

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045829.D
 Acq On : 04 Jun 2024 23:10
 Operator : MA/JU
 Sample : P2589-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH6D2

Quant Time: Jun 04 23:56:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 31 13:01:11 2024
 Response via : Initial Calibration

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

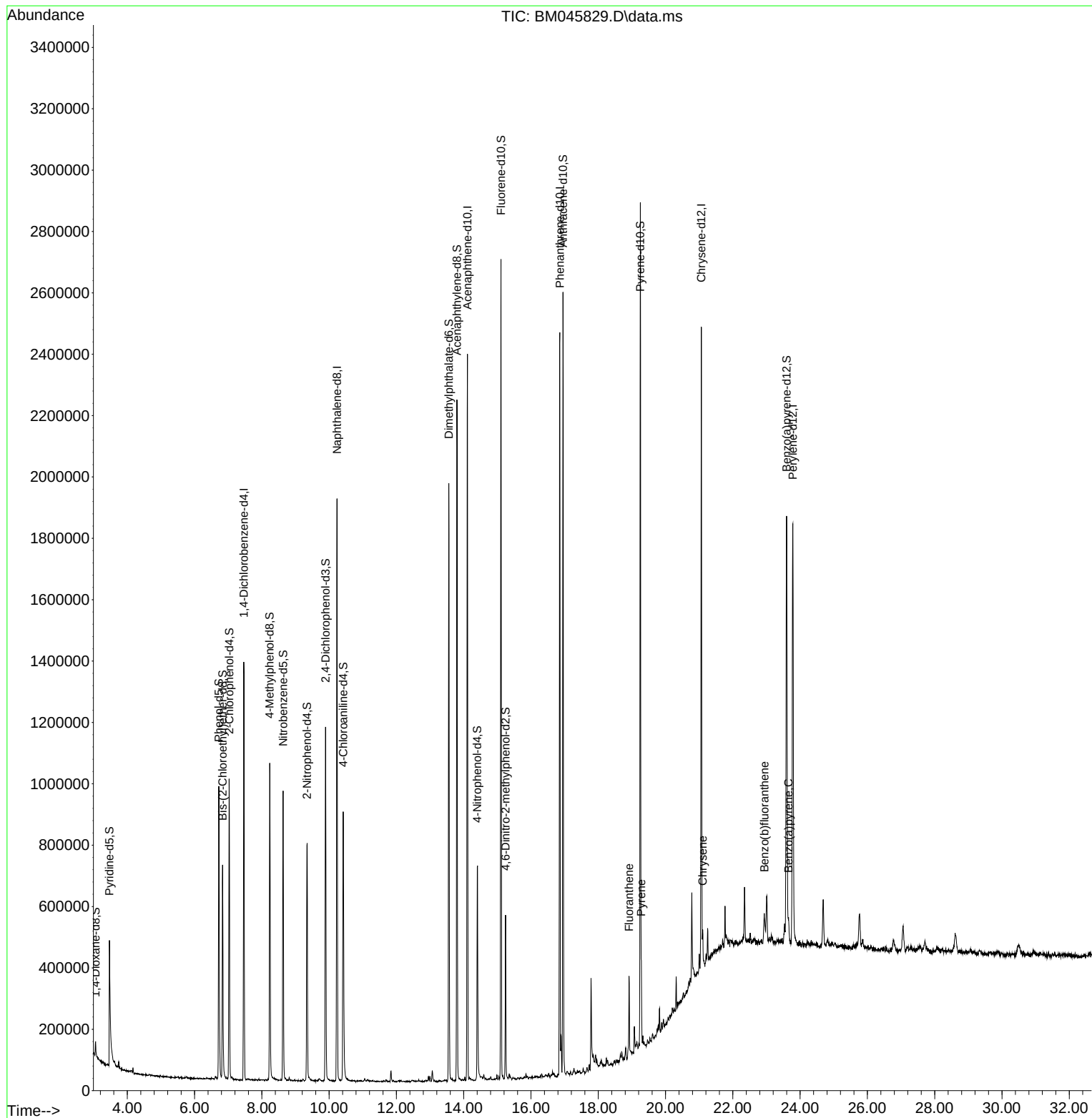
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	311835	20.000	ng/ul	0.00
20) Naphthalene-d8	10.233	136	1296544	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.110	164	752351	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.857	188	1320647	20.000	ng/ul	0.00
79) Chrysene-d12	21.062	240	917545	20.000	ng/ul	0.00
88) Perylene-d12	23.785	264	1016181	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.057	96	20910	2.600	ng/uL	0.00
4) Pyridine-d5	3.469	84	270807	13.076	ng/ul	0.00
7) Phenol-d5	6.722	99	465088	17.556	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.834	67	331352	17.419	ng/ul	0.00
11) 2-Chlorophenol-d4	7.028	132	367463	18.570	ng/ul	0.00
15) 4-Methylphenol-d8	8.234	113	344184	17.197	ng/ul	0.00
21) Nitrobenzene-d5	8.634	128	185026	18.252	ng/ul	0.00
24) 2-Nitrophenol-d4	9.345	143	196000	19.104	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.892	165	361132	18.771	ng/ul	0.00
31) 4-Chloroaniline-d4	10.416	131	467438	17.555	ng/ul	0.00
46) Dimethylphthalate-d6	13.557	166	1171050	22.483	ng/ul	0.00
49) Acenaphthylene-d8	13.798	160	1254698	20.745	ng/ul	0.00
54) 4-Nitrophenol-d4	14.404	143	138210	12.295	ng/ul	0.00
60) Fluorene-d10	15.110	176	943716	21.239	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.245	200	76140	11.290	ng/ul	0.00
73) Anthracene-d10	16.951	188	1254229	21.846	ng/ul	0.00
81) Pyrene-d10	19.250	212	1313646	23.022	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.597	264	1100922	23.180	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	18.915	202	139087	2.011	ng/ul	99
82) Pyrene	19.280	202	129122	1.817	ng/ul	98
87) Chrysene	21.103	228	70303	1.200	ng/ul	95
90) Benzo(b)fluoranthene	22.939	252	96312	1.542	ng/ul#	93
93) Benzo(a)pyrene	23.656	252	61041	1.112	ng/ul#	90

