Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037933.D
Acq On : 10 Dec 2022 13:57
Operator : CG/JU
Sample : N5832-17MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL

Quant Time: Dec 11 21:26:37 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

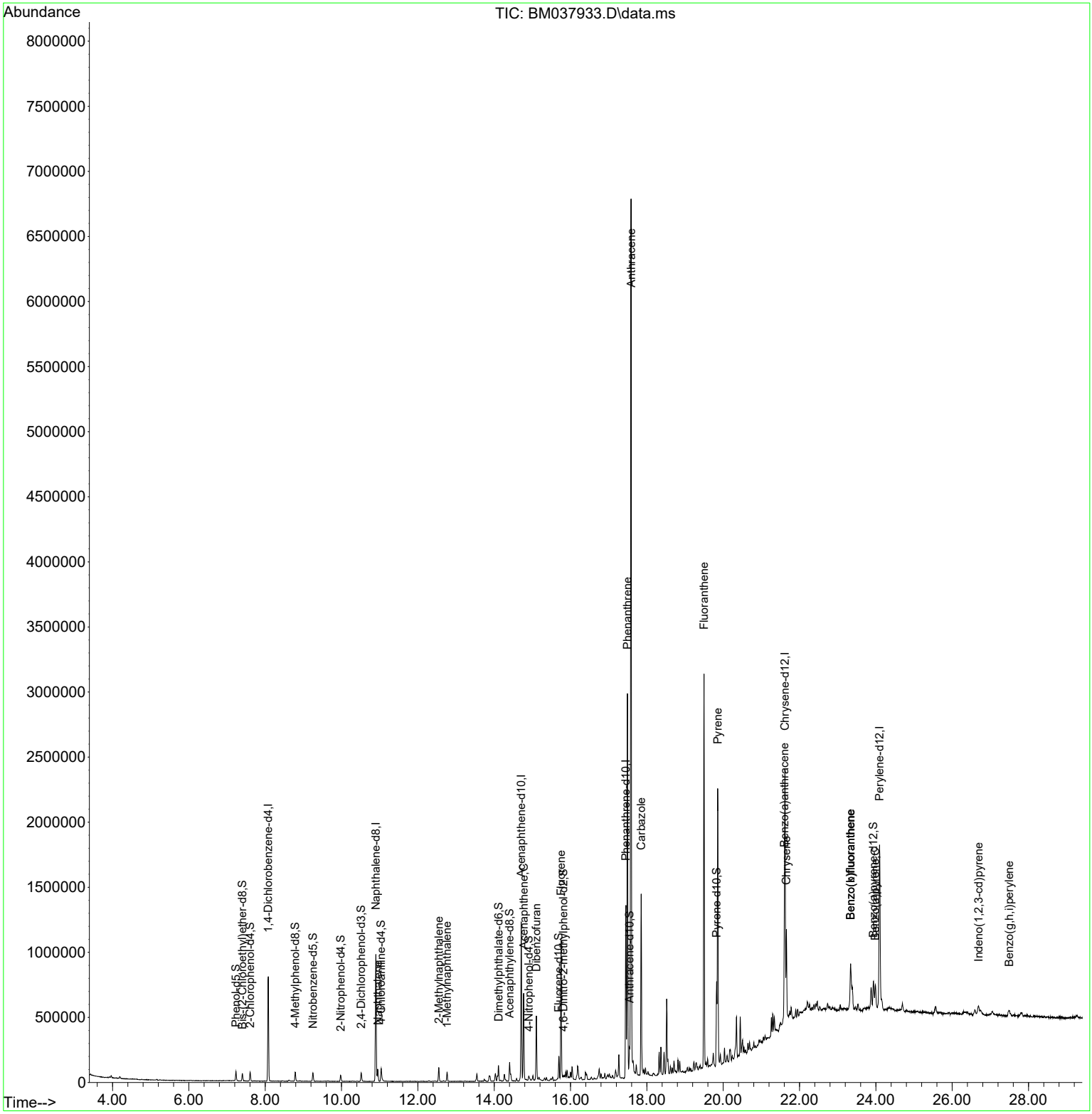
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	220319	20.000	ng/ul	0.00
20) Naphthalene-d8	10.898	136	792016	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	412777	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	851040	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	880684	20.000	ng/ul	0.00
88) Perylene-d12	24.097	264	1009833	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	2646	0.545	ng/uL	0.00
4) Pyridine-d5	3.863	84	1043	0.072	ng/ul	0.00
7) Phenol-d5	7.234	99	38261	2.137	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.398	67	24699	2.266	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	32062	2.183	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	26901	1.925	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128	15693	2.503	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	14760	2.246	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	26526	2.125	ng/ul	0.00
31) 4-Chloroaniline-d4	11.039	131	56148	3.259	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	80463	2.734	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	89149	2.479	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	6146	1.225	ng/ul	0.00
60) Fluorene-d10	15.692	176	76065	2.901	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	4950	1.088	ng/ul	0.00
73) Anthracene-d10	17.545	188	125496	3.160	ng/ul	0.00
81) Pyrene-d10	19.827	212	147091	2.780	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	149795	2.970	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.951	128	74980	1.754	ng/ul	97
36) 2-Methylnaphthalene	12.551	142	50711	1.829	ng/ul	93
37) 1-Methylnaphthalene	12.763	142	31654	1.117	ng/ul#	93
52) Acenaphthene	14.774	153	276797	10.119	ng/ul	99
56) Dibenzofuran	15.104	168	319638	8.559	ng/ul	98
61) Fluorene	15.751	166	475038	15.597	ng/ul	99
72) Phenanthrene	17.492	178	1756989	37.805	ng/ul	100
74) Anthracene	17.586	178	4286201	90.750	ng/ul	99
77) Carbazole	17.851	167	889752	21.744	ng/ul	100
80) Fluoranthene	19.498	202	1752214	28.064	ng/ul	99
82) Pyrene	19.856	202	1322102	20.347	ng/ul	99
85) Benzo(a)anthracene	21.603	228	329935	5.565	ng/ul	99
87) Chrysene	21.656	228	419843	7.547	ng/ul	97
90) Benzo(b)fluoranthene	23.338	252	352209	5.626	ng/ul	99
91) Benzo(k)fluoranthene	23.338	252	352209	5.805	ng/ul	99
93) Benzo(a)pyrene	23.985	252	144828	2.631	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.691	276	76455	1.078	ng/ul	98
96) Benzo(g,h,i)perylene	27.491	276	58644	1.036	ng/ul	96

