Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039501.D
Acq On : 19 Apr 2023 18:41
Operator : CG/JU
Sample : 02296-15DL 30X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Apr 19 22:55:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCBM0DL

Manual IntegrationsAPPROVED

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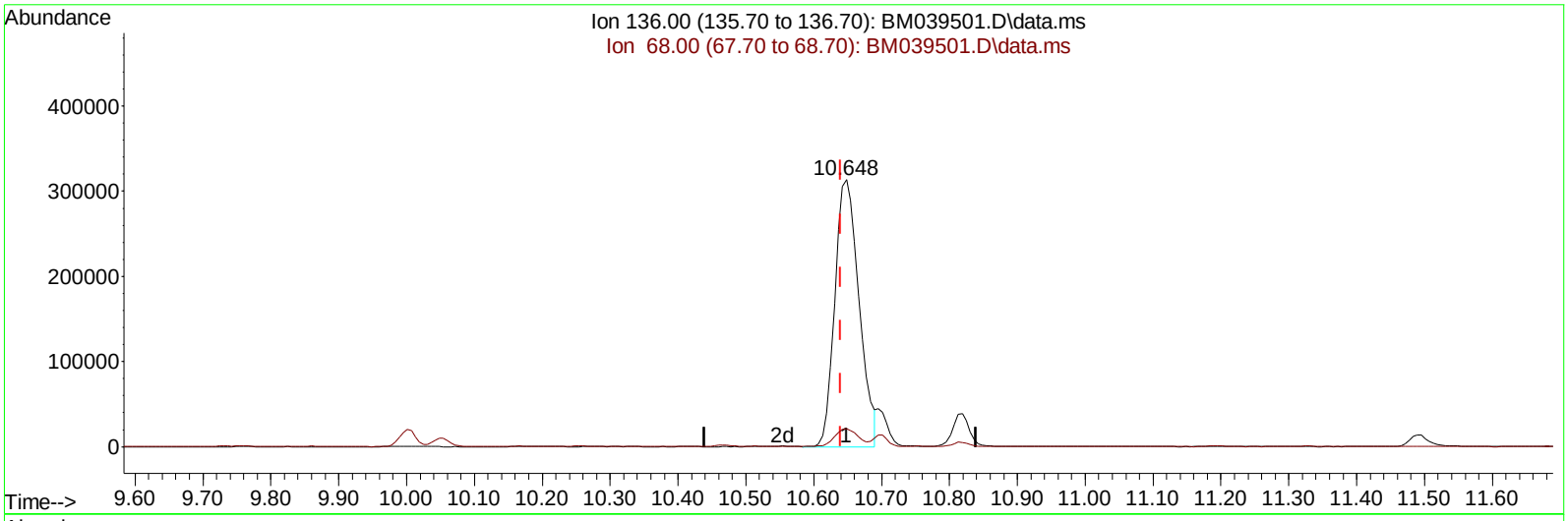

