Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046582.D
Acq On : 13 Jul 2024 14:28
Operator : MA/JU
Sample : P3088-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CZ4

Quant Time: Jul 15 09:02:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	4901	0.400	ng/ul	0.00
4) Naphthalene-d8	10.270	136	13558	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.154	164	8506	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.90
17) Chrysene-d12	21.111	240	11866	0.400	ng/ul	# 0.00
23) Perylene-d12	23.253	264	12029	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	9336	2.318	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.870	152	4832	0.221	ng/ul	0.00
18) Fluoranthene-d10	18.945	212	10753	0.298	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	13.867	152	1583	0.041	ng/ul#	86
19) Fluoranthene	18.973	202	14784	0.303	ng/ul#	96
20) Pyrene	19.340	202	14726	0.279	ng/ul#	95
21) Benzo(a)anthracene	21.096	228	6473	0.123	ng/ul#	84
22) Chrysene	21.146	228	7235	0.142	ng/ul#	90
24) Benzo(b)fluoranthene	22.619	252	12111	0.252	ng/ul#	49
25) Benzo(k)fluoranthene	22.619	252	12111	0.257	ng/ul#	49
26) Benzo(a)pyrene	23.163	252	5646	0.143	ng/ul#	63
27) Indeno(1,2,3-cd)pyrene	25.373	276	5095	0.085	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.387	278	1313	0.028	ng/ul#	1
29) Benzo(g,h,i)perylene	26.021	276	5190	0.108	ng/ul#	70

