

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
 Data File : BM047048.D
 Acq On : 07 Aug 2024 08:42
 Operator : RC/JU
 Sample : P3336-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7E40

Quant Time: Aug 07 10:44:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 07 04:48:25 2024
 Response via : Initial Calibration

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

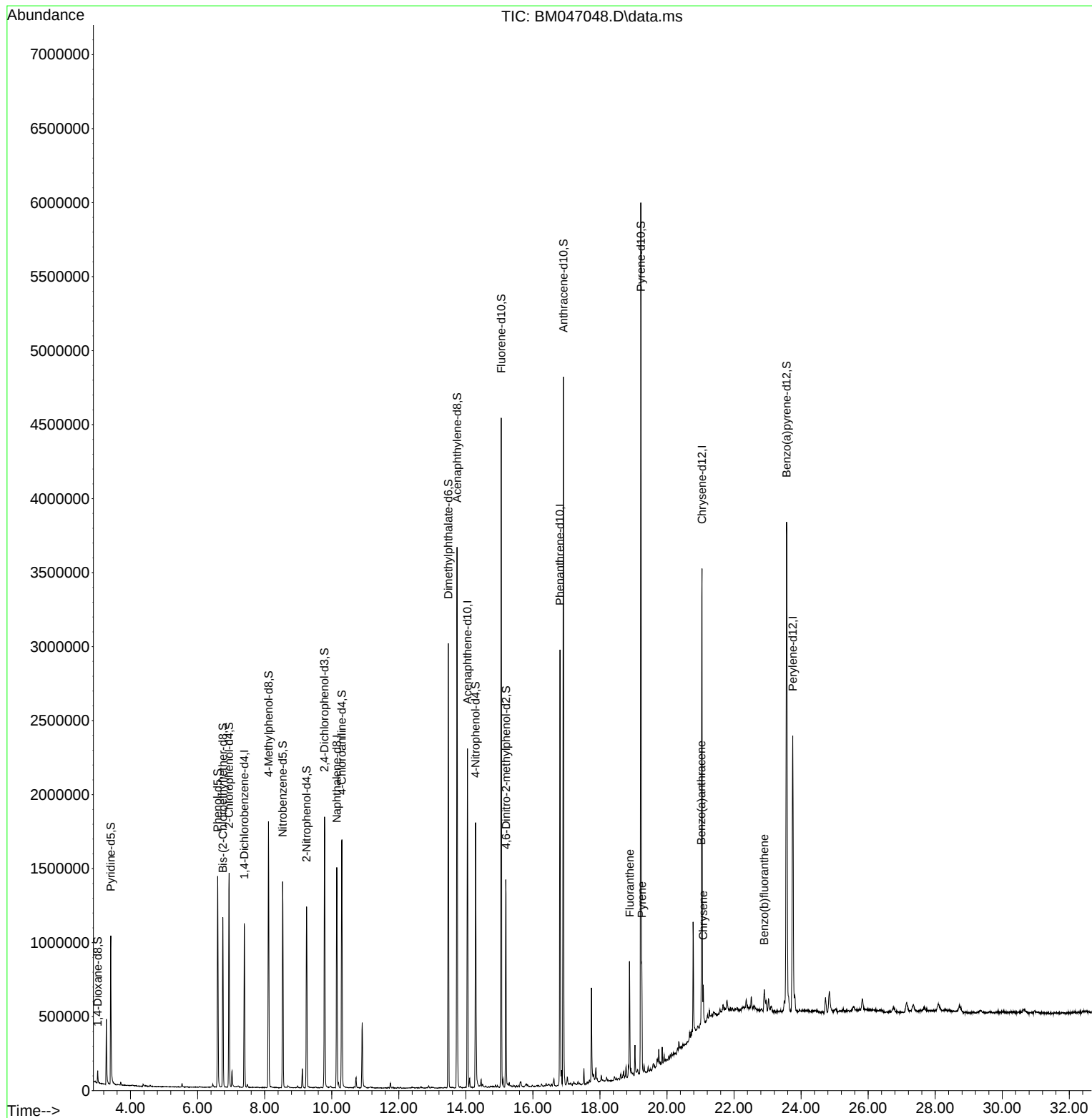
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.392	152	302771	20.000	ng/ul	0.00
20) Naphthalene-d8	10.151	136	1207459	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.051	164	784454	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.809	188	1644393	20.000	ng/ul	0.00
79) Chrysene-d12	21.044	240	1457787	20.000	ng/ul	0.00
88) Perylene-d12	23.750	264	1588771	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.022	96	35477	4.642	ng/uL	0.00
4) Pyridine-d5	3.410	84	522185	25.050	ng/ul	0.00
7) Phenol-d5	6.598	99	797431	34.671	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.751	67	493829	32.632	ng/ul	0.00
11) 2-Chlorophenol-d4	6.939	132	630783	32.376	ng/ul	0.00
15) 4-Methylphenol-d8	8.116	113	648836	35.611	ng/ul	0.00
21) Nitrobenzene-d5	8.539	128	325165	33.560	ng/ul	0.00
24) 2-Nitrophenol-d4	9.251	143	378806	35.800	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.786	165	670226	32.991	ng/ul	0.00
31) 4-Chloroaniline-d4	10.304	131	905473	33.914	ng/ul	0.00
46) Dimethylphthalate-d6	13.480	166	2042958	34.061	ng/ul	0.00
49) Acenaphthylene-d8	13.739	160	2326571	34.750	ng/ul	0.00
54) 4-Nitrophenol-d4	14.292	143	373272	32.186	ng/ul	0.00
60) Fluorene-d10	15.057	176	1746792	34.044	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.198	200	295478	28.441	ng/ul	0.00
73) Anthracene-d10	16.909	188	2676351	34.332	ng/ul	0.00
81) Pyrene-d10	19.221	212	3027633	36.281	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	3009503	35.973	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	18.886	202	464223	4.655	ng/ul	100
82) Pyrene	19.250	202	415538	3.910	ng/ul	99
85) Benzo(a)anthracene	21.027	228	159250	1.496	ng/ul	97
87) Chrysene	21.080	228	152072	1.498	ng/ul	97
90) Benzo(b)fluoranthene	22.903	252	145454	1.480	ng/ul#	98