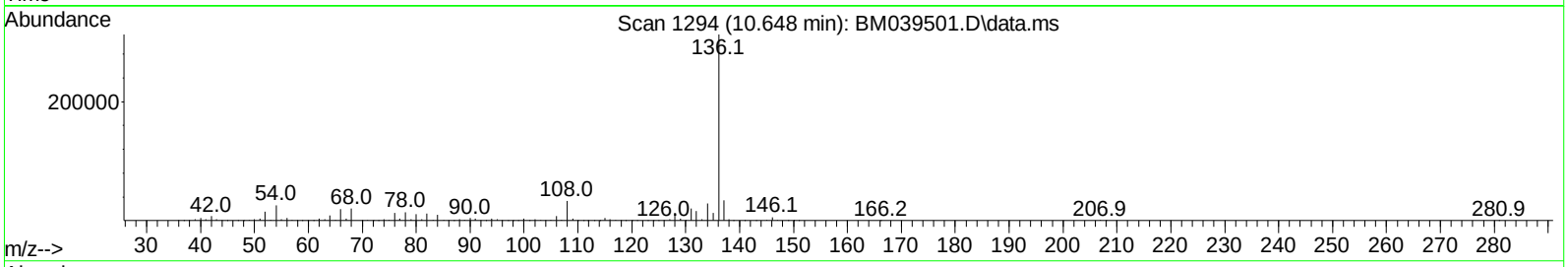

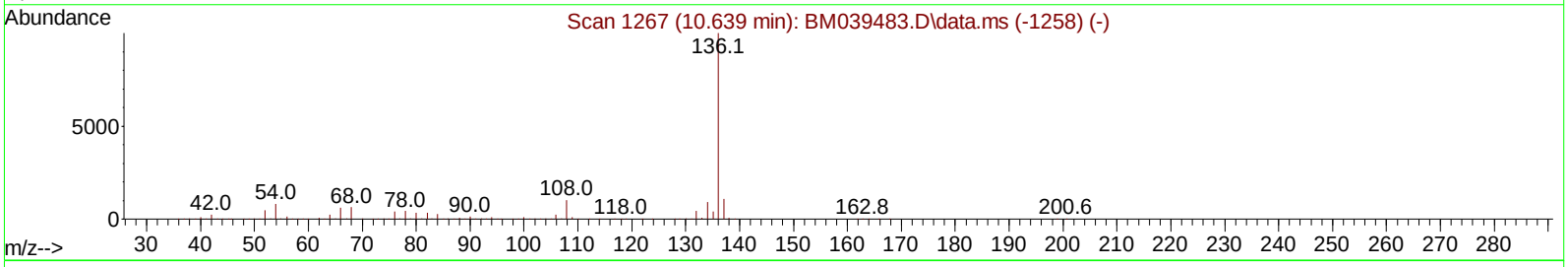

TIC: BM039501.D\data.ms

(20) Naphthalene-d8 (I)

10.648min (+ 0.009) 20.00 ng/ul

response 777851

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	6.70	6.66
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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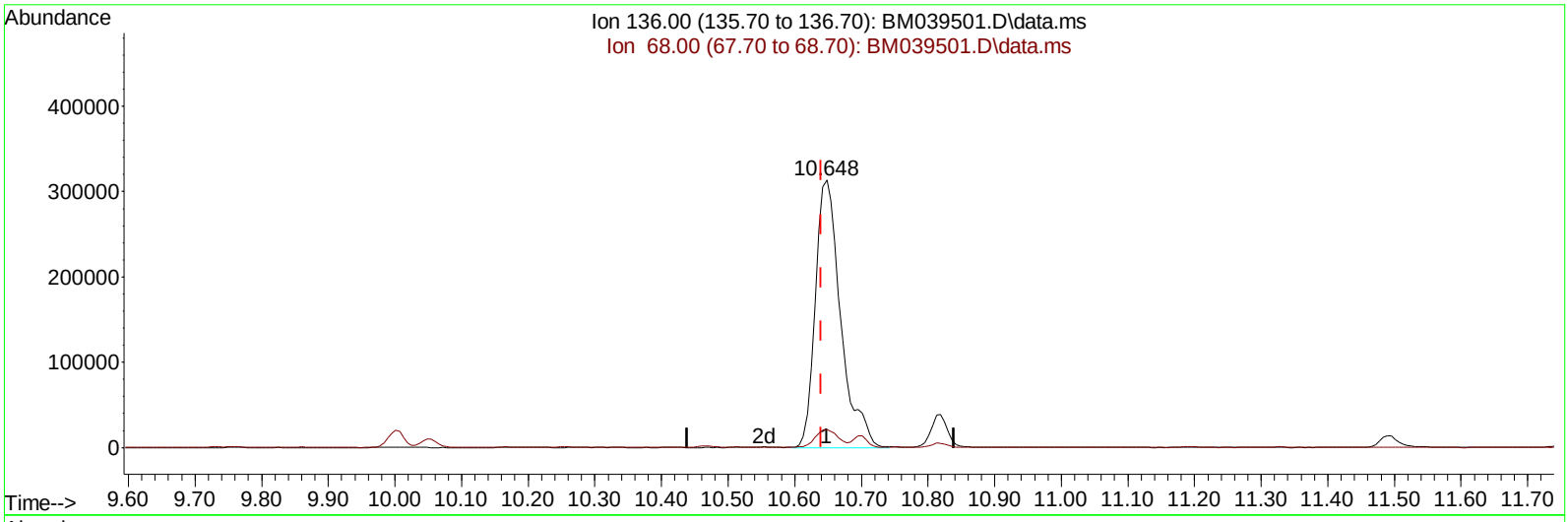