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
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Sample : P3088-07
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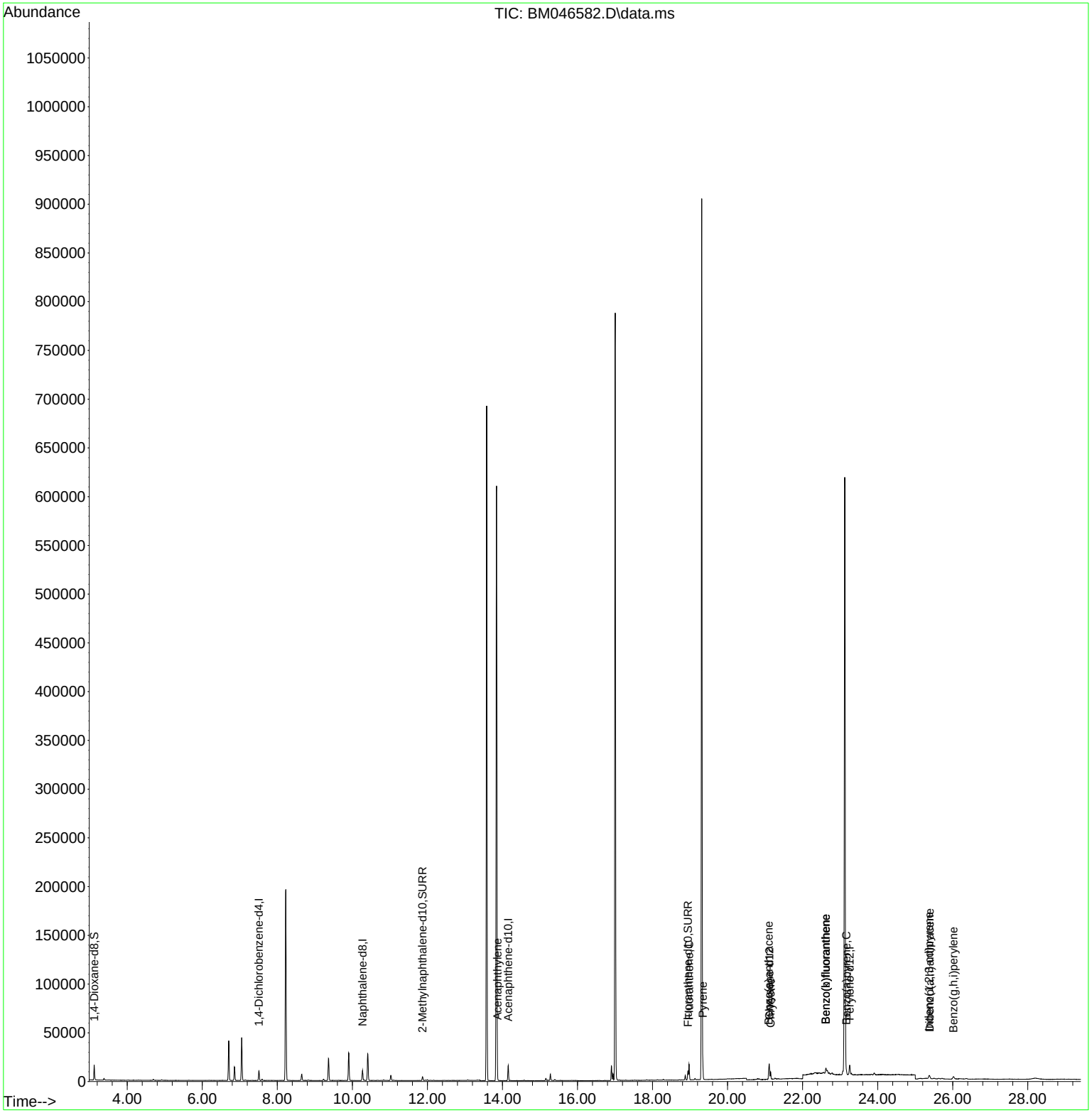
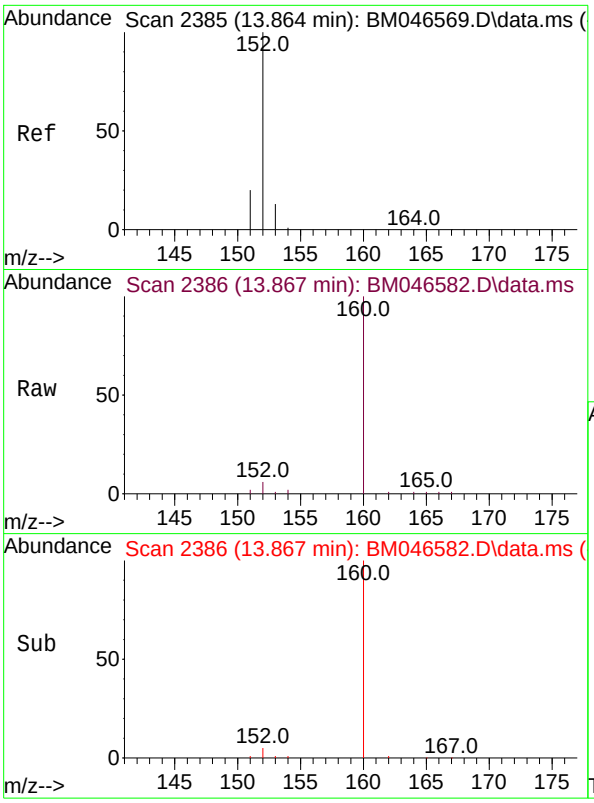
BNA_M
ClientSampleId :
A4CZ4

Quant Time: Jul 15 09:02:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration



