Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036589.D
Acq On : 19 Sep 2022 20:35
Operator : CG/JU
Sample : N4604-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 19 22:35:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	424286	20.000	ng/ul	0.00
20) Naphthalene-d8	10.839	136	1917203	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1259040	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	2544259	20.000	ng/ul	0.00
79) Chrysene-d12	21.550	240	2381764	20.000	ng/ul	0.00
88) Perylene-d12	23.991	264	2076939	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	43318	3.827	ng/uL	0.00
4) Pyridine-d5	3.810	84	1355	0.041	ng/ul	0.00
7) Phenol-d5	7.175	99	848352	22.374	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	515933	22.406	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	656504	24.050	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	671765	23.978	ng/ul	0.00
21) Nitrobenzene-d5	9.192	128	321907	24.807	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	299888	25.800	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	625031	23.203	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	399689	8.924	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	1995569	23.501	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	2378784	23.617	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	313909	19.059	ng/ul	0.00
60) Fluorene-d10	15.639	176	1817130	23.879	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	203146	20.181	ng/ul	0.00
73) Anthracene-d10	17.486	188	2645766	22.744	ng/ul	0.00
81) Pyrene-d10	19.762	212	3214252	27.432	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	2559388	25.223	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.198	94	47111	1.158	ng/ul#	91
72) Phenanthrene	17.427	178	265390	1.894	ng/ul	98
80) Fluoranthene	19.433	202	794229	5.531	ng/ul	99
82) Pyrene	19.792	202	720043	4.737	ng/ul	99
85) Benzo(a)anthracene	21.533	228	551558	3.696	ng/ul	96
87) Chrysene	21.586	228	467926	3.303	ng/ul	97
90) Benzo(b)fluoranthene	23.244	252	629135	4.777	ng/ul	97
91) Benzo(k)fluoranthene	23.244	252	629135	4.781	ng/ul#	96
93) Benzo(a)pyrene	23.880	252	381523	3.295	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.532	276	219434	1.623	ng/ul	100
96) Benzo(g,h,i)perylene	27.309	276	159198	1.358	ng/ul	98

