

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
 Data File : BM043317.D
 Acq On : 14 Dec 2023 00:37
 Operator : MA/JU
 Sample : 05690-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCLH2

Quant Time: Dec 14 01:09:57 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

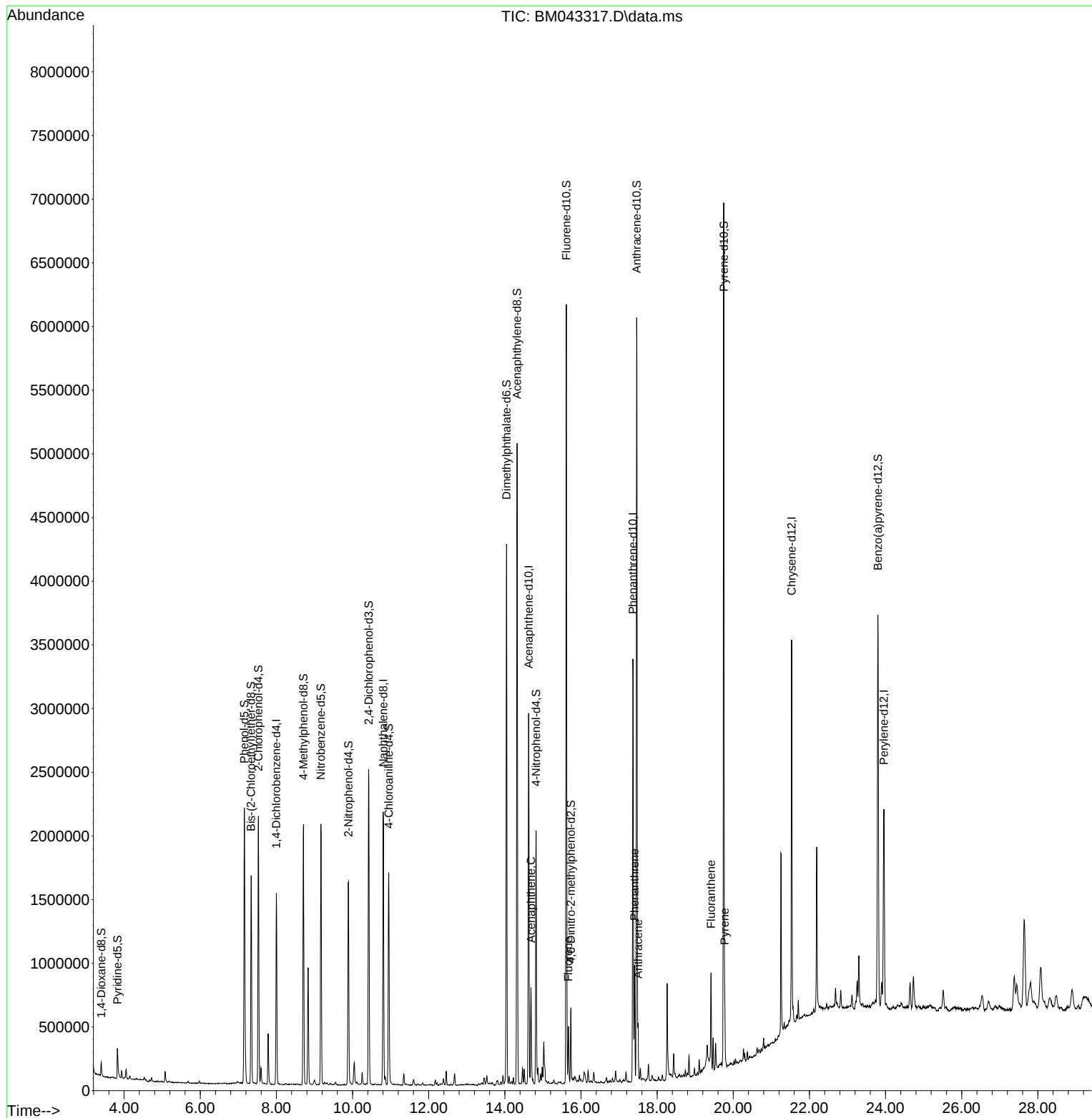
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	377091	20.000	ng/u1	0.00
20) Naphthalene-d8	10.804	136	1753393	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.627	164	1001308	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.362	188	1892504	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.533	240	1242562	20.000	ng/u1	# 0.00
88) Perylene-d12	23.956	264	1139694	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	54267	5.648	ng/uL	0.00
4) Pyridine-d5	3.822	84	138234	4.849	ng/u1	0.00
7) Phenol-d5	7.157	99	1191562	31.829	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	767821	33.131	ng/u1	0.00
11) 2-Chlorophenol-d4	7.528	132	921581	32.291	ng/u1	0.00
15) 4-Methylphenol-d8	8.710	113	751519	25.374	ng/u1	0.00