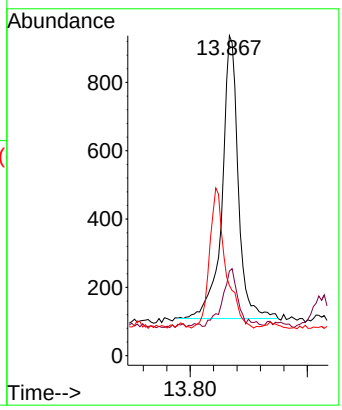


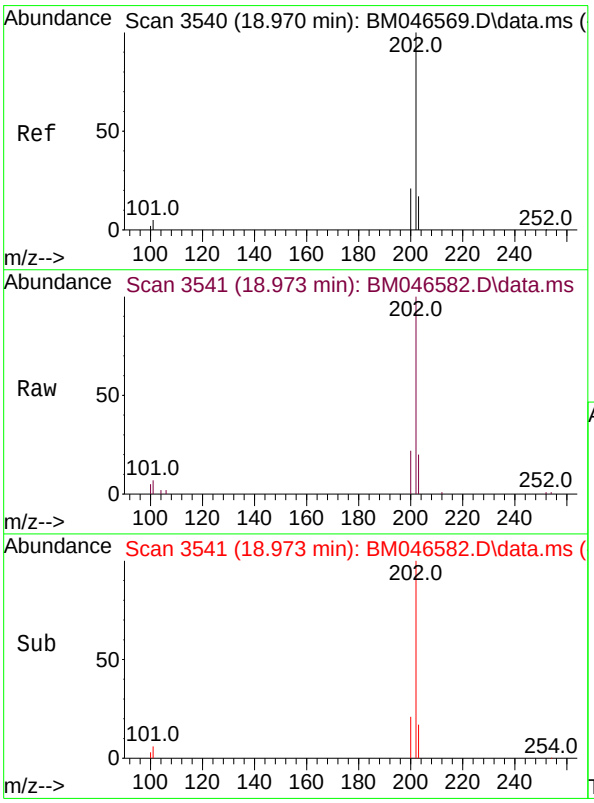
#10
Acenaphthylene
Concen: 0.041 ng/ul
RT: 13.867 min Scan# 2
Delta R.T. 0.003 min
Lab File: BM046582.D
Acq: 13 Jul 2024 14:28

Instrument :
BNA_M
ClientSampleId :
A4CZ4

Tgt Ion:152 Resp: 1583

Ion	Ratio	Lower	Upper
152	100		
151	26.5	16.4	24.6#
153	22.0	12.4	18.6#

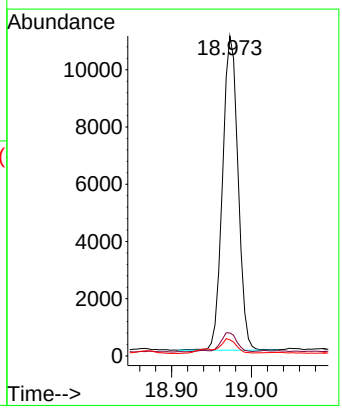


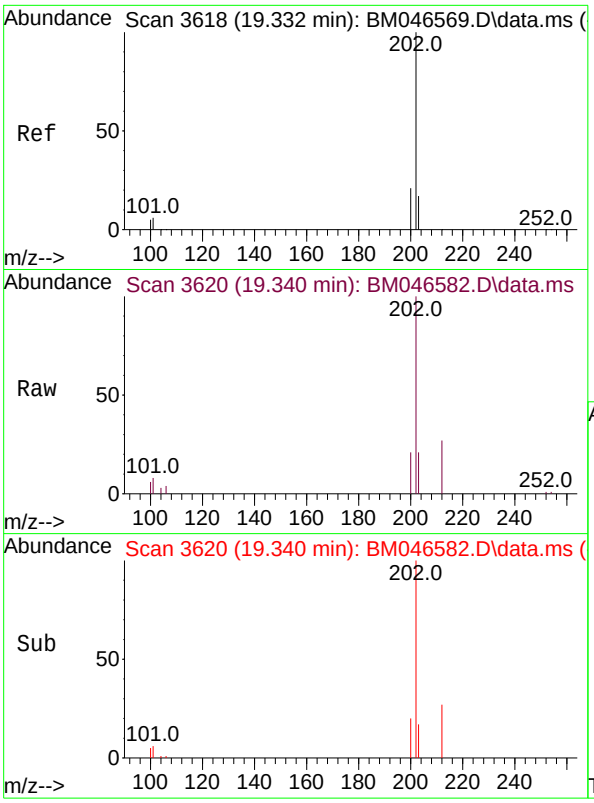


#19
Fluoranthene
Concen: 0.303 ng/ul
RT: 18.973 min Scan# 3541
Delta R.T. 0.003 min
Lab File: BM046582.D
Acq: 13 Jul 2024 14:28