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

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Misc :
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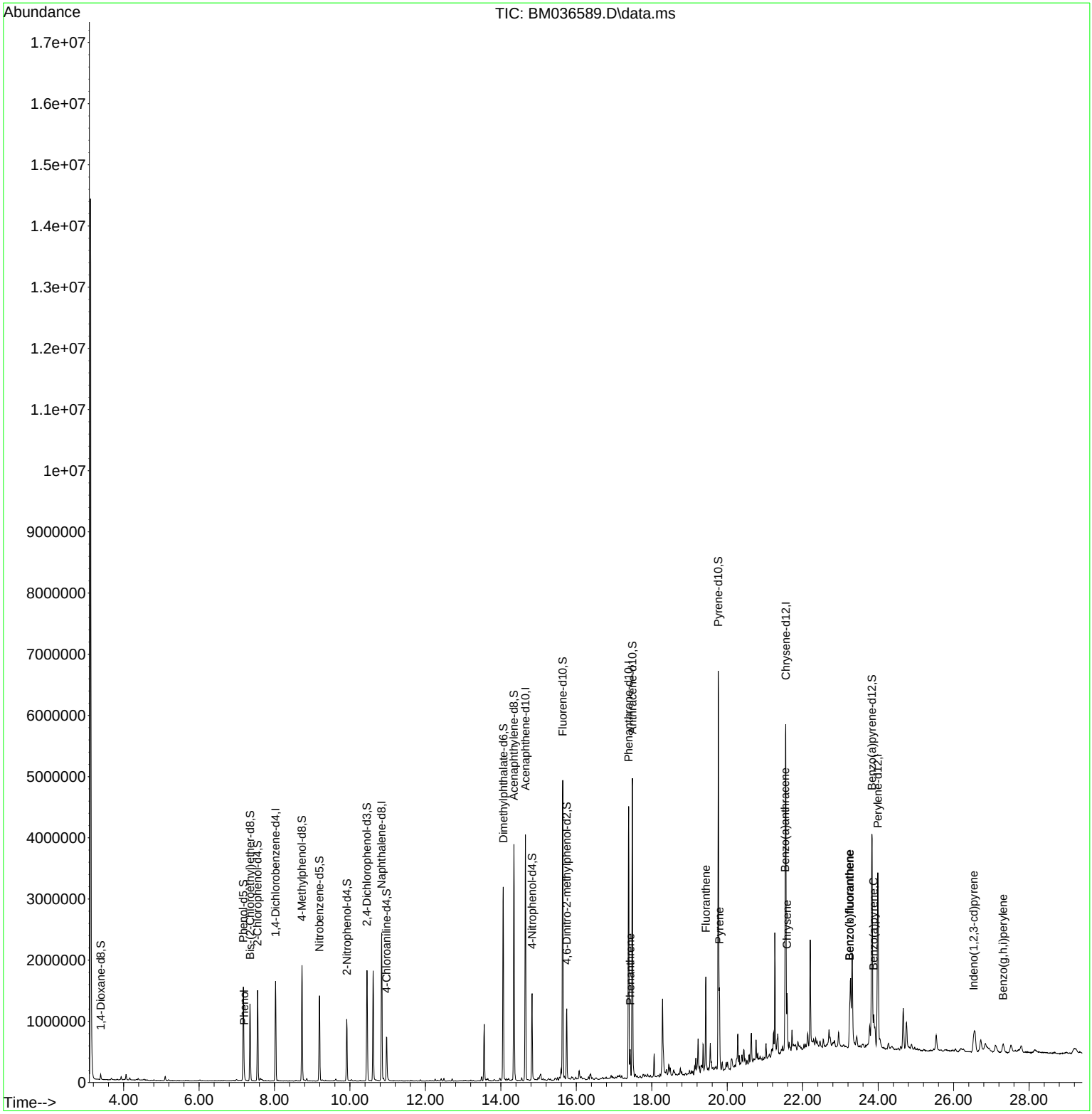
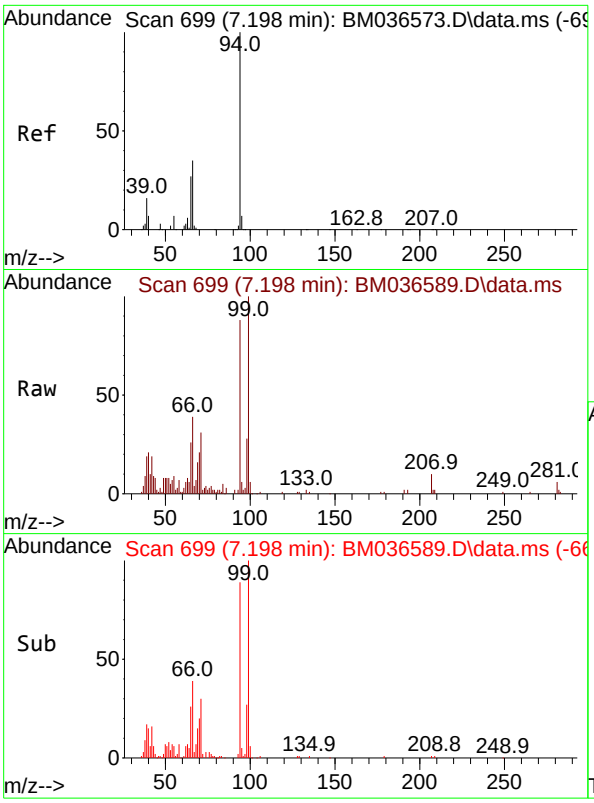
Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 19 22:35:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration



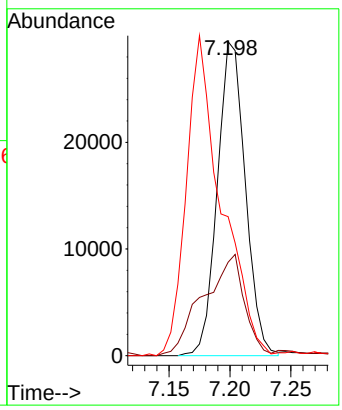


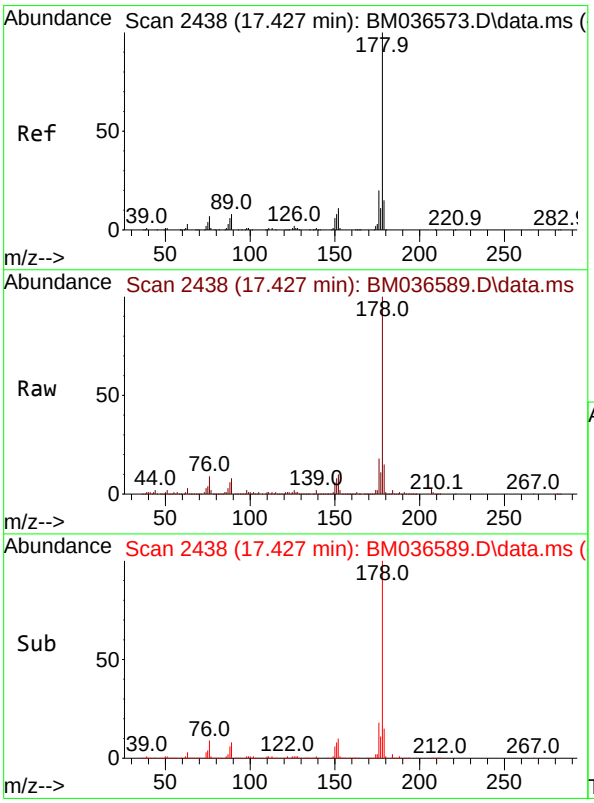
#8
Phenol
Concen: 1.158 ng/ul
RT: 7.198 min Scan# 6
Delta R.T. -0.006 min
Lab File: BM036589.D
Acq: 19 Sep 2022 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 47111

Ion	Ratio	Lower	Upper
94	100		
65	29.7	22.2	33.4
66	44.3	28.9	43.3#

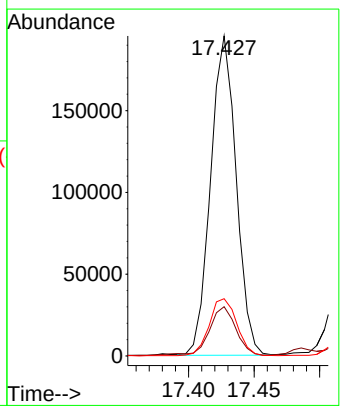


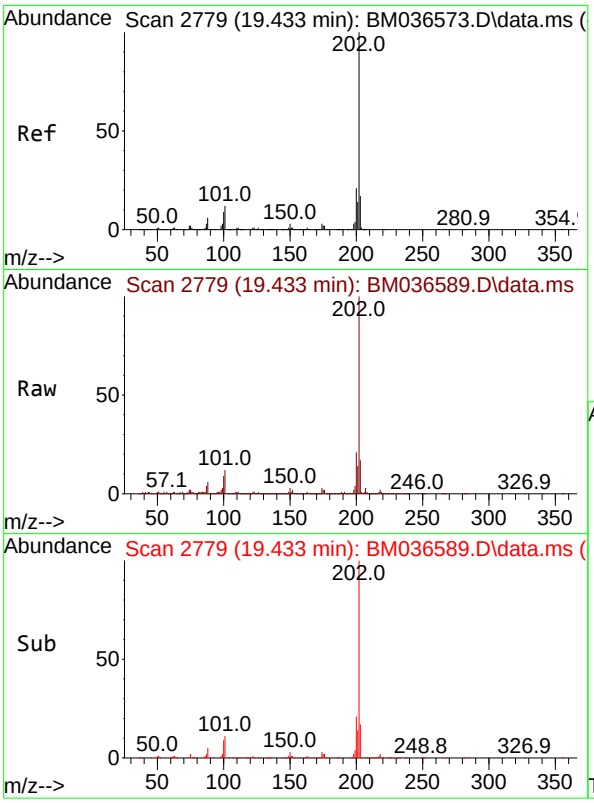


#72
Phenanthrene
Concen: 1.894 ng/ul
RT: 17.427 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BM036589.D
Acq: 19 Sep 2022 20:35