21) Nitrobenzene-d5	9.169	128	489322	32.742	ng/u1	0.00
24) 2-Nitrophenol-d4	9.892	143	504236	34.989	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	869367	27.065	ng/u1	0.00
31) 4-Chloroaniline-d4	10.951	131	908220	19.651	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	2636366	30.036	ng/u1	0.00
49) Acenaphthylene-d8	14.321	160	3140985	30.931	ng/u1	0.00
54) 4-Nitrophenol-d4	14.821	143	431433	27.431	ng/u1	0.00
60) Fluorene-d10	15.615	176	2231822	29.169	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	94671	9.089	ng/u1	0.00
73) Anthracene-d10	17.462	188	3160351	30.867	ng/u1	0.00
81) Pyrene-d10	19.750	212	3252104	40.904	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.797	264	2118878	31.861	ng/u1	0.00
Target Compounds						
					Qvalue	
52) Acenaphthene	14.686	153	241849	3.195	ng/u1	98
61) Fluorene	15.668	166	181258	2.025	ng/u1	99
72) Phenanthrene	17.404	178	535909	4.541	ng/u1	99
74) Anthracene	17.498	178	241569	2.032	ng/u1	99
80) Fluoranthene	19.415	202	408378	4.478	ng/u1#	93
82) Pyrene	19.774	202	290572	3.063	ng/u1#	92

