Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035621.D
Acq On : 23 Jun 2022 12:25
Operator : CG/JU
Sample : N3358-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 24 01:35:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	5358	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.600	136	19544	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.446	164	11499	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.195	188	21913	0.400	ng/ul	-0.03
17) Chrysene-d12	21.398	240	14318	0.400	ng/ul	-0.01
23) Perylene-d12	23.730	264	17509	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	30540	4.051	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.217	152	9293	0.320	ng/ul	-0.03
18) Fluoranthene-d10	19.229	212	18807	0.391	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	238	0.032	ng/ul#	80
5) Naphthalene	10.650	128	2889	0.044	ng/ul#	89
11) Acenaphthene	14.510	153	1756	0.037	ng/ul	97
14) Pentachlorophenol	16.900	266	294	0.070	ng/ul	94
16) Anthracene	17.326	178	1561	0.022	ng/ul#	62
19) Fluoranthene	19.261	202	1913	0.026	ng/ul#	30
20) Pyrene	19.615	202	5699	0.074	ng/ul#	40
21) Benzo(a)anthracene	21.386	228	1109	0.020	ng/ul#	74
22) Chrysene	21.436	228	1399	0.022	ng/ul#	75
26) Benzo(a)pyrene	23.561	252	5346	0.067	ng/ul#	52

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

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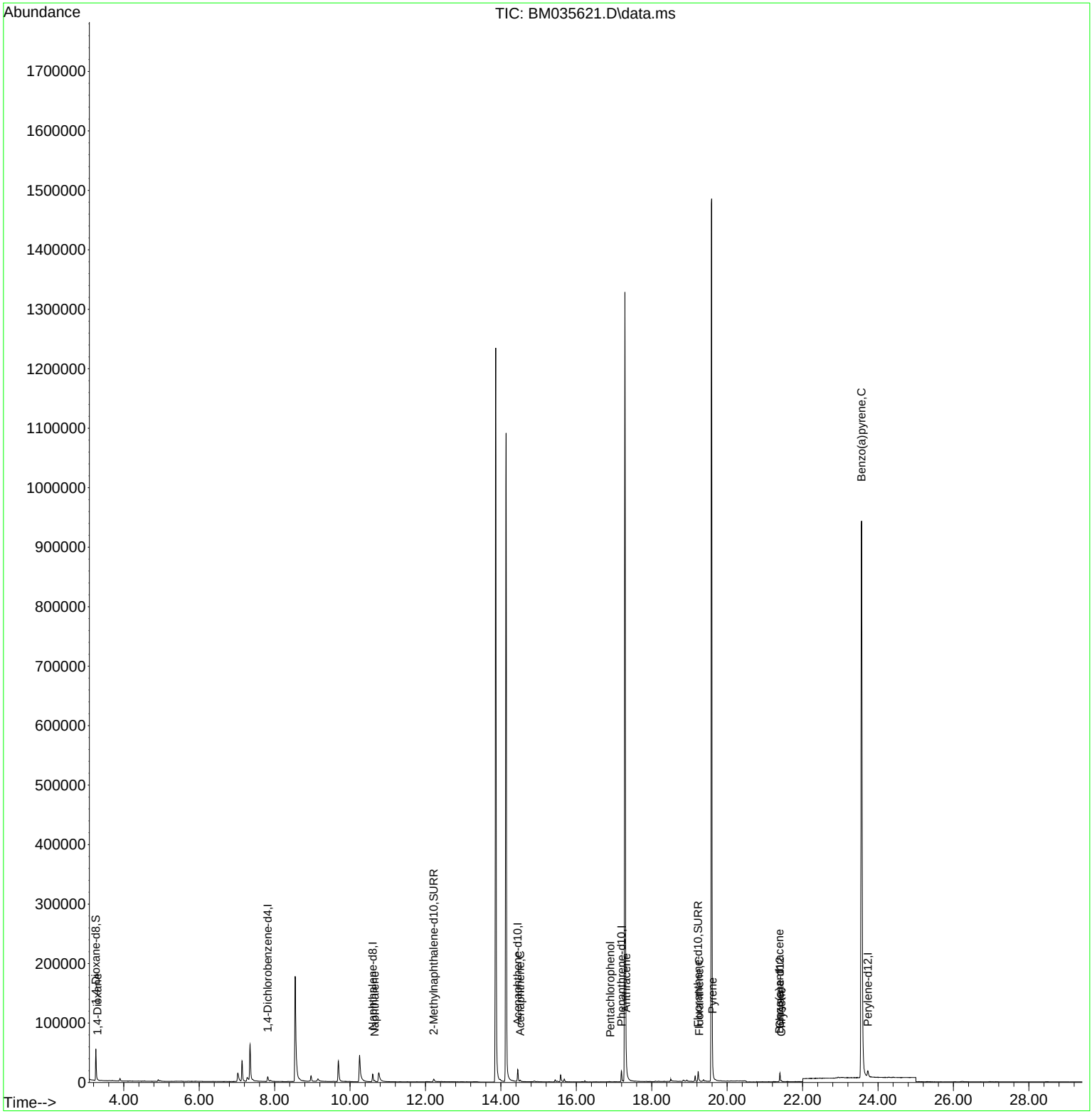
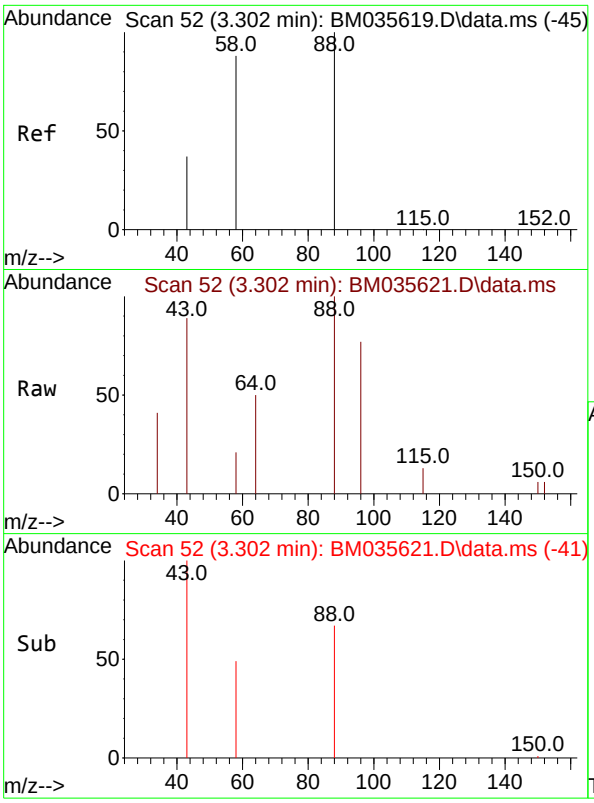