Tgt Ion:178 Resp: 265390

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	17.9	15.7	23.5



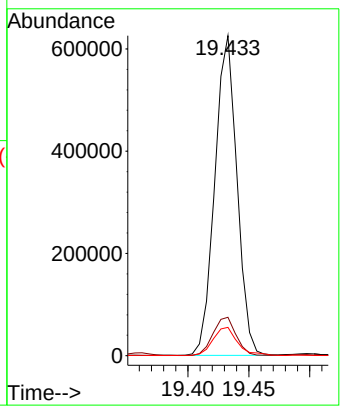


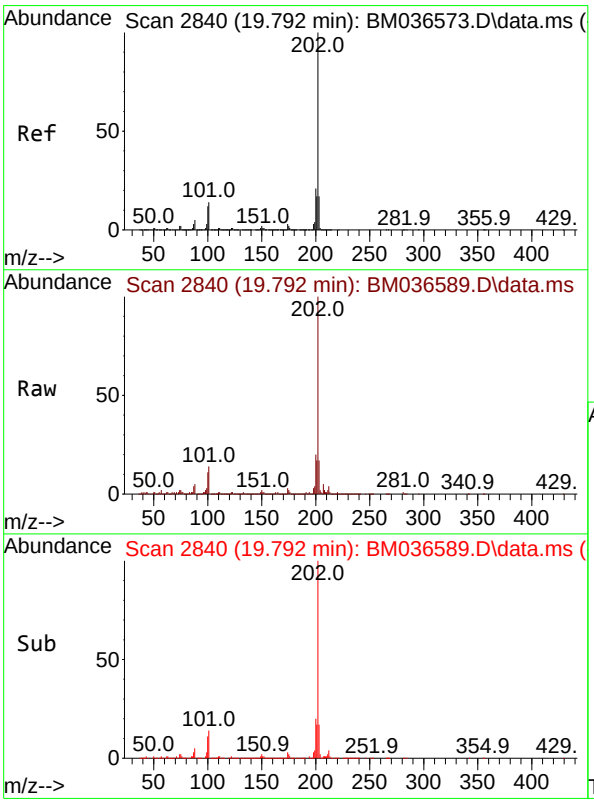
#80
Fluoranthene
Concen: 5.531 ng/ul
RT: 19.433 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM036589.D
Acq: 19 Sep 2022 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 794229

Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.8	14.6
100	8.9	7.4	11.2

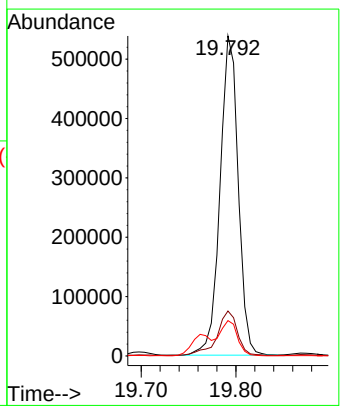


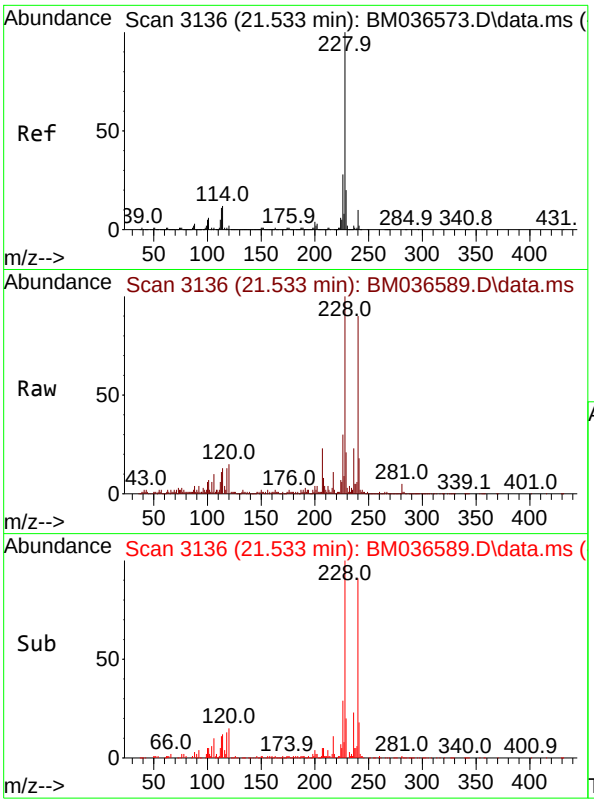


#82
Pyrene
Concen: 4.737 ng/ul
RT: 19.792 min Scan# 2840
Delta R.T. -0.006 min
Lab File: BM036589.D
Acq: 19 Sep 2022 20:35

Tgt Ion:202 Resp: 720043

Ion	Ratio	Lower	Upper
202	100		
101	14.1	10.9	16.3
100	11.1	8.7	13.1



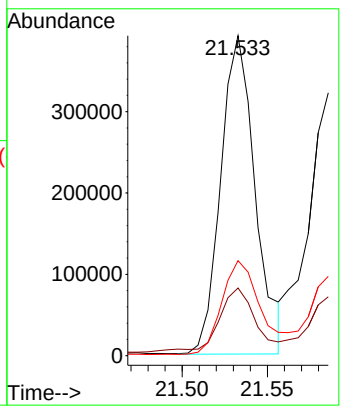


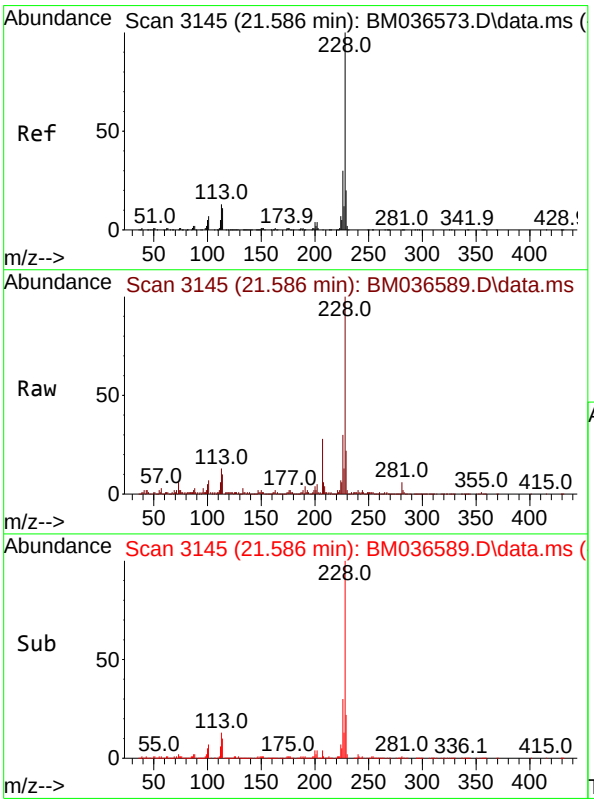
#85
Benzo(a)anthracene
Concen: 3.696 ng/ul
RT: 21.533 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM036589.D
Acq: 19 Sep 2022 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 551558

Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.8	23.8
226	29.7	21.9	32.9

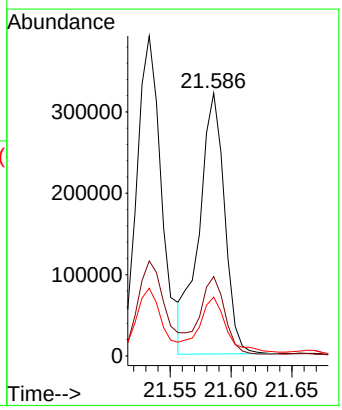


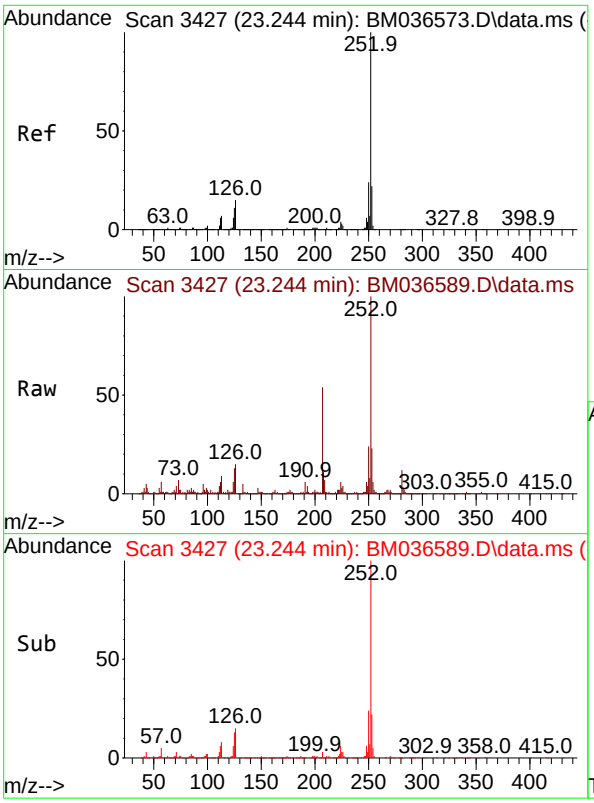


#87
Chrysene
Concen: 3.303 ng/ul
RT: 21.586 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BM036589.D
Acq: 19 Sep 2022 20:35

Tgt Ion:228 Resp: 467926

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.4	36.6
229	22.4	15.6	23.4



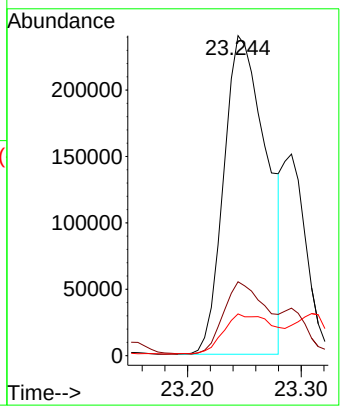


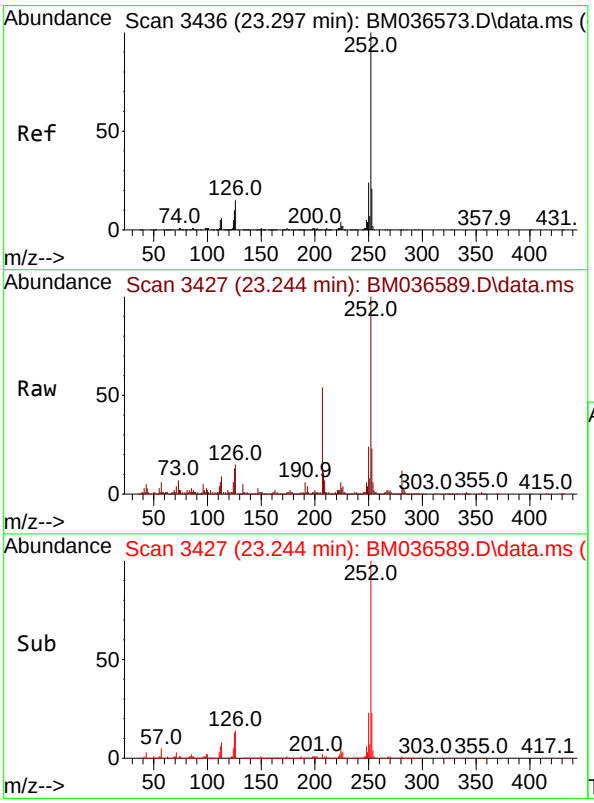
#90
Benzo(b)fluoranthene
Concen: 4.777 ng/ul
RT: 23.244 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM036589.D
Acq: 19 Sep 2022 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 629135