Tgt Ion:202 Resp: 14784

Ion	Ratio	Lower	Upper
202	100		
101	7.2	4.6	6.8#
100	5.1	3.0	4.6#



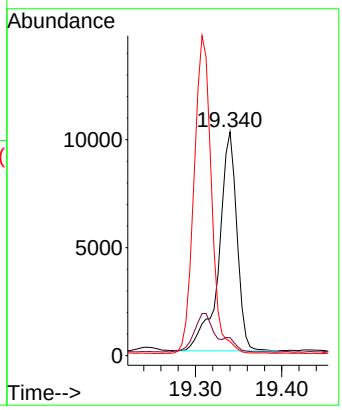


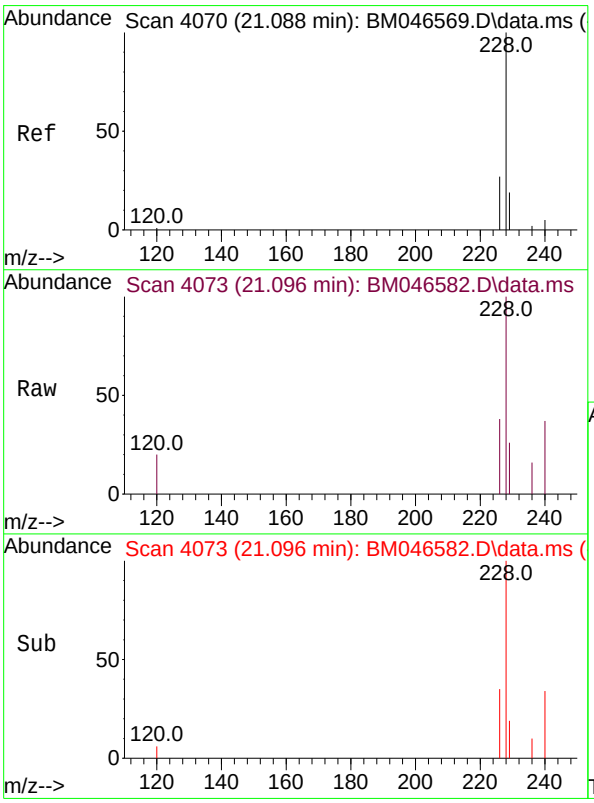
#20
Pyrene
Concen: 0.279 ng/ul
RT: 19.340 min Scan# 3
Delta R.T. 0.008 min
Lab File: BM046582.D
Acq: 13 Jul 2024 14:28