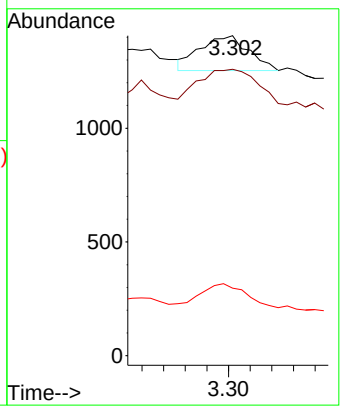


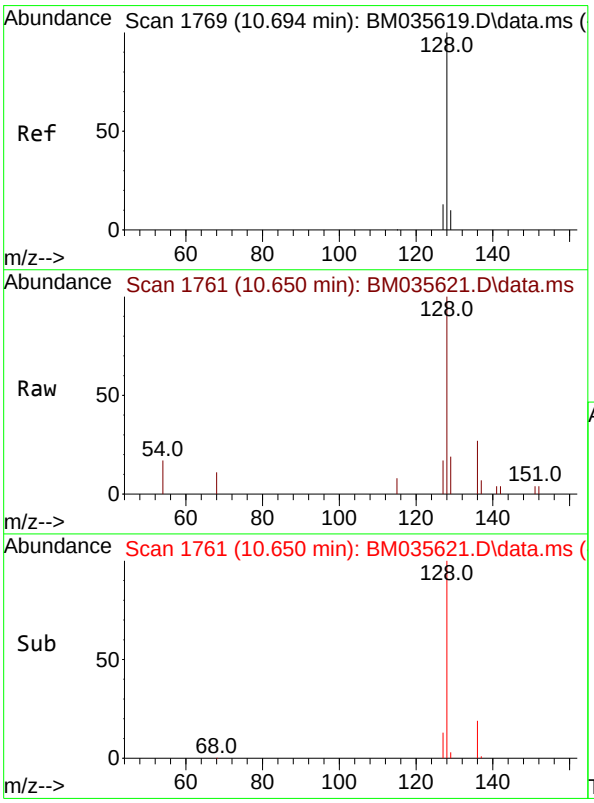
#2
1,4-Dioxane
Concen: 0.032 ng/ul
RT: 3.302 min Scan# 5
Delta R.T. -0.004 min
Lab File: BM035621.D
Acq: 23 Jun 2022 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 238