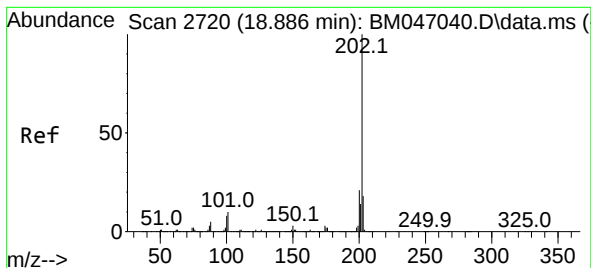
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Fluoranthene

Concen: 4.655 ng/ul

RT: 18.886 min Scan# 21

Delta R.T. -0.000 min

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ClientSampleId :

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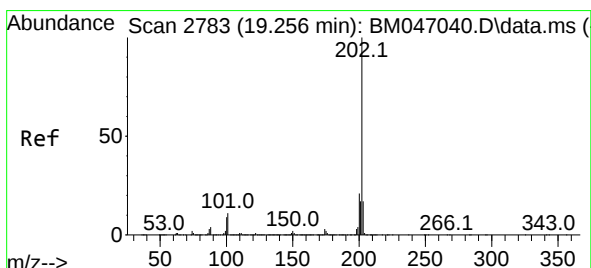
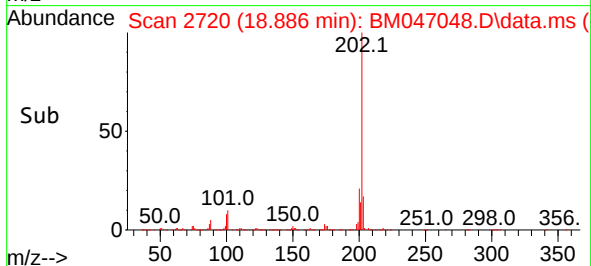
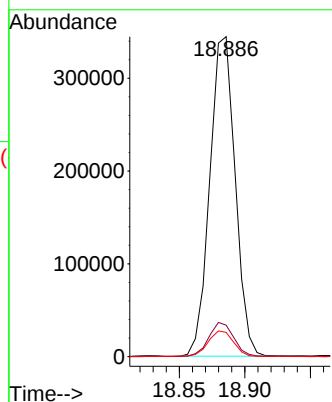
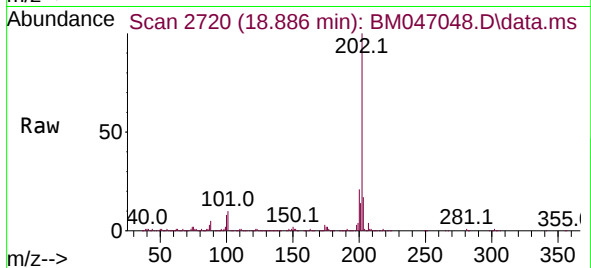
Tgt Ion:202 Resp: 464223