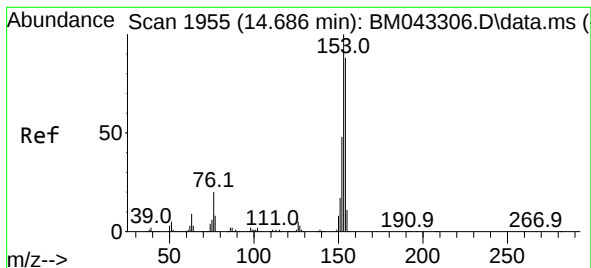
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
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#52

Acenaphthene

Concen: 3.195 ng/ul

RT: 14.686 min Scan# 1955

Delta R.T. -0.000 min

Lab File: BM043317.D

Acq: 14 Dec 2023 00:37

Instrument :

BNA_M

ClientSampleId :

DCLH2

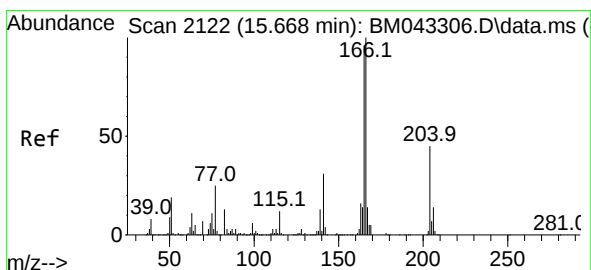
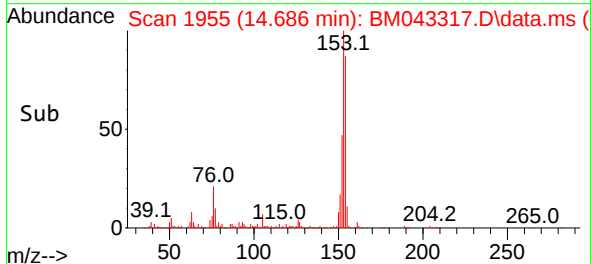
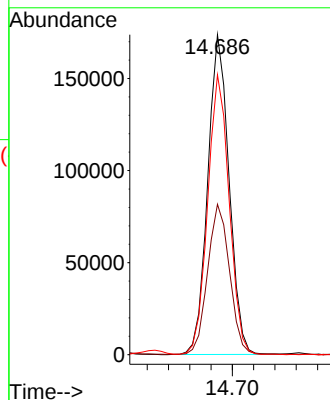
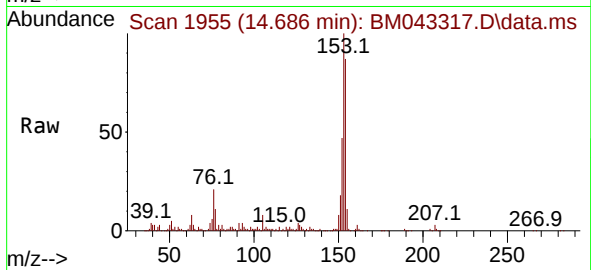
Tgt Ion:153 Resp: 241849

Ion Ratio Lower Upper

153 100

152 47.0 38.6 58.0

154 87.4 71.6 107.4



#61

Fluorene

Concen: 2.025 ng/ul

RT: 15.668 min Scan# 2122

Delta R.T. -0.000 min

Lab File: BM043317.D

Acq: 14 Dec 2023 00:37

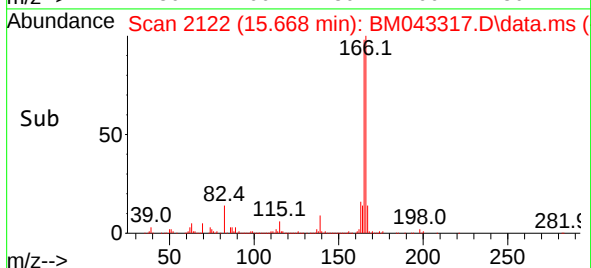
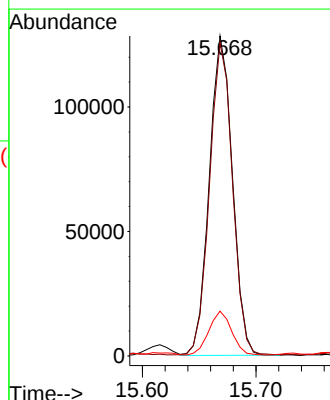
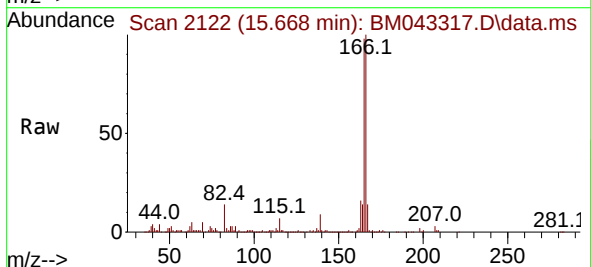
Tgt Ion:166 Resp: 181258

