

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
 Data File : BM048404.D
 Acq On : 01 Nov 2024 21:05
 Operator : RC/JU
 Sample : P4583-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0P15

Quant Time: Nov 03 21:50:49 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	7.708	152	4456	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.490	136	14109	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.348	164	7789	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.186	188	1233838	0.400	ng/ul	0.07
17) Chrysene-d12	21.301	240	11199	0.400	ng/ul	0.00
23) Perylene-d12	23.519	264	18813	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	25513	4.662	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.112	152	6461	0.360	ng/ul	-0.03
18) Fluoranthene-d10	19.122	212	15346	0.540	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.185	88	218	0.037	ng/ul#	61
11) Acenaphthene	14.431	153	1629	0.068	ng/ul#	27
20) Pyrene	19.484	202	2153	0.052	ng/ul#	1
26) Benzo(a)pyrene	23.361	252	4243	0.070	ng/ul#	70

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

BNA M

ClientSampleId :

C0P15

Abundance

TIC: BM048404.D\data.ms

1,4-Dichlorobenzene-d4, S

1,4-Dichlorobenzene-d4, I

Naphthalene-d8, I

2-Methylnaphthalene-d10, SURR

Acenaphthene-d10, I

Phenanthrene-d10, I

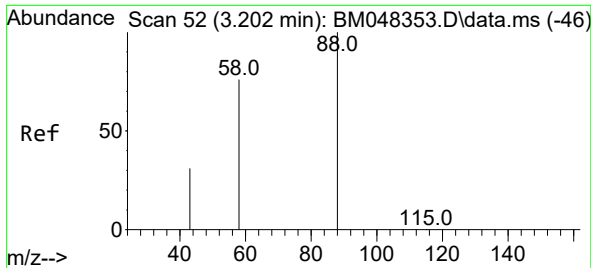
Fluoranthene-d10, SURR

Chrysene-d12

Benzo(a)pyrene, C

Perylene-d12, I

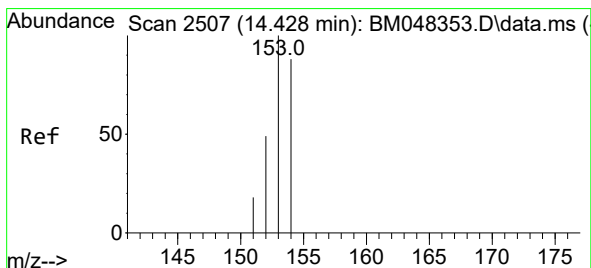
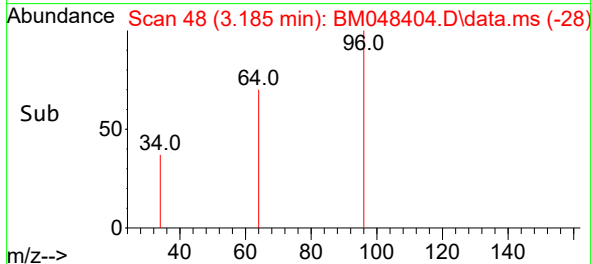
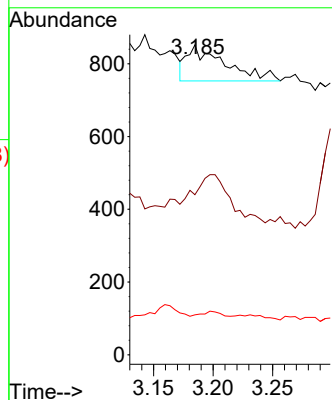
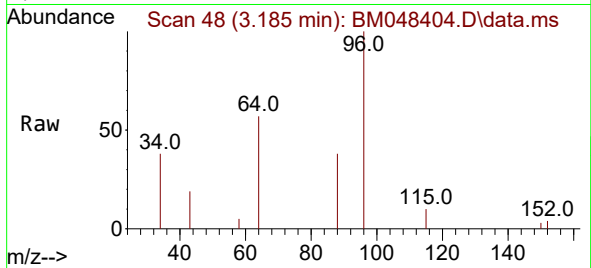
Time-->



#2
1,4-Dioxane
Concen: 0.037 ng/ul
RT: 3.185 min Scan# 41
Delta R.T. -0.017 min
Lab File: BM048404.D
Acq: 01 Nov 2024 21:05