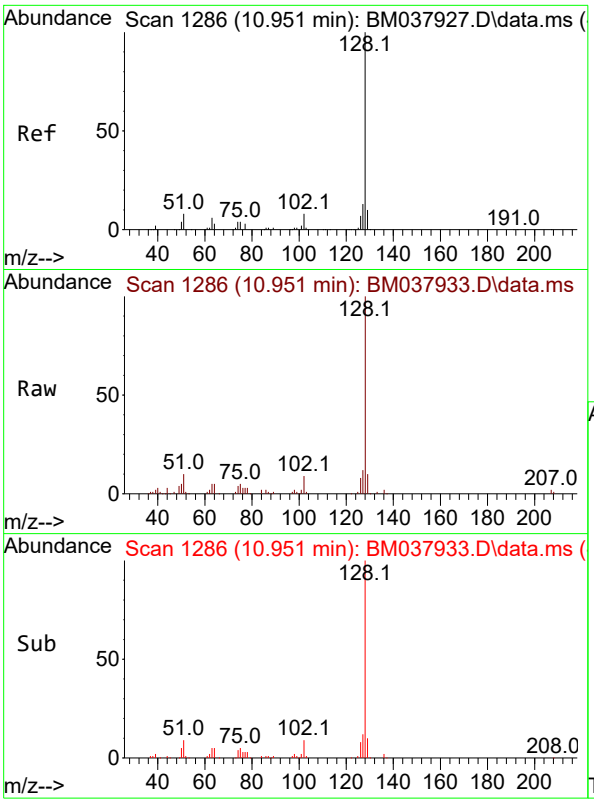
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037933.D
Acq On : 10 Dec 2022 13:57
Operator : CG/JU
Sample : N5832-17MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL

Quant Time: Dec 11 21:26:37 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



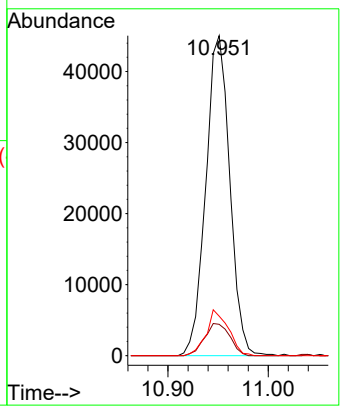


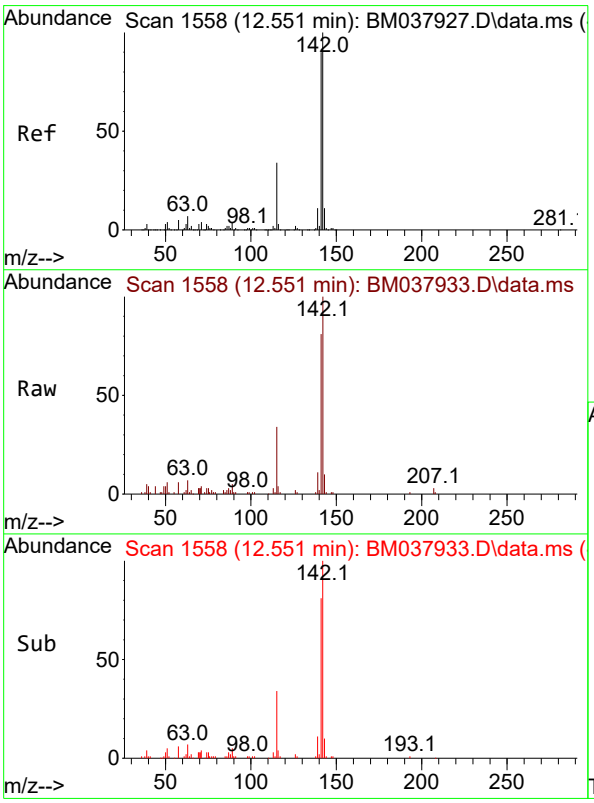
#30
Naphthalene
Concen: 1.754 ng/ul
RT: 10.951 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM037933.D
Acq: 10 Dec 2022 13:57

Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL

Tgt Ion:128 Resp: 74980

Ion	Ratio	Lower	Upper
128	100		
129	9.8	9.0	13.4
127	12.4	10.4	15.6

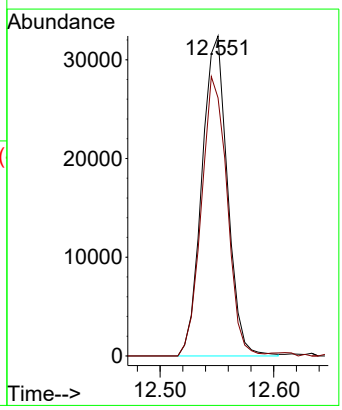


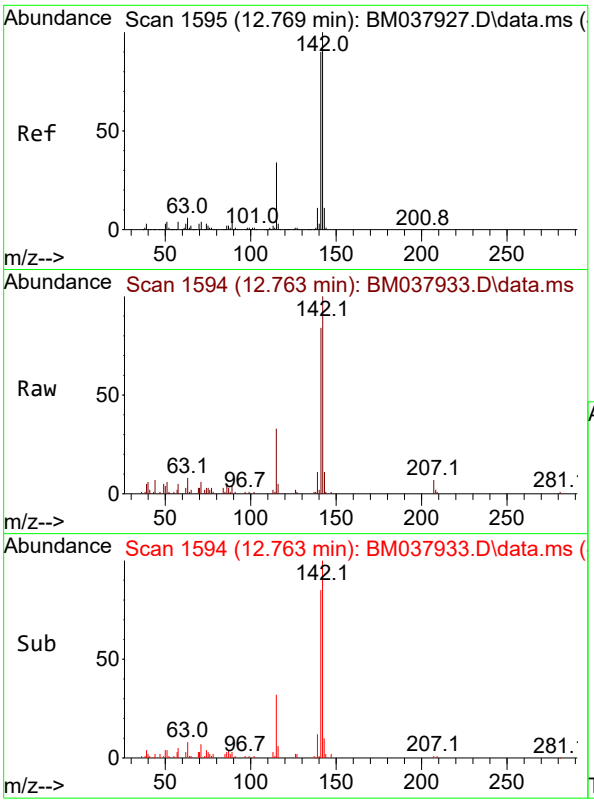


#36
2-Methylnaphthalene
Concen: 1.829 ng/ul
RT: 12.551 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BM037933.D
Acq: 10 Dec 2022 13:57