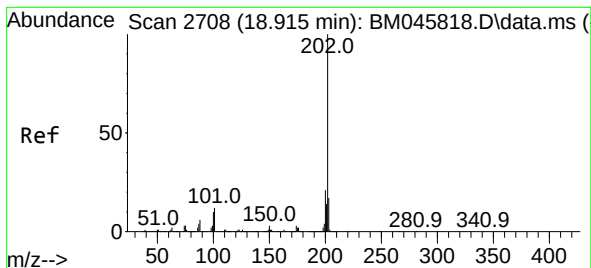
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Fluoranthene

Concen: 2.011 ng/ul

RT: 18.915 min Scan# 21

Delta R.T. -0.006 min

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Instrument :

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BH6D2

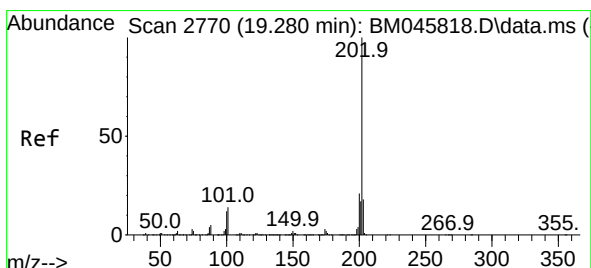
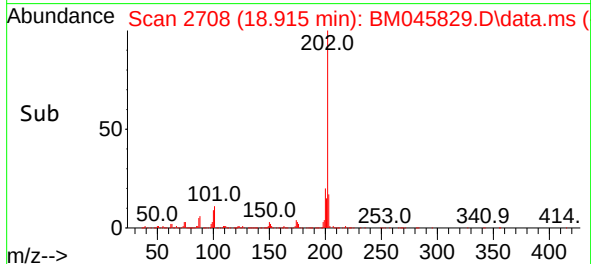
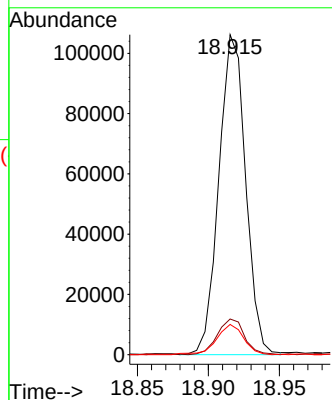
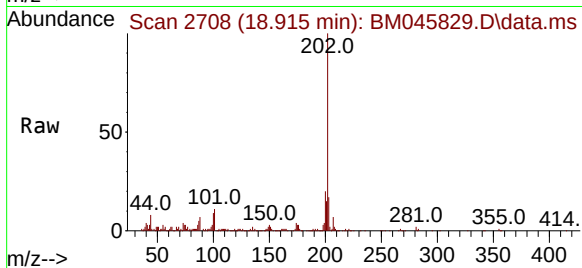
Tgt Ion:202 Resp: 139087

