

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
 Data File : BM048392.D
 Acq On : 01 Nov 2024 13:11
 Operator : RC/JU
 Sample : P4592-11
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H19

Quant Time: Nov 03 21:49:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 31 14:58:12 2024
 Response via : Initial Calibration

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

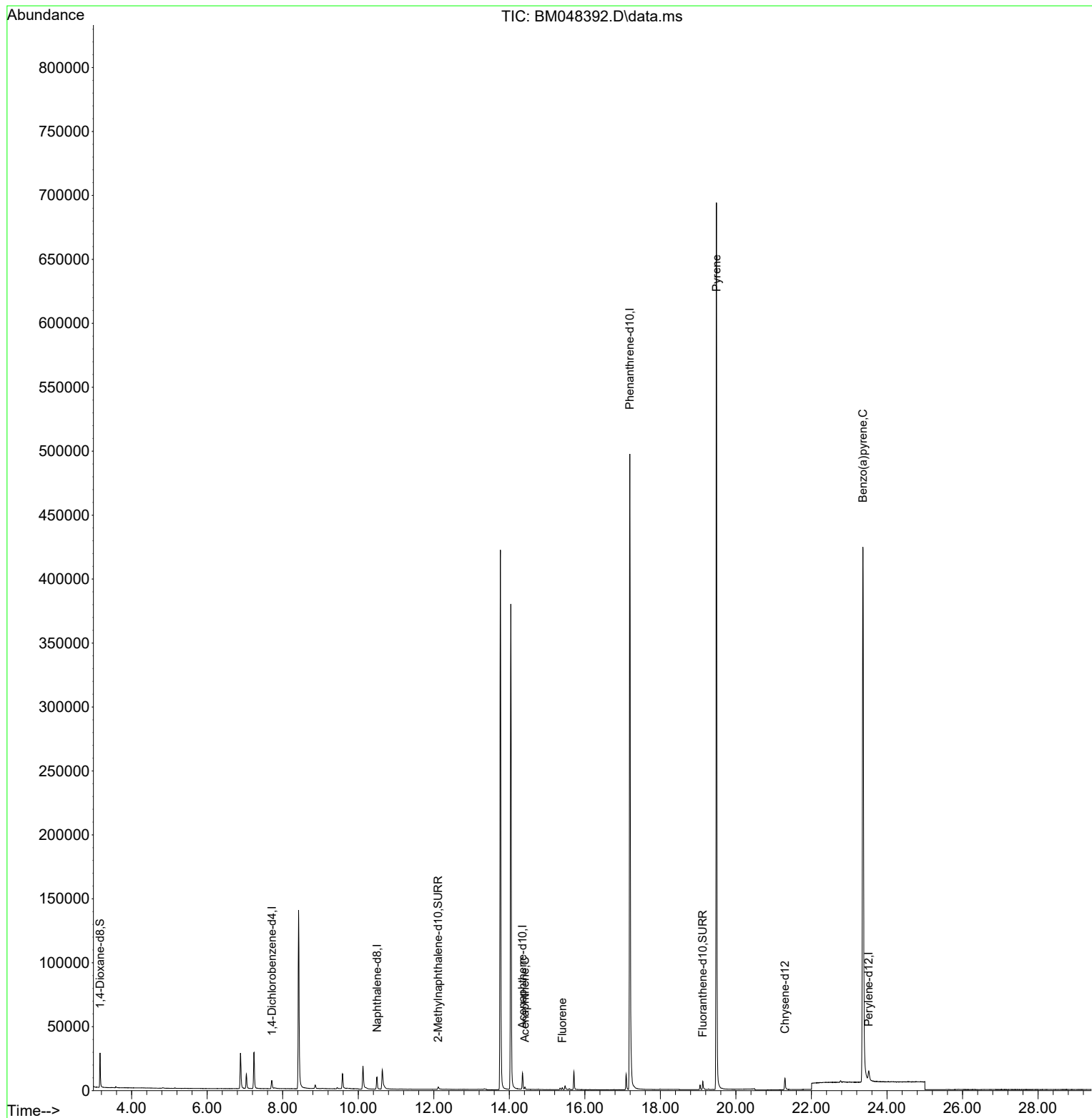
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	4252	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.495	136	13886	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.348	164	7519	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.191	188	653960	0.400	ng/ul	0.07
17) Chrysene-d12	21.298	240	10324	0.400	ng/ul	0.00
23) Perylene-d12	23.513	264	17616	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	16022	3.068	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.117	152	3685	0.209	ng/ul	-0.02
18) Fluoranthene-d10	19.122	212	8189	0.312	ng/ul	-0.02
Target Compounds						
					Qvalue	
11) Acenaphthene	14.413	153	1039	0.045	ng/ul	97
12) Fluorene	15.403	166	1098	0.042	ng/ul#	97
20) Pyrene	19.484	202	1441	0.038	ng/ul#	1
26) Benzo(a)pyrene	23.361	252	2175	0.038	ng/ul#	36