Tgt Ion:142 Resp: 50711

Ion	Ratio	Lower	Upper
142	100		
141	80.7	69.4	104.0



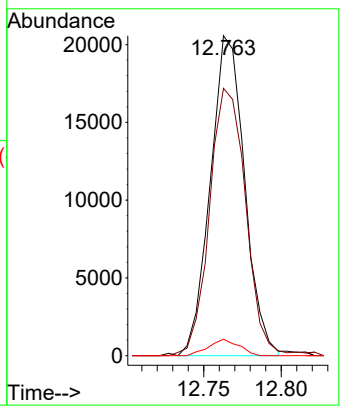


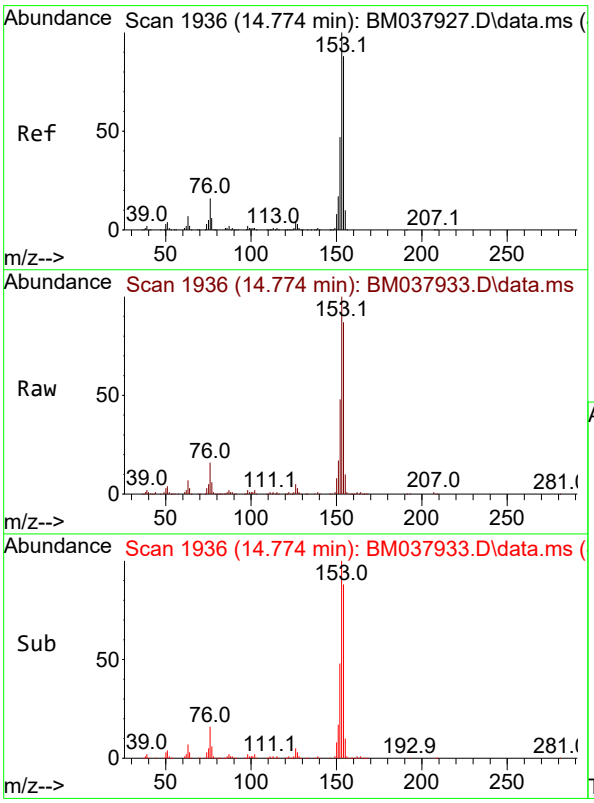
#37
1-Methylnaphthalene
Concen: 1.117 ng/ul
RT: 12.763 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM037933.D
Acq: 10 Dec 2022 13:57

Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL

Tgt Ion:142 Resp: 31654

Ion	Ratio	Lower	Upper
142	100		
141	83.6	72.4	108.6
116	5.1	2.9	4.3#

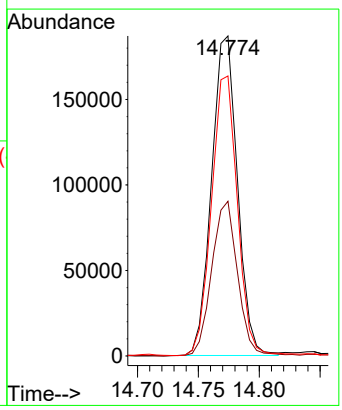


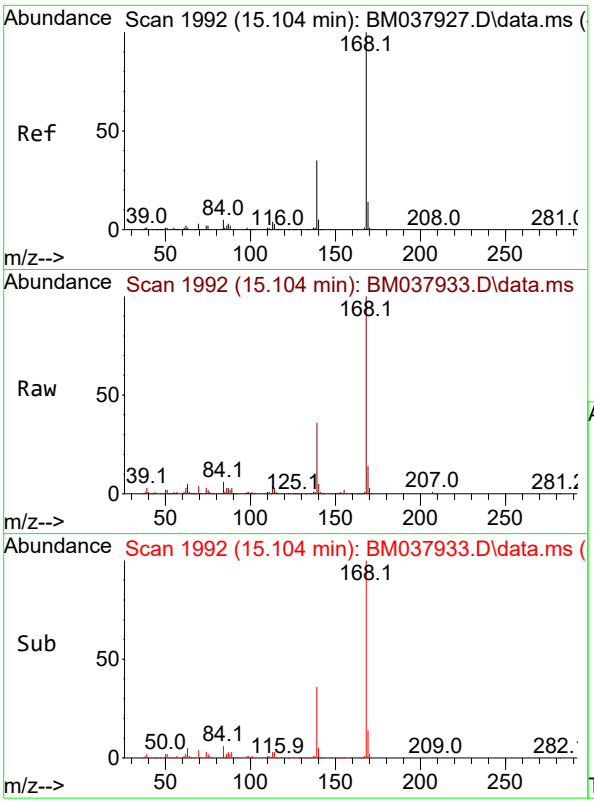


#52
Acenaphthene
Concen: 10.119 ng/ul
RT: 14.774 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BM037933.D
Acq: 10 Dec 2022 13:57

