

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
 Data File : BM043329.D
 Acq On : 14 Dec 2023 08:23
 Operator : MA/JU
 Sample : 05686-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YCH85

Quant Time: Dec 14 22:55:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 22:33:14 2023
 Response via : Initial Calibration

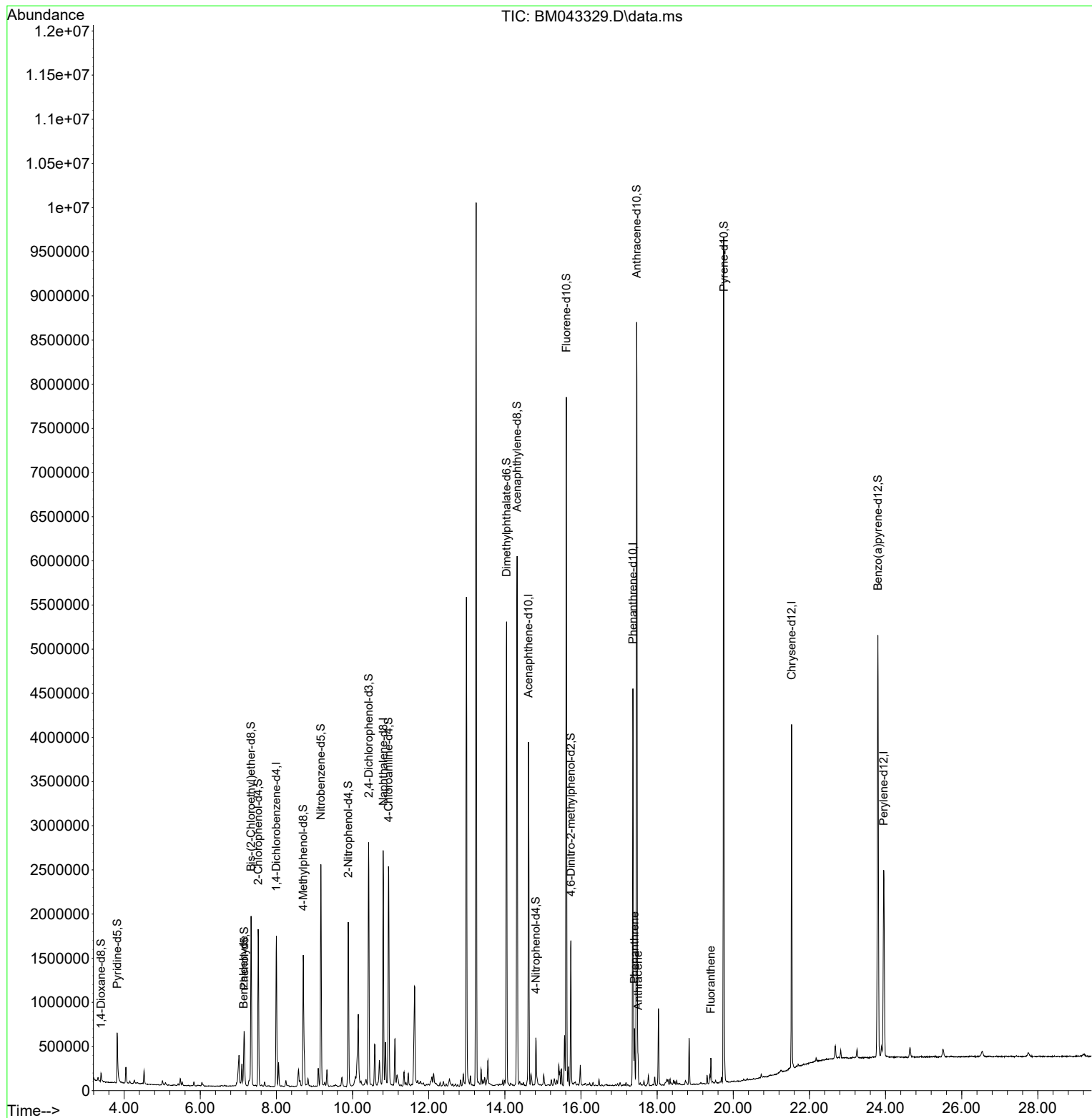
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	440396	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	2092276	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	1260562	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.363	188	2438465	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.533	240	1627505	20.000	ng/ul	# 0.00
88) Perylene-d12	23.951	264	1520948	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	48389	4.312	ng/uL	0.00
4) Pyridine-d5	3.817	84	337847	10.147	ng/ul	0.00
7) Phenol-d5	7.157	99	286908	6.562	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	861135	31.816	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	793926	23.819	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	542413	15.681	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	556959	31.231	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	545162	31.702	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	922305	24.062	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	1333786	24.184	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	3277656	29.662	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	3777838	29.551	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	118767	5.998	ng/ul	0.00
60) Fluorene-d10	15.616	176	2832824	29.409	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	265252	19.764	ng/ul	0.00
73) Anthracene-d10	17.463	188	4592697	34.814	ng/ul	0.00
81) Pyrene-d10	19.751	212	4727107	45.393	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.798	264	3255099	36.677	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.140	77	74423	3.307	ng/ul	96
72) Phenanthrene	17.404	178	361318	2.376	ng/ul	99
74) Anthracene	17.498	178	180618	1.179	ng/ul	99
80) Fluoranthene	19.410	202	156199	1.308	ng/ul#	89

