

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045842.D
 Acq On : 05 Jun 2024 08:21
 Operator : MA/JU
 Sample : P2586-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C31

Quant Time: Jun 05 08:55:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 31 13:01:11 2024
 Response via : Initial Calibration

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

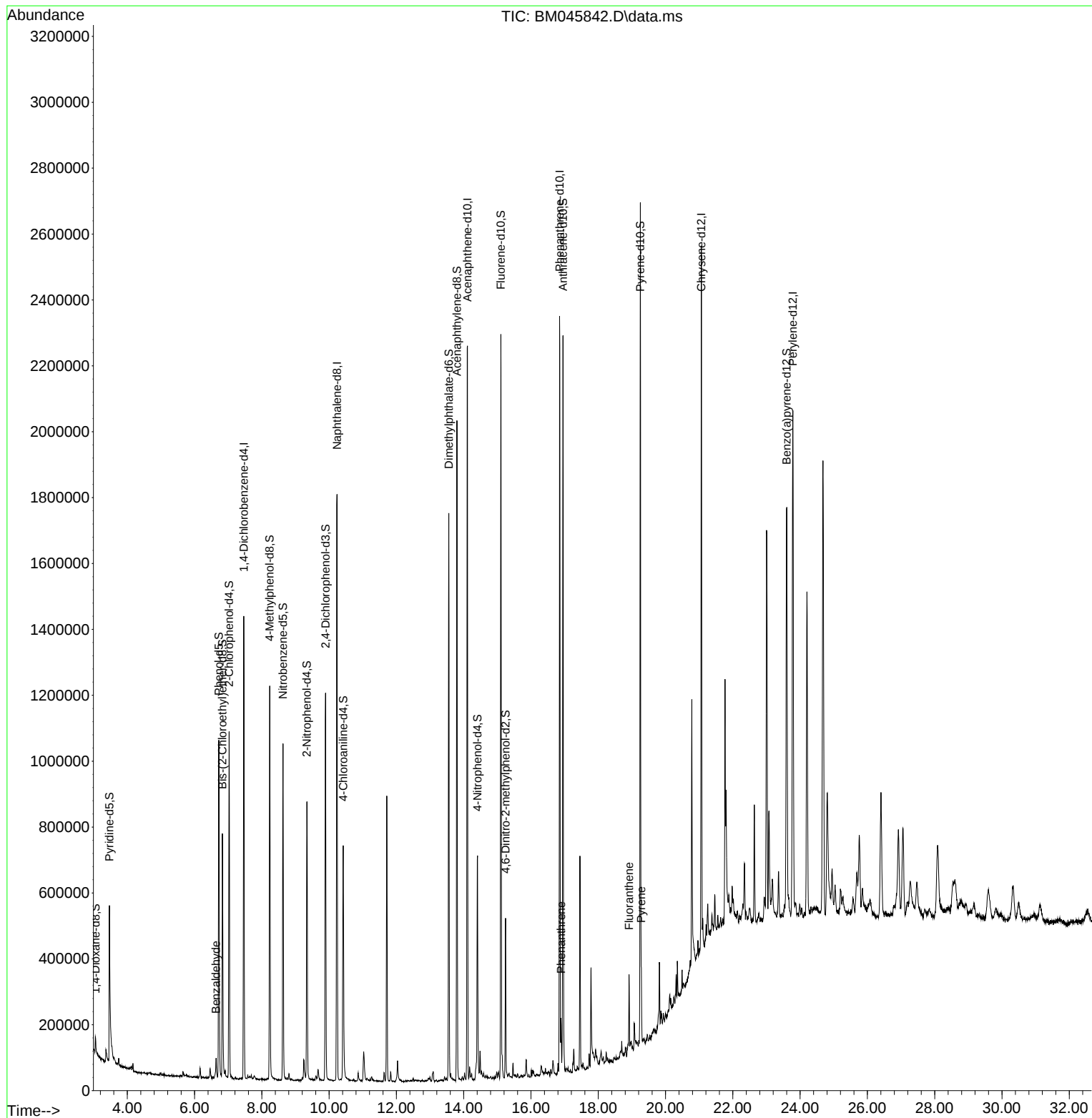
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	322568	20.000	ng/u1	0.00
20) Naphthalene-d8	10.233	136	1279359	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.110	164	704449	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.851	188	1222230	20.000	ng/u1	0.00
79) Chrysene-d12	21.062	240	968195	20.000	ng/u1	0.00
88) Perylene-d12	23.785	264	1082486	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.057	96	23893	2.872	ng/uL	0.00
4) Pyridine-d5	3.469	84	306811	14.322	ng/u1	0.00
7) Phenol-d5	6.722	99	501575	18.304	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.828	67	342073	17.384	ng/u1	0.00
11) 2-Chlorophenol-d4	7.028	132	396122	19.352	ng/u1	0.00
15) 4-Methylphenol-d8	8.233	113	389954	18.836	ng/u1	0.00
21) Nitrobenzene-d5	8.628	128	192084	19.203	ng/u1	0.00
24) 2-Nitrophenol-d4	9.339	143	207262	20.473	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.892	165	363025	19.122	ng/u1	0.00
31) 4-Chloroaniline-d4	10.416	131	379304	14.436	ng/u1	0.00
46) Dimethylphthalate-d6	13.557	166	1003248	20.571	ng/u1	0.00
49) Acenaphthylene-d8	13.798	160	1144832	20.215	ng/u1	0.00
54) 4-Nitrophenol-d4	14.410	143	131032	12.450	ng/u1	0.00
60) Fluorene-d10	15.104	176	801808	19.272	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.245	200	72244	11.575	ng/u1	0.00
73) Anthracene-d10	16.951	188	1073805	20.210	ng/u1	0.00
81) Pyrene-d10	19.250	212	1150241	19.104	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.597	264	1011793	19.999	ng/u1	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.639	77	18928	1.469	ng/u1	89
72) Phenanthrene	16.892	178	83156	1.291	ng/u1	97
80) Fluoranthene	18.915	202	123552	1.693	ng/u1	98
82) Pyrene	19.280	202	110221	1.470	ng/u1	96

