Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037935.D
Acq On : 10 Dec 2022 15:09
Operator : CG/JU
Sample : N5832-17MEDL2 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL2

Quant Time: Dec 11 21:27:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	213591	20.000	ng/ul	0.00
20) Naphthalene-d8	10.898	136	778061	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	391589	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	775026	20.000	ng/ul	0.00
79) Chrysene-d12	21.615	240	811091	20.000	ng/ul	0.00
88) Perylene-d12	24.097	264	929518	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	1622	0.345	ng/uL	0.00
4) Pyridine-d5	3.846	84	824	0.059	ng/ul	-0.01
7) Phenol-d5	7.234	99	16242	0.936	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	12107	1.146	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	14970	1.051	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	11544	0.852	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128	7283	1.182	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	6489	1.005	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	11476	0.936	ng/ul	0.00
31) 4-Chloroaniline-d4	11.039	131	22499	1.329	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	34877	1.249	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	39902	1.169	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	1211	0.255	ng/ul	0.00
60) Fluorene-d10	15.692	176	32479	1.306	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	1913	0.462	ng/ul	0.00
73) Anthracene-d10	17.545	188	58918	1.629	ng/ul	0.00
81) Pyrene-d10	19.827	212	63873	1.311	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	62510	1.346	ng/ul	-0.01
Target Compounds						Qvalue
52) Acenaphthene	14.769	153	123519	4.760	ng/ul	98
56) Dibenzofuran	15.104	168	137950	3.894	ng/ul	100
61) Fluorene	15.751	166	204249	7.069	ng/ul	94
72) Phenanthrene	17.492	178	764540	18.064	ng/ul	100
74) Anthracene	17.580	178	1898627	44.142	ng/ul	99
77) Carbazole	17.851	167	366600	9.838	ng/ul	100
80) Fluoranthene	19.498	202	767486	13.347	ng/ul	97
82) Pyrene	19.856	202	568526	9.500	ng/ul	97
85) Benzo(a)anthracene	21.597	228	145528	2.665	ng/ul	97
87) Chrysene	21.656	228	185568	3.622	ng/ul	97
90) Benzo(b)fluoranthene	23.333	252	153691	2.667	ng/ul	97
91) Benzo(k)fluoranthene	23.333	252	153691	2.752	ng/ul	97
93) Benzo(a)pyrene	23.986	252	61247	1.209	ng/ul	96

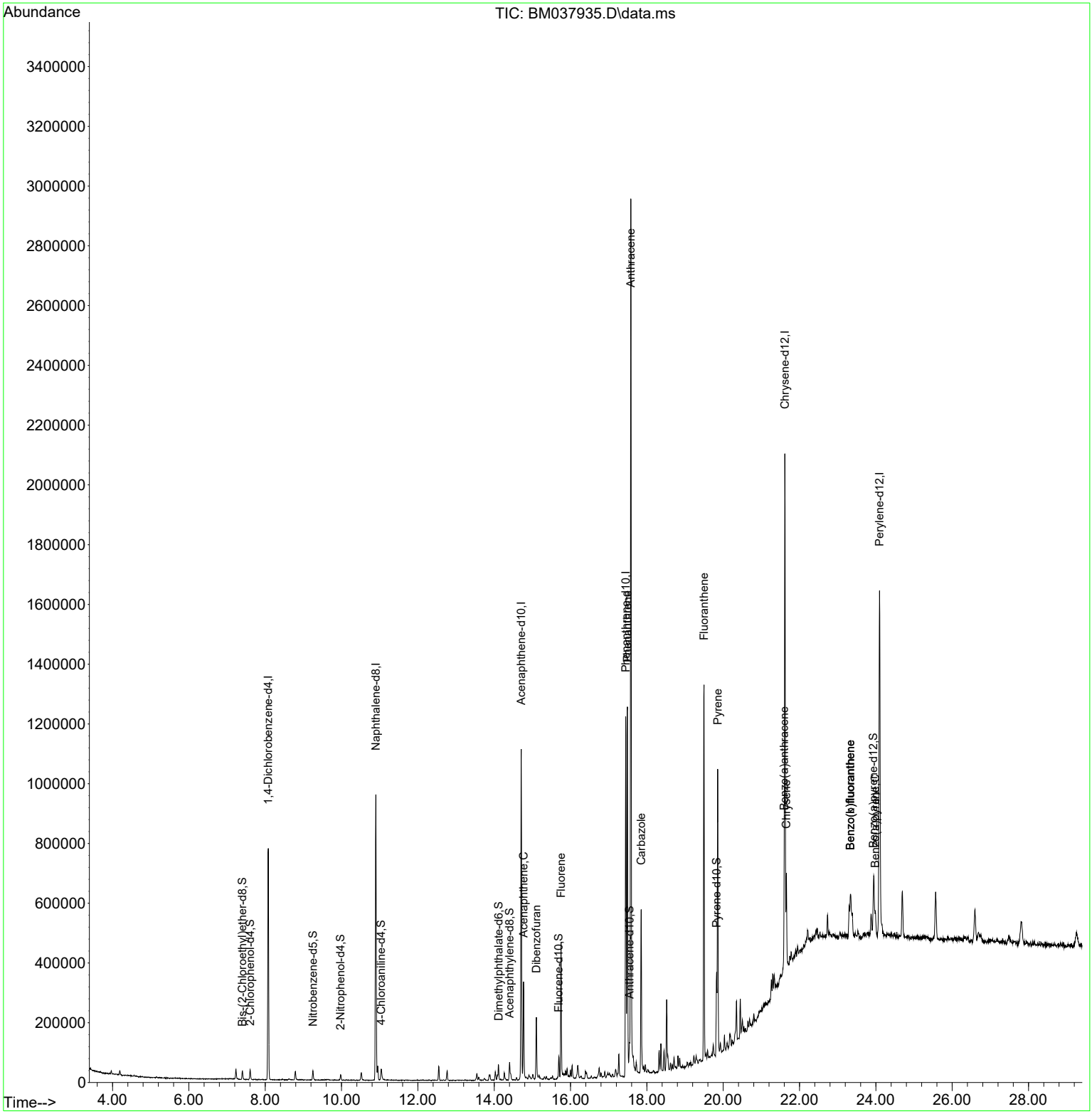
(#) = qualifier out of range (m) = manual integration (+) = signals summed