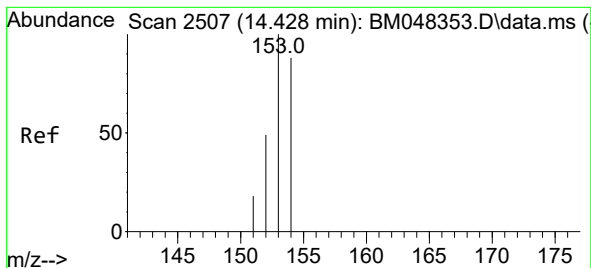
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

Acenaphthene

Concen: 0.045 ng/ul

RT: 14.413 min Scan# 21

Delta R.T. -0.015 min

Lab File: BM048392.D

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Instrument :

BNA_M

ClientSampleId :

F7H19

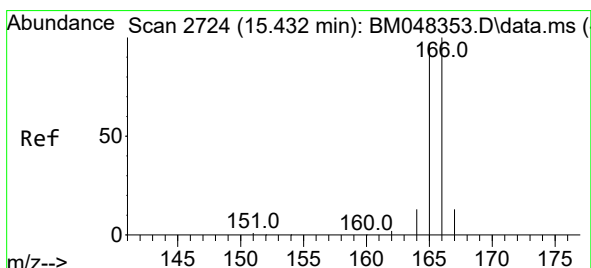
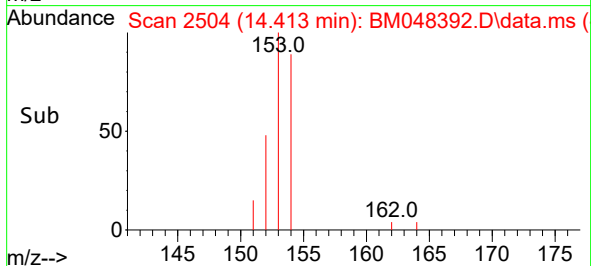
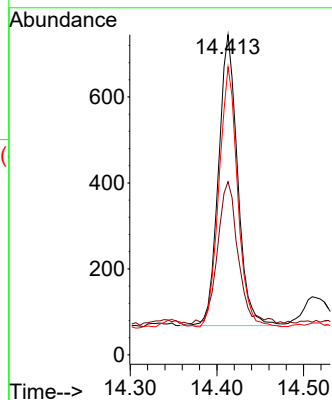
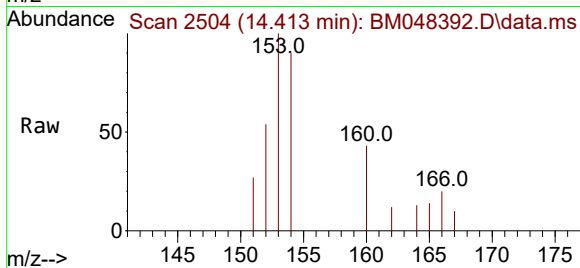
Tgt Ion:153 Resp: 1039

