

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048041.D
 Acq On : 14 Oct 2024 23:30
 Operator : RC/JU
 Sample : P4238-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EY6

Quant Time: Oct 15 00:11:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 05:10:14 2024
 Response via : Initial Calibration

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

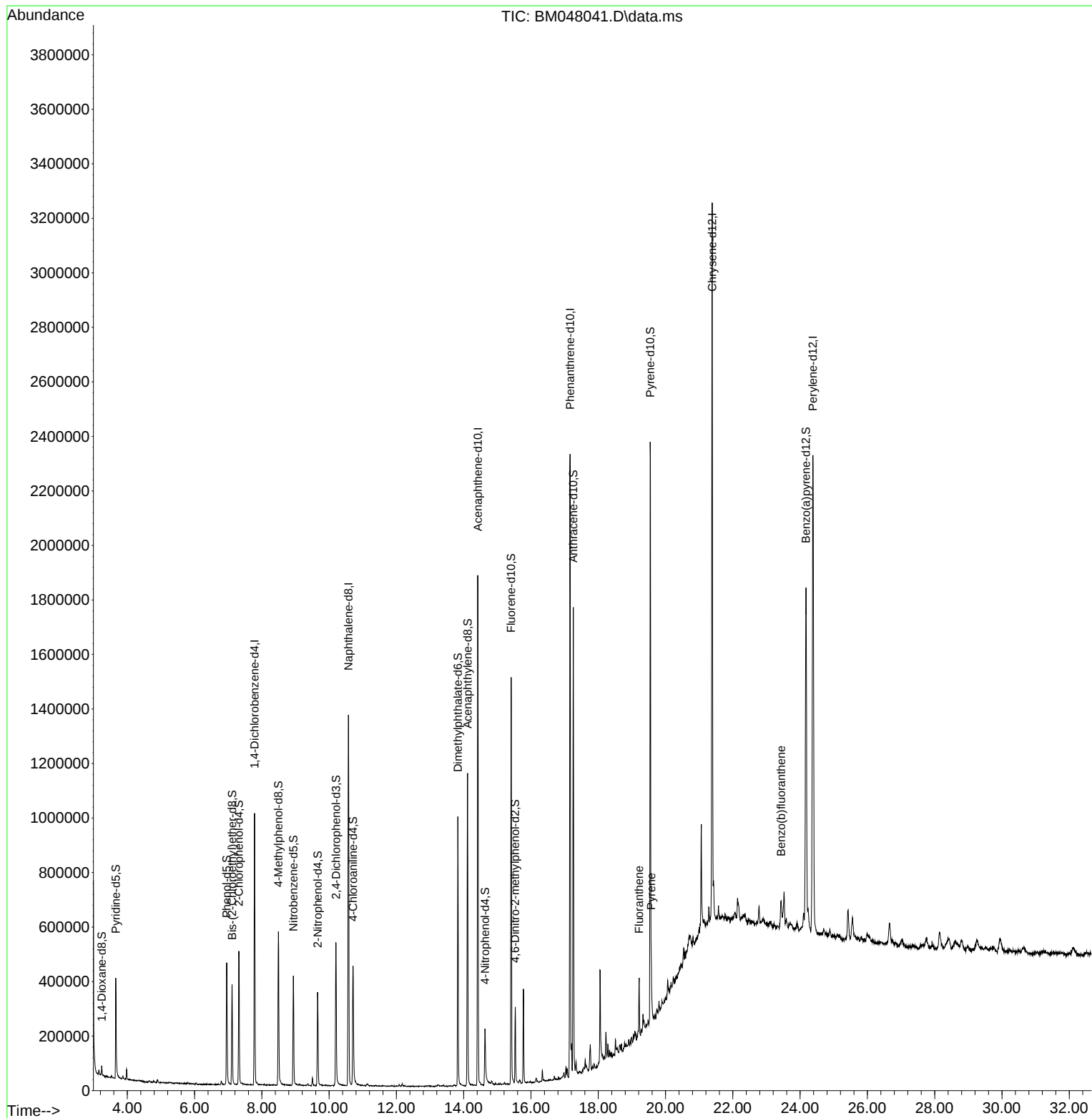
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	293756	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	1164061	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.421	164	717702	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.162	188	1452740	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1430815	20.000	ng/ul	0.00
88) Perylene-d12	24.380	264	1677911	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	16769	1.845	ng/uL	0.00
4) Pyridine-d5	3.657	84	210856	7.922	ng/ul	0.00
7) Phenol-d5	6.957	99	286510	10.314	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	167250	8.485	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	248391	12.291	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	232313	11.249	ng/ul	0.00
21) Nitrobenzene-d5	8.939	128	113322	12.227	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	127429	14.347	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	227273	12.809	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	292562	10.666	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	692375	13.306	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	814631	13.204	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	75367	7.275	ng/ul	0.01
60) Fluorene-d10	15.410	176	628192	13.938	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	60229	7.085	ng/ul	0.00
73) Anthracene-d10	17.257	188	979628	13.714	ng/ul	0.00
81) Pyrene-d10	19.545	212	1199108	14.766	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.174	264	1279011	14.692	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.215	202	126019	1.318	ng/ul	100
82) Pyrene	19.574	202	130431	1.225	ng/ul	98
90) Benzo(b)fluoranthene	23.433	252	109469	1.046	ng/ul#	89