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	13.1	9.1	13.7

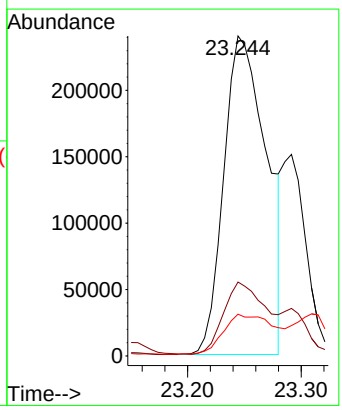


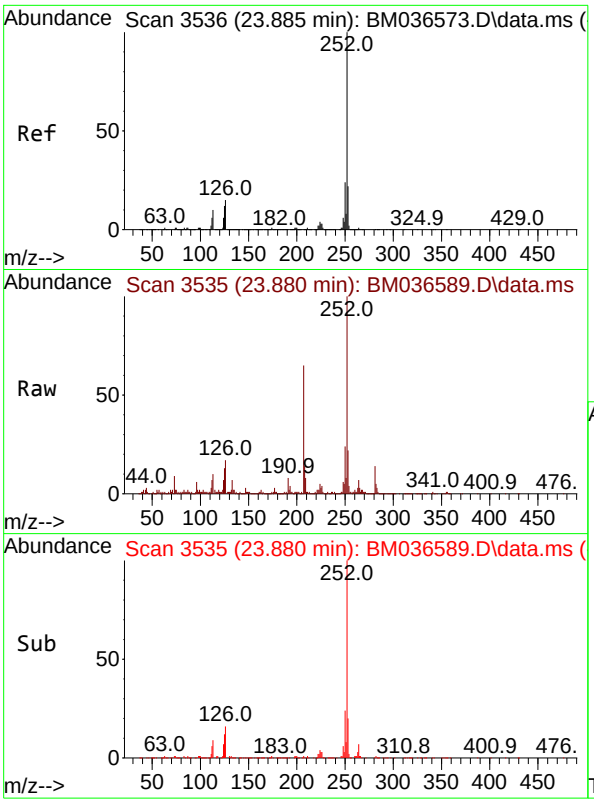


#91
Benzo(k)fluoranthene
Concen: 4.781 ng/ul
RT: 23.244 min Scan# 3427
Delta R.T. -0.059 min
Lab File: BM036589.D
Acq: 19 Sep 2022 20:35

