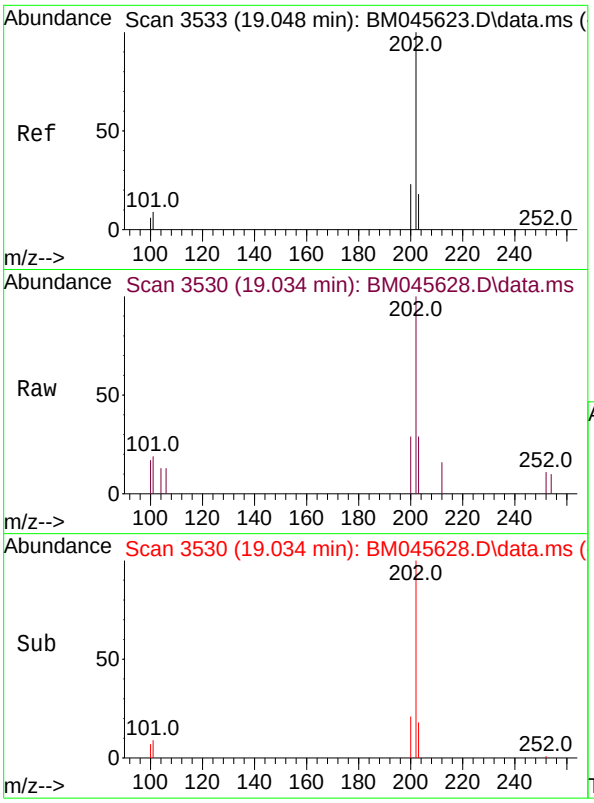


#12
Fluorene
Concen: 0.057 ng/ul
RT: 15.260 min Scan# 2663
Delta R.T. -0.019 min
Lab File: BM045628.D
Acq: 29 Apr 2024 20:50

Tgt Ion:166 Resp: 319

Ion	Ratio	Lower	Upper
166	100		
165	100.0	82.2	123.2
167	49.2	14.8	22.2#



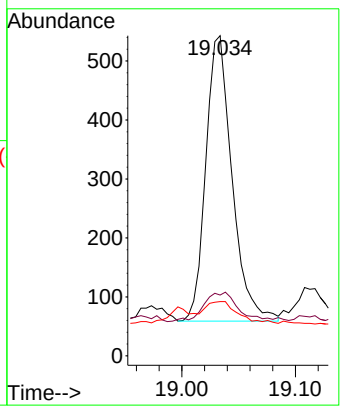


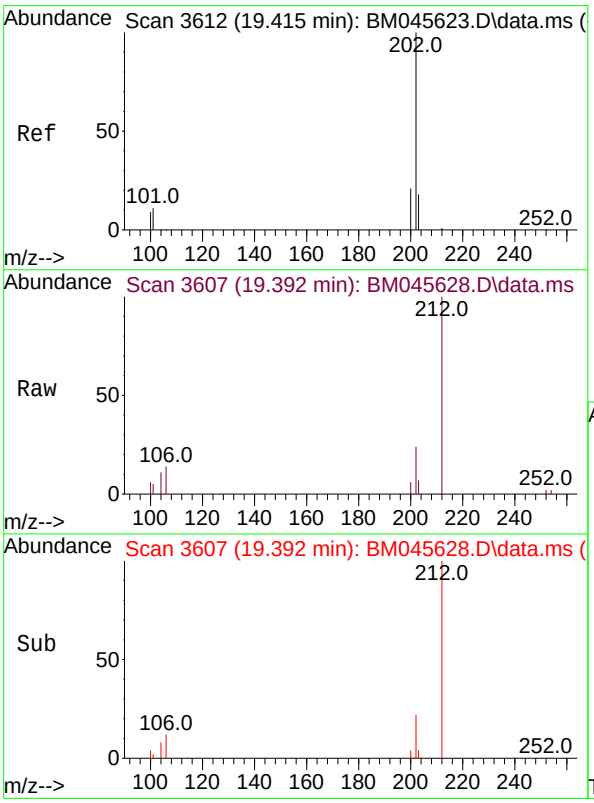
#19
Fluoranthene
Concen: 0.083 ng/ul
RT: 19.034 min Scan# 3
Delta R.T. -0.014 min
Lab File: BM045628.D
Acq: 29 Apr 2024 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 777