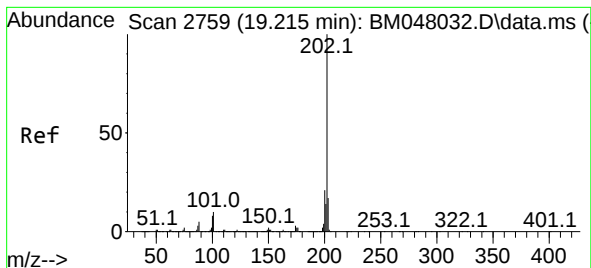
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Fluoranthene

Concen: 1.318 ng/ul

RT: 19.215 min Scan# 21

Delta R.T. 0.000 min

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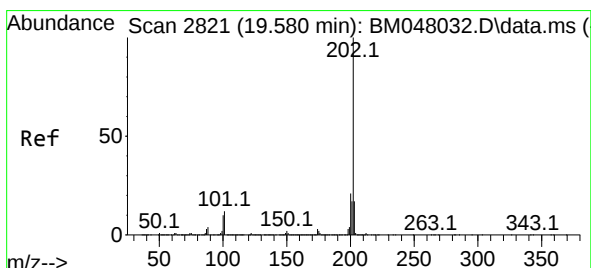
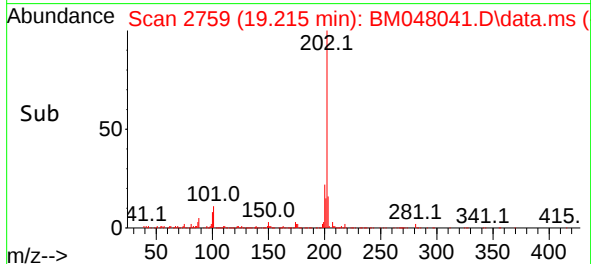
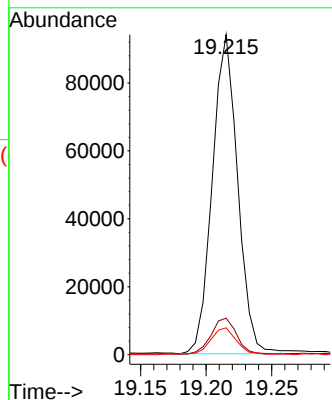
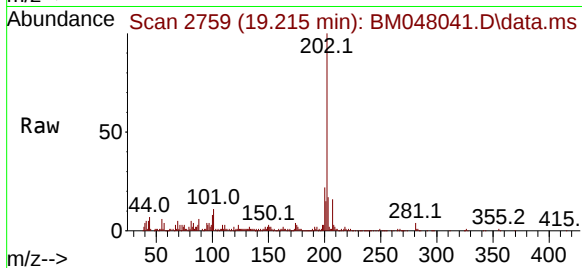
Tgt Ion:202 Resp: 126019

