

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
 Data File : BM048744.D
 Acq On : 16 Nov 2024 16:28
 Operator : RC/JU
 Sample : P4803-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0AQ3

Quant Time: Nov 17 22:48:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 17 22:31:02 2024
 Response via : Initial Calibration

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

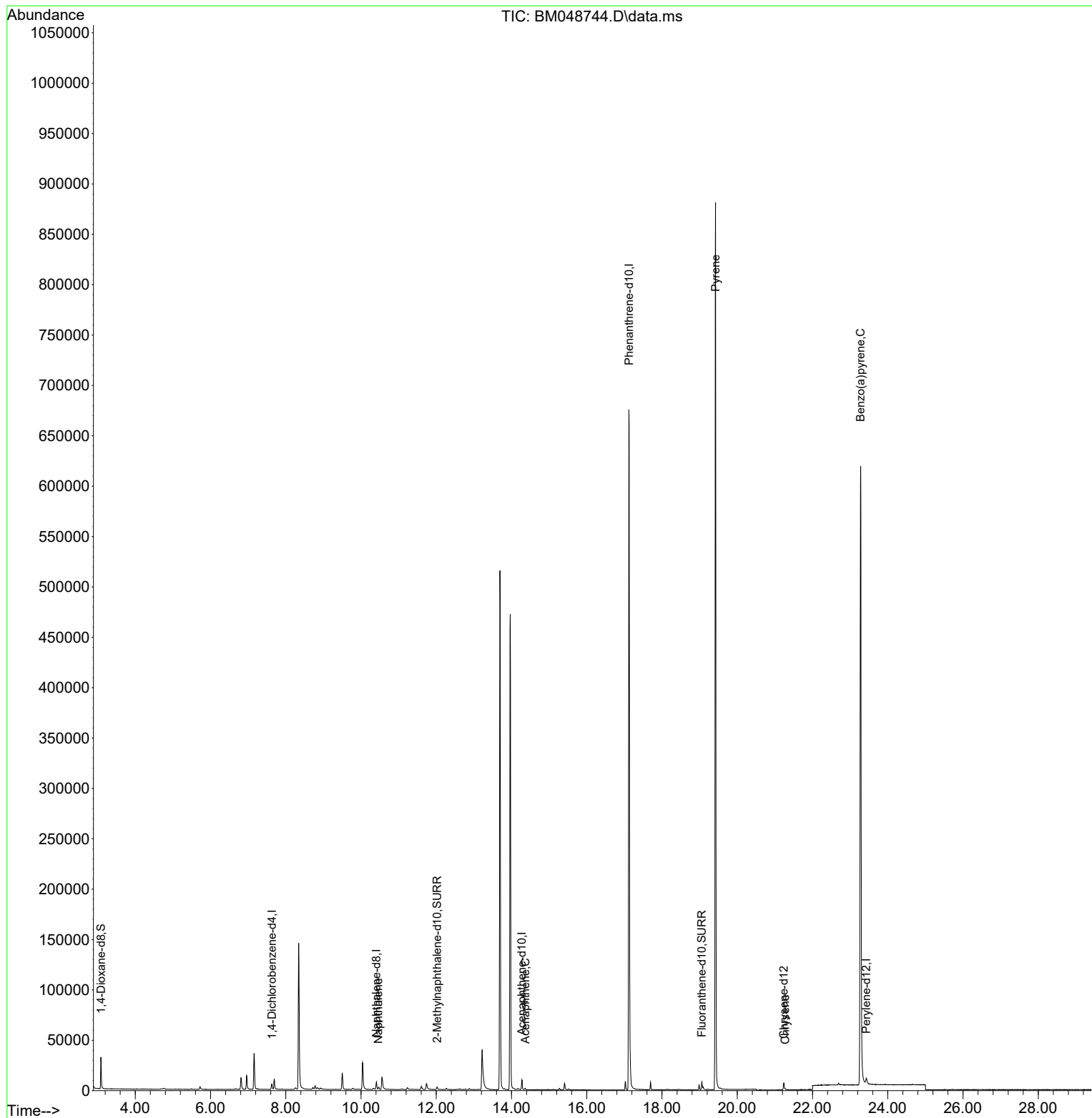
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.629	152	3298	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.410	136	9782	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.276	164	5233	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.121	188	839225	0.400	ng/ul	0.08
17) Chrysene-d12	21.237	240	6579	0.400	ng/ul	0.00
23) Perylene-d12	23.429	264	12709	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	19486	4.897	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.021	152	4204	0.332	ng/ul	-0.03
18) Fluoranthene-d10	19.059	212	9647	0.522	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.459	128	535	0.022	ng/ul#	52
11) Acenaphthene	14.364	153	1773	0.112	ng/ul#	28
20) Pyrene	19.421	202	1449	0.055	ng/ul#	1
22) Chrysene	21.275	228	1009	0.039	ng/ul#	79
26) Benzo(a)pyrene	23.277	252	3026	0.078	ng/ul#	66