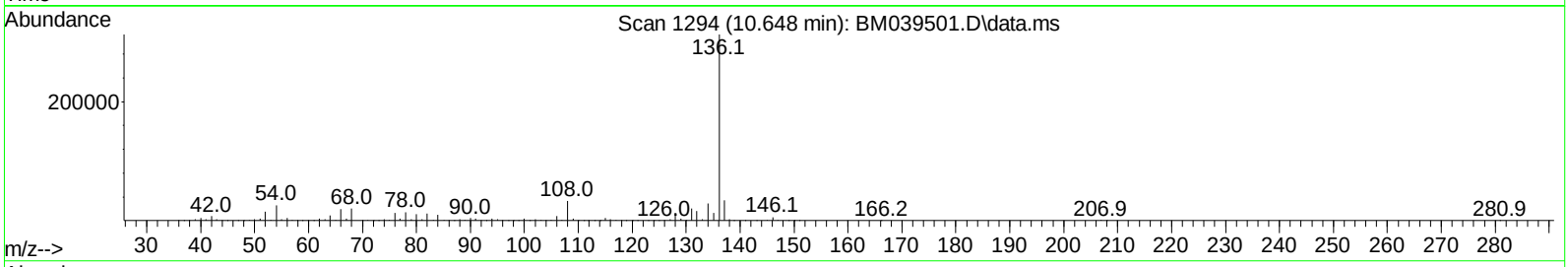

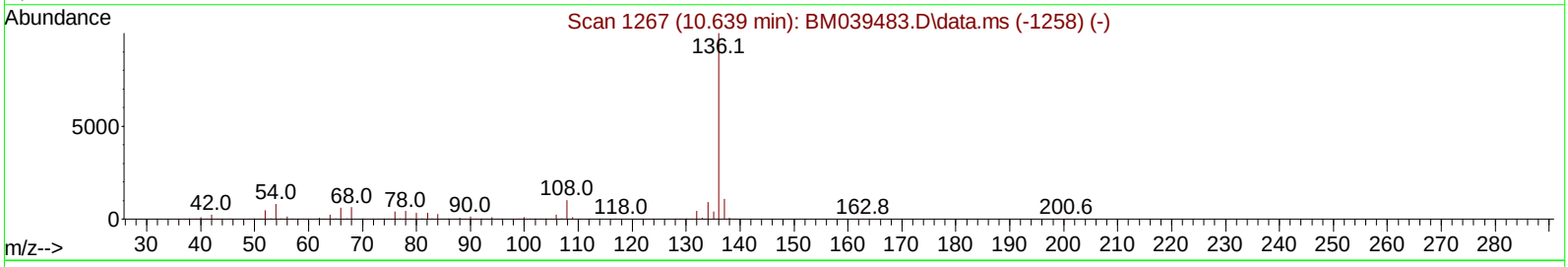

TIC: BM039501.D\data.ms

(20) Naphthalene-d8 (I)

10.648min (+ 0.009) 20.00 ng/ul m

response 827584

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	6.70	6.66
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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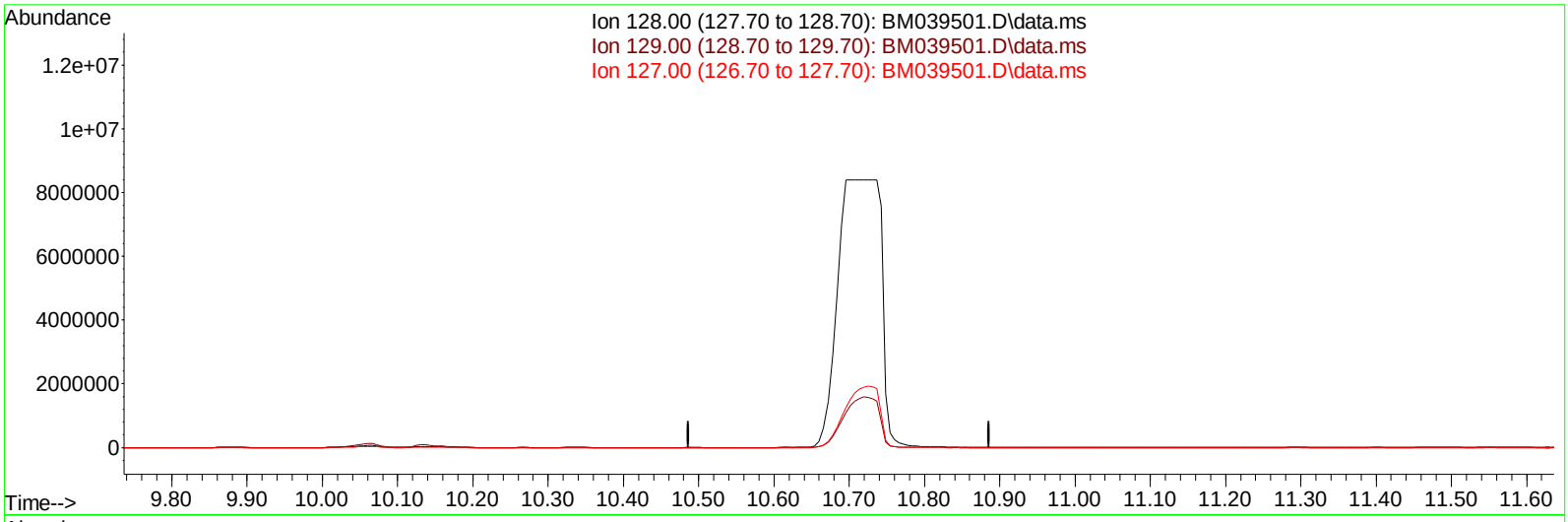