Ion	Ratio	Lower	Upper
202	100		
101	19.0	11.2	16.8#
100	16.9	9.1	13.7#

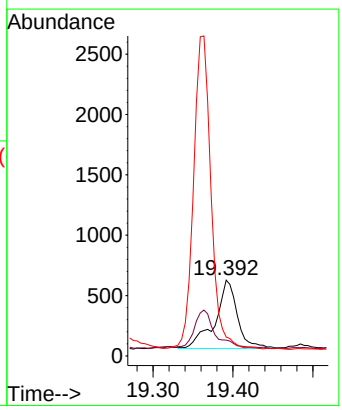


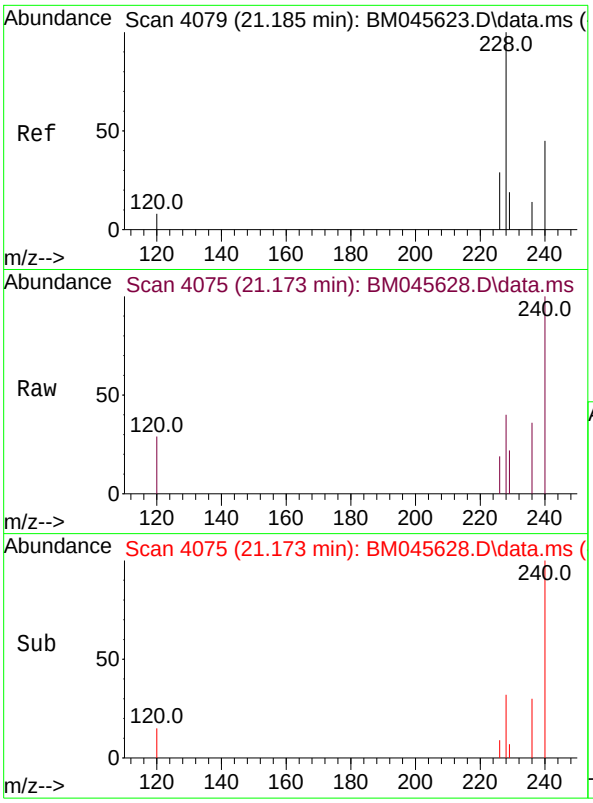


#20
Pyrene
Concen: 0.115 ng/ul
RT: 19.392 min Scan# 3607
Delta R.T. -0.023 min
Lab File: BM045628.D
Acq: 29 Apr 2024 20:50

Tgt Ion:202 Resp: 1100

Ion	Ratio	Lower	Upper
202	100		
101	20.9	11.5	17.3#
100	24.8	10.6	15.8#



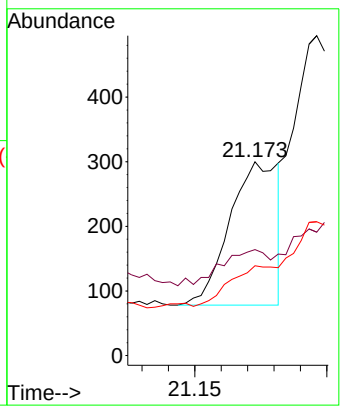


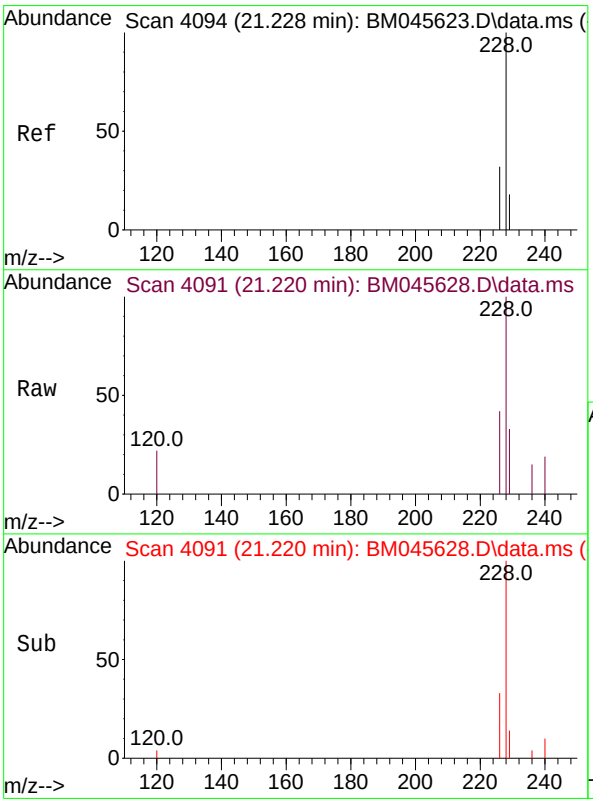
#21
Benzo(a)anthracene
Concen: 0.044 ng/ul
RT: 21.173 min Scan# 4
Delta R.T. -0.012 min
Lab File: BM045628.D
Acq: 29 Apr 2024 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 282