Ion Ratio Lower Upper

202 100

101 9.8 7.8 11.6

100 7.6 5.9 8.9



#82

Pyrene

Concen: 3.910 ng/ul

RT: 19.250 min Scan# 2782

Delta R.T. -0.006 min

Lab File: BM047048.D

Acq: 07 Aug 2024 08:42

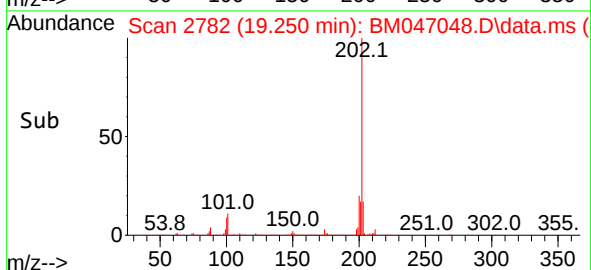
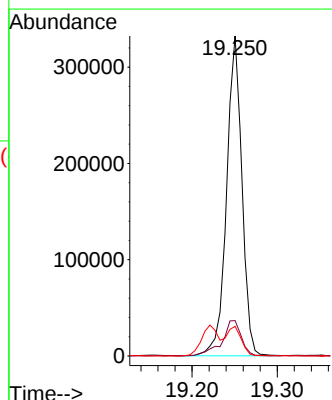
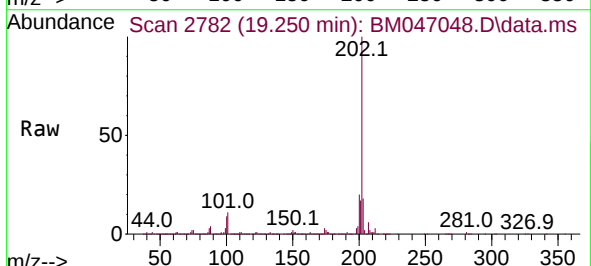
Tgt Ion:202 Resp: 415538

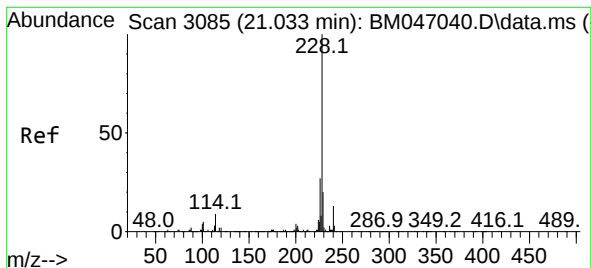
Ion Ratio Lower Upper

202 100

101 11.1 8.7 13.1

100 9.3 6.8 10.2





#85

Benzo(a)anthracene

Concen: 1.496 ng/ul

RT: 21.027 min Scan# 3084

Delta R.T. -0.006 min

Lab File: BM047048.D

Acq: 07 Aug 2024 08:42

Instrument :

BNA_M

ClientSampleId :

