

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047926.D
 Acq On : 08 Oct 2024 23:41
 Operator : RC/JU
 Sample : P4183-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EL5

Quant Time: Oct 09 02:06:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

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

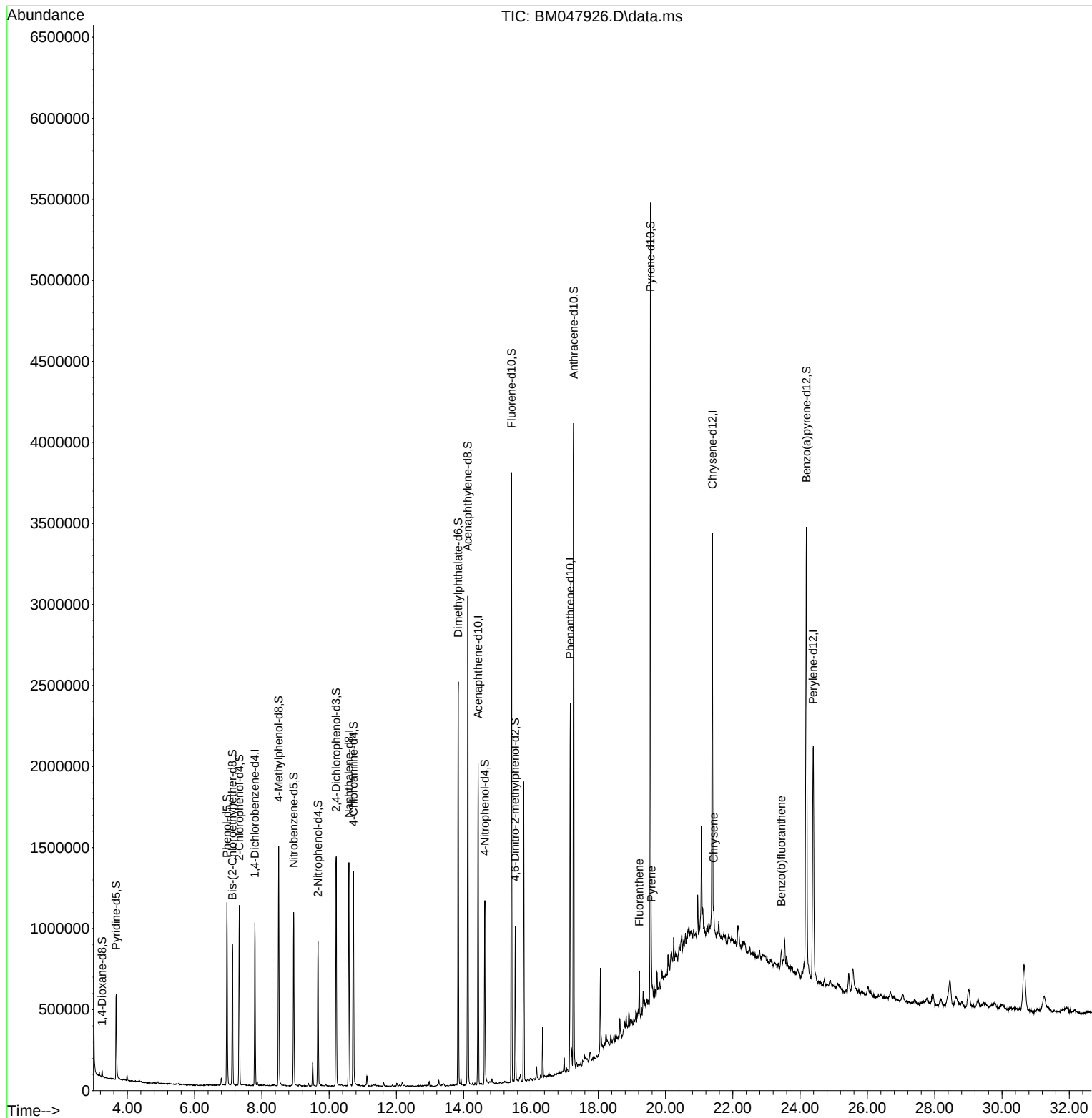
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	278017	20.000	ng/ul	0.00
20) Naphthalene-d8	10.586	136	1123640	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.427	164	686937	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.168	188	1376816	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	1267189	20.000	ng/ul	0.00
88) Perylene-d12	24.385	264	1458136	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	18711	2.175	ng/uL	0.00
4) Pyridine-d5	3.669	84	303819	12.061	ng/ul	0.00
7) Phenol-d5	6.963	99	645200	24.542	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	382021	20.478	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	514112	26.879	ng/ul	0.00
15) 4-Methylphenol-d8	8.498	113	552671	28.275	ng/ul	0.00
21) Nitrobenzene-d5	8.945	128	265647	29.693	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	296138	34.541	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	557315	32.541	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	762741	28.807	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	1697631	34.087	ng/ul	0.00
49) Acenaphthylene-d8	14.121	160	2002014	33.904	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	285311	28.773	ng/ul	0.00
60) Fluorene-d10	15.421	176	1508350	34.965	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	193518	24.019	ng/ul	0.00
73) Anthracene-d10	17.268	188	2328529	34.395	ng/ul	0.00
81) Pyrene-d10	19.556	212	2713563	37.731	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.185	264	2724835	36.017	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.221	202	156411	1.847	ng/ul	98
82) Pyrene	19.580	202	165815	1.759	ng/ul	98
87) Chrysene	21.433	228	90513	1.046	ng/ul#	88
90) Benzo(b)fluoranthene	23.444	252	101453	1.116	ng/ul#	84