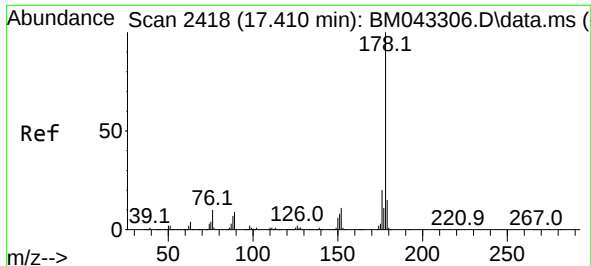
Ion Ratio Lower Upper

166 100

165 98.0 77.5 116.3

167 14.0 10.7 16.1

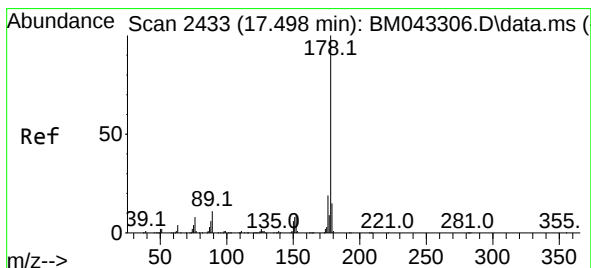
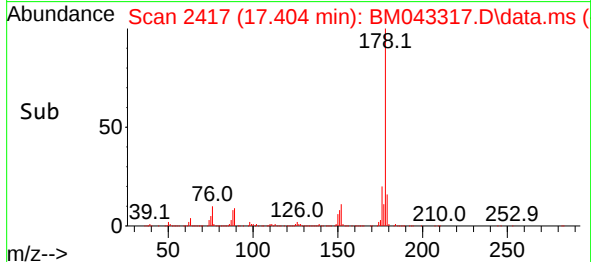
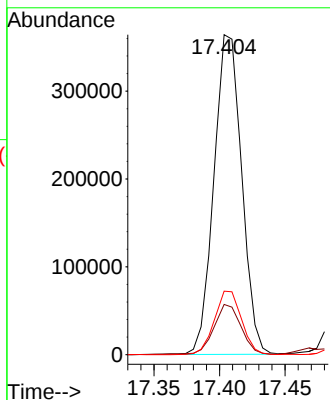
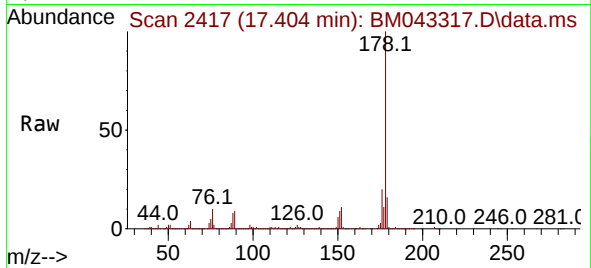




#72
Phenanthrene
Concen: 4.541 ng/u1
RT: 17.404 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM043317.D
Acq: 14 Dec 2023 00:37

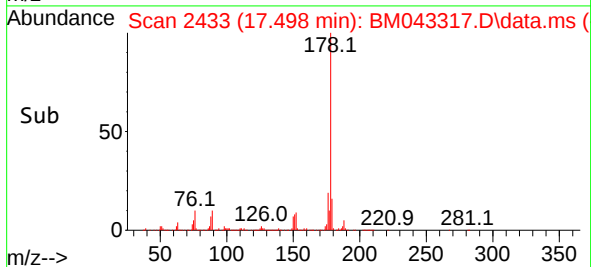
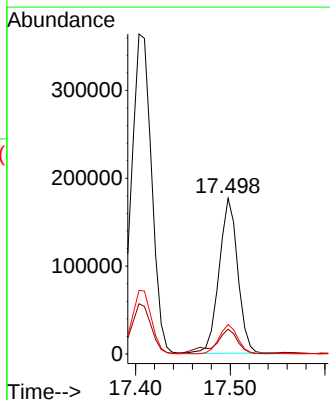
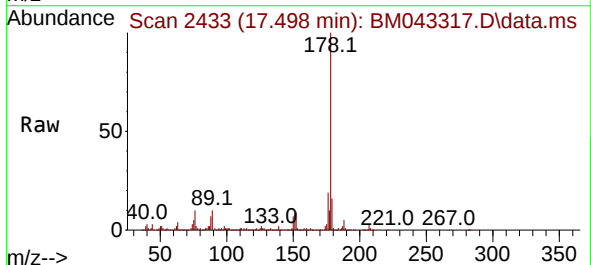
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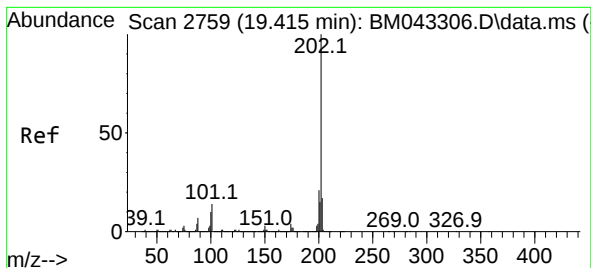
Tgt Ion:178 Resp: 535909
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.2
176 19.9 15.7 23.5