Ion	Ratio	Lower	Upper
88	100		
43	89.5	70.4	105.6
58	21.1	45.6	68.4#

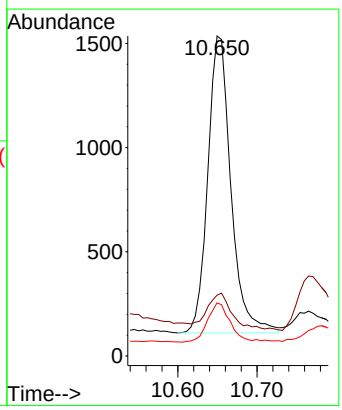


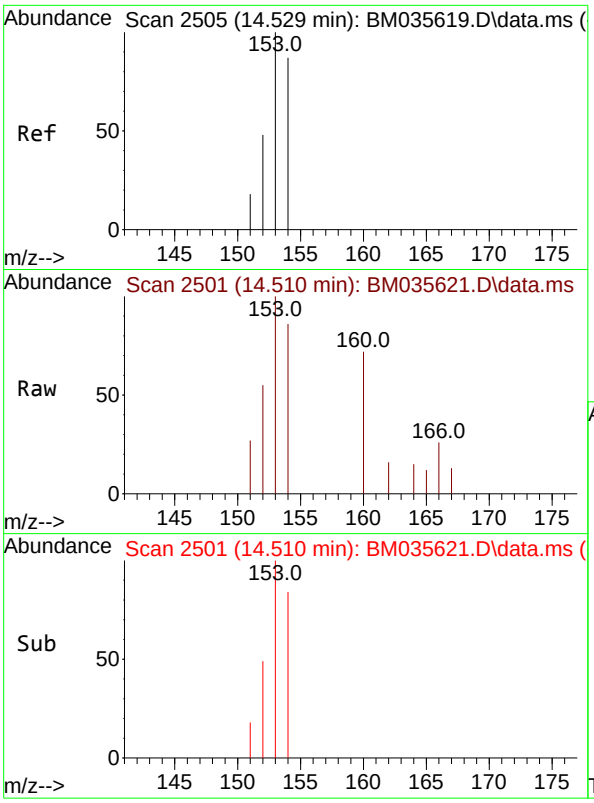


#5
Naphthalene
Concen: 0.044 ng/ul
RT: 10.650 min Scan# 1761
Delta R.T. -0.044 min
Lab File: BM035621.D
Acq: 23 Jun 2022 12:25