Ion Ratio Lower Upper

153 100

152 54.1 40.7 61.1

154 89.9 70.6 106.0



#12

Fluorene

Concen: 0.042 ng/ul

RT: 15.403 min Scan# 2718

Delta R.T. -0.029 min

Lab File: BM048392.D

Acq: 01 Nov 2024 13:11

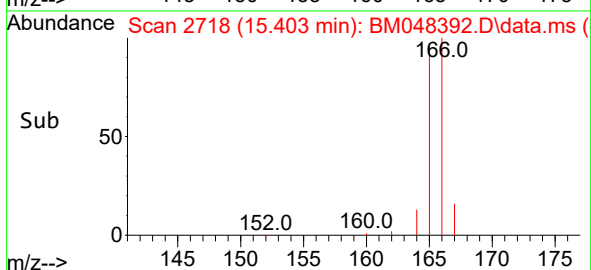
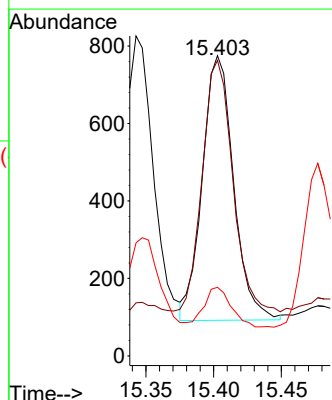
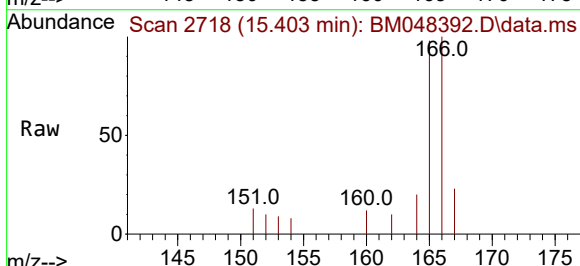
Tgt Ion:166 Resp: 1098

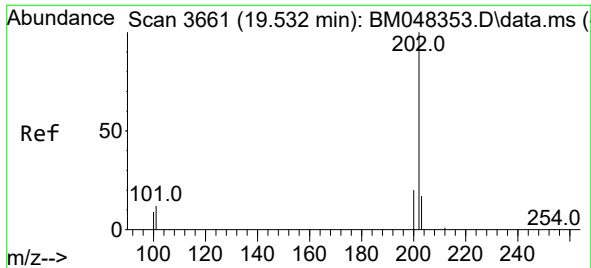
Ion Ratio Lower Upper

166 100

165 98.5 78.6 118.0

167 22.8 12.1 18.1#

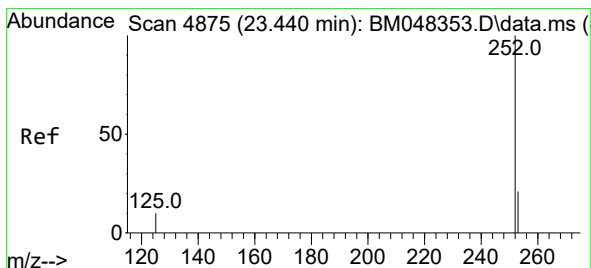
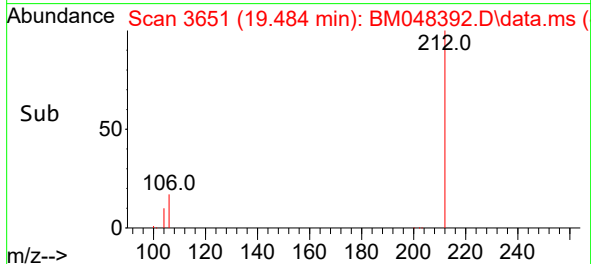
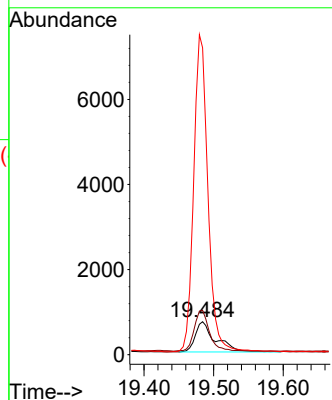
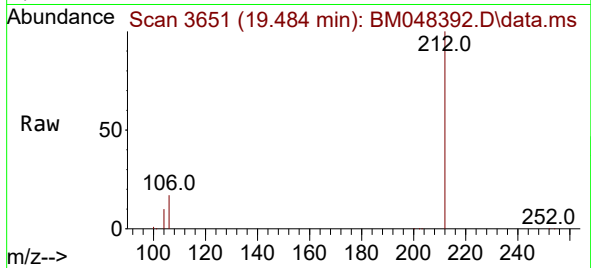




#20
Pyrene
Concen: 0.038 ng/ul
RT: 19.484 min Scan# 3661
Delta R.T. -0.048 min
Lab File: BM048392.D
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Instrument :
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Tgt Ion:202 Resp: 1441
Ion Ratio Lower Upper
202 100
101 134.9 10.0 15.0#
100 929.4 8.0 12.0#



#26
Benzo(a)pyrene
Concen: 0.038 ng/ul
RT: 23.361 min Scan# 4848
Delta R.T. -0.079 min
Lab File: BM048392.D
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Tgt Ion:252 Resp: 2175
Ion Ratio Lower Upper
252 100
253 66.3 27.7 41.5#
125 65.3 21.1 31.7#