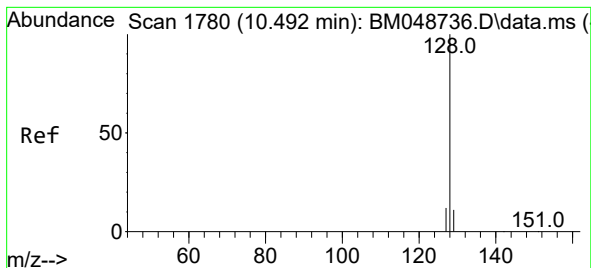
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.022 ng/ul

RT: 10.459 min Scan# 1

Delta R.T. -0.033 min

Lab File: BM048744.D

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A0AQ3

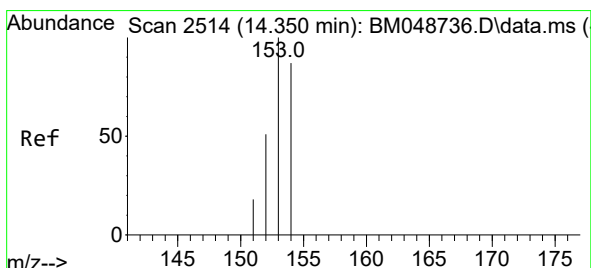
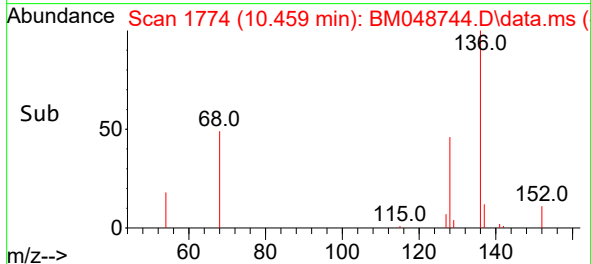
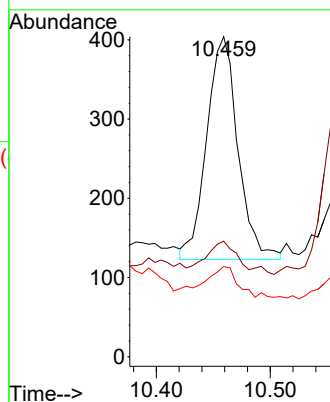
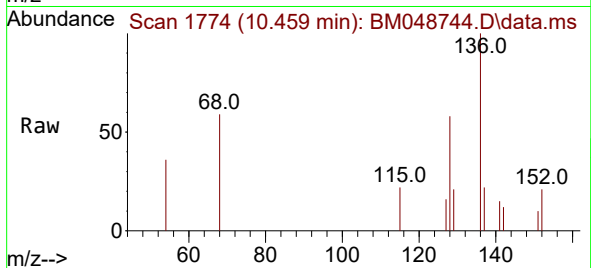
Tgt Ion:128 Resp: 535