Tgt Ion:128 Resp: 2889

Ion	Ratio	Lower	Upper
128	100		
129	19.0	10.1	15.1#
127	16.6	11.4	17.2



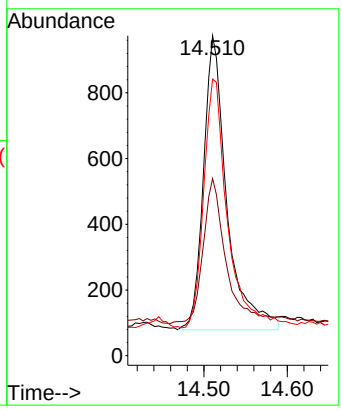


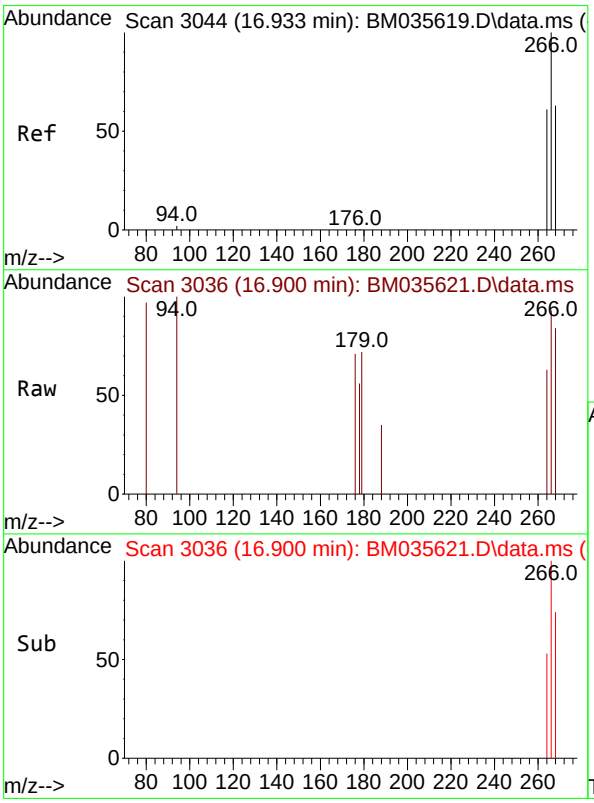
#11
Acenaphthene
Concen: 0.037 ng/ul
RT: 14.510 min Scan# 2
Delta R.T. -0.024 min
Lab File: BM035621.D
Acq: 23 Jun 2022 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1756

Ion	Ratio	Lower	Upper
153	100		
152	55.3	40.0	60.0
154	86.4	69.1	103.7

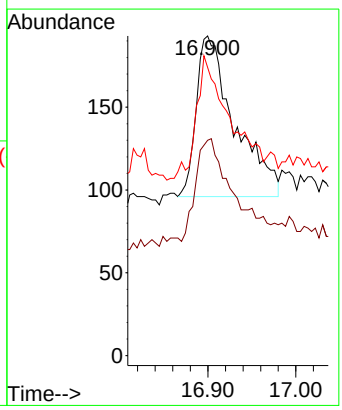


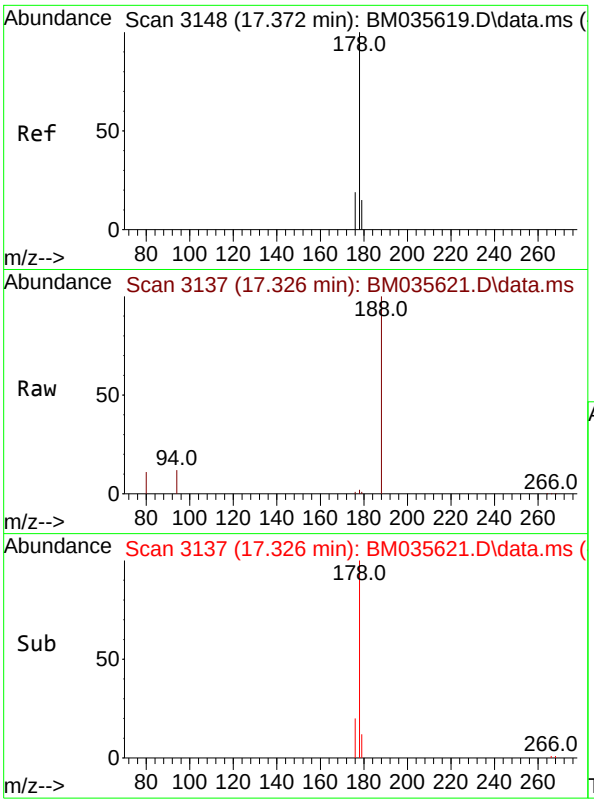


#14
Pentachlorophenol
Concen: 0.070 ng/ul
RT: 16.900 min Scan# 3036
Delta R.T. -0.030 min
Lab File: BM035621.D
Acq: 23 Jun 2022 12:25