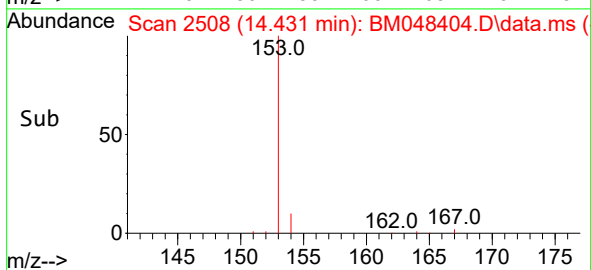
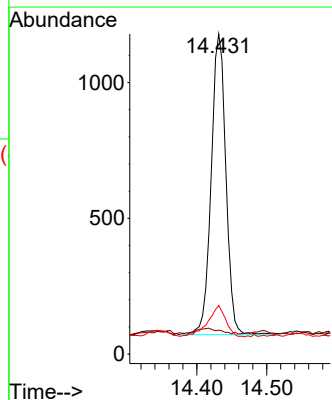
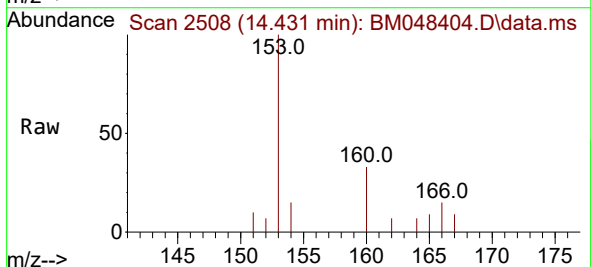
Instrument :
BNA_M
ClientSampleId :
C0PI5

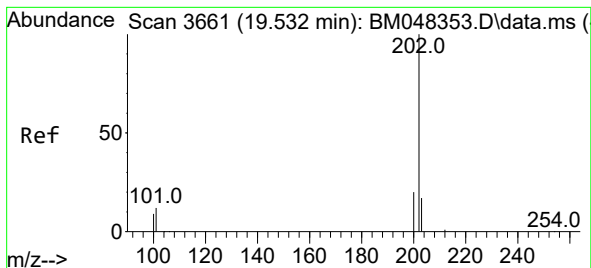
Tgt Ion: 88 Resp: 218
Ion Ratio Lower Upper
88 100
43 51.6 36.2 54.4
58 12.9 47.4 71.0#



#11
Acenaphthene
Concen: 0.068 ng/ul
RT: 14.431 min Scan# 2508
Delta R.T. 0.003 min
Lab File: BM048404.D
Acq: 01 Nov 2024 21:05

Tgt Ion: 153 Resp: 1629
Ion Ratio Lower Upper
153 100
152 7.5 40.7 61.1#
154 15.2 70.6 106.0#





#20

Pyrene

Concen: 0.052 ng/ul

RT: 19.484 min Scan# 3

Delta R.T. -0.048 min

Lab File: BM048404.D

Acq: 01 Nov 2024 21:05

Instrument :

BNA_M

ClientSampleId :

C0PI5

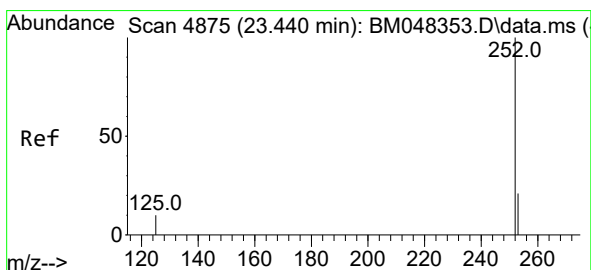
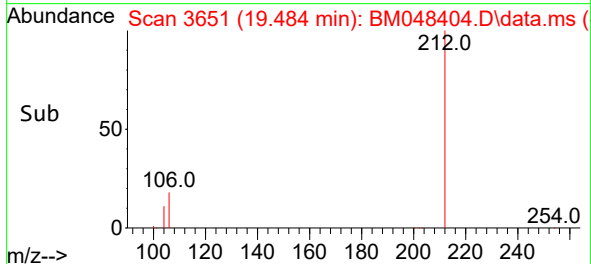
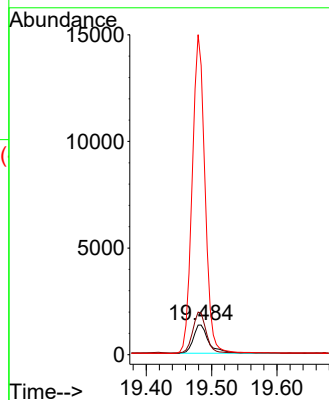
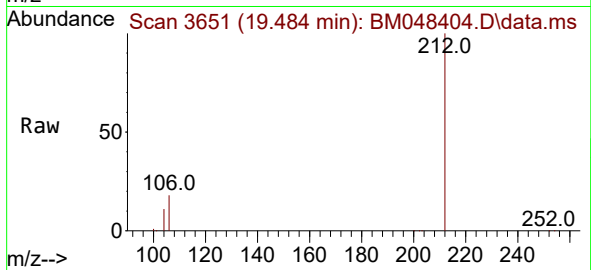
Tgt Ion:202 Resp: 2153

Ion Ratio Lower Upper

202 100

101 140.7 10.0 15.0#

100 976.9 8.0 12.0#



#26

Benzo(a)pyrene

Concen: 0.070 ng/ul

RT: 23.361 min Scan# 4848

Delta R.T. -0.079 min

Lab File: BM048404.D

Acq: 01 Nov 2024 21:05

Tgt Ion:252 Resp: 4243

Ion Ratio Lower Upper

252 100

253 49.5 27.7 41.5#

125 44.5 21.1 31.7#