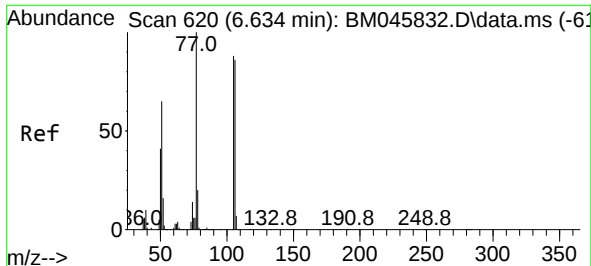
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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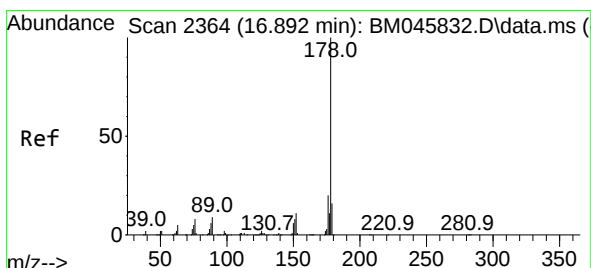
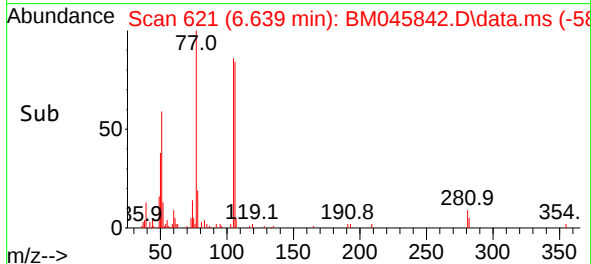
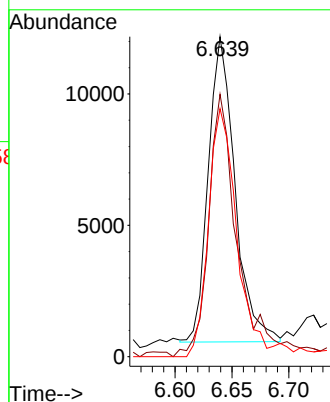
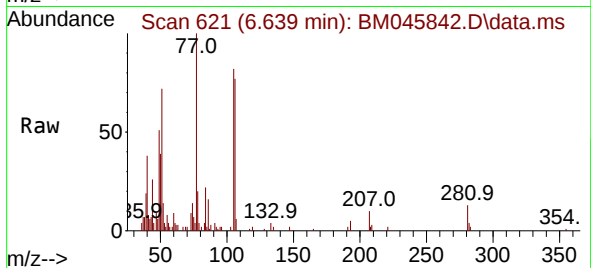