Ion Ratio Lower Upper

128 100

129 36.1 10.0 15.0#

127 28.2 10.9 16.3#



#11

Acenaphthene

Concen: 0.112 ng/ul

RT: 14.364 min Scan# 2517

Delta R.T. 0.014 min

Lab File: BM048744.D

Acq: 16 Nov 2024 16:28

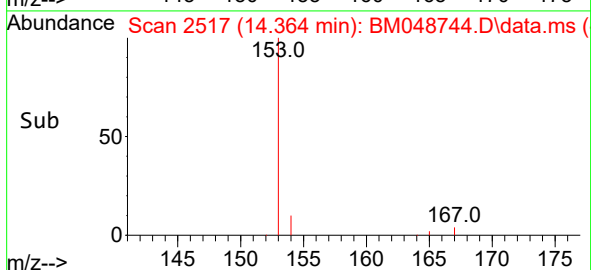
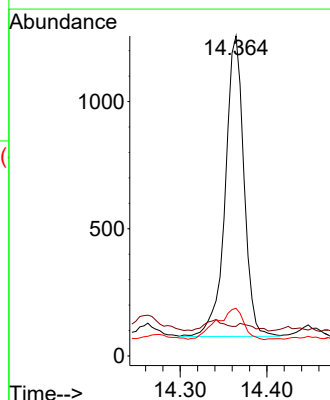
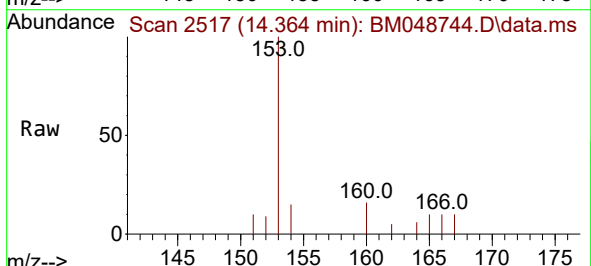
Tgt Ion:153 Resp: 1773

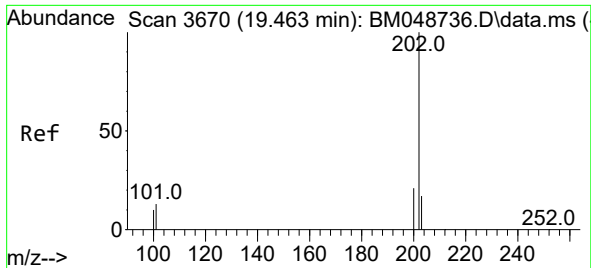
Ion Ratio Lower Upper

153 100

152 9.2 41.1 61.7#

154 14.9 70.3 105.5#

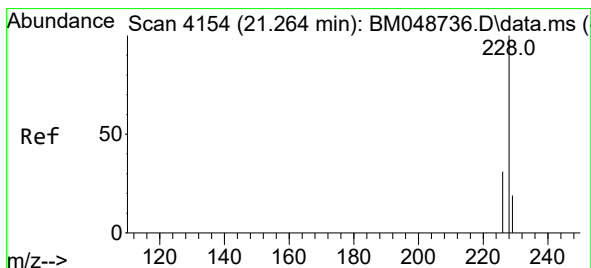
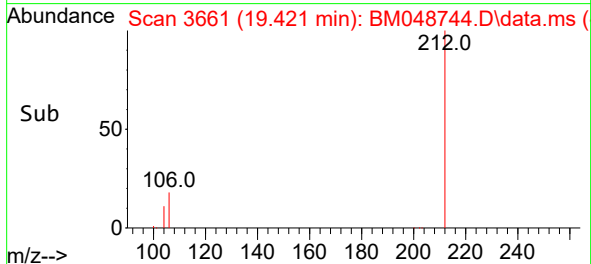
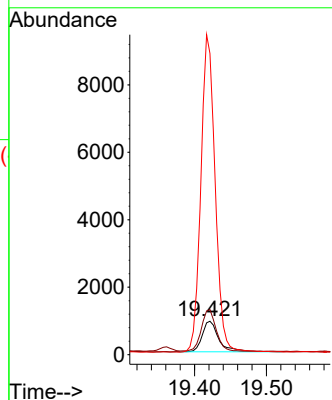
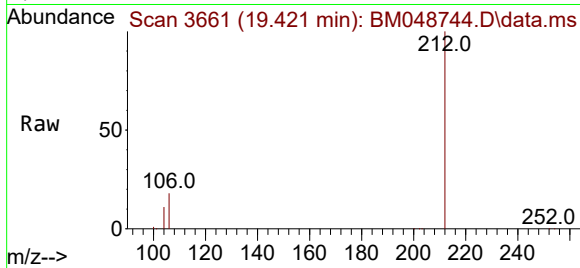