Ion Ratio Lower Upper

202 100

101 11.2 8.9 13.3

100 9.4 6.6 10.0



#82

Pyrene

Concen: 1.817 ng/ul

RT: 19.280 min Scan# 2770

Delta R.T. -0.006 min

Lab File: BM045829.D

Acq: 04 Jun 2024 23:10

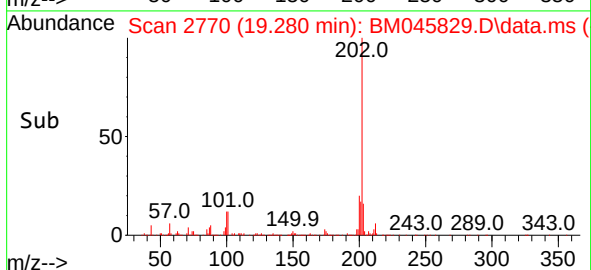
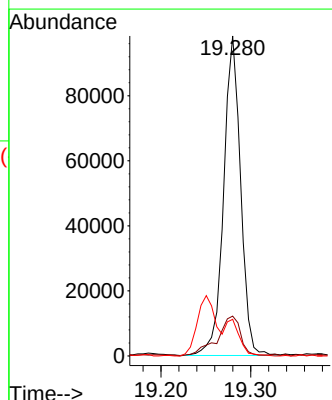
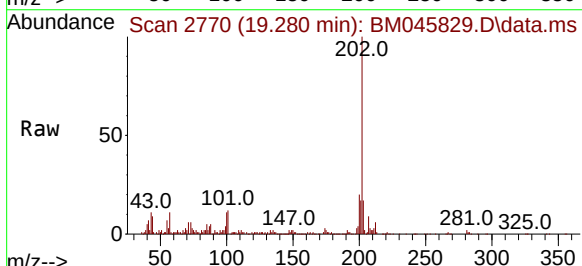
Tgt Ion:202 Resp: 129122

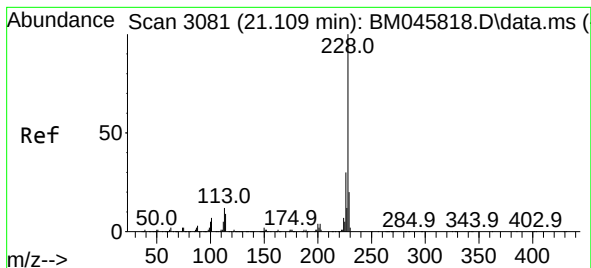
Ion Ratio Lower Upper

202 100

101 12.4 10.5 15.7

100 11.5 8.6 12.8





#87

Chrysene

Concen: 1.200 ng/ul

RT: 21.103 min Scan# 3081

Delta R.T. -0.006 min

Lab File: BM045829.D

Acq: 04 Jun 2024 23:10

Instrument :

BNA_M

ClientSampleId :