Ion	Ratio	Lower	Upper
228	100		
229	54.7	19.4	29.2#
226	46.3	26.3	39.5#

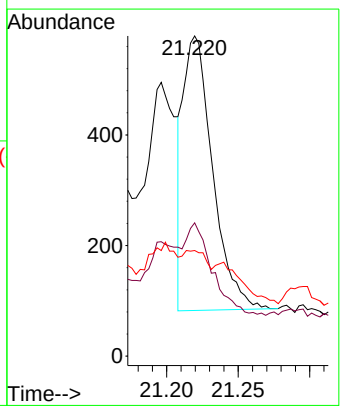


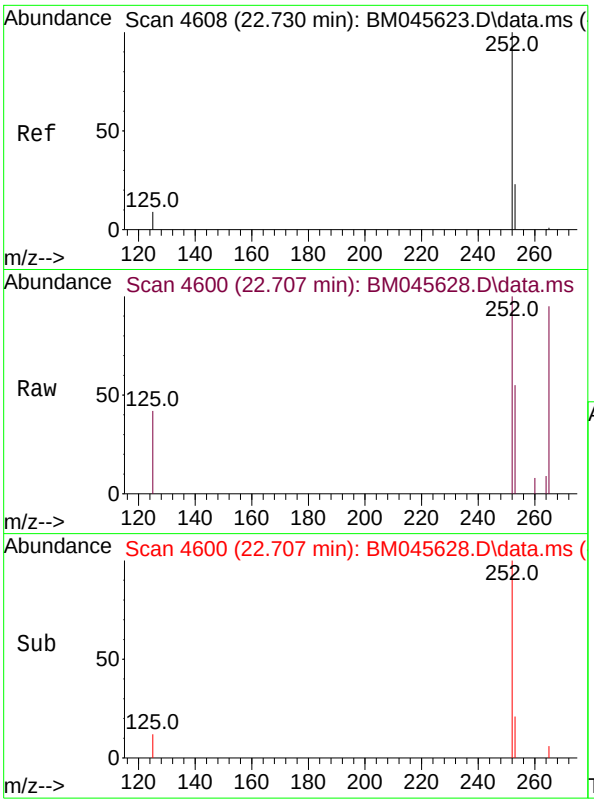


#22
Chrysene
Concen: 0.072 ng/ul
RT: 21.220 min Scan# 4091
Delta R.T. -0.009 min
Lab File: BM045628.D
Acq: 29 Apr 2024 20:50