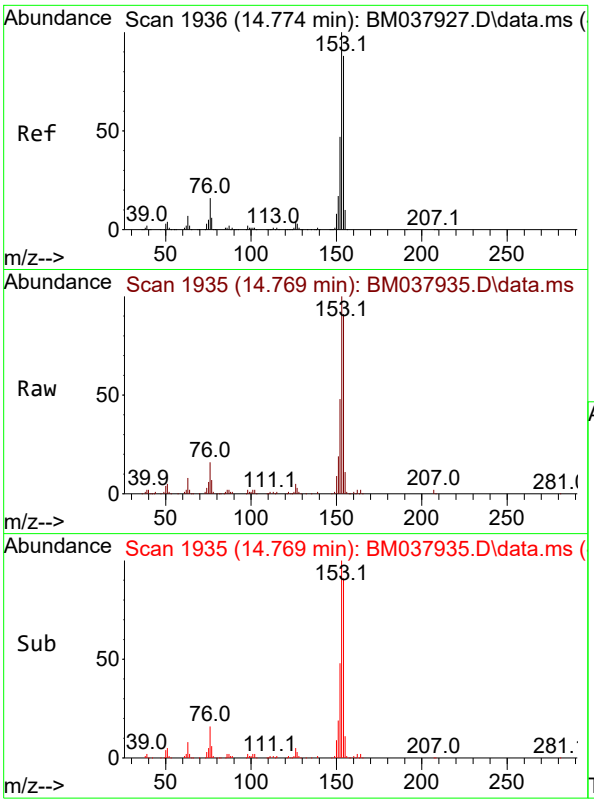
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037935.D
Acq On : 10 Dec 2022 15:09
Operator : CG/JU
Sample : N5832-17MEDL2 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL2

Quant Time: Dec 11 21:27:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration



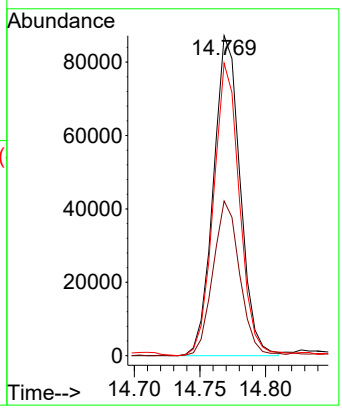


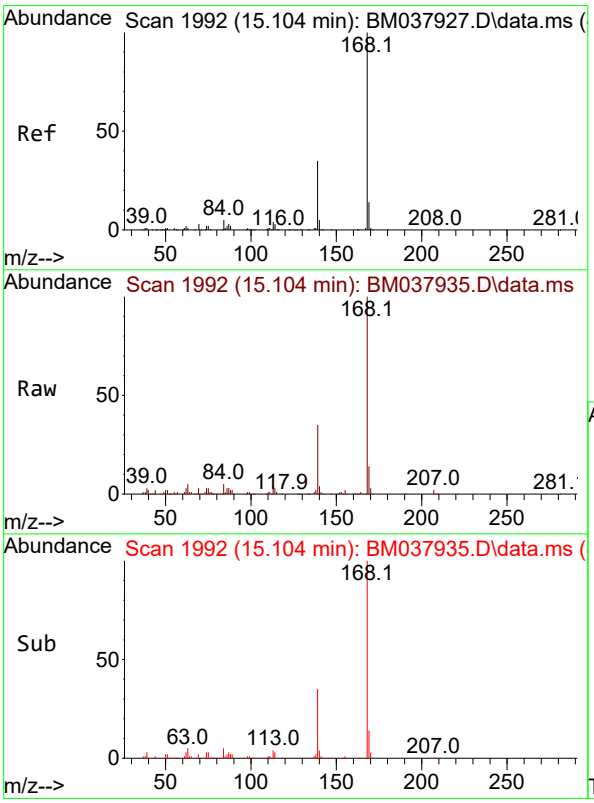
#52
Acenaphthene
Concen: 4.760 ng/ul
RT: 14.769 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM037935.D
Acq: 10 Dec 2022 15:09

Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL2

Tgt Ion:153 Resp: 123519

Ion	Ratio	Lower	Upper
153	100		
152	48.4	38.2	57.4
154	91.4	71.4	107.0

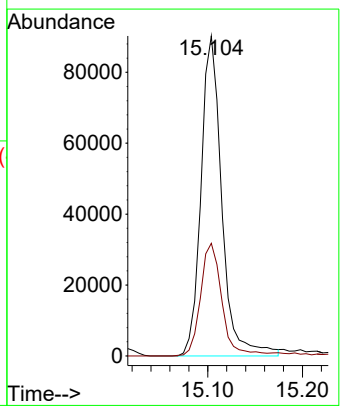


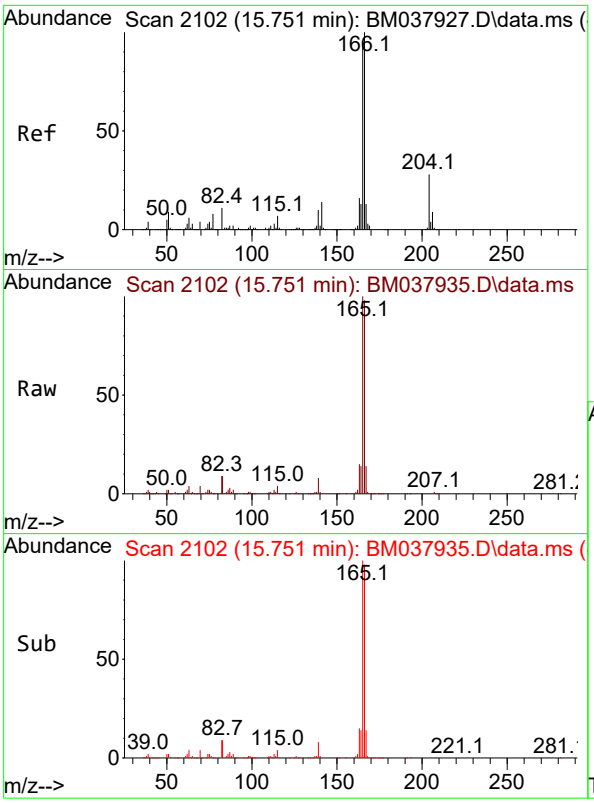


#56
Dibenzofuran
Concen: 3.894 ng/ul
RT: 15.104 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BM037935.D
Acq: 10 Dec 2022 15:09