F7E40

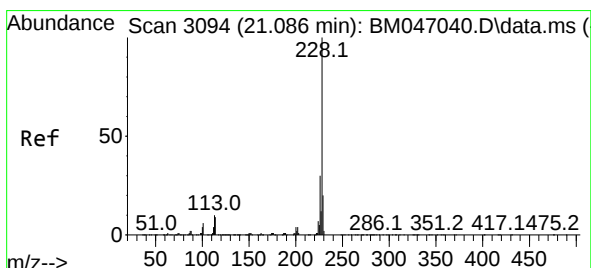
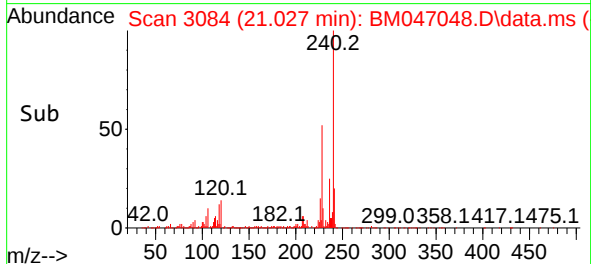
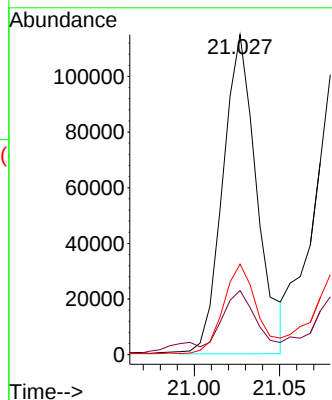
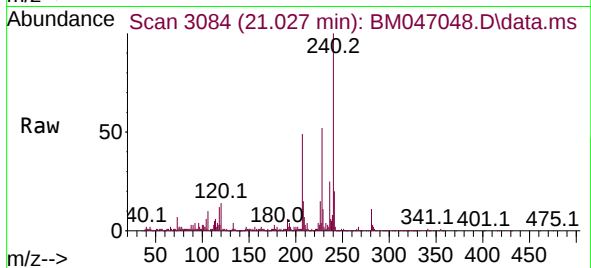
Tgt Ion:228 Resp: 159250

Ion Ratio Lower Upper

228 100

229 20.1 15.5 23.3

226 28.3 21.2 31.8



#87

Chrysene

Concen: 1.498 ng/ul

RT: 21.080 min Scan# 3093

Delta R.T. -0.006 min

Lab File: BM047048.D

Acq: 07 Aug 2024 08:42

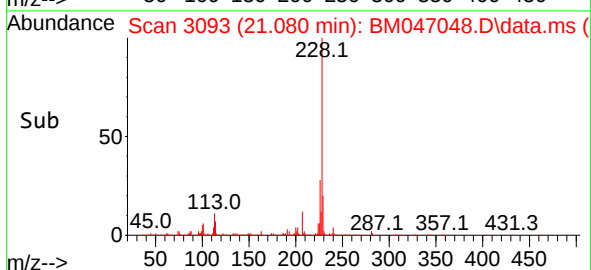
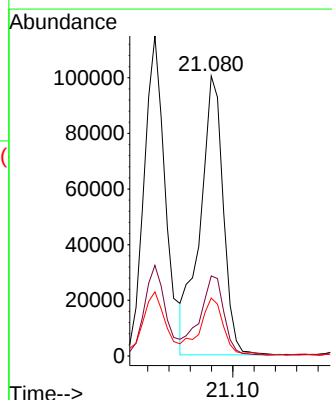
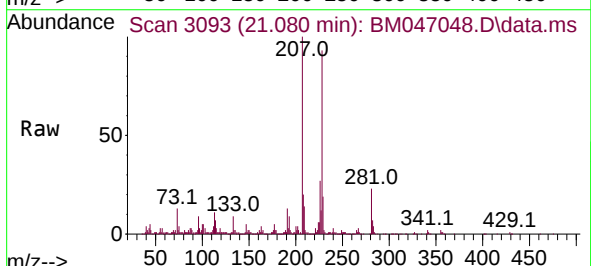
Tgt Ion:228 Resp: 152072

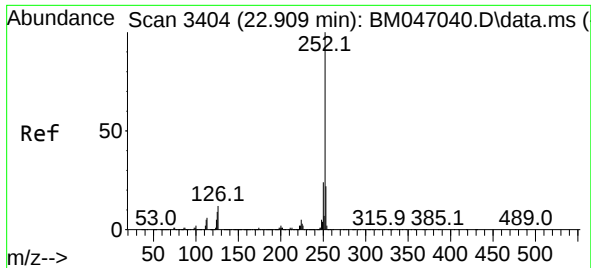
Ion Ratio Lower Upper

228 100

226 28.6 24.0 36.0

229 20.7 15.5 23.3





#90
 Benzo(b)fluoranthene
 Concen: 1.480 ng/ul
 RT: 22.903 min Scan# 34
 Delta R.T. -0.006 min
 Lab File: BM047048.D
 Acq: 07 Aug 2024 08:42

Instrument :
 BNA_M
 ClientSampleId :
 F7E40

Tgt Ion:252 Resp: 145454
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.2
 125 11.8 7.0 10.6#