#20
Pyrene
Concen: 0.055 ng/ul
RT: 19.421 min Scan# 30
Delta R.T. -0.042 min
Lab File: BM048744.D
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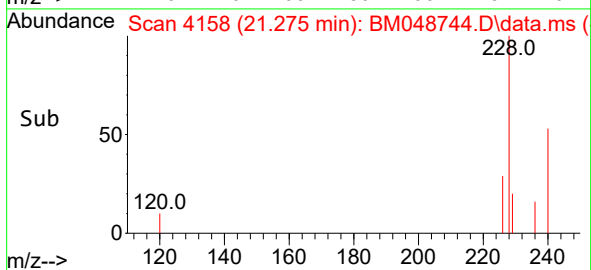
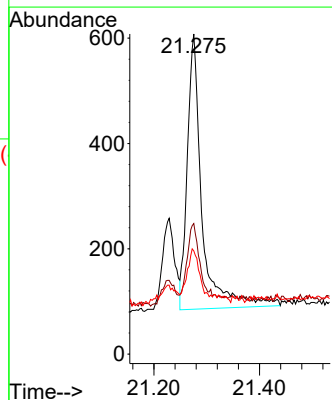
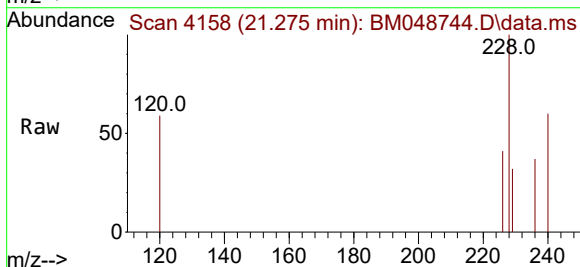
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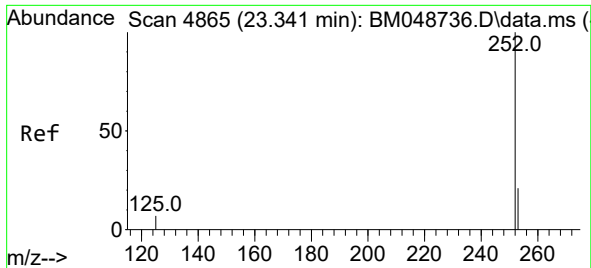
Tgt Ion:202 Resp: 1449
Ion Ratio Lower Upper
202 100
101 134.9 11.4 17.2#
100 900.1 8.5 12.7#



#22
Chrysene
Concen: 0.039 ng/ul
RT: 21.275 min Scan# 4158
Delta R.T. 0.012 min
Lab File: BM048744.D
Acq: 16 Nov 2024 16:28

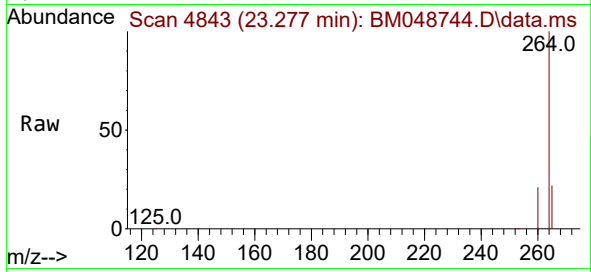
Tgt Ion:228 Resp: 1009
Ion Ratio Lower Upper
228 100
226 40.8 24.4 36.6#
229 32.2 16.5 24.7#





#26
Benzo(a)pyrene
Concen: 0.078 ng/ul
RT: 23.277 min Scan# 4843
Delta R.T. -0.064 min
Lab File: BM048744.D
Acq: 16 Nov 2024 16:28

Instrument :
BNA_M
ClientSampleId :
A0AQ3



Tgt Ion:252 Resp: 3026
Ion Ratio Lower Upper
252 100
253 56.7 29.6 44.4#
125 48.5 23.9 35.9#