Tgt Ion:168 Resp: 137950

Ion	Ratio	Lower	Upper
168	100		
139	35.2	28.1	42.1



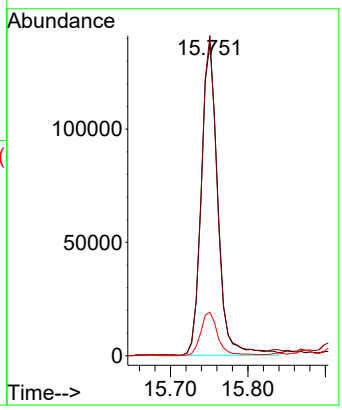


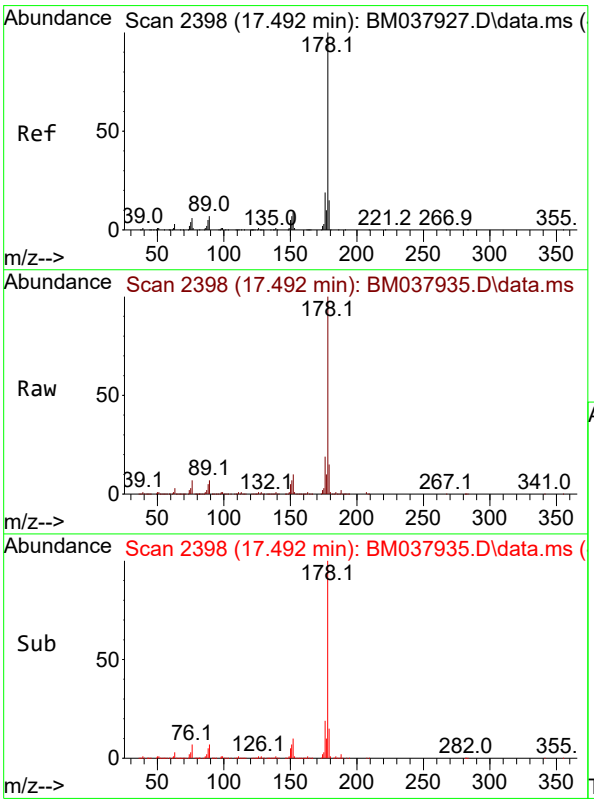
#61
Fluorene
Concen: 7.069 ng/ul
RT: 15.751 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM037935.D
Acq: 10 Dec 2022 15:09

Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL2

Tgt Ion:166 Resp: 204249

Ion	Ratio	Lower	Upper
166	100		
165	102.5	77.2	115.8
167	13.9	10.4	15.6

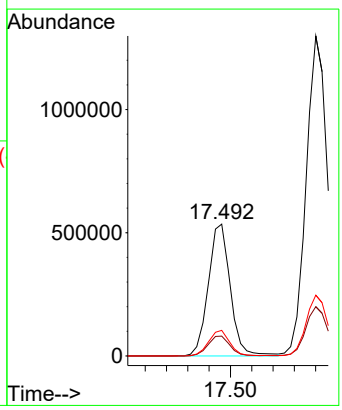


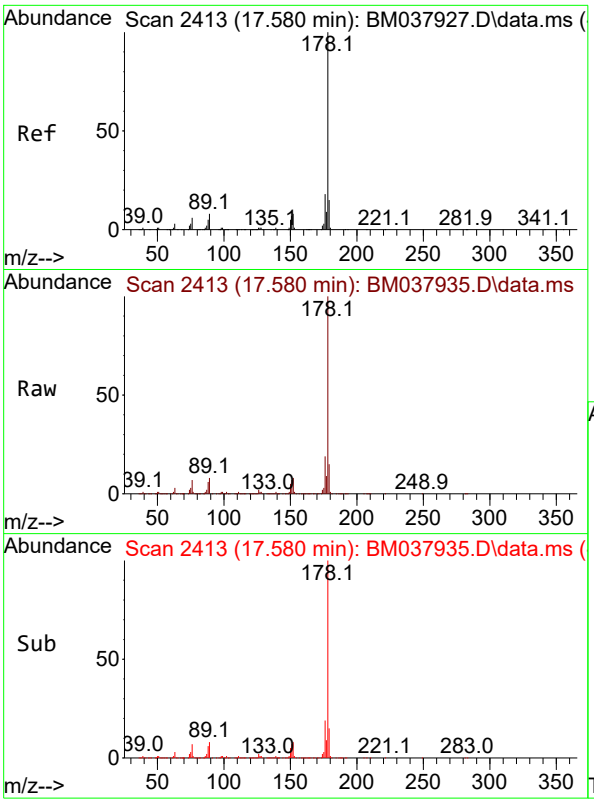


#72
Phenanthrene
Concen: 18.064 ng/ul
RT: 17.492 min Scan# 2398
Delta R.T. -0.000 min
Lab File: BM037935.D
Acq: 10 Dec 2022 15:09

