

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
 Data File : BM038175.D
 Acq On : 21 Dec 2022 17:01
 Operator : CG/JU
 Sample : N6014-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 21 23:32:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 21 00:11:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

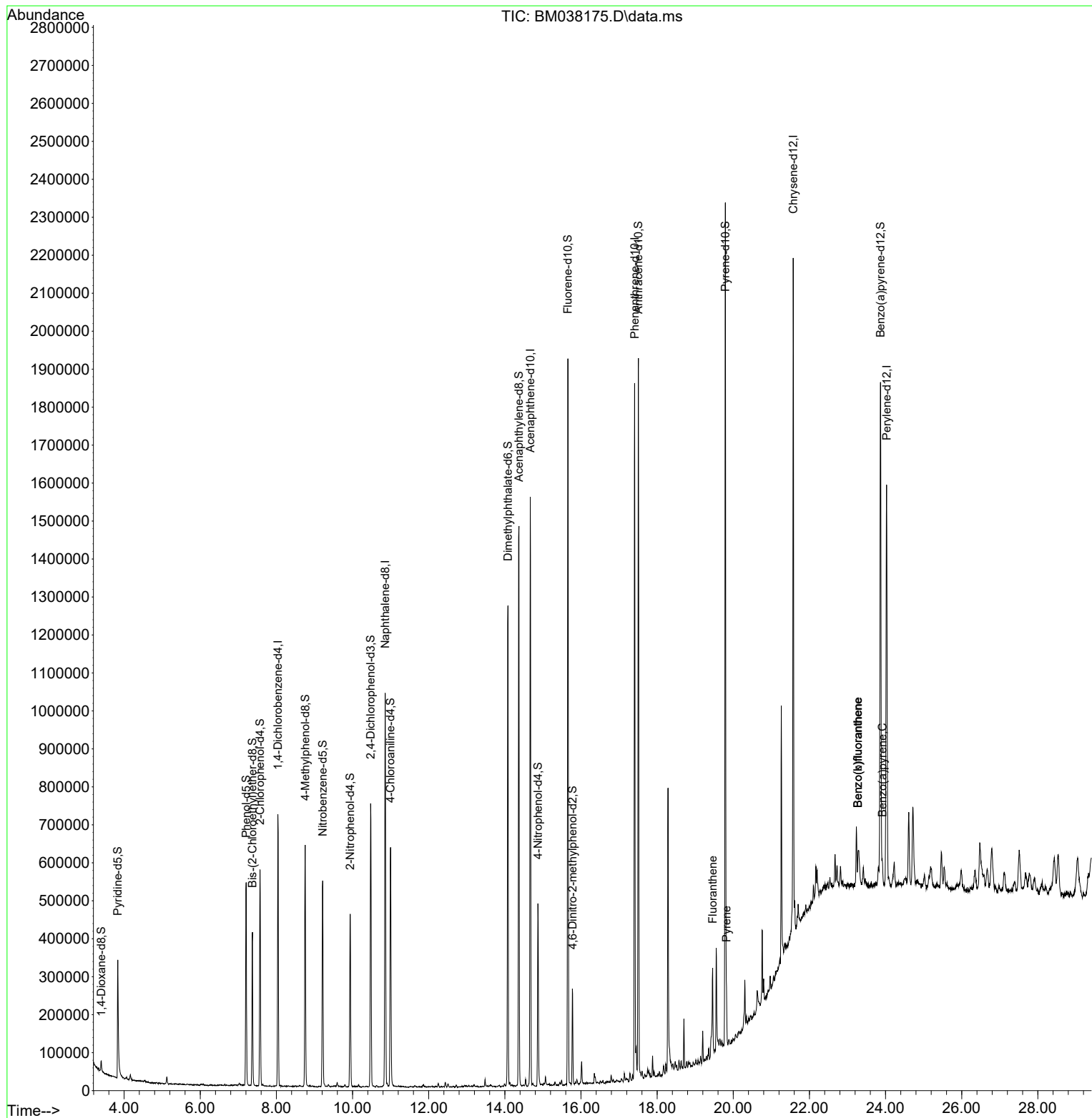
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.039	152	196538	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	831734	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.668	164	512439	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.409	188	1078724	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.574	240	776508	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	795441	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	14064	3.249	ng/uL	0.00
4) Pyridine-d5	3.834	84	165789	12.911	ng/ul	0.00
7) Phenol-d5	7.204	99	289768	18.144	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	166815	17.153	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	261879	19.989	ng/ul	0.00
15) 4-Methylphenol-d8	8.757	113	233522	18.732	ng/ul	0.00
21) Nitrobenzene-d5	9.216	128	134429	20.413	ng/ul	0.00
24) 2-Nitrophenol-d4	9.939	143	150200	21.765	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	282045	21.517	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	343882	19.005	ng/ul	0.00
46) Dimethylphthalate-d6	14.080	166	839272	22.973	ng/ul	0.00
49) Acenaphthylene-d8	14.368	160	972502	21.780	ng/ul	0.00
54) 4-Nitrophenol-d4	14.868	143	119279	19.157	ng/ul	0.00
60) Fluorene-d10	15.657	176	744773	22.882	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.780	200	53215	9.227	ng/ul	0.00
73) Anthracene-d10	17.509	188	1103200	21.913	ng/ul	0.00
81) Pyrene-d10	19.792	212	1144206	24.530	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.868	264	889465	22.387	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.456	202	103129	1.873	ng/ul#	97
82) Pyrene	19.821	202	87014	1.519	ng/ul	97
90) Benzo(b)fluoranthene	23.274	252	71938	1.459	ng/ul#	95
91) Benzo(k)fluoranthene	23.274	252	71938	1.505	ng/ul#	95
93) Benzo(a)pyrene	23.915	252	44930	1.036	ng/ul#	92