Instrument :
BNA_M
ClientSampleId :
A4CZ4

Tgt Ion:202 Resp: 14726

Ion	Ratio	Lower	Upper
202	100		
101	8.0	5.1	7.7#
100	6.4	3.8	5.6#

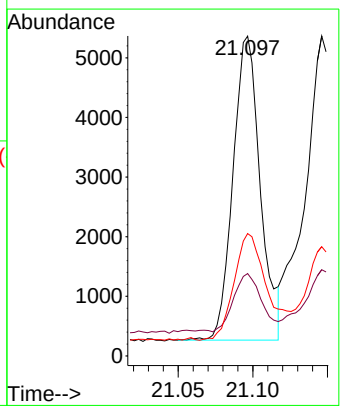


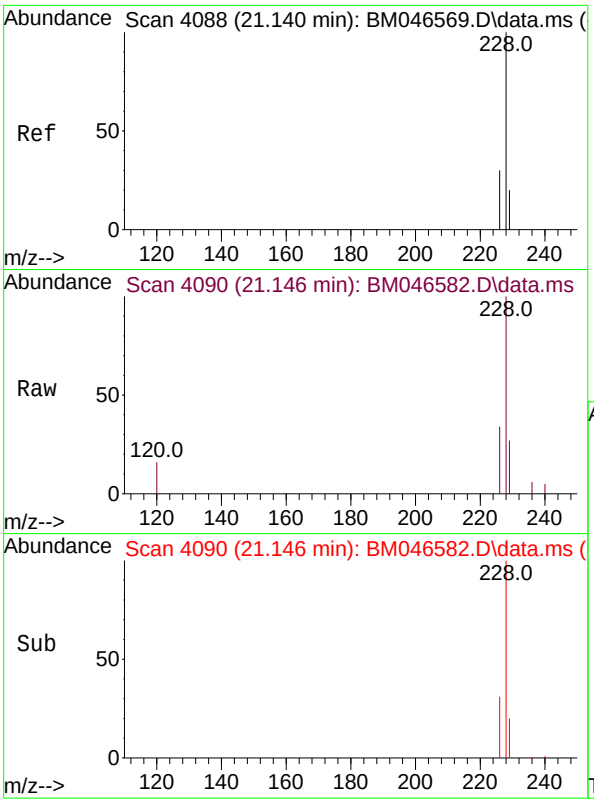


#21
Benzo(a)anthracene
Concen: 0.123 ng/ul
RT: 21.096 min Scan# 4073
Delta R.T. 0.009 min
Lab File: BM046582.D
Acq: 13 Jul 2024 14:28

Tgt Ion:228 Resp: 6473

Ion	Ratio	Lower	Upper
228	100		
229	25.8	16.5	24.7#
226	38.3	22.5	33.7#



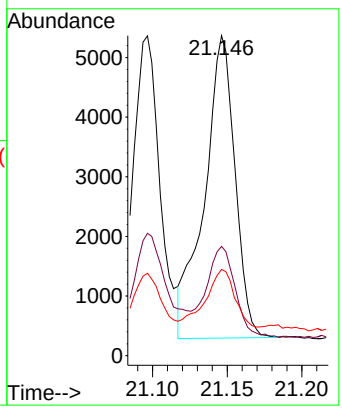


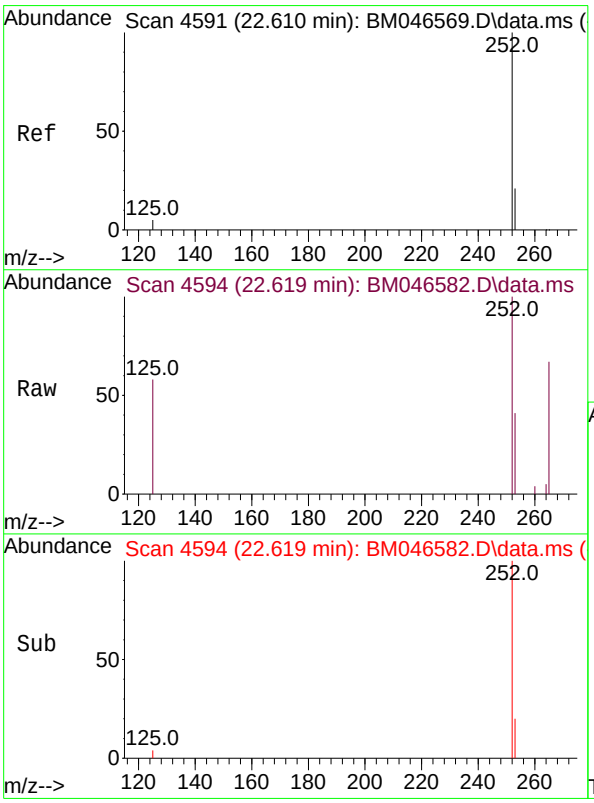
#22
Chrysene
Concen: 0.142 ng/ul
RT: 21.146 min Scan# 4
Delta R.T. 0.006 min
Lab File: BM046582.D
Acq: 13 Jul 2024 14:28