#74
Anthracene
Concen: 2.032 ng/u1
RT: 17.498 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BM043317.D
Acq: 14 Dec 2023 00:37

Tgt Ion:178 Resp: 241569
Ion Ratio Lower Upper
178 100
179 16.0 12.1 18.1
176 18.9 15.1 22.7





#80

Fluoranthene

Concen: 4.478 ng/ul

RT: 19.415 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043317.D

Acq: 14 Dec 2023 00:37

Instrument :

BNA_M

ClientSampleId :

DCLH2

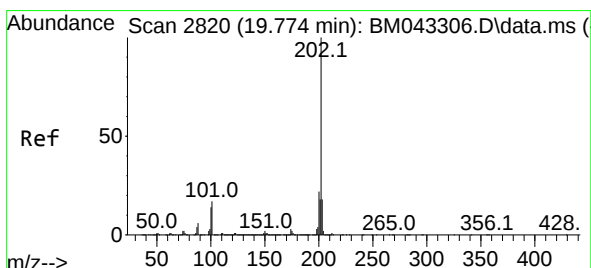
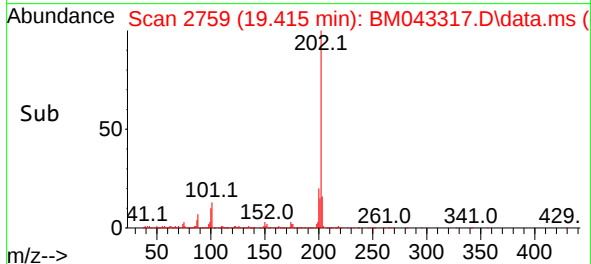
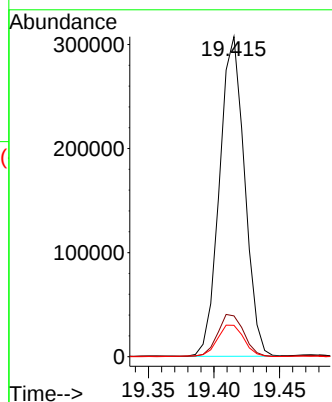
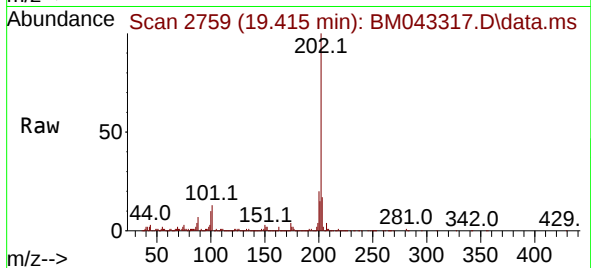
Tgt Ion:202 Resp: 408378

Ion Ratio Lower Upper

202 100

101 12.8 8.2 12.2#

100 9.8 6.1 9.1#



#82

Pyrene

Concen: 3.063 ng/ul

RT: 19.774 min Scan# 2820

Delta R.T. -0.000 min

Lab File: BM043317.D

Acq: 14 Dec 2023 00:37

Tgt Ion:202 Resp: 290572

Ion Ratio Lower Upper

202 100

101 16.0 10.2 15.2#

100 13.0 8.2 12.2#