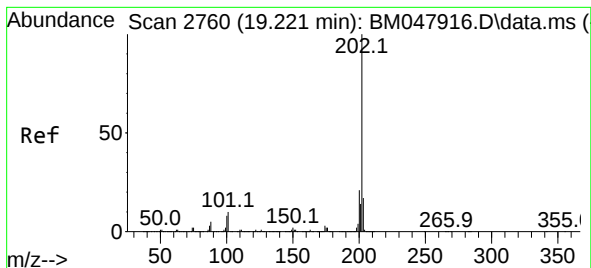
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Fluoranthene

Concen: 1.847 ng/ul

RT: 19.221 min Scan# 21

Delta R.T. -0.006 min

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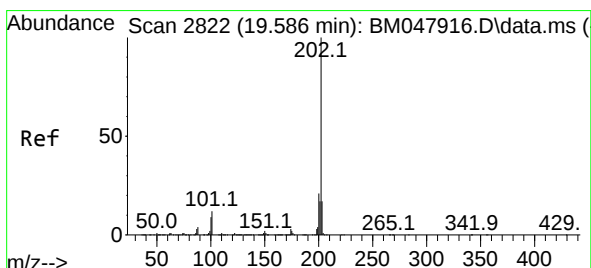
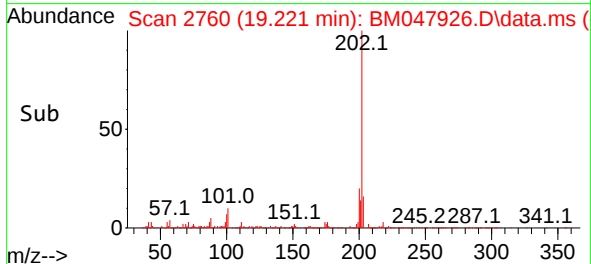
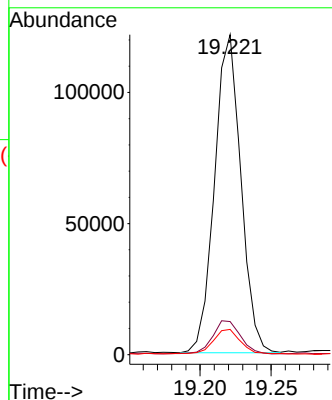
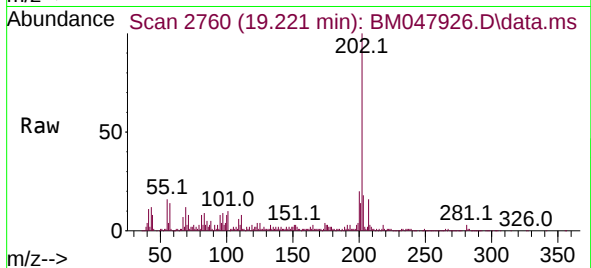
Tgt Ion:202 Resp: 156411

