

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048553.D
 Acq On : 09 Nov 2024 06:45
 Operator : RC/JU
 Sample : P4636-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CC0Q0

Quant Time: Nov 09 21:48:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 07 22:50:20 2024
 Response via : Initial Calibration

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

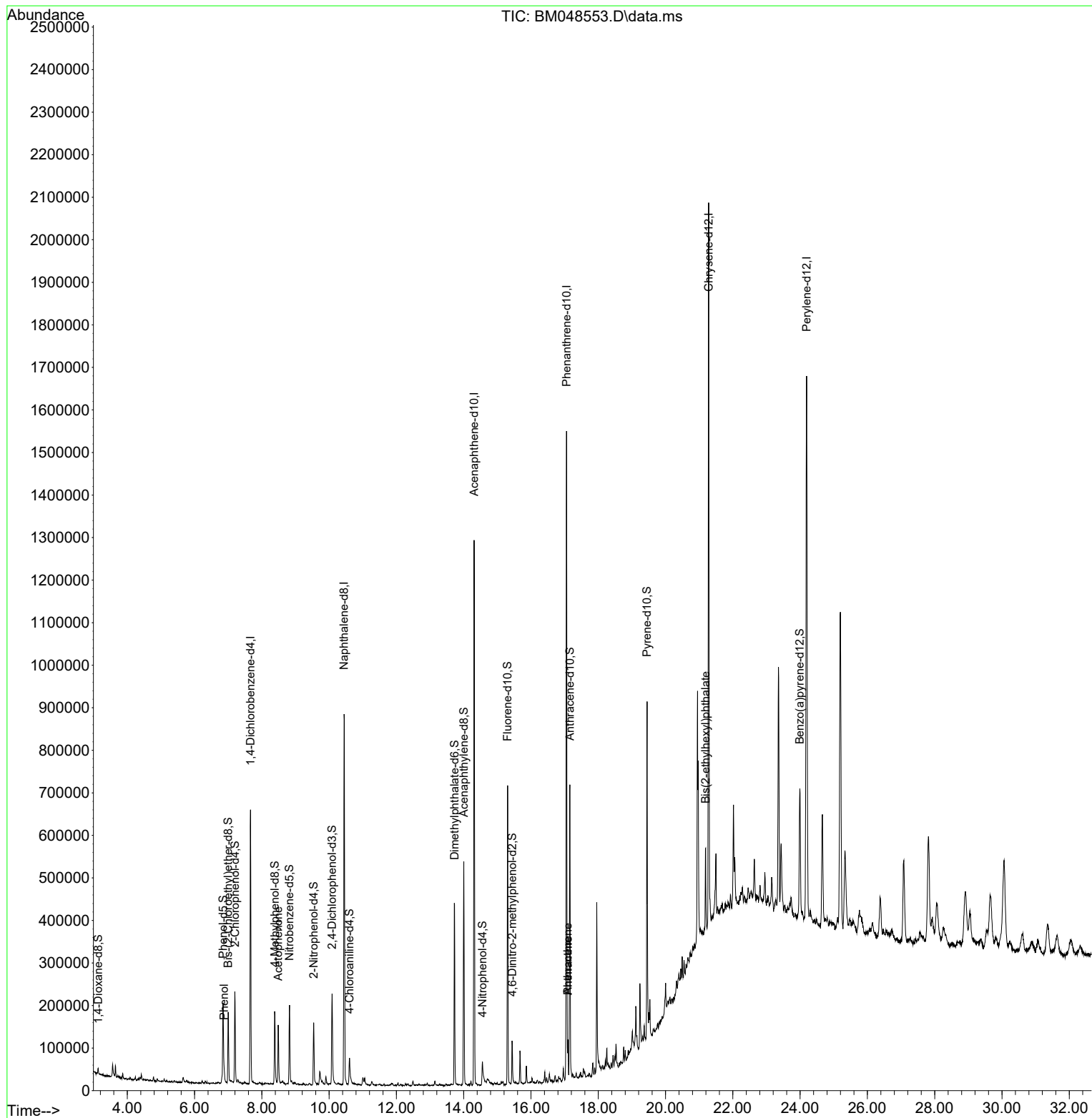
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	187615	20.000	ng/ul	0.00
20) Naphthalene-d8	10.445	136	763839	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	453651	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	922542	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	897208	20.000	ng/ul	0.00
88) Perylene-d12	24.191	264	1032787	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	7755	1.648	ng/uL	0.00
4) Pyridine-d5	3.540	84	310	0.024	ng/ul	0.00
7) Phenol-d5	6.846	99	125175	8.764	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	77326	9.014	ng/ul	0.00
11) 2-Chlorophenol-d4	7.198	132	110863	9.371	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	76136	6.780	ng/ul	0.00
21) Nitrobenzene-d5	8.822	128	49651	8.968	ng/ul	0.00
24) 2-Nitrophenol-d4	9.540	143	55070	9.352	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	99632	9.108	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	50138	3.227	ng/ul	0.00
46) Dimethylphthalate-d6	13.727	166	312093	10.777	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	353050	10.340	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	23017	4.279	ng/ul	0.02
60) Fluorene-d10	15.304	176	276960	10.956	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	23027	4.962	ng/ul	0.00
73) Anthracene-d10	17.157	188	406035	10.401	ng/ul	0.00
81) Pyrene-d10	19.451	212	409539	9.095	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.991	264	287320	5.954	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.875	94	16589	1.107	ng/ul#	84
16) Acetophenone	8.487	105	81349	4.647	ng/ul	98
72) Phenanthrene	17.098	178	50176	1.097	ng/ul	99
74) Anthracene	17.098	178	50176	1.093	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.192	149	85004	2.678	ng/ul	99