Instrument :
BNA_M
ClientSampleId :
A4CZ4

Tgt Ion:228 Resp: 7235

Ion	Ratio	Lower	Upper
228	100		
226	34.1	24.3	36.5
229	26.9	16.4	24.6#

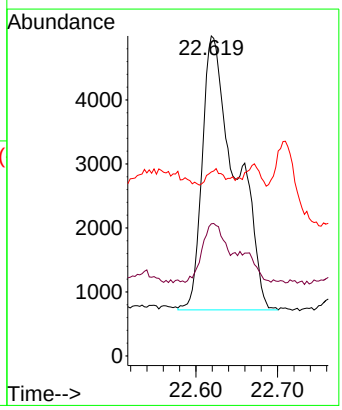


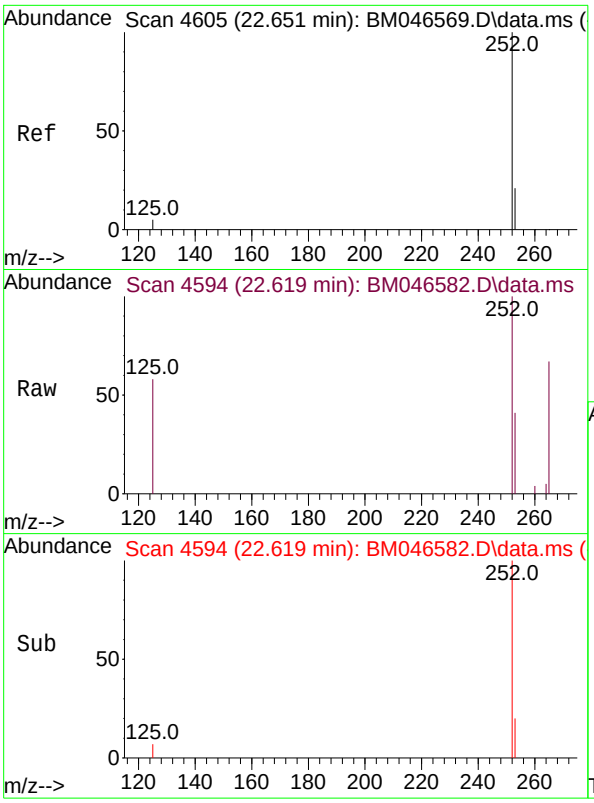


#24
Benzo(b)fluoranthene
Concen: 0.252 ng/ul
RT: 22.619 min Scan# 4594
Delta R.T. 0.009 min
Lab File: BM046582.D
Acq: 13 Jul 2024 14:28

Tgt Ion:252 Resp: 12111

Ion	Ratio	Lower	Upper
252	100		
253	41.3	0.0	56.2
125	57.5	0.0	17.8#



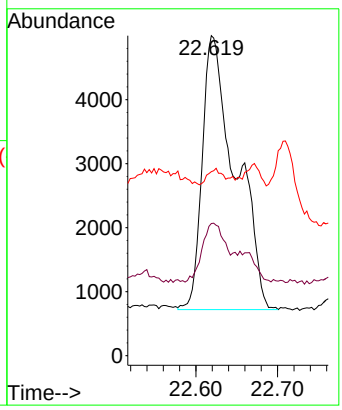


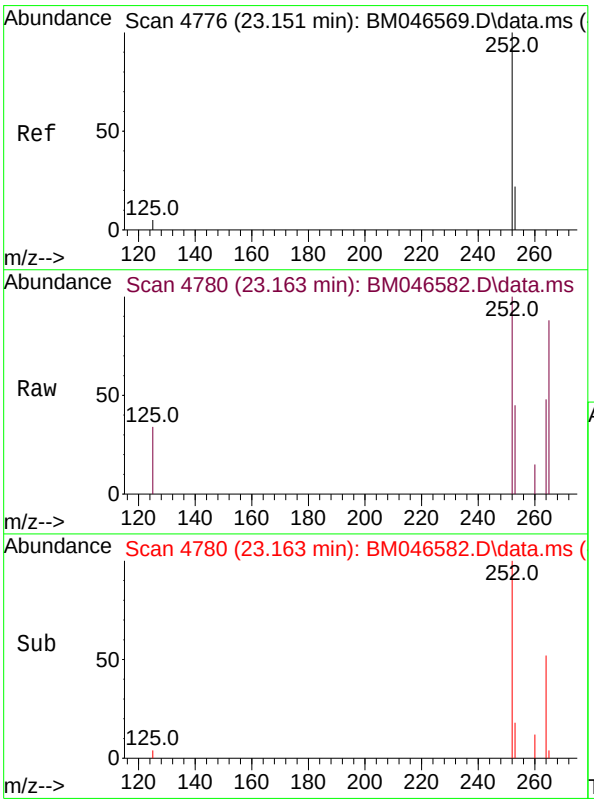
#25
Benzo(k)fluoranthene
Concen: 0.257 ng/ul
RT: 22.619 min Scan# 4
Delta R.T. -0.032 min
Lab File: BM046582.D
Acq: 13 Jul 2024 14:28