Tgt Ion:178 Resp: 764540

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.2
176	19.5	15.4	23.0



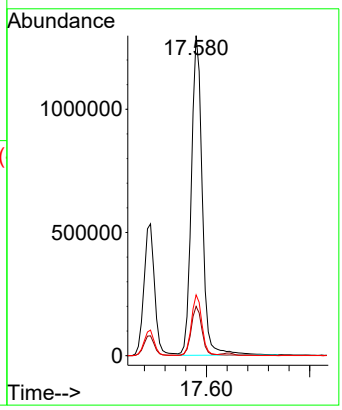


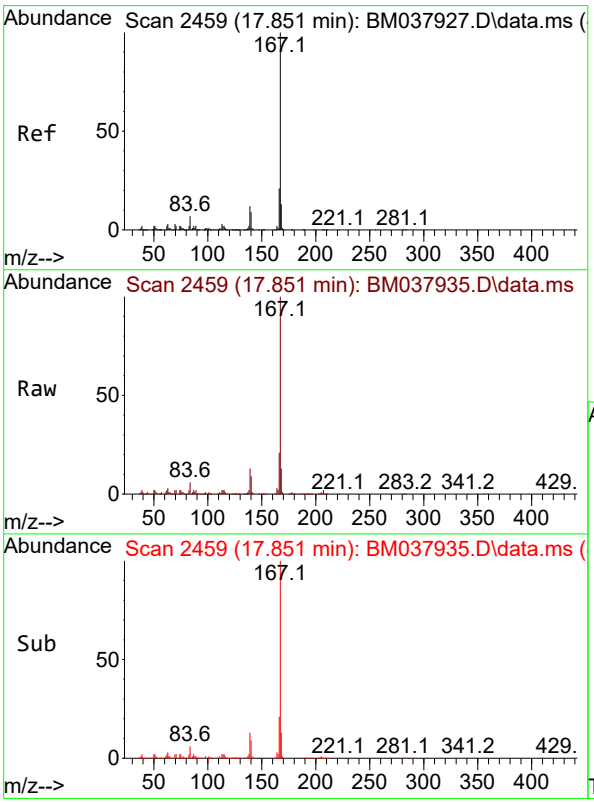
#74
Anthracene
Concen: 44.142 ng/ul
RT: 17.580 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM037935.D
Acq: 10 Dec 2022 15:09

Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL2

Tgt Ion:178 Resp: 1898627

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.8	17.8
176	19.0	15.0	22.6

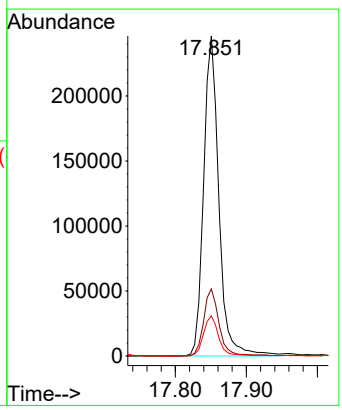


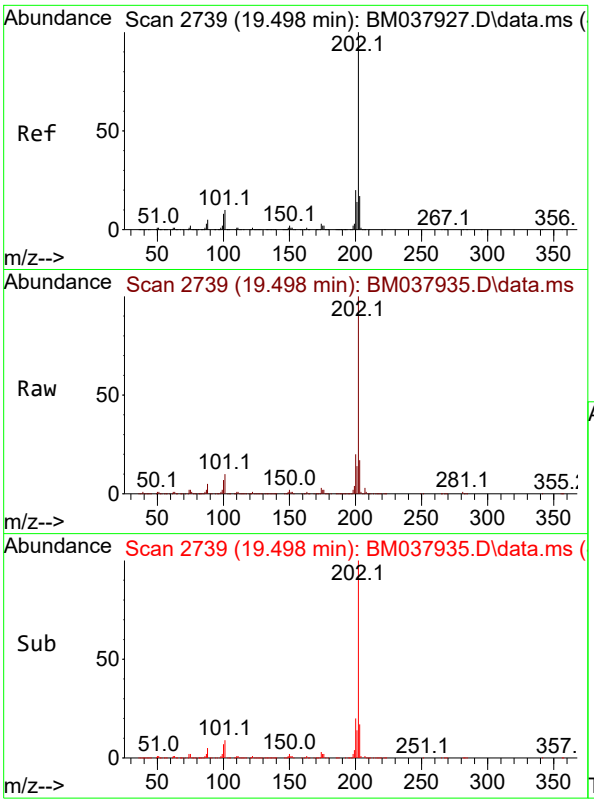


#77
Carbazole
Concen: 9.838 ng/ul
RT: 17.851 min Scan# 2459
Delta R.T. -0.006 min
Lab File: BM037935.D
Acq: 10 Dec 2022 15:09