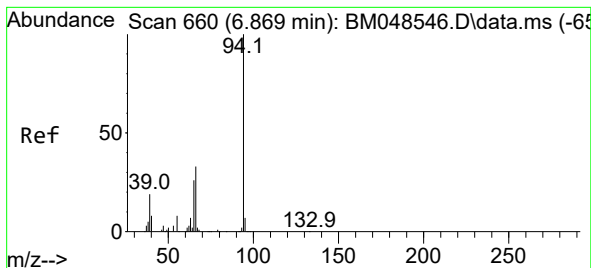
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Phenol

Concen: 1.107 ng/ul

RT: 6.875 min Scan# 6

Delta R.T. 0.000 min

Lab File: BM048553.D

Acq: 09 Nov 2024 06:45

Instrument :

BNA_M

ClientSampleId :

CC0Q0

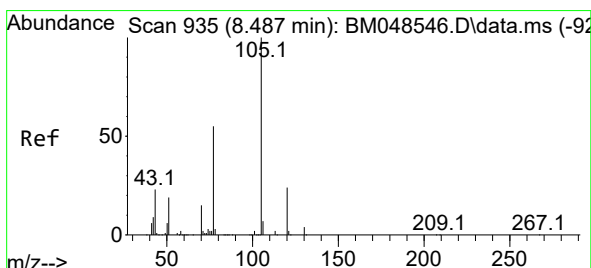
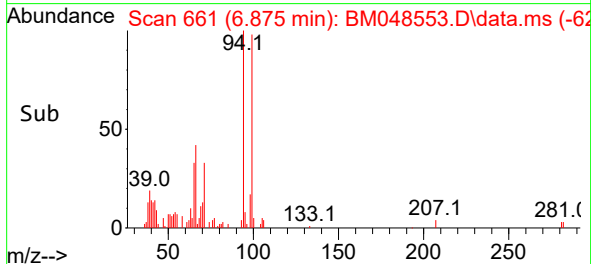
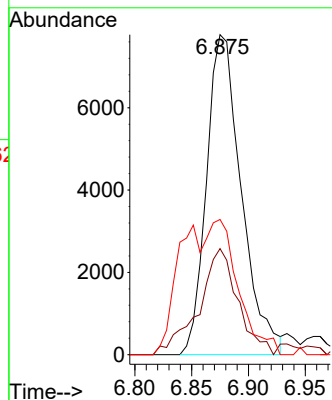
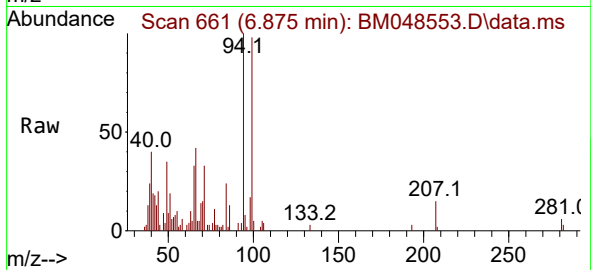
Tgt Ion: 94 Resp: 16589