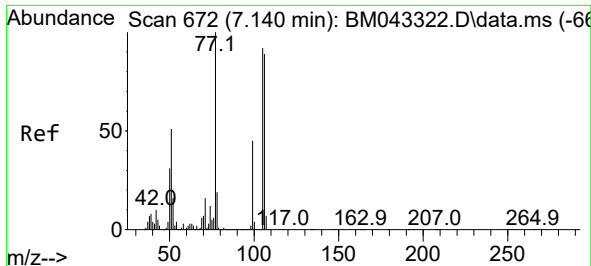
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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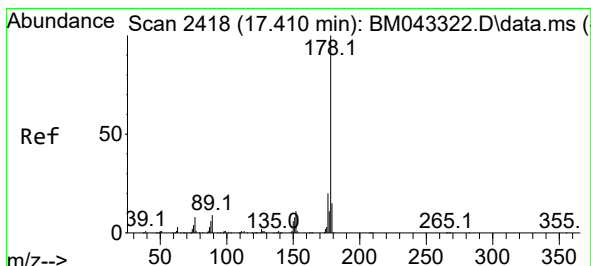
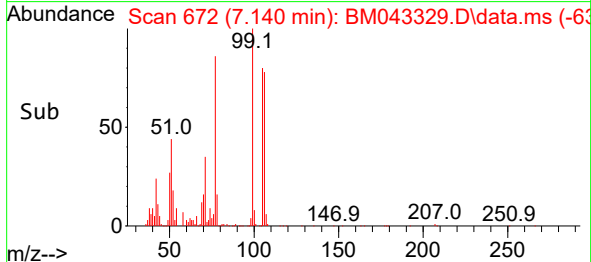
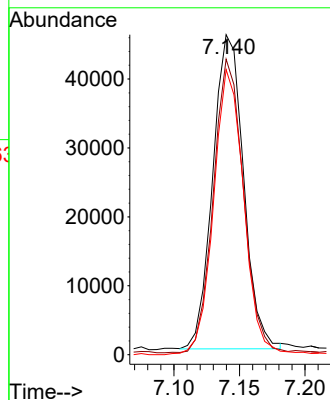
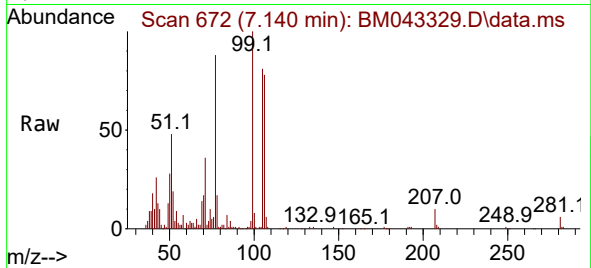




#6
Benzaldehyde
Concen: 3.307 ng/ul
RT: 7.140 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM043329.D
Acq: 14 Dec 2023 08:23

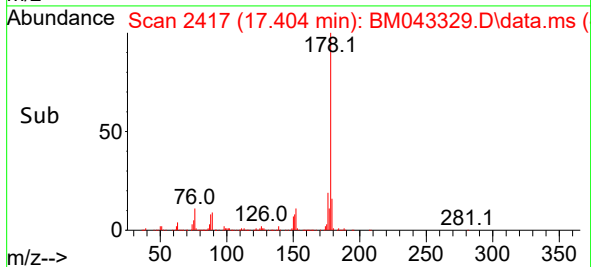
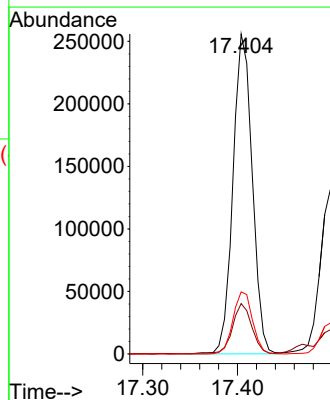
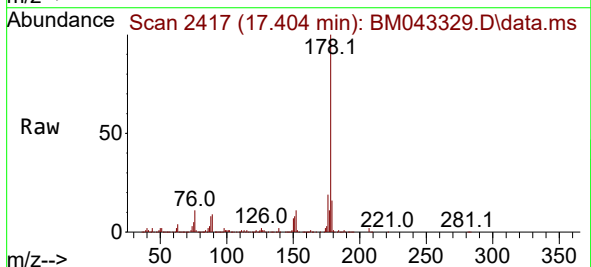
Instrument :
BNA_P
ClientSampleId :
YCH85