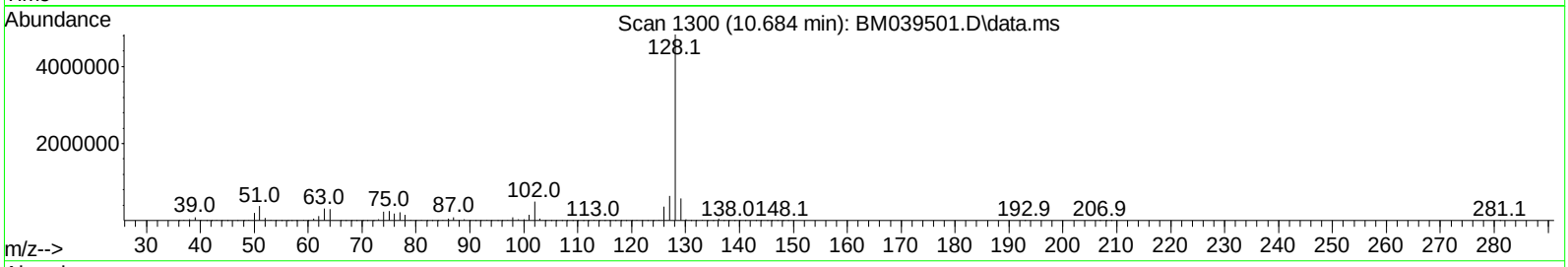

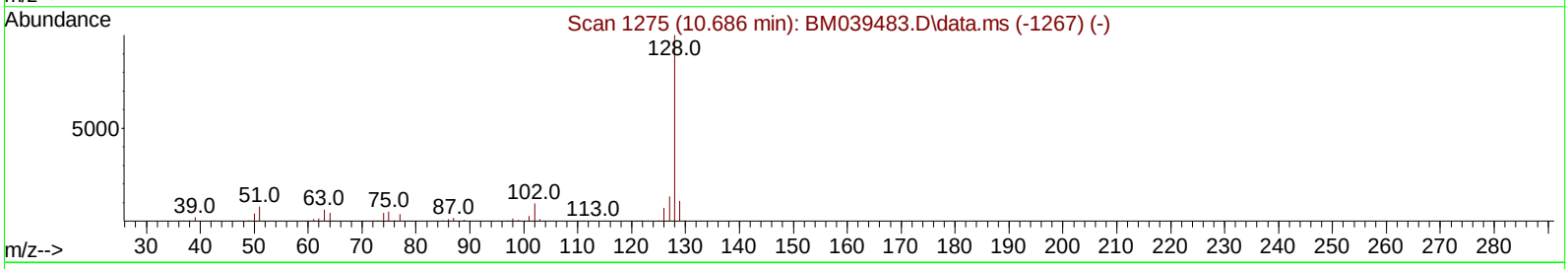

TIC: BM039501.D\data.ms

(30) Naphthalene

10.686min (-10.686) 0.00 ng/ul

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	11.10	0.00#
127.00	13.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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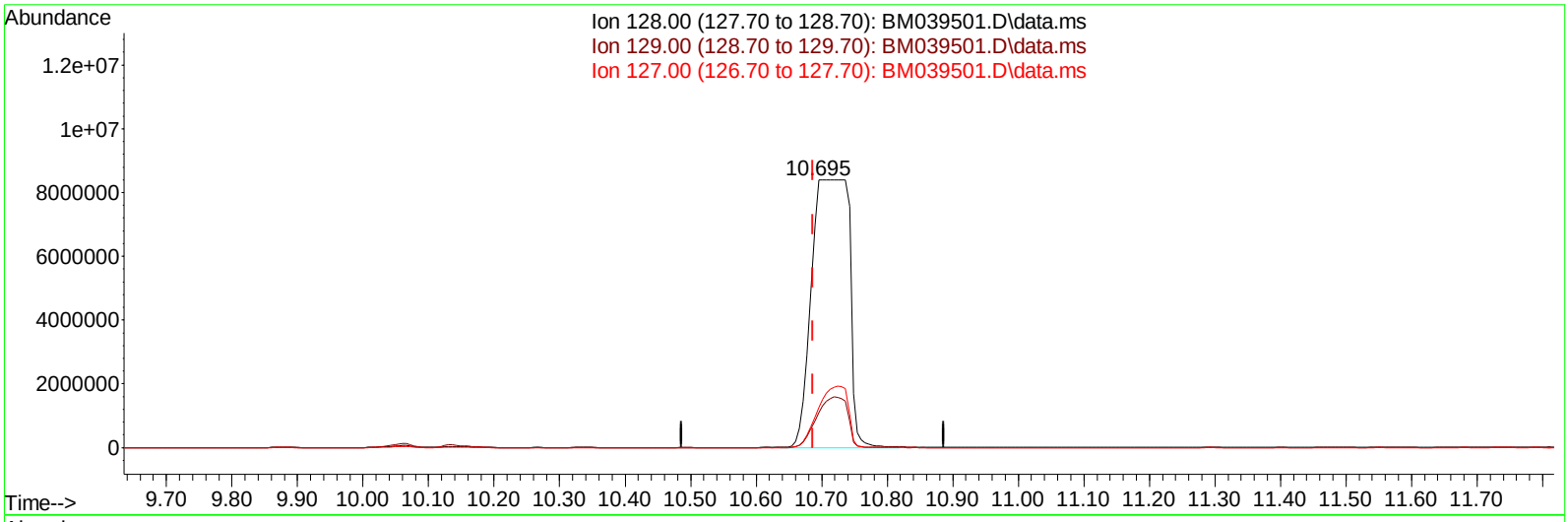