Tgt Ion:228 Resp: 712

Ion	Ratio	Lower	Upper
228	100		
226	41.6	26.3	39.5#
229	33.0	17.8	26.8#



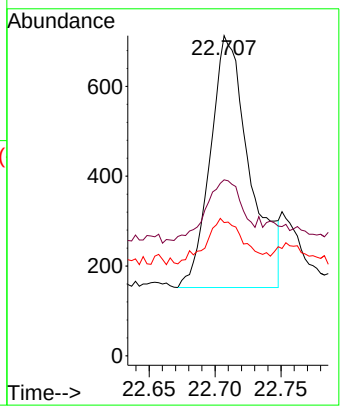


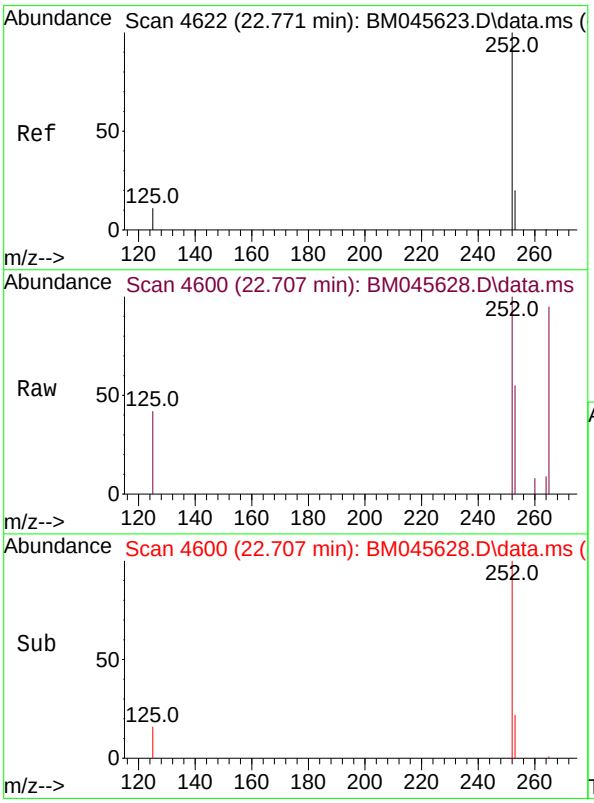
#24
Benzo(b)fluoranthene
Concen: 0.098 ng/ul
RT: 22.707 min Scan# 4
Delta R.T. -0.023 min
Lab File: BM045628.D
Acq: 29 Apr 2024 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1164

Ion	Ratio	Lower	Upper
252	100		
253	55.0	0.0	63.4
125	41.7	0.0	36.8#

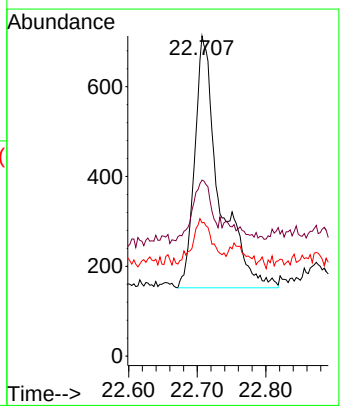


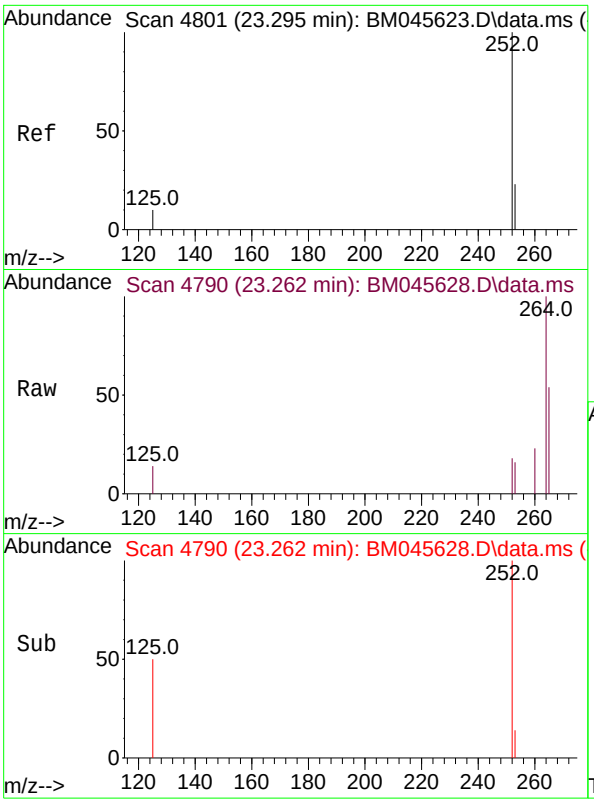


#25
Benzo(k)fluoranthene
Concen: 0.092 ng/ul
RT: 22.707 min Scan# 4600
Delta R.T. -0.064 min
Lab File: BM045628.D
Acq: 29 Apr 2024 20:50