Tgt Ion:153 Resp: 276797

Ion	Ratio	Lower	Upper
153	100		
152	48.4	38.2	57.4
154	87.5	71.4	107.0



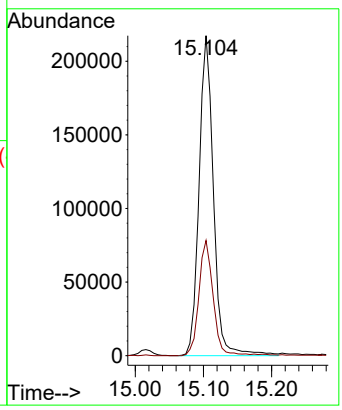


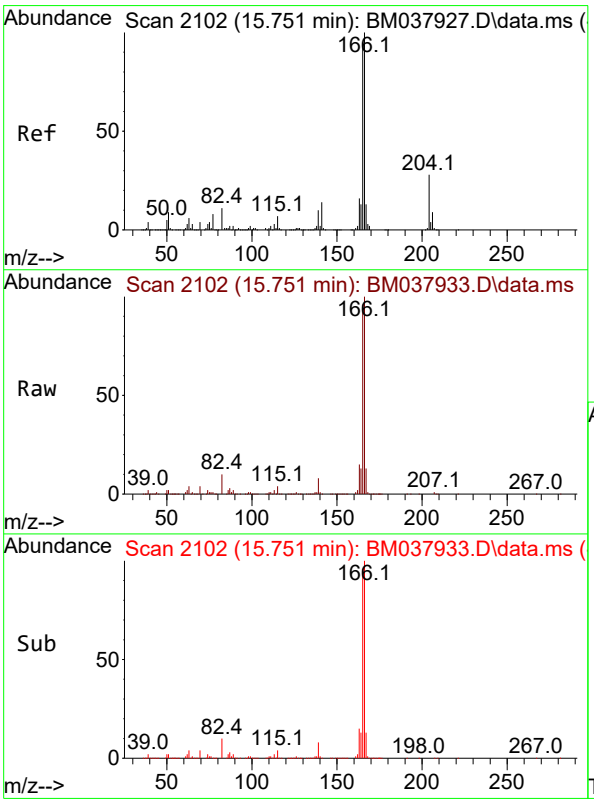
#56
Dibenzofuran
Concen: 8.559 ng/ul
RT: 15.104 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM037933.D
Acq: 10 Dec 2022 13:57

Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL

Tgt Ion:168 Resp: 319638

Ion	Ratio	Lower	Upper
168	100		
139	36.0	28.1	42.1

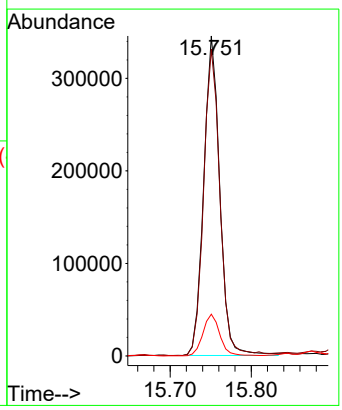


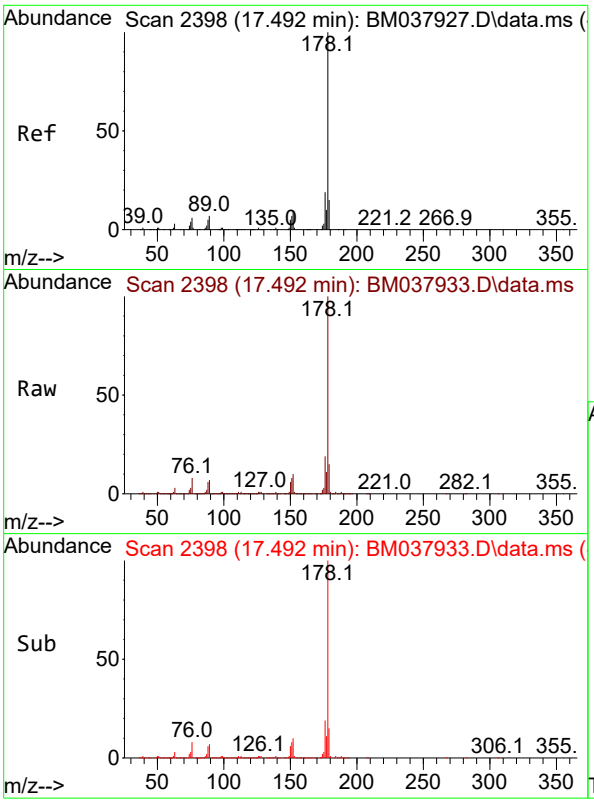


#61
Fluorene
Concen: 15.597 ng/ul
RT: 15.751 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM037933.D
Acq: 10 Dec 2022 13:57

Tgt Ion:166 Resp: 475038

Ion	Ratio	Lower	Upper
166	100		
165	95.9	77.2	115.8
167	13.0	10.4	15.6



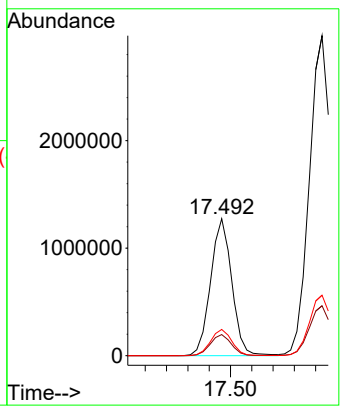


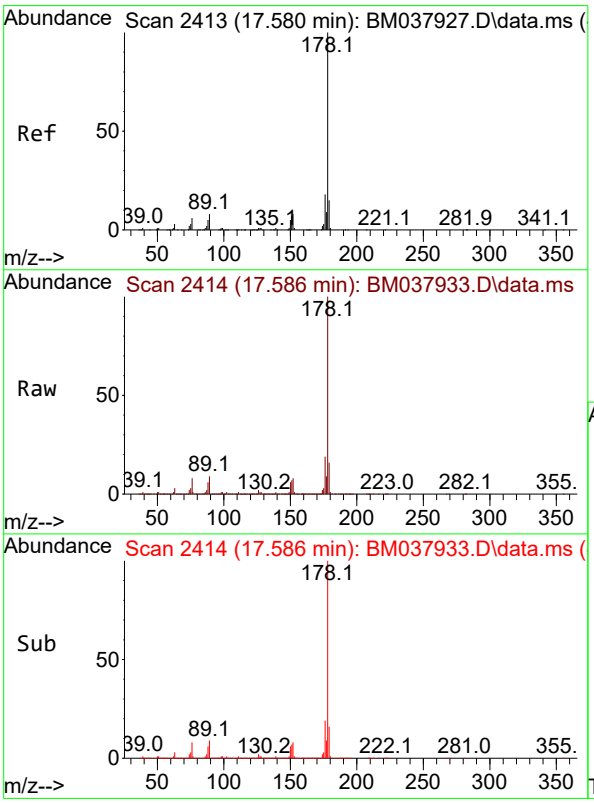
#72
Phenanthrene
Concen: 37.805 ng/ul
RT: 17.492 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM037933.D
Acq: 10 Dec 2022 13:57

Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL

Tgt Ion:178 Resp: 1756989

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	19.1	15.4	23.0

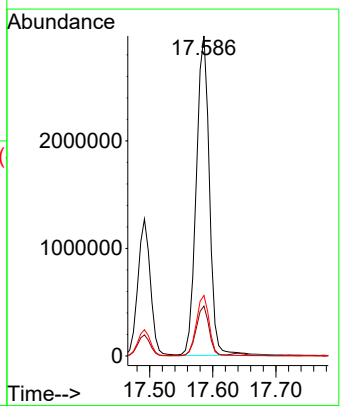


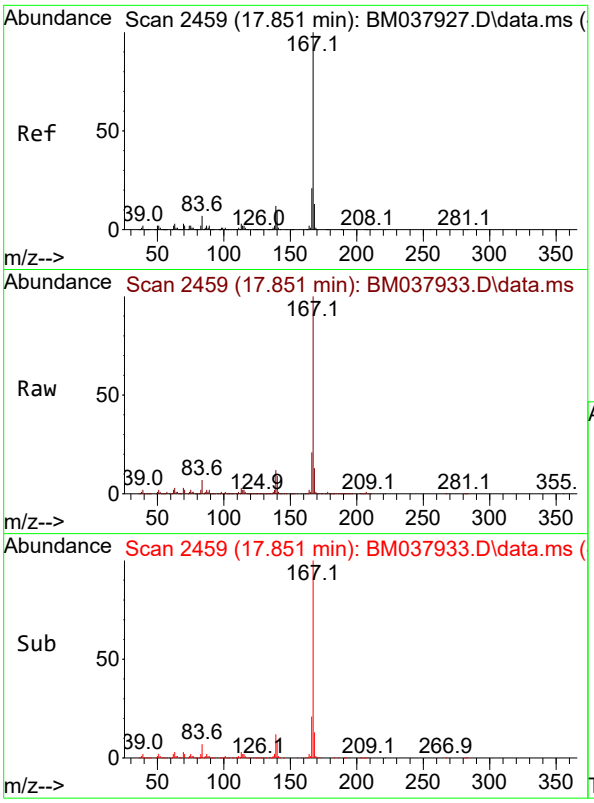


#74
Anthracene
Concen: 90.750 ng/ul
RT: 17.586 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM037933.D
Acq: 10 Dec 2022 13:57

Tgt Ion:178 Resp: 4286201

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.8	17.8
176	18.9	15.0	22.6



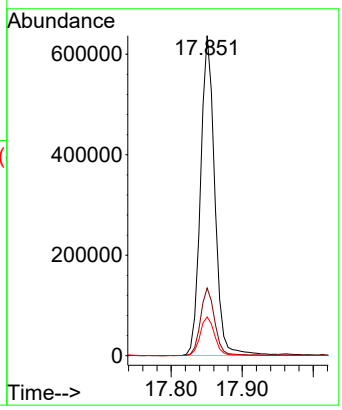


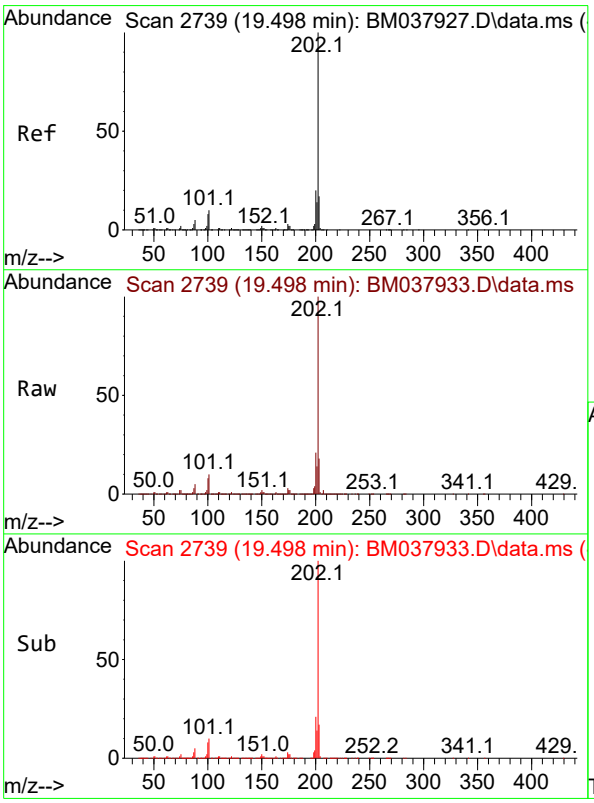
#77
Carbazole
Concen: 21.744 ng/ul
RT: 17.851 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM037933.D
Acq: 10 Dec 2022 13:57

Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL

Tgt Ion:167 Resp: 889752

Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.7	25.1
139	12.1	9.8	14.6

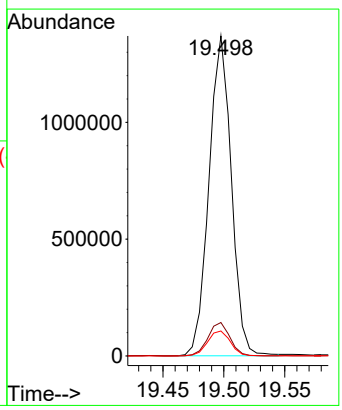


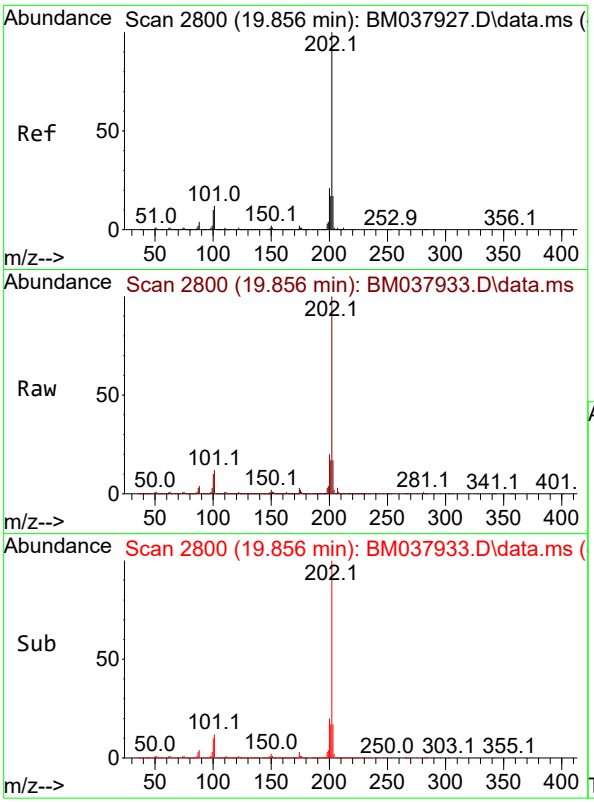


#80
Fluoranthene
Concen: 28.064 ng/ul
RT: 19.498 min Scan# 2739
Delta R.T. -0.000 min
Lab File: BM037933.D
Acq: 10 Dec 2022 13:57

Tgt Ion:202 Resp: 1752214

Ion	Ratio	Lower	Upper
202	100		
101	10.4	8.6	13.0
100	7.8	6.6	10.0



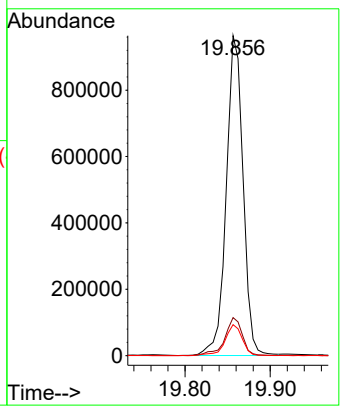


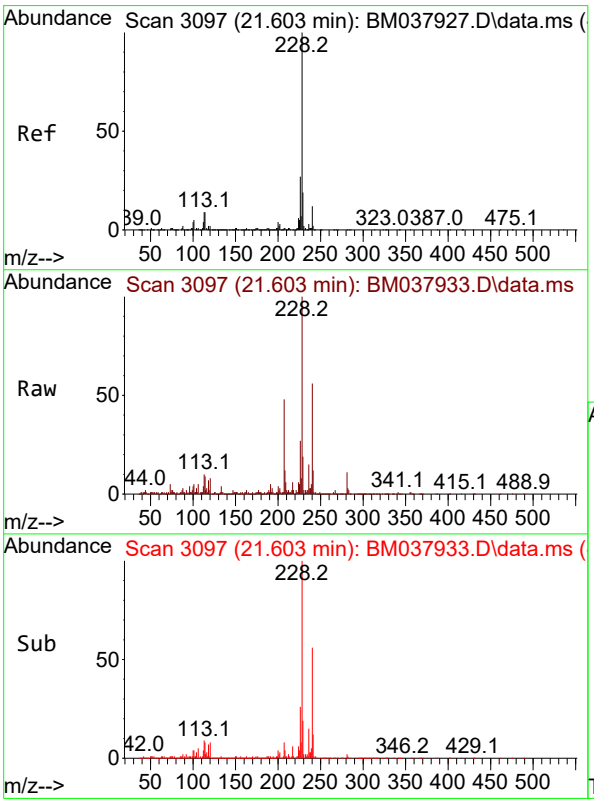
#82
Pyrene
Concen: 20.347 ng/ul
RT: 19.856 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM037933.D
Acq: 10 Dec 2022 13:57

Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL

Tgt Ion:202 Resp: 1322102

Ion	Ratio	Lower	Upper
202	100		
101	11.9	10.0	15.0
100	9.7	7.9	11.9

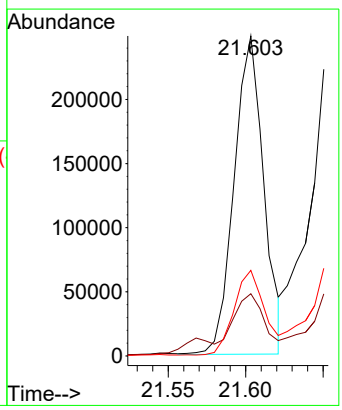


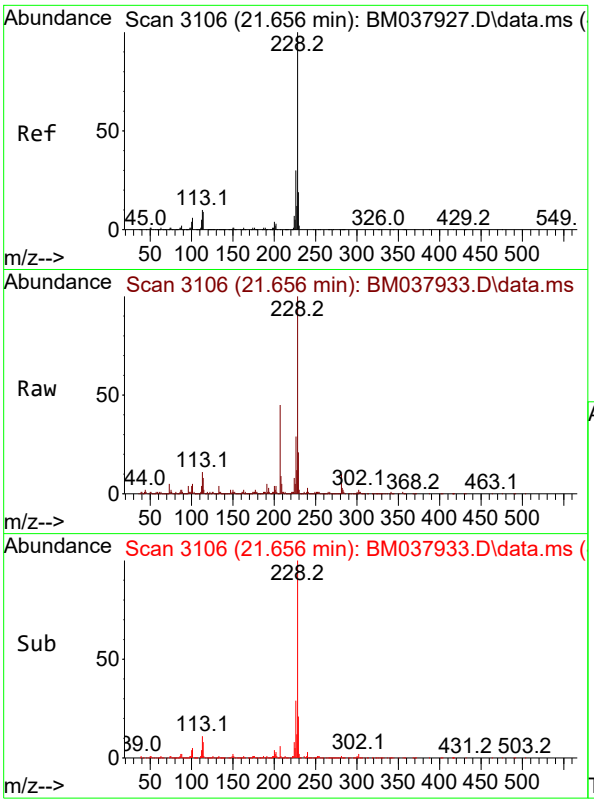


#85
Benzo(a)anthracene
Concen: 5.565 ng/ul
RT: 21.603 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BM037933.D
Acq: 10 Dec 2022 13:57