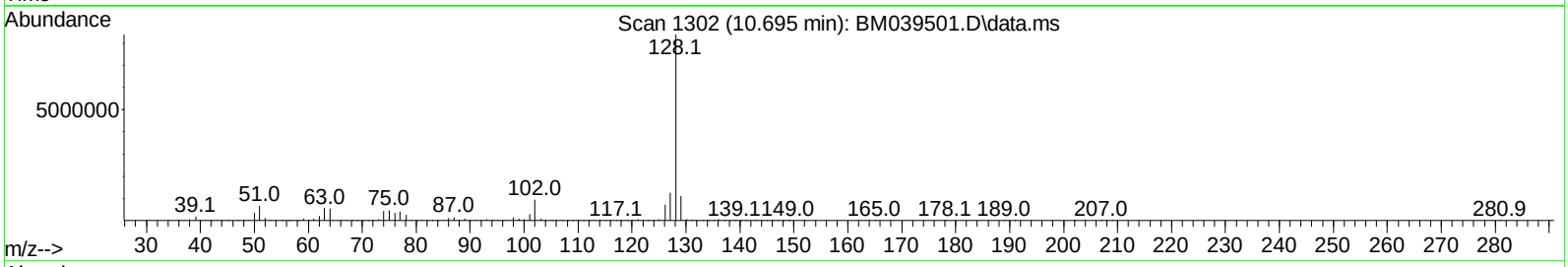

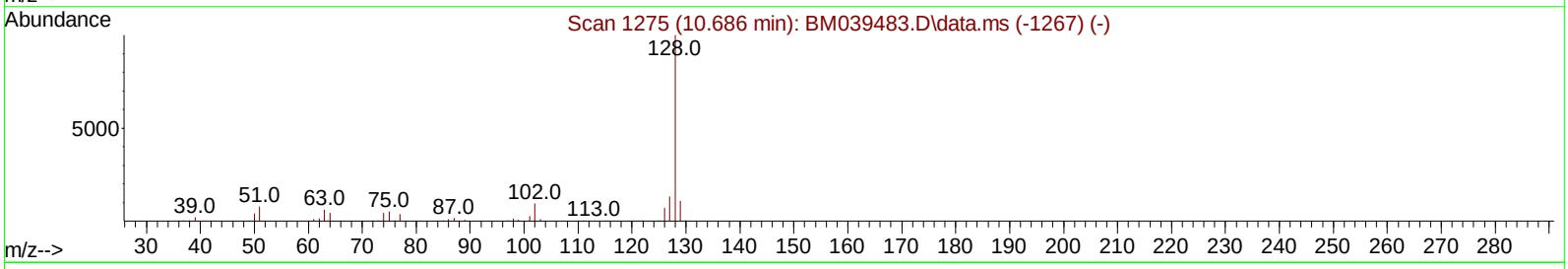

TIC: BM039501.D\data.ms

(30) Naphthalene

10.695min (+ 0.009) 730.09 ng/ul m

response 33430127

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.10	13.11
127.00	13.10	15.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039501.D
Acq On : 19 Apr 2023 18:41
Operator : CG/JU
Sample : 02296-15DL 30X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Apr 