Tgt Ion:252 Resp: 629135

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	13.1	8.2	12.4#



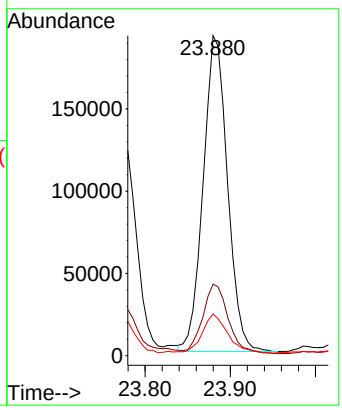


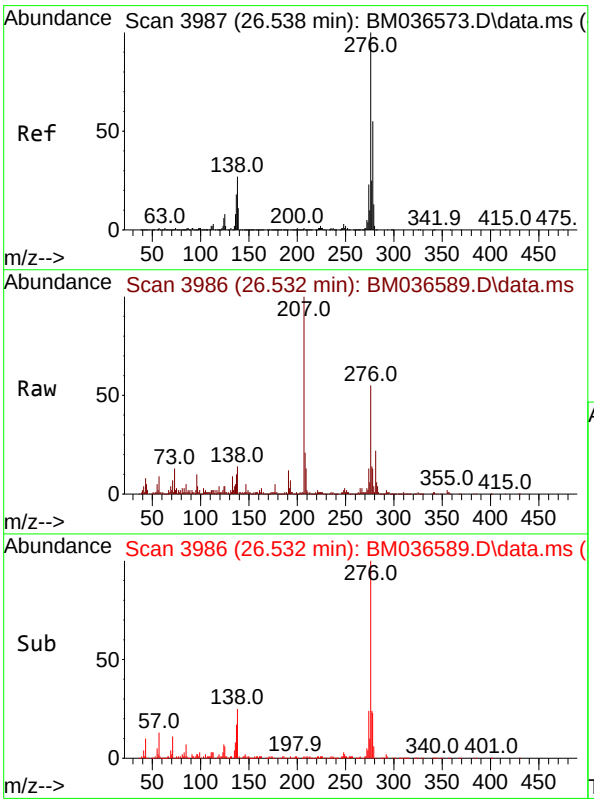
#93
Benzo(a)pyrene
Concen: 3.295 ng/ul
RT: 23.880 min Scan# 3
Delta R.T. -0.012 min
Lab File: BM036589.D
Acq: 19 Sep 2022 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 381523

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	13.0	9.5	14.3

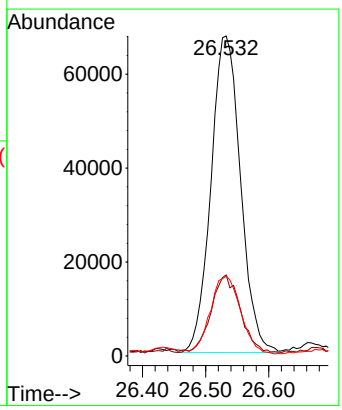


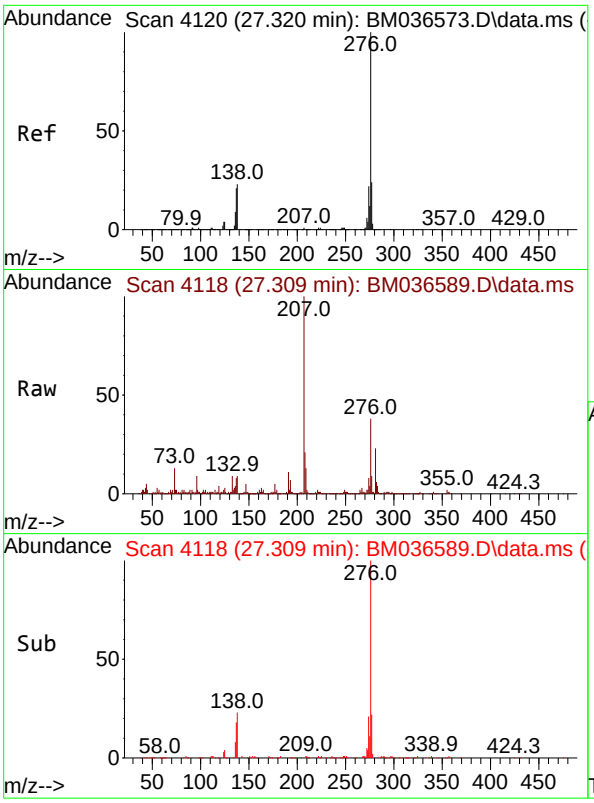


#94
Indeno(1,2,3-cd)pyrene
Concen: 1.623 ng/ul
RT: 26.532 min Scan# 3986
Delta R.T. -0.018 min
Lab File: BM036589.D
Acq: 19 Sep 2022 20:35

Tgt Ion:276 Resp: 219434

Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.2	30.4
277	25.0	19.7	29.5





#96
Benzo(g,h,i)perylene
Concen: 1.358 ng/ul
RT: 27.309 min Scan# 4
Delta R.T. -0.023 min
Lab File: BM036589.D
Acq: 19 Sep 2022 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 159198

Ion	Ratio	Lower	Upper
276	100		
138	24.3	18.7	28.1
277	22.8	19.2	28.8