Tgt Ion:228 Resp: 329935

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.5	23.3
226	26.8	21.8	32.8



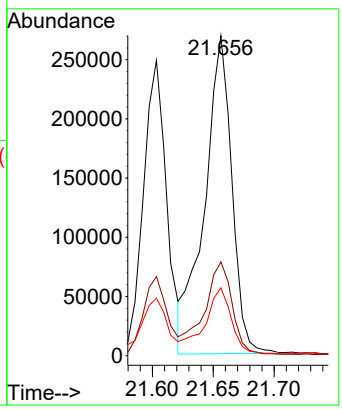


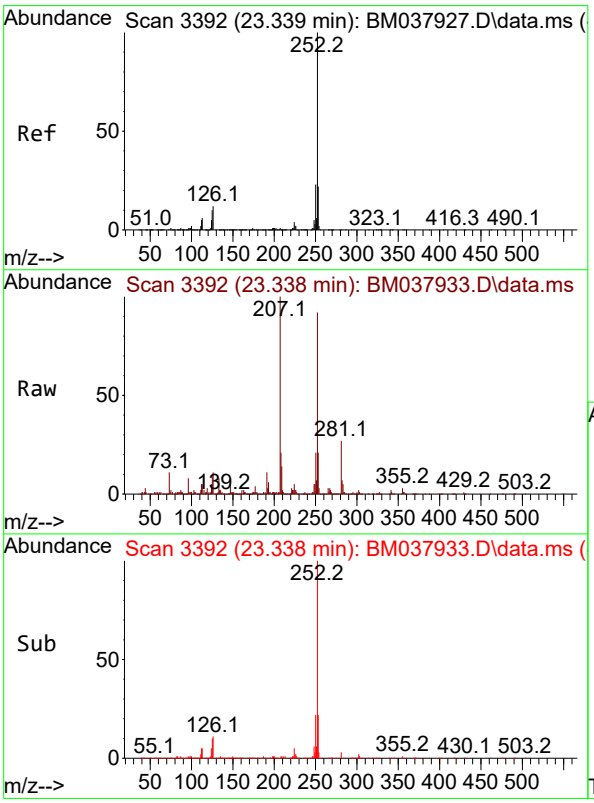
#87
Chrysene
Concen: 7.547 ng/ul
RT: 21.656 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM037933.D
Acq: 10 Dec 2022 13:57

Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL

Tgt Ion:228 Resp: 419843

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.3	36.5
229	21.2	15.6	23.4

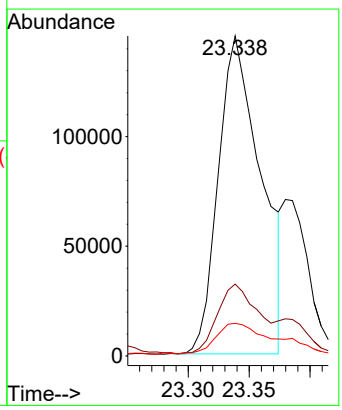


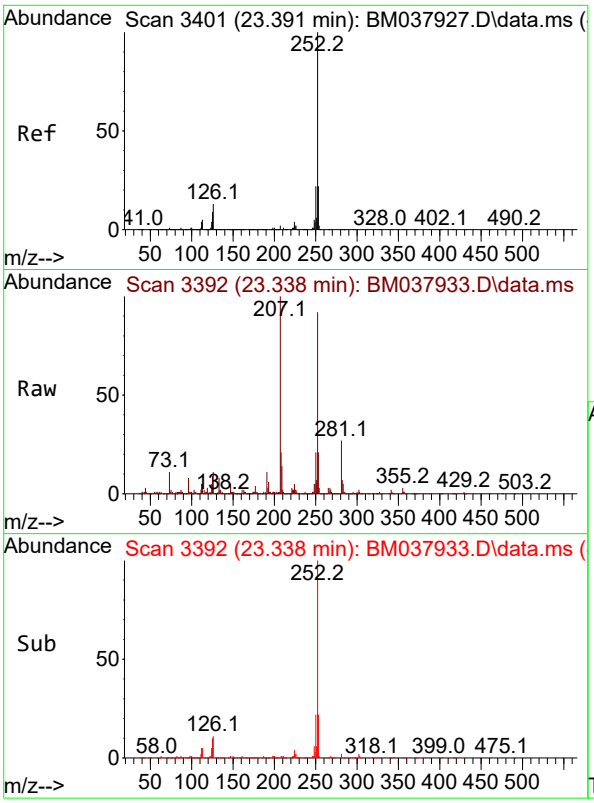


#90
Benzo(b)fluoranthene
Concen: 5.626 ng/ul
RT: 23.338 min Scan# 3392
Delta R.T. -0.006 min
Lab File: BM037933.D
Acq: 10 Dec 2022 13:57

Tgt Ion:252 Resp: 352209

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	10.2	8.0	12.0



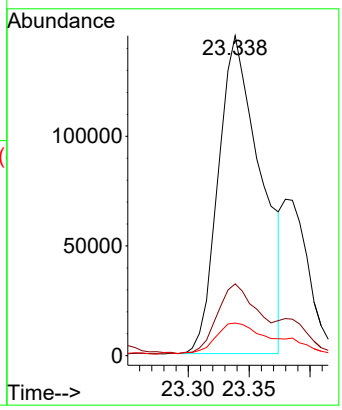


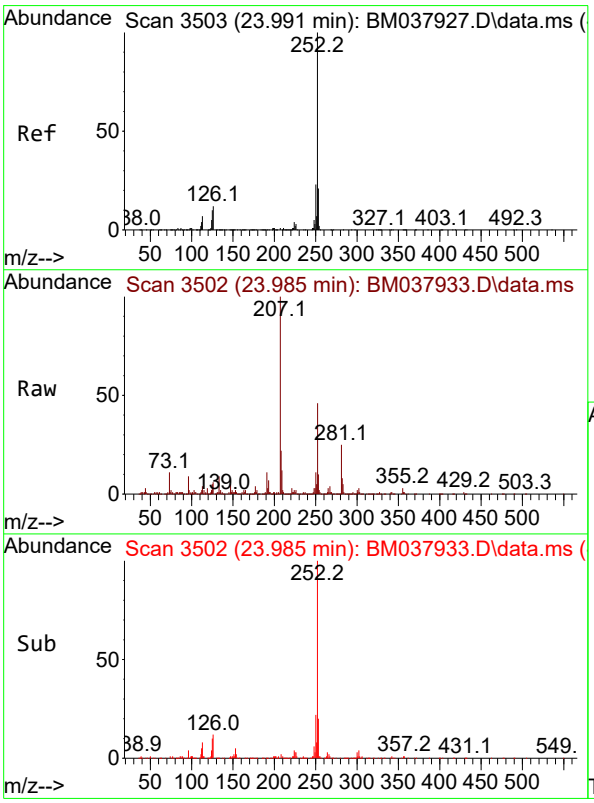
#91
Benzo(k)fluoranthene
Concen: 5.805 ng/ul
RT: 23.338 min Scan# 3
Delta R.T. -0.053 min
Lab File: BM037933.D
Acq: 10 Dec 2022 13:57

Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL

Tgt Ion:252 Resp: 352209

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	10.2	8.1	12.1

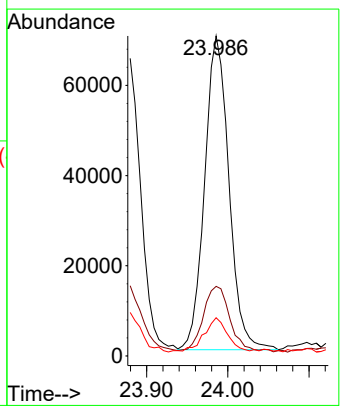


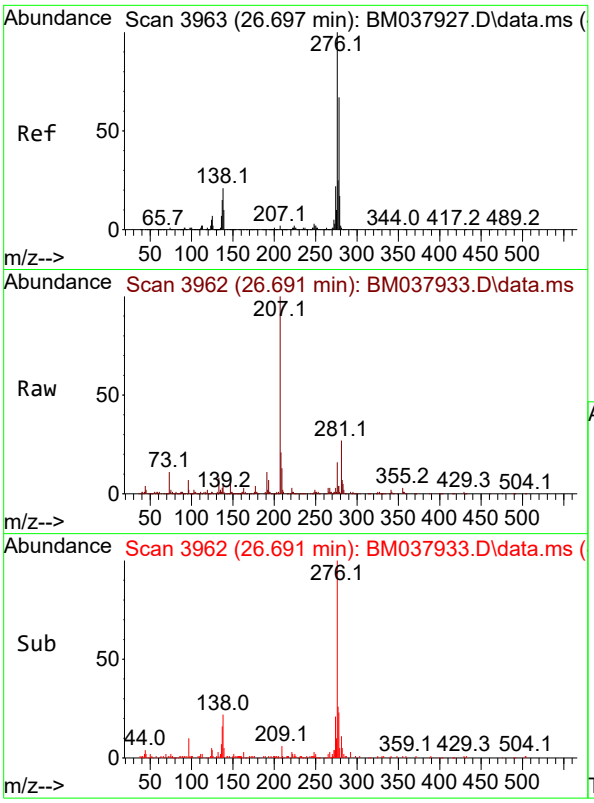


#93
Benzo(a)pyrene
Concen: 2.631 ng/ul
RT: 23.985 min Scan# 3502
Delta R.T. -0.006 min
Lab File: BM037933.D
Acq: 10 Dec 2022 13:57

Tgt Ion:252 Resp: 144828

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	11.9	9.4	14.0



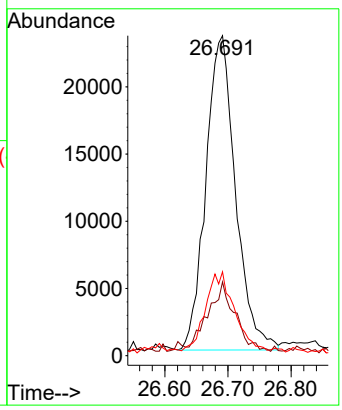


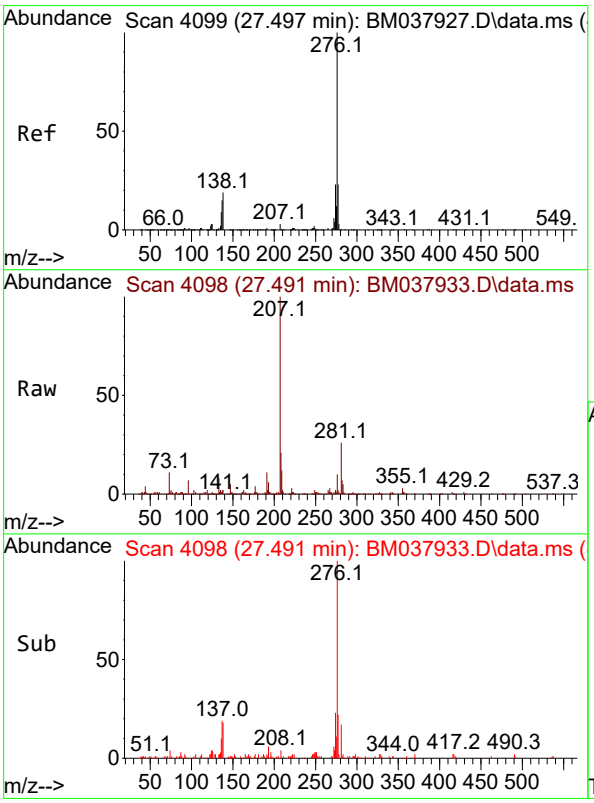
#94
Indeno(1,2,3-cd)pyrene
Concen: 1.078 ng/ul
RT: 26.691 min Scan# 3
Delta R.T. -0.012 min
Lab File: BM037933.D
Acq: 10 Dec 2022 13:57

Instrument :
BNA_M
ClientSampleId :
DBXL2MEDL

Tgt Ion:276 Resp: 76455

Ion	Ratio	Lower	Upper
276	100		
138	23.1	19.3	28.9
277	26.2	19.8	29.8





#96
Benzo(g,h,i)perylene
Concen: 1.036 ng/ul
RT: 27.491 min Scan# 4098
Delta R.T. -0.012 min
Lab File: BM037933.D
Acq: 10 Dec 2022 13:57

Tgt Ion:276 Resp: 58644

Ion	Ratio	Lower	Upper
276	100		
138	18.1	17.1	25.7
277	23.7	18.2	27.4