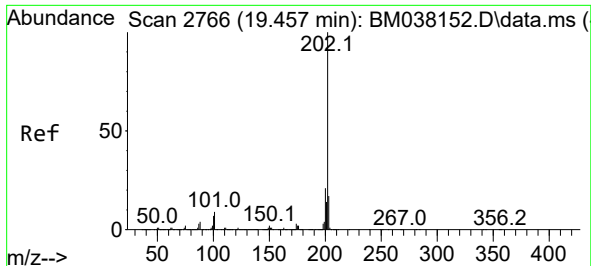
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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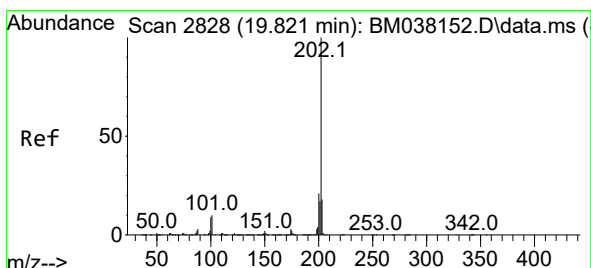
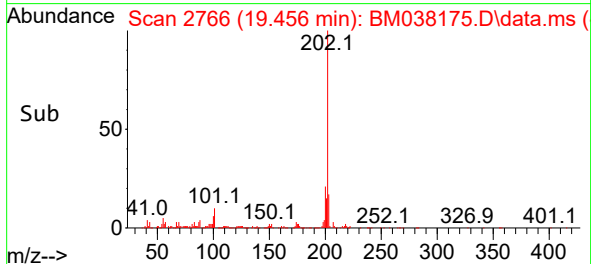
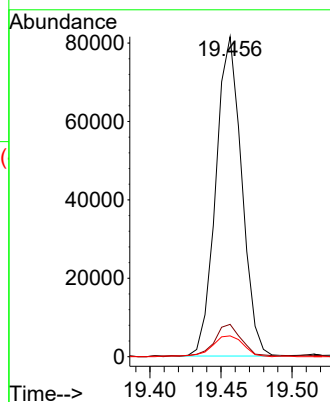
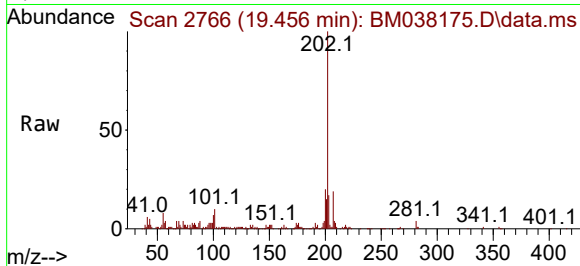