Ion Ratio Lower Upper

202 100

101 11.4 9.0 13.4

100 8.4 6.8 10.2



#82

Pyrene

Concen: 1.225 ng/ul

RT: 19.574 min Scan# 2820

Delta R.T. 0.000 min

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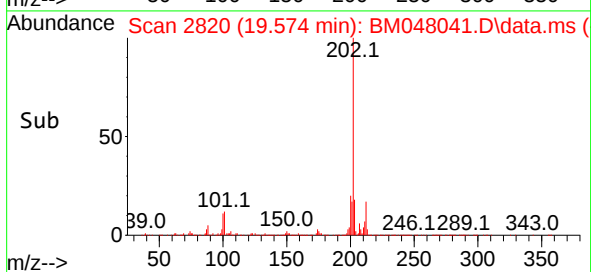
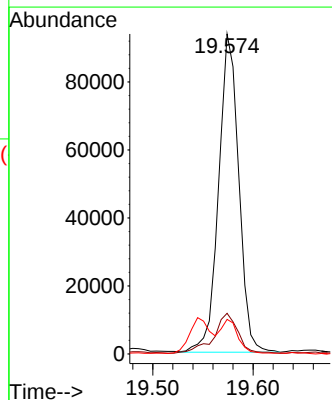
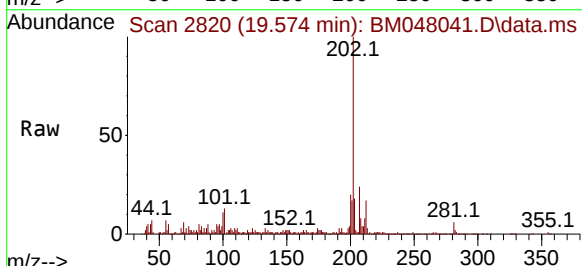
Tgt Ion:202 Resp: 130431

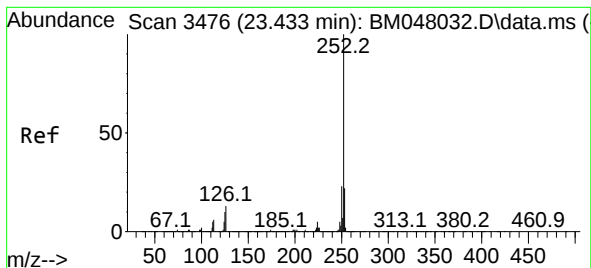
Ion Ratio Lower Upper

202 100

101 12.7 10.9 16.3

100 10.8 9.4 14.2





#90

Benzo(b)fluoranthene

Concen: 1.046 ng/ul

RT: 23.433 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM048041.D

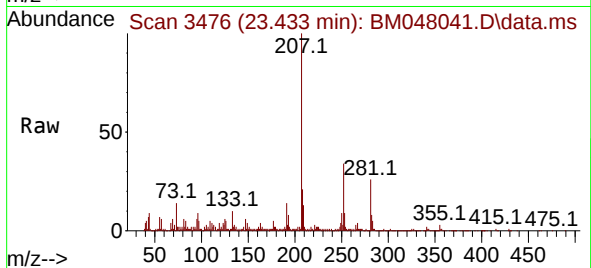
Acq: 14 Oct 2024 23:30

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BNA_M

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Tgt Ion:252 Resp: 109469

Ion Ratio Lower Upper

252 100

253 26.3 17.4 26.2#

125 16.5 9.0 13.4#