Tgt Ion:167 Resp: 366600

Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.7	25.1
139	12.6	9.8	14.6



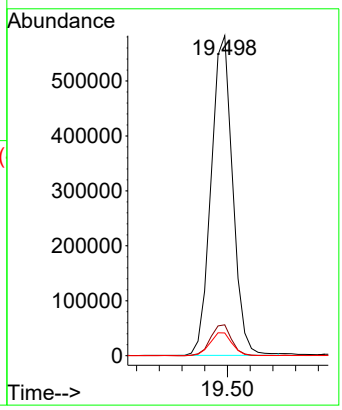


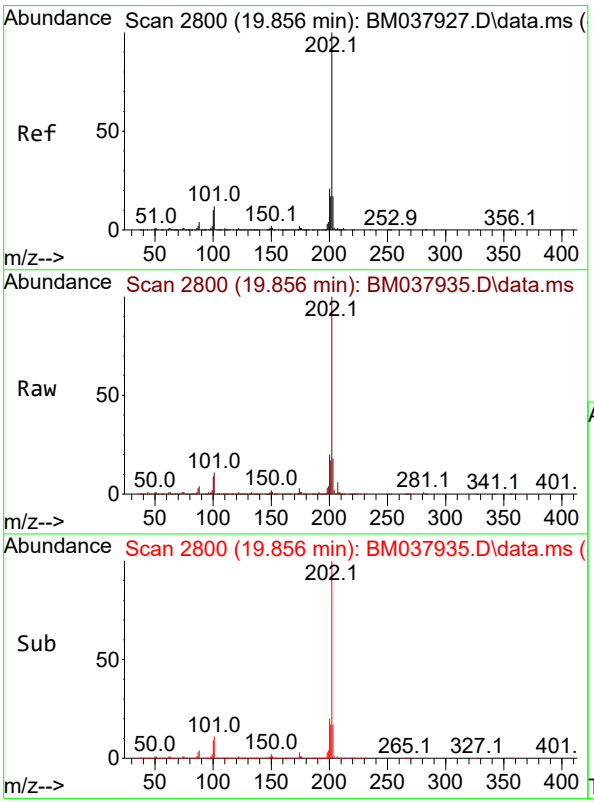
#80
Fluoranthene
Concen: 13.347 ng/ul
RT: 19.498 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM037935.D
Acq: 10 Dec 2022 15:09

Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL2

Tgt Ion:202 Resp: 767486

Ion	Ratio	Lower	Upper
202	100		
101	9.6	8.6	13.0
100	7.1	6.6	10.0

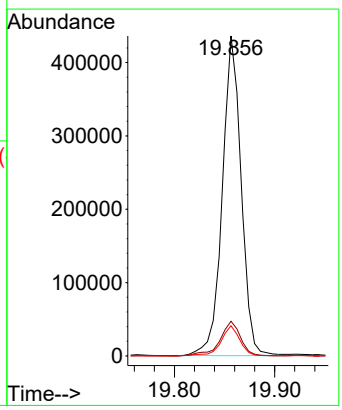


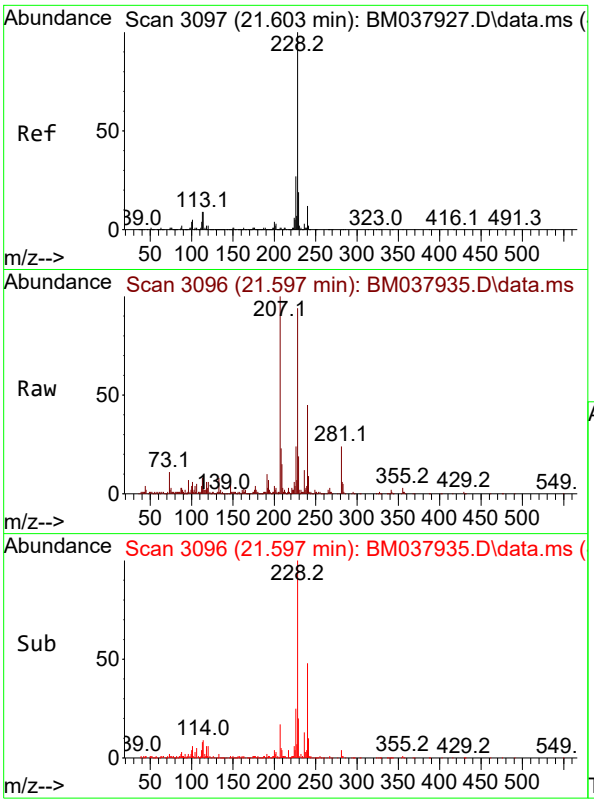


#82
Pyrene
Concen: 9.500 ng/ul
RT: 19.856 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM037935.D
Acq: 10 Dec 2022 15:09