20 00:51:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
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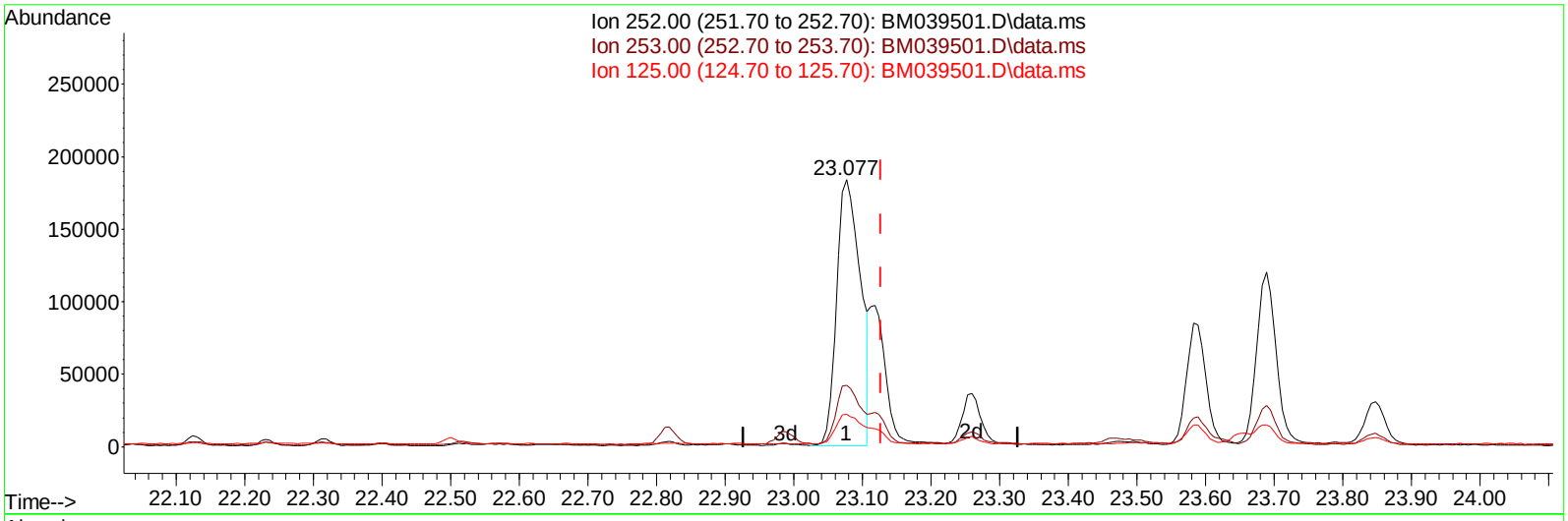

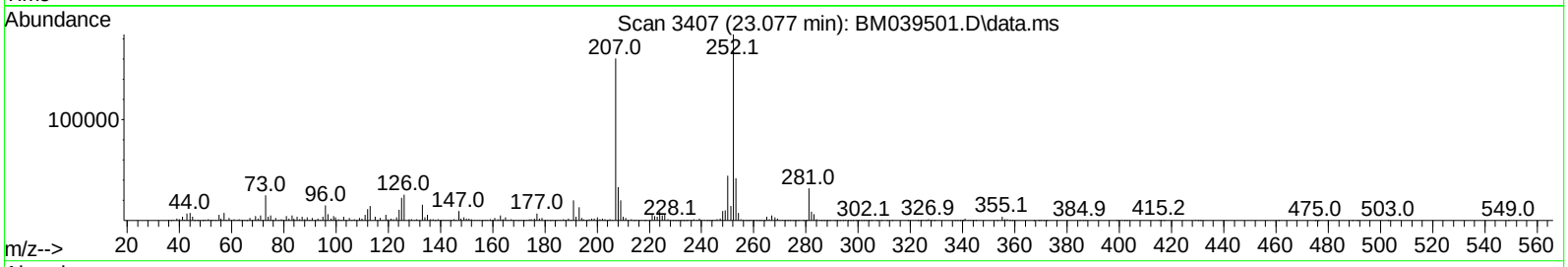

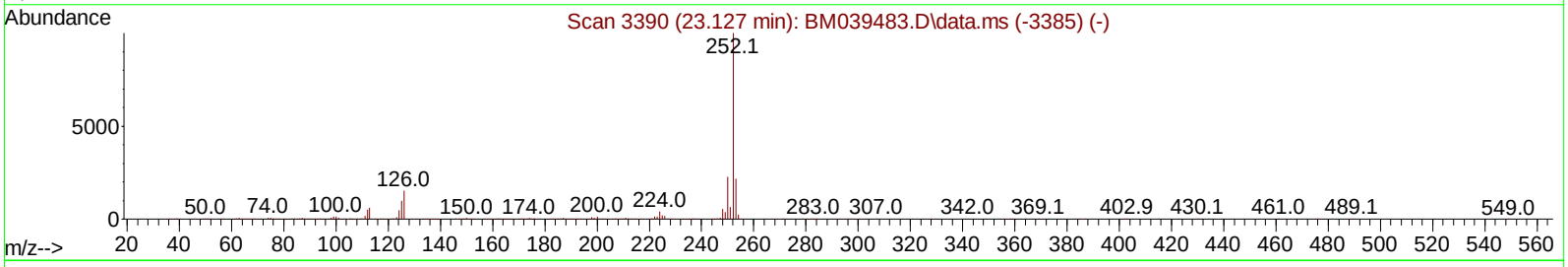

TIC: BM039501.D\data.ms

(91) Benzo(k)fluoranthene

23.077min (-0.050) 7.58 ng/ul

response 440034

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.91
125.00	10.70	12.21
0.00	0.00	0.00