Tgt Ion:252 Resp: 1389

Ion	Ratio	Lower	Upper
252	100		
253	55.0	25.4	38.0#
125	41.7	14.8	22.2#



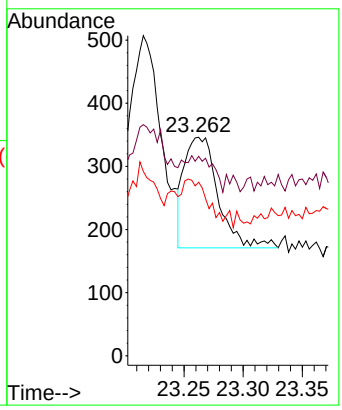


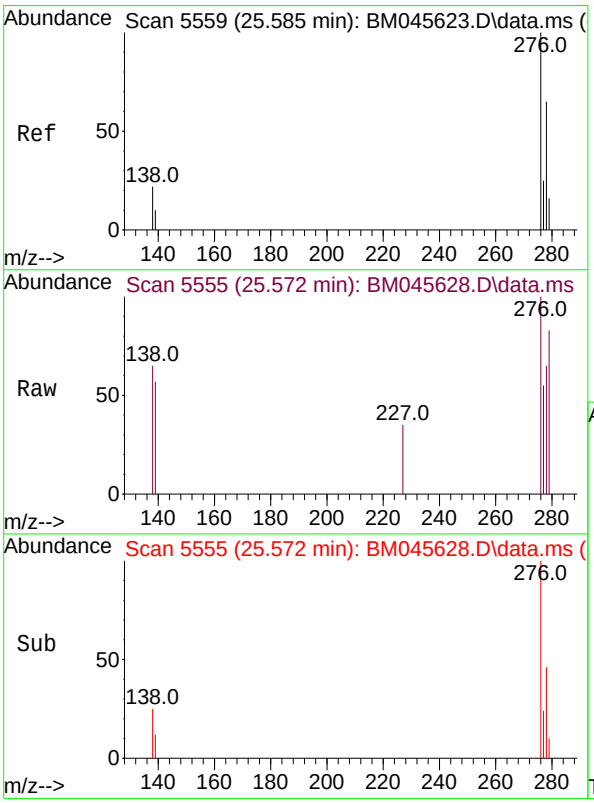
#26
Benzo(a)pyrene
Concen: 0.028 ng/ul
RT: 23.262 min Scan# 4
Delta R.T. -0.032 min
Lab File: BM045628.D
Acq: 29 Apr 2024 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 348

Ion	Ratio	Lower	Upper
252	100		
253	91.3	31.6	47.4#
125	79.5	19.5	29.3#

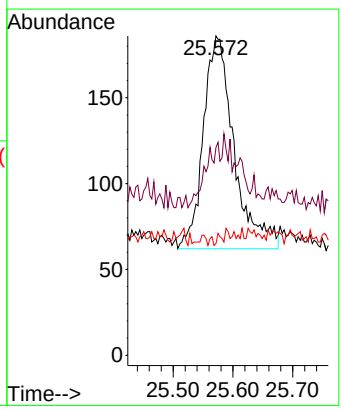


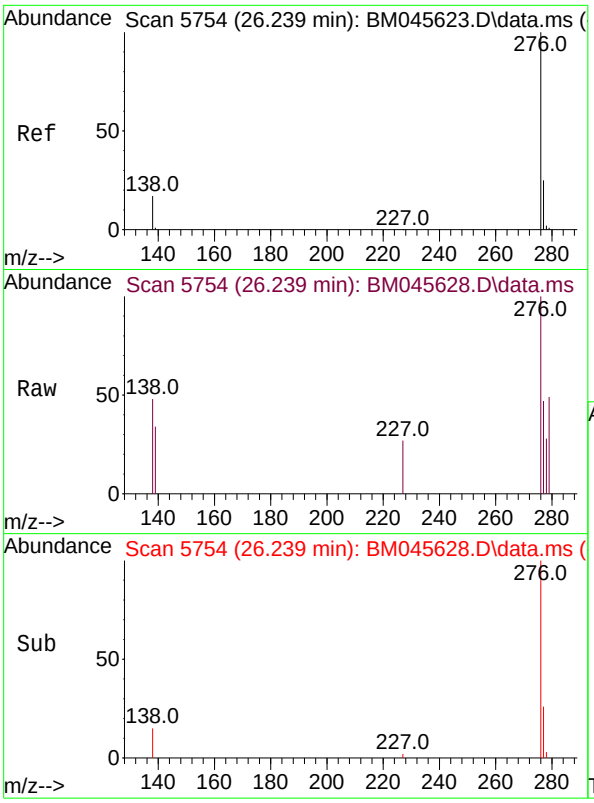


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.025 ng/ul
RT: 25.572 min Scan# 5555
Delta R.T. -0.013 min
Lab File: BM045628.D
Acq: 29 Apr 2024 20:50

Tgt Ion:276 Resp: 442

Ion	Ratio	Lower	Upper
276	100		
138	1.1	19.8	29.6#
227	0.9	0.2	0.2#





#29
Benzo(g,h,i)perylene
Concen: 0.042 ng/ul
RT: 26.239 min Scan# 5
Delta R.T. -0.000 min
Lab File: BM045628.D
Acq: 29 Apr 2024 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 672

Ion	Ratio	Lower	Upper
276	100		
138	48.5	20.8	31.2#
277	46.6	21.8	32.8#