Tgt Ion:202 Resp: 568526

Ion	Ratio	Lower	Upper
202	100		
101	10.9	10.0	15.0
100	9.5	7.9	11.9



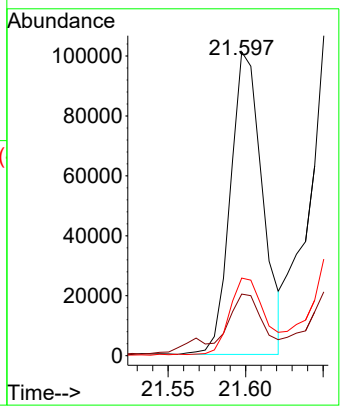


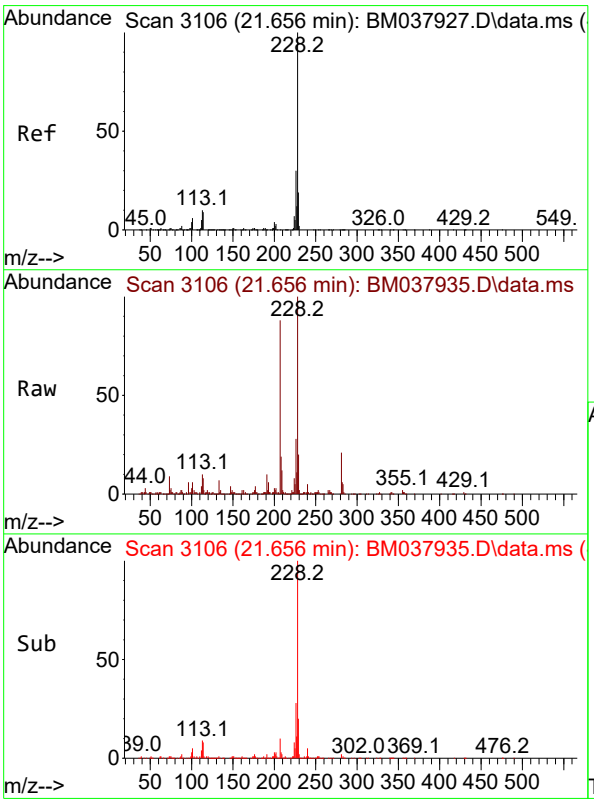
#85
Benzo(a)anthracene
Concen: 2.665 ng/ul
RT: 21.597 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM037935.D
Acq: 10 Dec 2022 15:09

Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL2

Tgt Ion:228 Resp: 145528

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.5	23.3
226	25.5	21.8	32.8

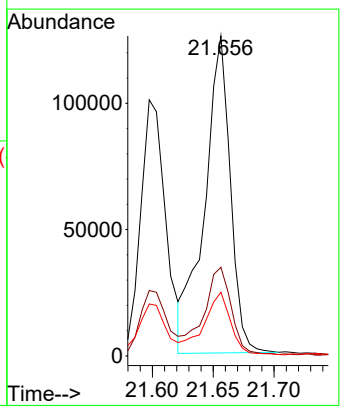


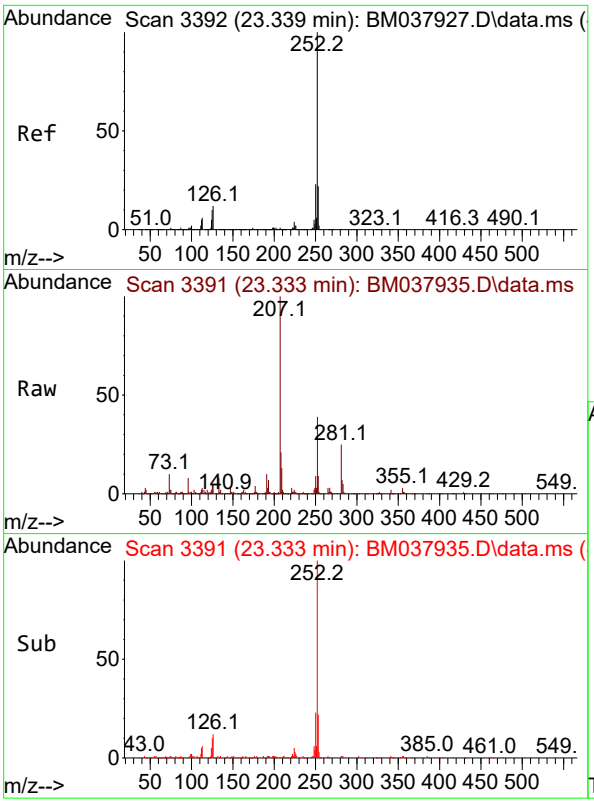


#87
Chrysene
Concen: 3.622 ng/ul
RT: 21.656 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM037935.D
Acq: 10 Dec 2022 15:09