#6
Benzaldehyde
Concen: 1.469 ng/ul
RT: 6.639 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM045842.D
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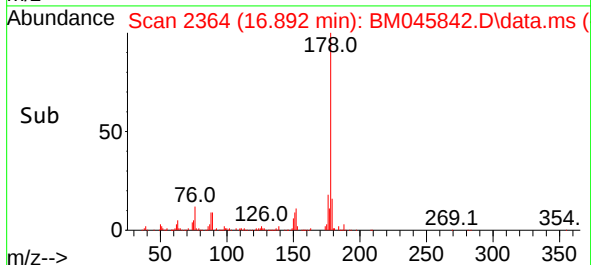
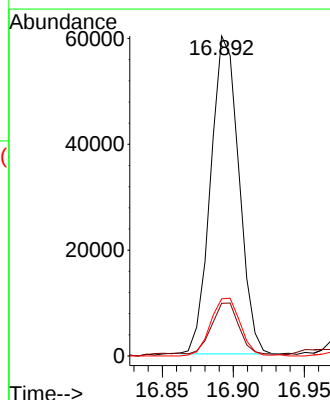
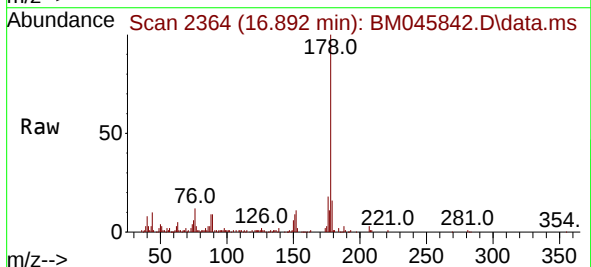
Instrument :
BNA_M
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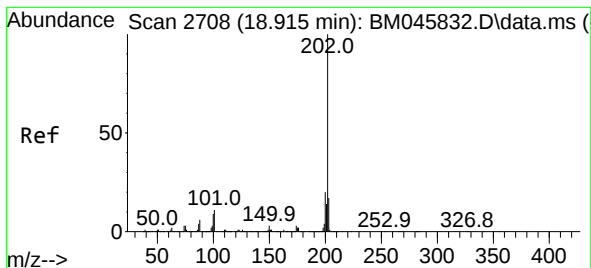
Tgt Ion: 77 Resp: 18928
Ion Ratio Lower Upper
77 100
105 82.0 72.7 109.1
106 77.5 70.8 106.2



#72
Phenanthrene
Concen: 1.291 ng/ul
RT: 16.892 min Scan# 2364
Delta R.T. -0.006 min
Lab File: BM045842.D
Acq: 05 Jun 2024 08:21

Tgt Ion: 178 Resp: 83156
Ion Ratio Lower Upper
178 100
179 16.5 12.4 18.6
176 17.9 15.3 22.9





#80

Fluoranthene

Concen: 1.693 ng/ul

RT: 18.915 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045842.D

Acq: 05 Jun 2024 08:21

Instrument :

BNA_M

ClientSampleId :

A4C31

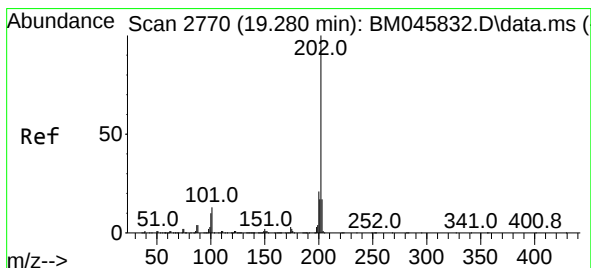
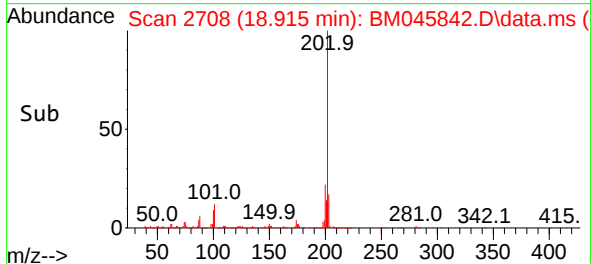
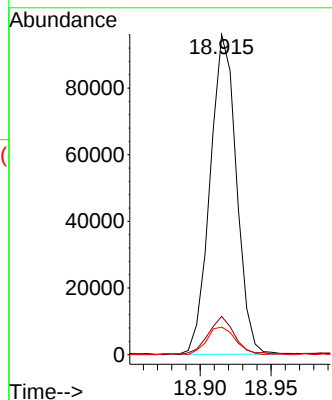
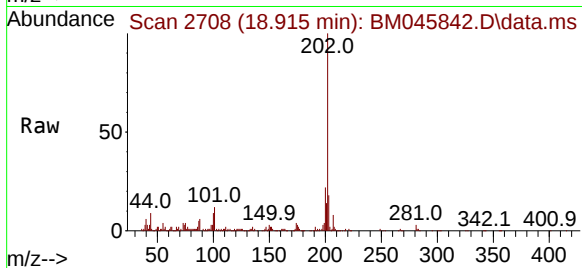
Tgt Ion:202 Resp: 123552

Ion Ratio Lower Upper

202 100

101 11.9 8.9 13.3

100 8.6 6.6 10.0



#82

Pyrene

Concen: 1.470 ng/ul

RT: 19.280 min Scan# 2770

Delta R.T. -0.006 min

Lab File: BM045842.D

Acq: 05 Jun 2024 08:21

Tgt Ion:202 Resp: 110221

Ion Ratio Lower Upper

202 100

101 15.0 10.5 15.7

100 11.7 8.6 12.8