Quantitation Report (Qedit)

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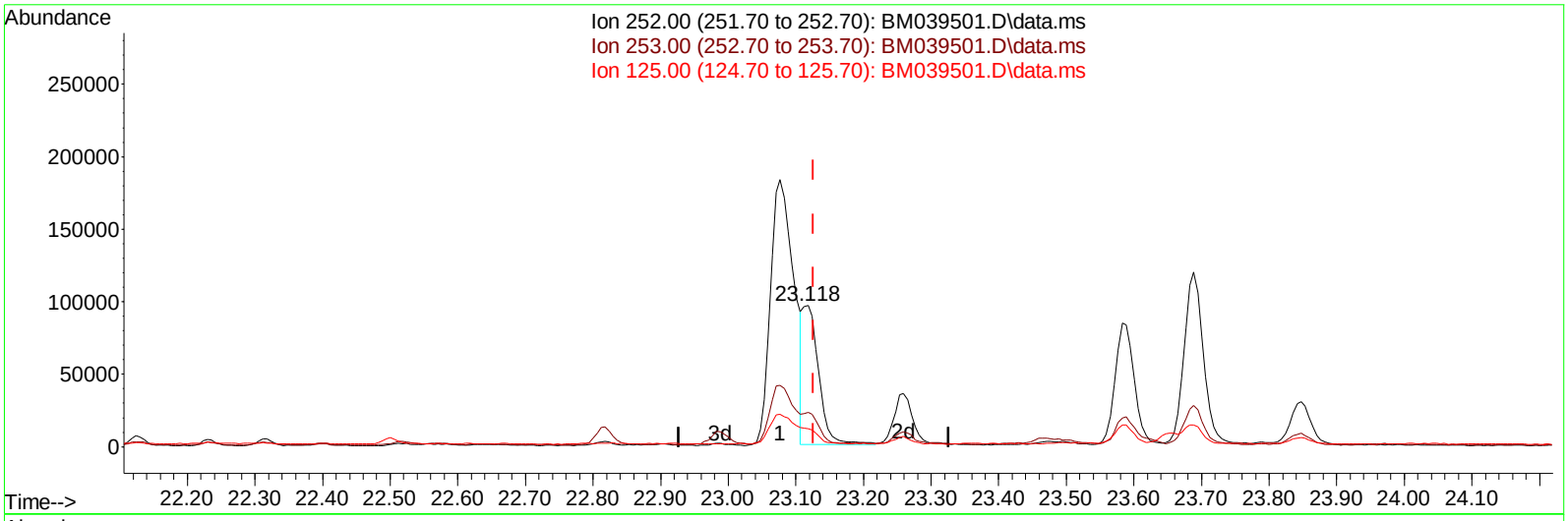