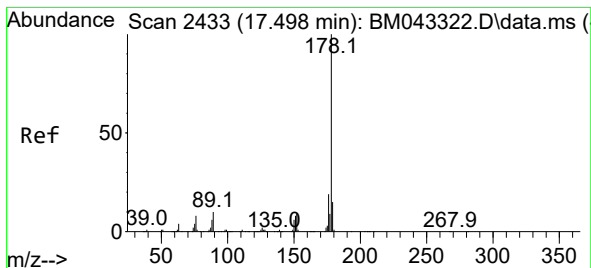
Tgt Ion: 77 Resp: 74423
Ion Ratio Lower Upper
77 100
105 92.4 76.3 114.5
106 89.1 74.6 112.0



#72
Phenanthrene
Concen: 2.376 ng/ul
RT: 17.404 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM043329.D
Acq: 14 Dec 2023 08:23

Tgt Ion: 178 Resp: 361318
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.2
176 19.4 15.7 23.5





#74

Anthracene

Concen: 1.179 ng/ul

RT: 17.498 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BM043329.D

Acq: 14 Dec 2023 08:23

Instrument :

BNA_P

ClientSampleId :

YCH85

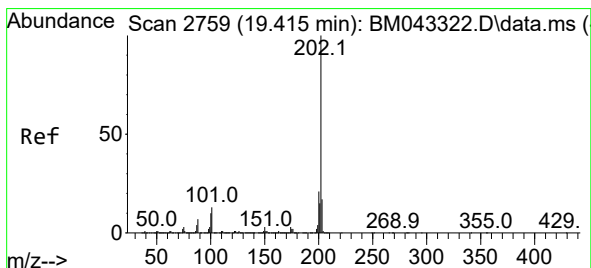
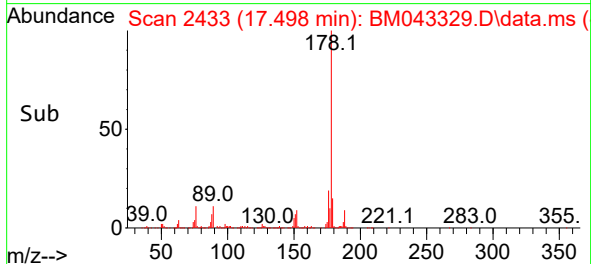
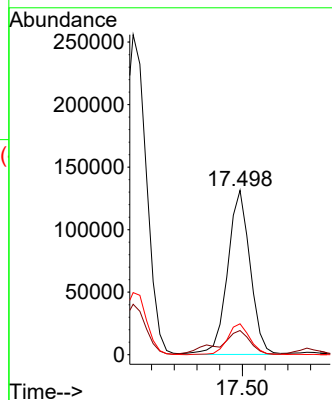
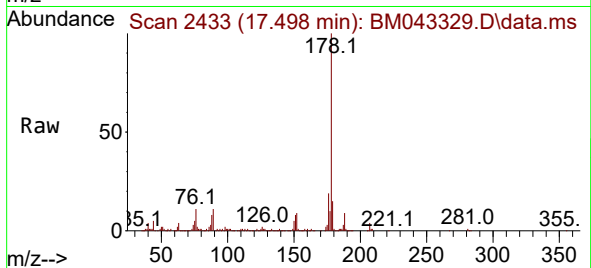
Tgt Ion:178 Resp: 180618

Ion Ratio Lower Upper

178 100

179 14.7 12.1 18.1

176 18.8 15.1 22.7



#80

Fluoranthene

Concen: 1.308 ng/ul

RT: 19.410 min Scan# 2758

Delta R.T. -0.006 min

Lab File: BM043329.D

Acq: 14 Dec 2023 08:23

Tgt Ion:202 Resp: 156199

Ion Ratio Lower Upper

202 100

101 15.2 8.2 12.2#

100 10.0 6.1 9.1#