Tgt Ion:266 Resp: 294

Ion	Ratio	Lower	Upper
266	100		
264	63.9	51.0	76.4
268	73.1	51.7	77.5



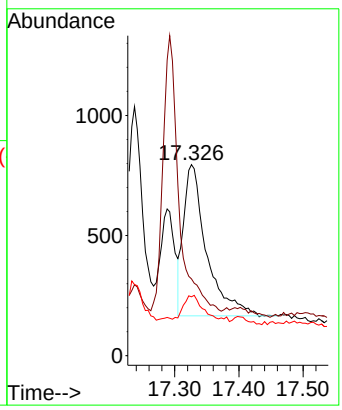


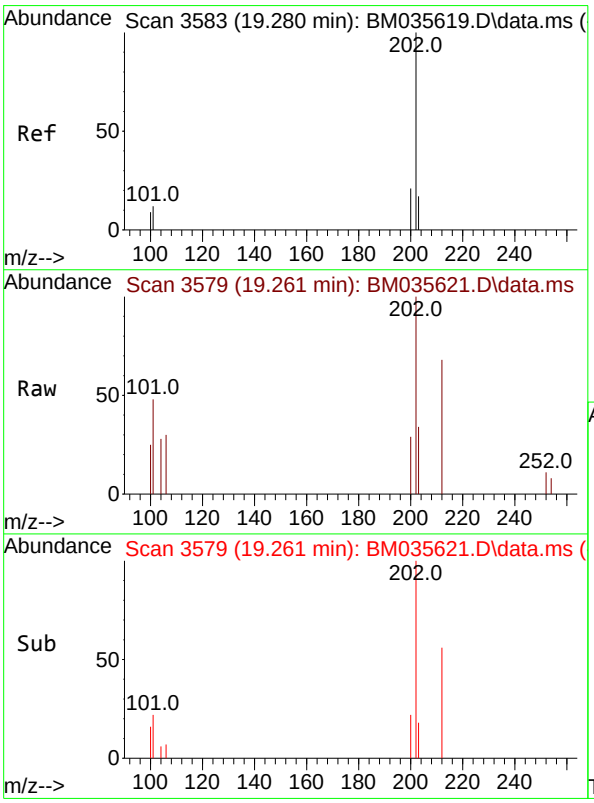
#16
Anthracene
Concen: 0.022 ng/ul
RT: 17.326 min Scan# 3
Delta R.T. -0.047 min
Lab File: BM035621.D
Acq: 23 Jun 2022 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1561

Ion	Ratio	Lower	Upper
178	100		
179	40.3	13.4	20.0#
176	30.8	15.9	23.9#

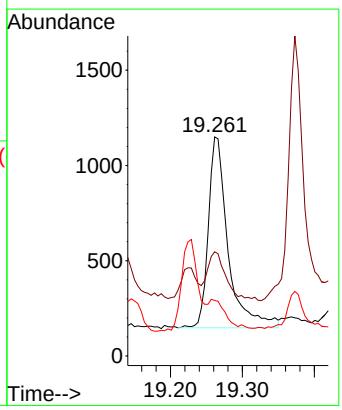


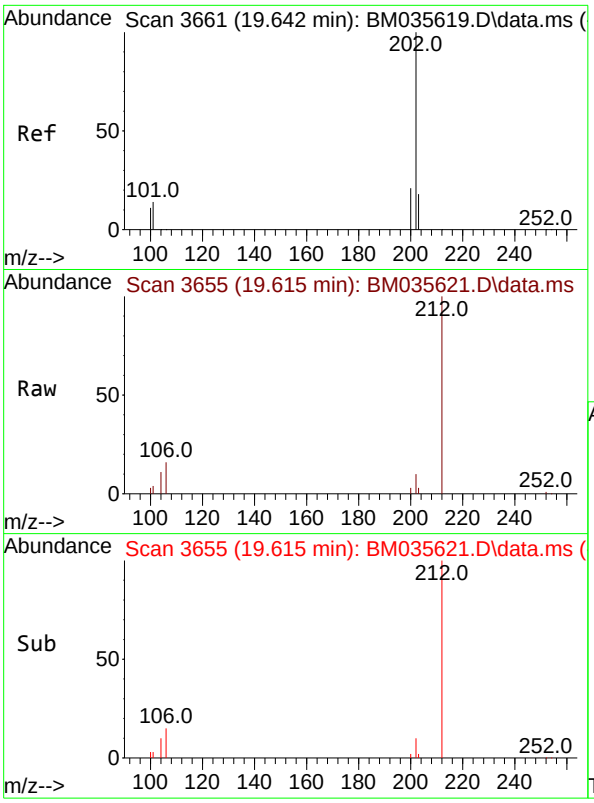


#19
Fluoranthene
Concen: 0.026 ng/ul
RT: 19.261 min Scan# 3579
Delta R.T. -0.024 min
Lab File: BM035621.D
Acq: 23 Jun 2022 12:25