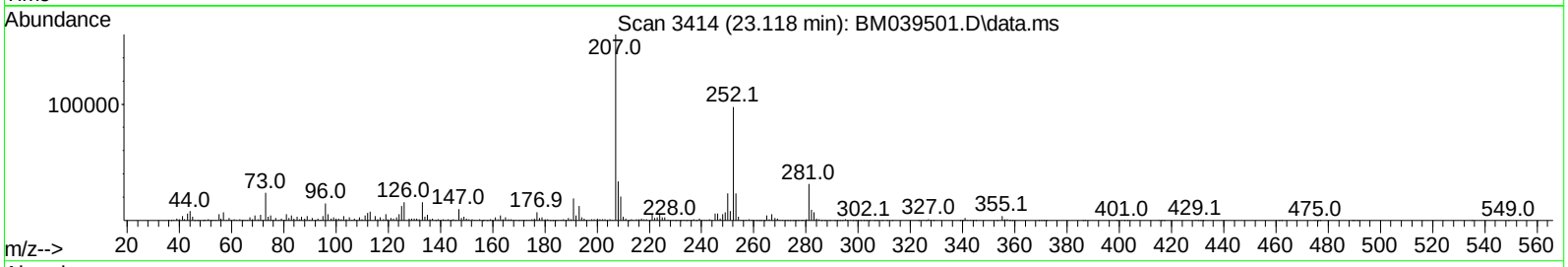

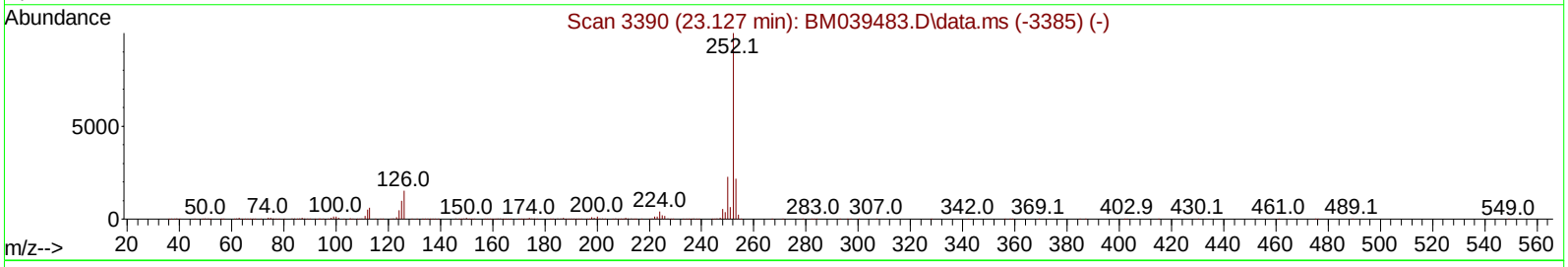

TIC: BM039501.D\data.ms

(91) Benzo(k)fluoranthene

23.118min (-0.009) 2.73 ng/ul m

response 158277

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.21
125.00	10.70	12.91#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM039501.D
Acq On : 19 Apr 2023 18:41
Operator : CG/JU
Sample : 02296-15DL 30X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Apr 20 00:52:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	179762	20.000	ng/ul	0.00
20) Naphthalene-d8	10.648	136	827584m	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.489	164	490017	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.242	188	919277	20.000	ng/ul	0.00
79) Chrysene-d12	21.430	240	769165	20.000	ng/ul	0.00
88) Perylene-d12	23.794	264	840352	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.043	99	2035	0.124	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.172	67	8673	0.798	ng/ul	0.00
11) 2-Chlorophenol-d4	7.378	132	8298	0.643	ng/ul	0.01
15) 4-Methylphenol-d8	8.584	113	4846	0.366	ng/ul	0.02
21) Nitrobenzene-d5	9.013	128	15440	2.319	ng/ul	0.01
24) 2-Nitrophenol-d4	9.731	143	5498	0.735	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.301	165	9506	0.739	ng/ul	0.03
31) 4-Chloroaniline-d4	10.789	131	39844	2.074	ng/ul	0.00
46) Dimethylphthalate-d6	13.901	166	51174	1.295	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	46098	1.038	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.483	176	35514	1.097	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.342	188	52863	1.196	ng/ul	0.00
81) Pyrene-d10	19.636	212	58965	1.154	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.641	264	51173	1.128	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.695	128	33430127m	730.085	ng/ul	
36) 2-Methylnaphthalene	12.325	142	17333055	564.667	ng/ul	100
37) 1-Methylnaphthalene	12.536	142	8789191	284.929	ng/ul	98
43) 1,1'-Biphenyl	13.319	154	5488790	144.940	ng/ul	99
50) Acenaphthylene	14.207	152	271210	5.711	ng/ul#	80
52) Acenaphthene	14.566	153	13661730	417.827	ng/ul	99
56) Dibenzofuran	14.901	168	13506009	303.900	ng/ul	99
61) Fluorene	15.548	166	10195993	277.343	ng/ul	100
72) Phenanthrene	17.377	178	3567578	69.903	ng/ul	98
74) Anthracene	17.377	178	3567578	69.680	ng/ul	99
77) Carbazole	17.648	167	1580983	34.750	ng/ul	99
80) Fluoranthene	19.306	202	10131518	169.119	ng/ul	98
82) Pyrene	19.671	202	6938431	111.878	ng/ul	96
85) Benzo(a)anthracene	21.412	228	1126313	20.246	ng/ul	99
87) Chrysene	21.465	228	926665	17.462	ng/ul	97
90) Benzo(b)fluoranthene	23.077	252	440034	7.442	ng/ul	97
91) Benzo(k)fluoranthene	23.118	252	158277m	2.726	ng/ul	
93) Benzo(a)pyrene	23.689	252	229140	4.597	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.241	276	63607	1.160	ng/ul	96
96) Benzo(g,h,i)perylene	27.000	276	51277	1.174	ng/ul	95

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

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