Tgt Ion:228 Resp: 185568

Ion	Ratio	Lower	Upper
228	100		
226	27.7	24.3	36.5
229	19.9	15.6	23.4



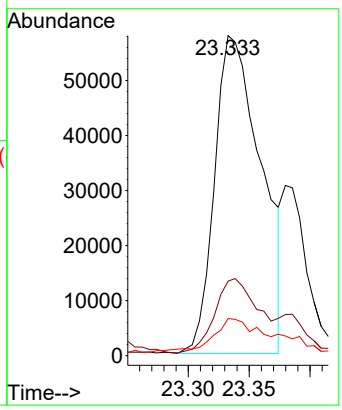


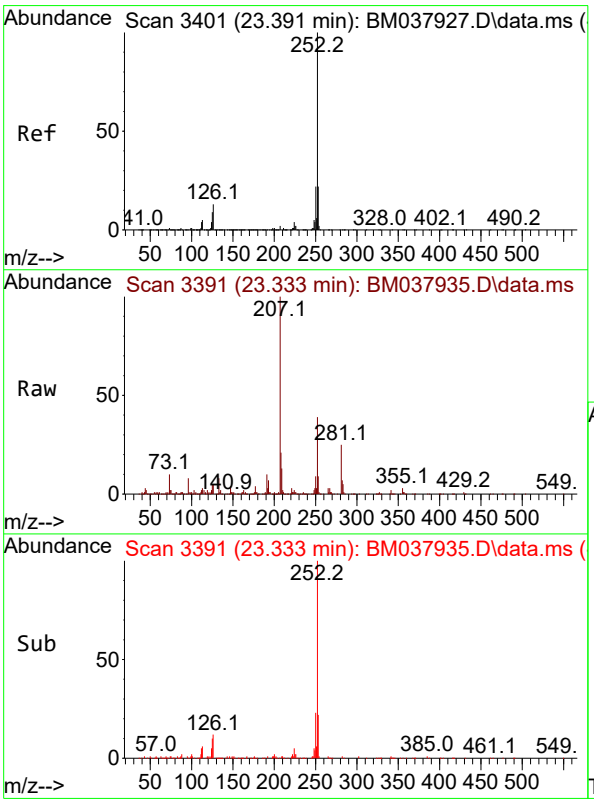
#90
Benzo(b)fluoranthene
Concen: 2.667 ng/ul
RT: 23.333 min Scan# 3
Delta R.T. -0.012 min
Lab File: BM037935.D
Acq: 10 Dec 2022 15:09

Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL2

Tgt Ion:252 Resp: 153691

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.6	26.4
125	11.6	8.0	12.0

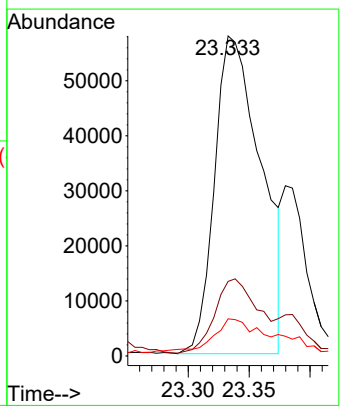


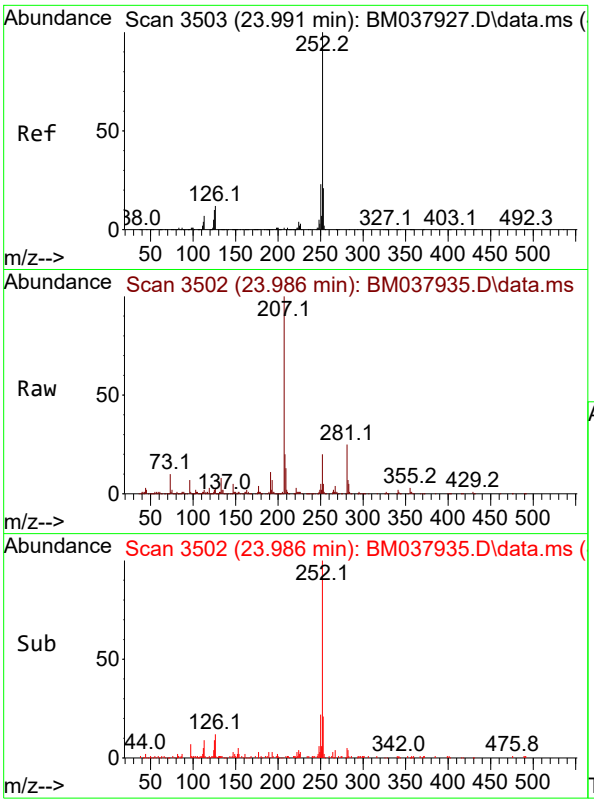


#91
Benzo(k)fluoranthene
Concen: 2.752 ng/ul
RT: 23.333 min Scan# 3391
Delta R.T. -0.059 min
Lab File: BM037935.D
Acq: 10 Dec 2022 15:09

Tgt Ion:252 Resp: 153691

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	11.6	8.1	12.1





#93
Benzo(a)pyrene
Concen: 1.209 ng/ul
RT: 23.986 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM037935.D
Acq: 10 Dec 2022 15:09

Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL2

Tgt Ion:252 Resp: 61247

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.4	26.0
125	10.6	9.4	14.0