Ion Ratio Lower Upper

202 100

101 10.3 9.0 13.4

100 7.9 6.8 10.2



#82

Pyrene

Concen: 1.759 ng/ul

RT: 19.580 min Scan# 2821

Delta R.T. -0.006 min

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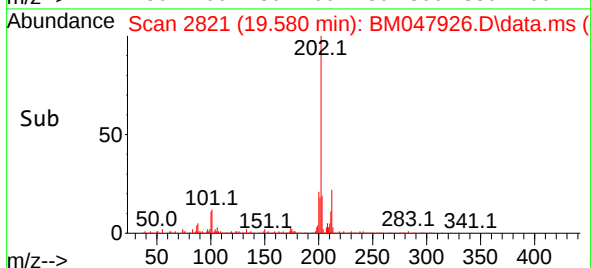
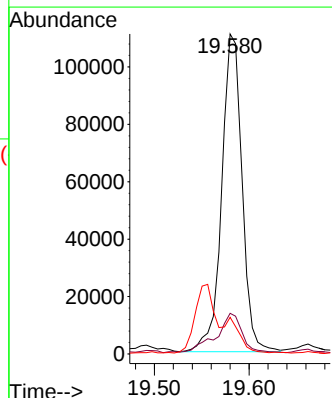
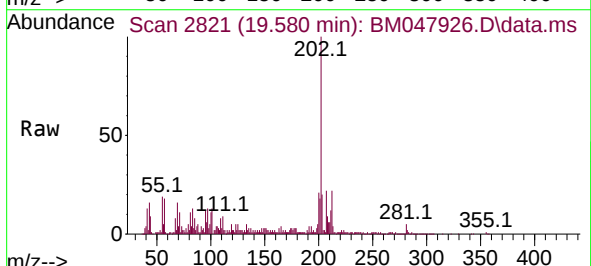
Tgt Ion:202 Resp: 165815

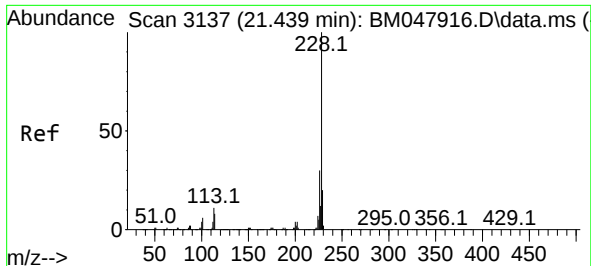
Ion Ratio Lower Upper

202 100

101 12.7 10.9 16.3

100 11.5 9.4 14.2





#87

Chrysene

Concen: 1.046 ng/ul

RT: 21.433 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047926.D

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Instrument :

BNA_M

ClientSampleId :

A4EL5

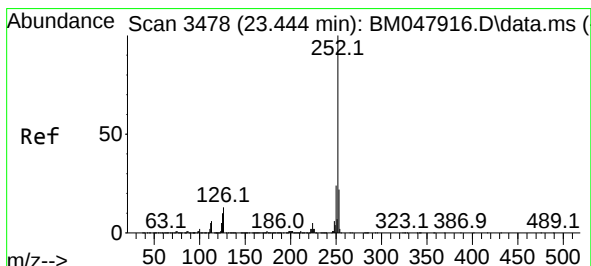
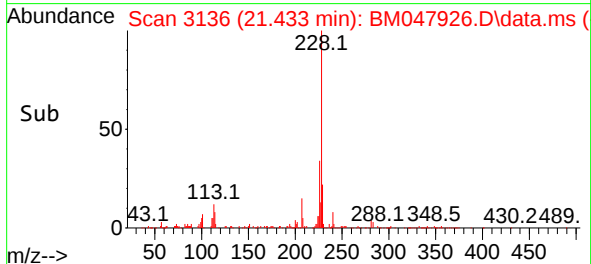
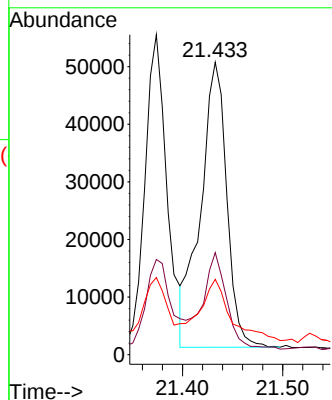
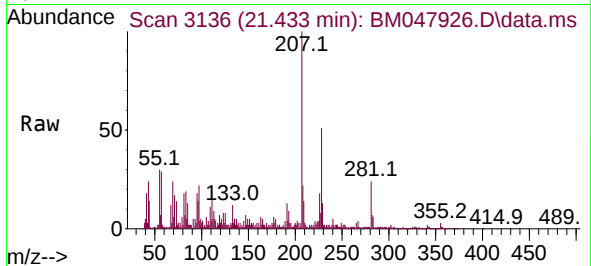
Tgt Ion:228 Resp: 90513

Ion Ratio Lower Upper

228 100

226 34.9 23.6 35.4

229 25.8 15.3 22.9#



#90

Benzo(b)fluoranthene

Concen: 1.116 ng/ul

RT: 23.444 min Scan# 3478

Delta R.T. -0.006 min

Lab File: BM047926.D

Acq: 08 Oct 2024 23:41

Tgt Ion:252 Resp: 101453

Ion Ratio Lower Upper

252 100

253 26.4 17.4 26.2#

125 21.8 9.0 13.4#