#80
Fluoranthene
Concen: 1.873 ng/ul
RT: 19.456 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038175.D
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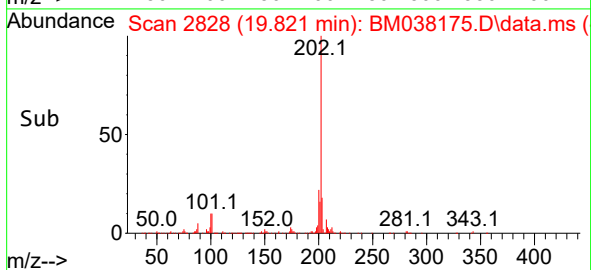
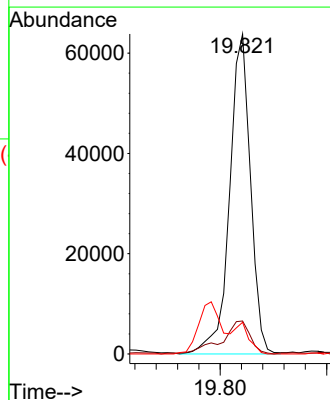
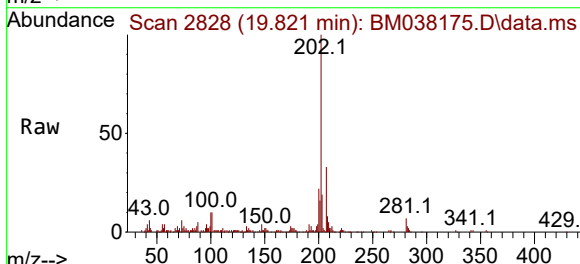
Instrument :
BNA_M
ClientSampleId :

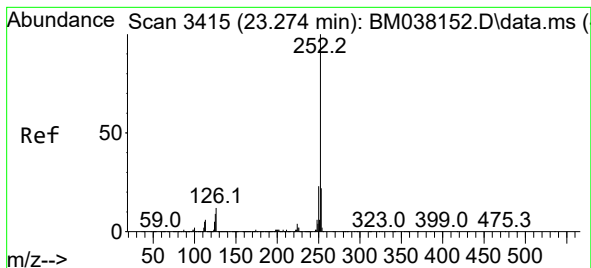
Tgt Ion:202 Resp: 103129
Ion Ratio Lower Upper
202 100
101 10.1 8.6 13.0
100 6.5 6.6 10.0#



#82
Pyrene
Concen: 1.519 ng/ul
RT: 19.821 min Scan# 2828
Delta R.T. -0.000 min
Lab File: BM038175.D
Acq: 21 Dec 2022 17:01

Tgt Ion:202 Resp: 87014
Ion Ratio Lower Upper
202 100
101 10.3 10.0 15.0
100 9.9 7.9 11.9





#90

Benzo(b)fluoranthene

Concen: 1.459 ng/ul

RT: 23.274 min Scan# 3415

Delta R.T. -0.000 min

Lab File: BM038175.D

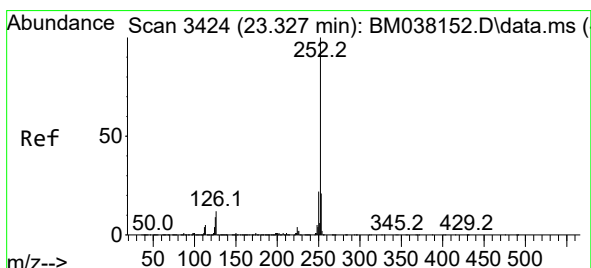
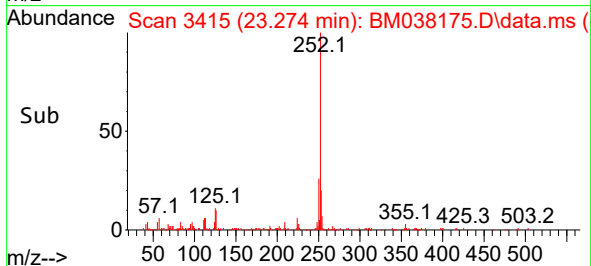
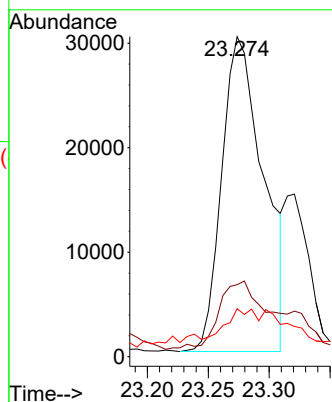
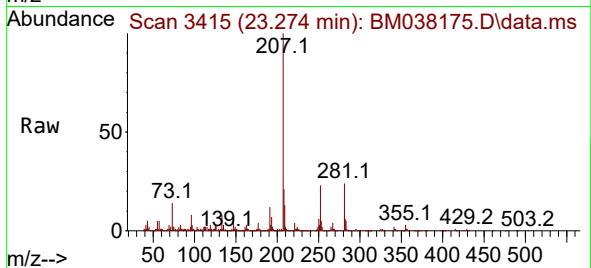
Acq: 21 Dec 2022 17:01