Instrument :
BNA_M
ClientSampleId :
A4CZ4

Tgt Ion:252 Resp: 12111

Ion	Ratio	Lower	Upper
252	100		
253	41.3	22.4	33.6#
125	57.5	7.0	10.4#

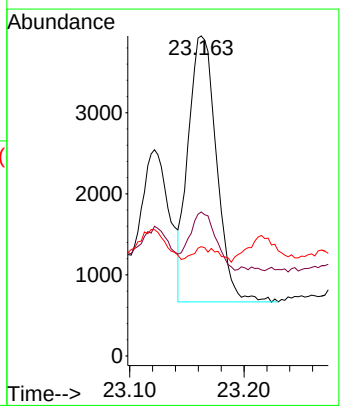


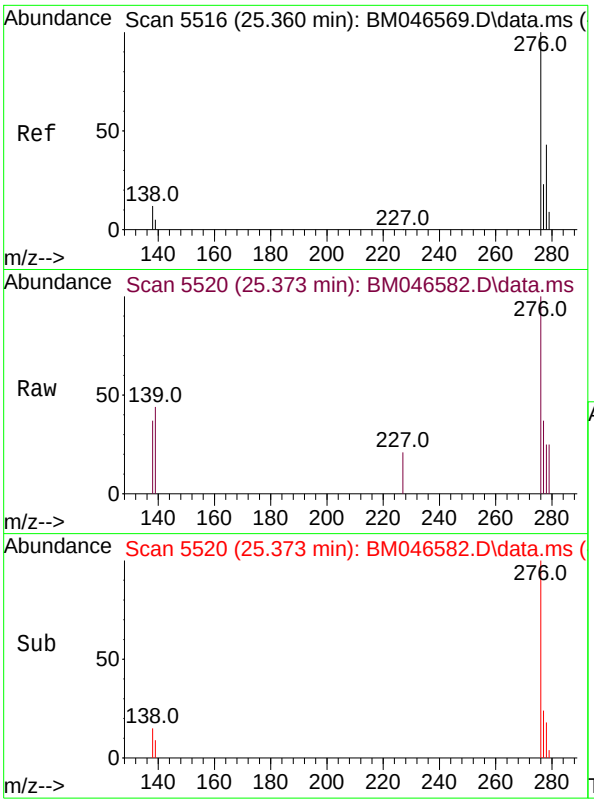


#26
Benzo(a)pyrene
Concen: 0.143 ng/ul
RT: 23.163 min Scan# 4780
Delta R.T. 0.012 min
Lab File: BM046582.D
Acq: 13 Jul 2024 14:28

Tgt Ion:252 Resp: 5646

Ion	Ratio	Lower	Upper
252	100		
253	45.0	24.0	36.0#
125	34.2	8.2	12.2#



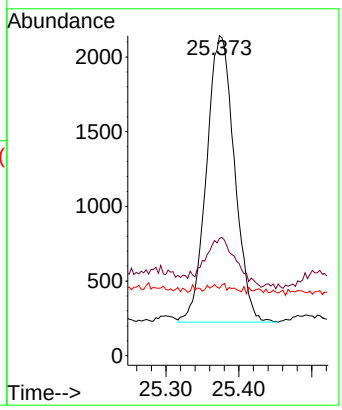


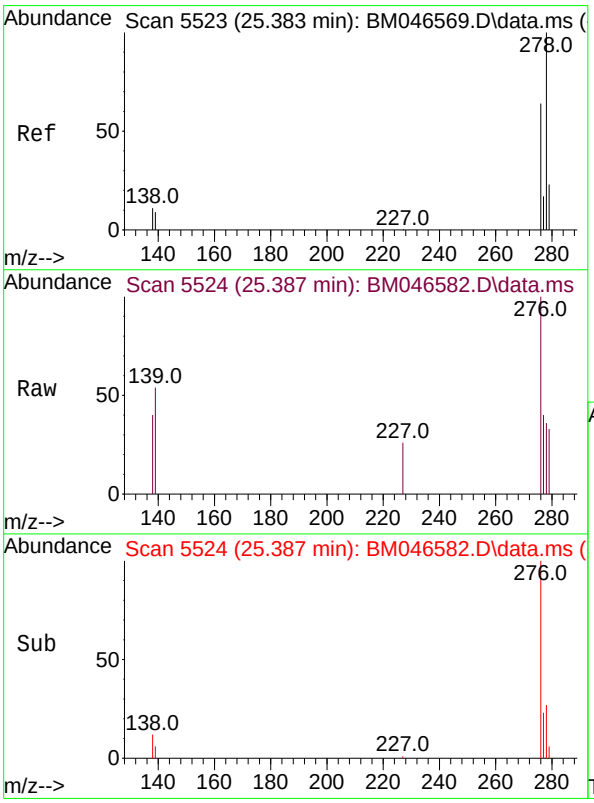
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.085 ng/ul
RT: 25.373 min Scan# 5
Delta R.T. 0.013 min
Lab File: BM046582.D
Acq: 13 Jul 2024 14:28