Tgt Ion:202 Resp: 1913

Ion	Ratio	Lower	Upper
202	100		
101	47.6	10.0	15.0#
100	25.4	7.5	11.3#



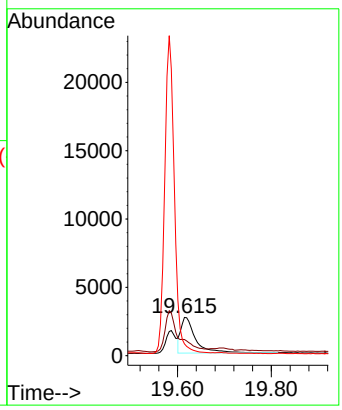


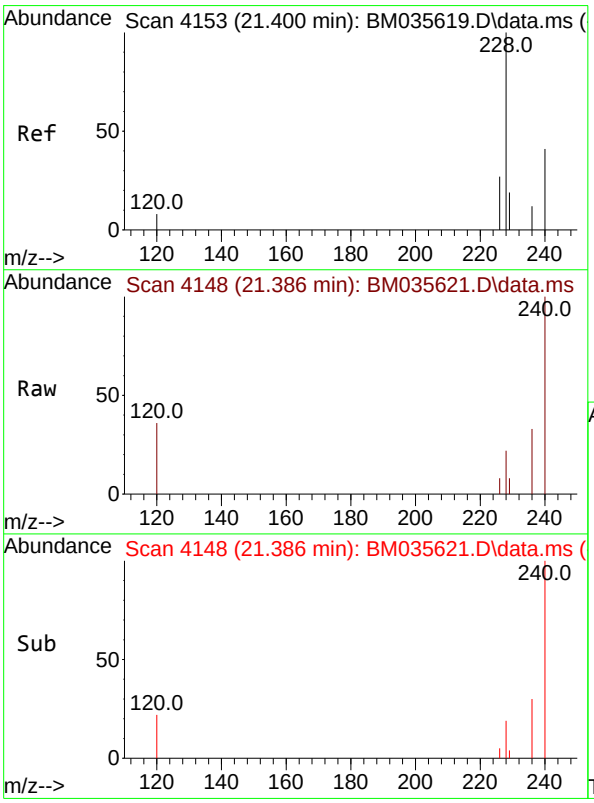
#20
Pyrene
Concen: 0.074 ng/ul
RT: 19.615 min Scan# 3
Delta R.T. -0.033 min
Lab File: BM035621.D
Acq: 23 Jun 2022 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 5699