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:252	Resp:	71938
Ion Ratio	Lower	Upper
252	100	
253	22.5	17.6 26.4
125	15.0	8.0 12.0#



#91

Benzo(k)fluoranthene

Concen: 1.505 ng/ul

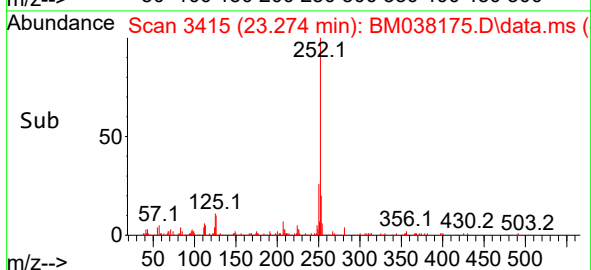
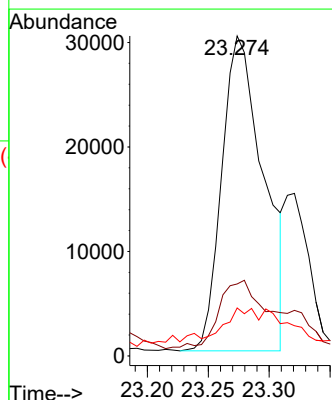
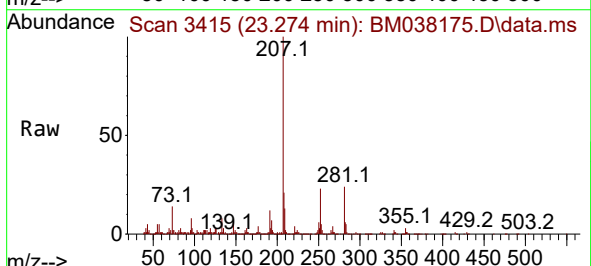
RT: 23.274 min Scan# 3415

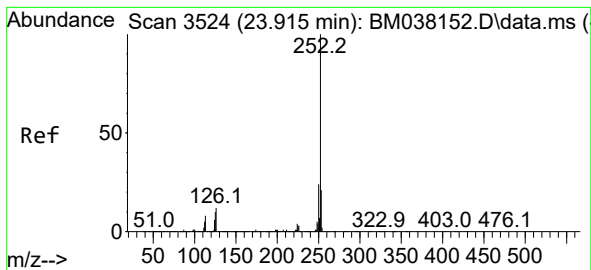
Delta R.T. -0.053 min

Lab File: BM038175.D

Acq: 21 Dec 2022 17:01

Tgt Ion:252	Resp:	71938
Ion Ratio	Lower	Upper
252	100	
253	22.5	17.4 26.2
125	15.0	8.1 12.1#





#93

Benzo(a)pyrene

Concen: 1.036 ng/ul

RT: 23.915 min Scan# 3

Delta R.T. -0.006 min

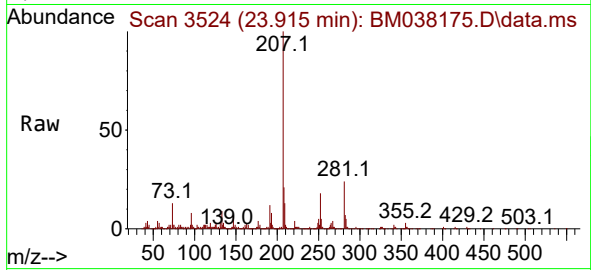
Lab File: BM038175.D

Acq: 21 Dec 2022 17:01

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:252 Resp: 44930

Ion Ratio Lower Upper

252 100

253 27.5 17.4 26.0#

125 12.0 9.4 14.0