Instrument :
BNA_M
ClientSampleId :
A4CZ4

Tgt Ion:276 Resp: 5095

Ion	Ratio	Lower	Upper
276	100		
138	18.6	0.0	0.0#
227	0.8	0.2	0.2#

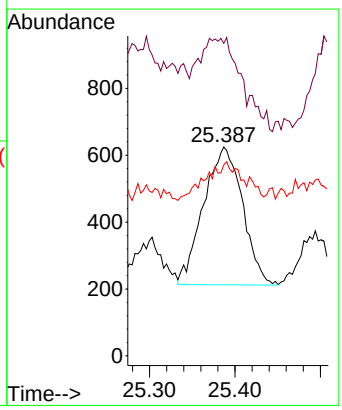


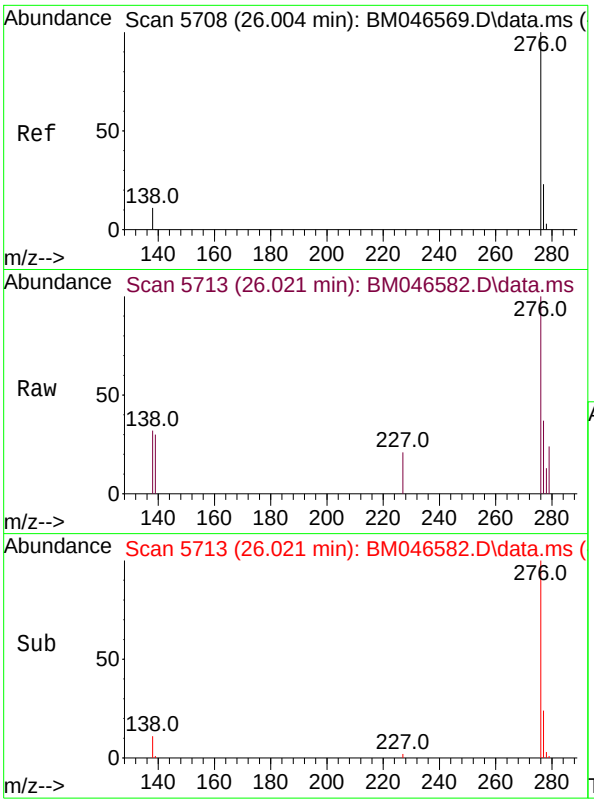


#28
Dibenzo(a,h)anthracene
Concen: 0.028 ng/ul
RT: 25.387 min Scan# 5524
Delta R.T. 0.003 min
Lab File: BM046582.D
Acq: 13 Jul 2024 14:28

Tgt Ion:278 Resp: 1313

Ion	Ratio	Lower	Upper
278	100		
139	149.6	9.1	13.7#
279	91.4	23.2	34.8#





#29
Benzo(g,h,i)perylene
Concen: 0.108 ng/ul
RT: 26.021 min Scan# 5
Delta R.T. 0.017 min
Lab File: BM046582.D
Acq: 13 Jul 2024 14:28

Instrument :
BNA_M
ClientSampleId :
A4CZ4

Tgt Ion:276 Resp: 5190

Ion	Ratio	Lower	Upper
276	100		
138	31.9	10.2	15.4#
277	36.9	20.9	31.3#