Ion	Ratio	Lower	Upper
202	100		
101	42.4	11.6	17.4#
100	31.2	9.3	13.9#

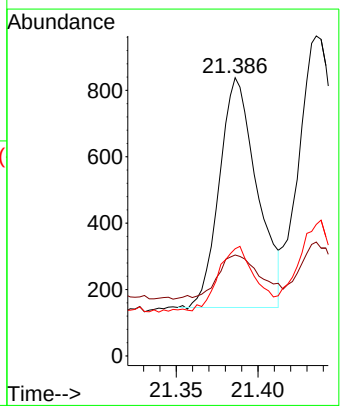


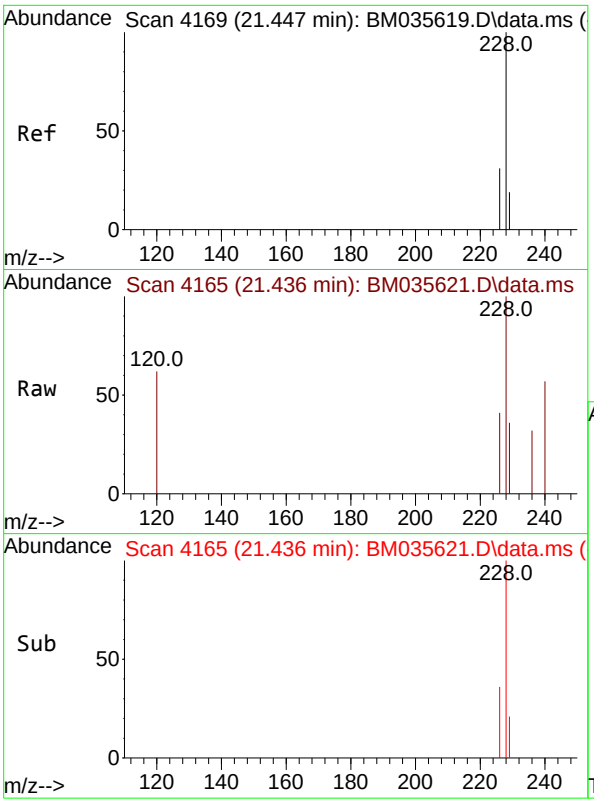


#21
Benzo(a)anthracene
Concen: 0.020 ng/ul
RT: 21.386 min Scan# 4148
Delta R.T. -0.014 min
Lab File: BM035621.D
Acq: 23 Jun 2022 12:25

Tgt Ion:228 Resp: 1109

Ion	Ratio	Lower	Upper
228	100		
229	36.3	16.2	24.2#
226	38.5	22.3	33.5#



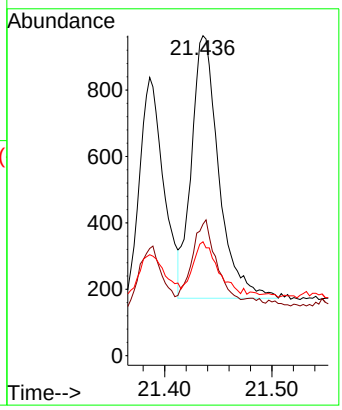


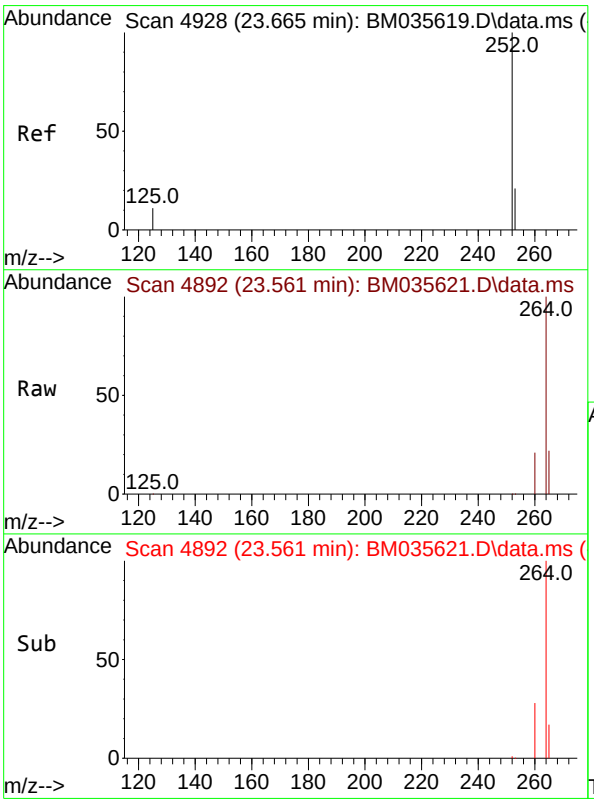
#22
Chrysene
Concen: 0.022 ng/ul
RT: 21.436 min Scan# 4
Delta R.T. -0.014 min
Lab File: BM035621.D
Acq: 23 Jun 2022 12:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1399

Ion	Ratio	Lower	Upper
228	100		
226	41.1	24.5	36.7#
229	35.6	15.8	23.8#





#26
Benzo(a)pyrene
Concen: 0.067 ng/ul
RT: 23.561 min Scan# 4892
Delta R.T. -0.107 min
Lab File: BM035621.D
Acq: 23 Jun 2022 12:25

Tgt Ion:252 Resp: 5346

Ion	Ratio	Lower	Upper
252	100		
253	59.3	27.8	41.6#
125	58.5	23.3	34.9#