BH6D2

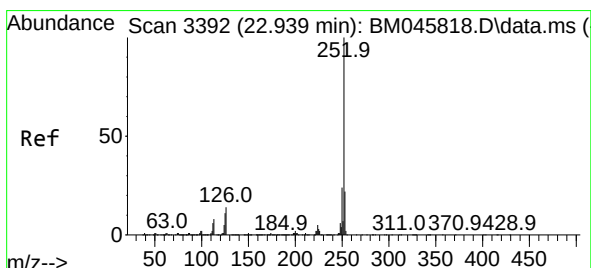
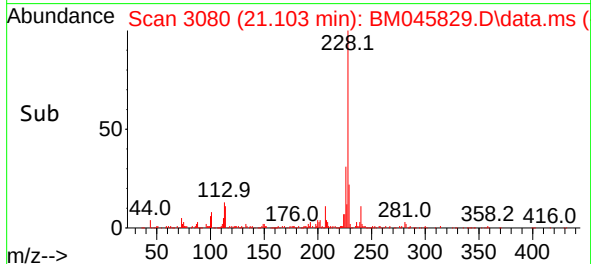
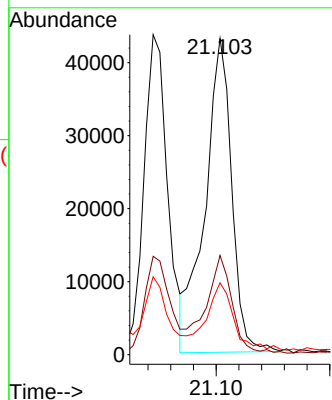
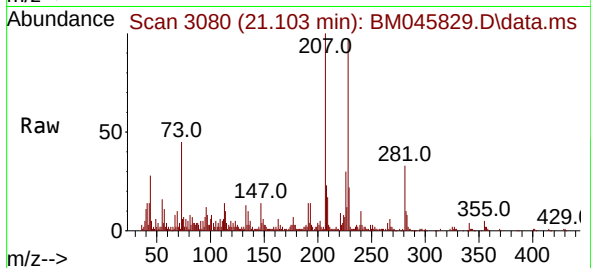
Tgt Ion:228 Resp: 70303

Ion Ratio Lower Upper

228 100

226 31.4 24.2 36.2

229 22.7 15.2 22.8



#90

Benzo(b)fluoranthene

Concen: 1.542 ng/ul

RT: 22.939 min Scan# 3392

Delta R.T. -0.000 min

Lab File: BM045829.D

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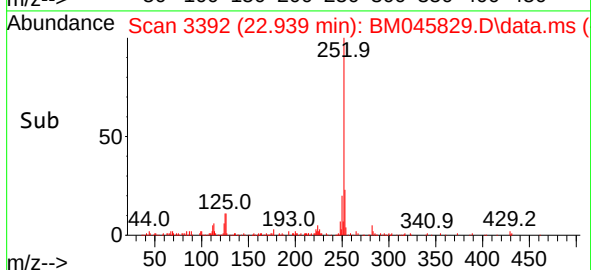
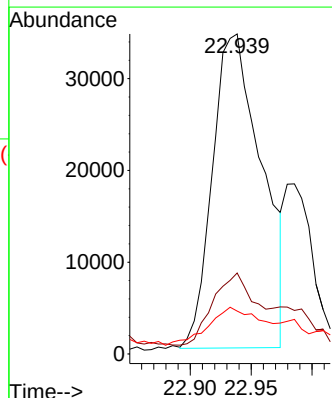
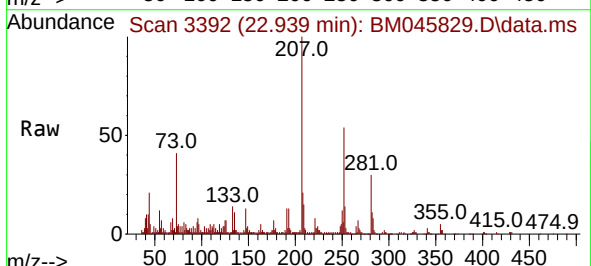
Tgt Ion:252 Resp: 96312

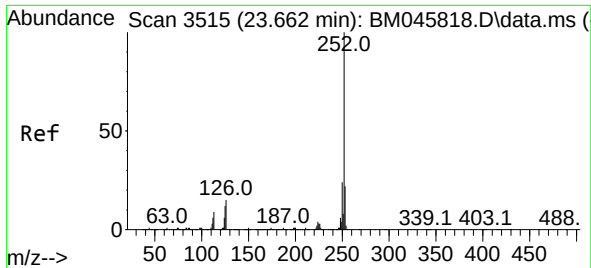
Ion Ratio Lower Upper

252 100

253 25.3 17.8 26.6

125 13.4 8.4 12.6#





#93
 Benzo(a)pyrene
 Concen: 1.112 ng/ul
 RT: 23.656 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM045829.D
 Acq: 04 Jun 2024 23:10

Instrument :
 BNA_M
 ClientSampleId :
 BH6D2

Tgt Ion:252 Resp: 61041
 Ion Ratio Lower Upper
 252 100
 253 25.2 17.5 26.3
 125 17.3 9.3 13.9#