Ion Ratio Lower Upper

94 100

65 33.2 20.8 31.2#

66 42.3 26.1 39.1#



#16

Acetophenone

Concen: 4.647 ng/ul

RT: 8.487 min Scan# 935

Delta R.T. 0.000 min

Lab File: BM048553.D

Acq: 09 Nov 2024 06:45

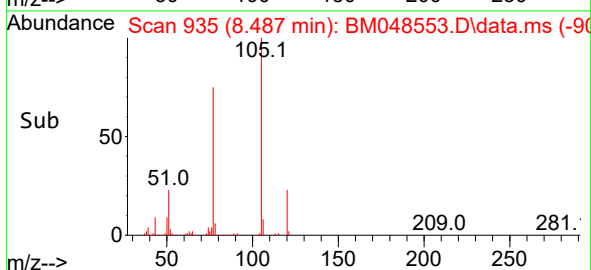
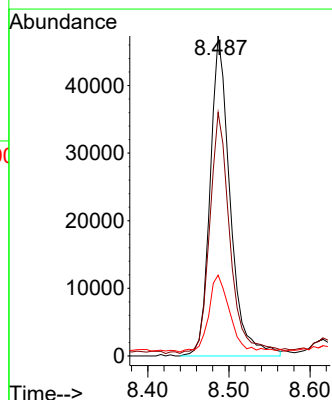
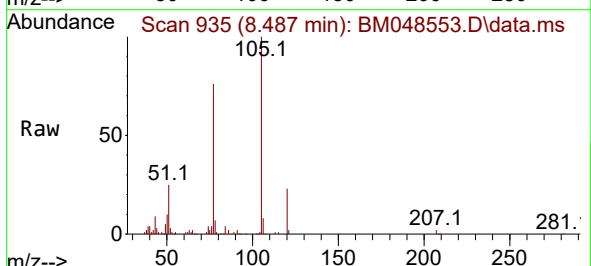
Tgt Ion:105 Resp: 81349

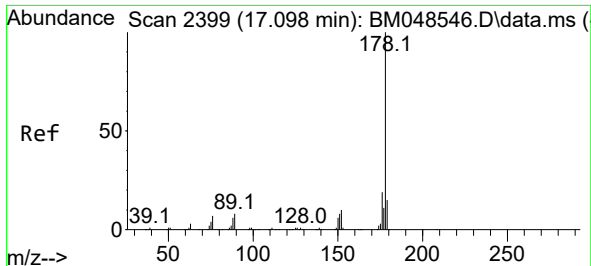
Ion Ratio Lower Upper

105 100

77 76.1 59.7 89.5

51 25.2 20.6 31.0

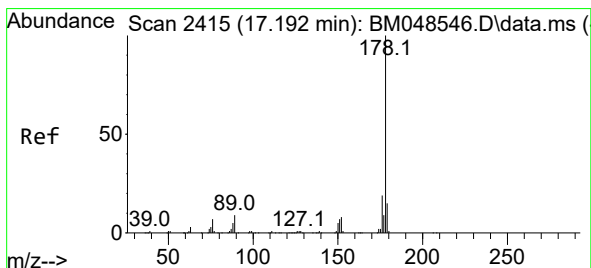
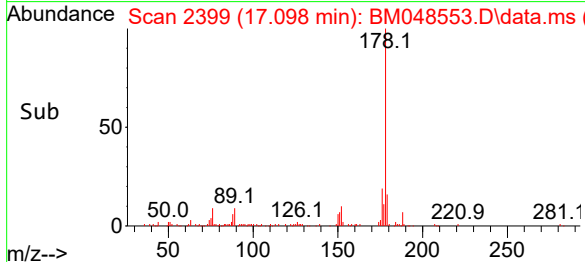
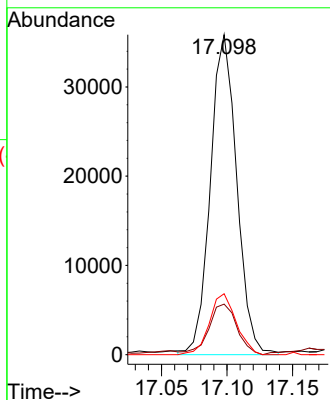
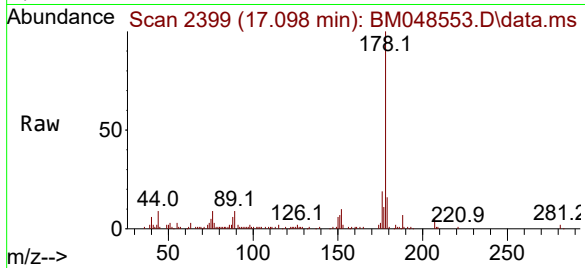




#72
Phenanthrene
Concen: 1.097 ng/ul
RT: 17.098 min Scan# 2399
Delta R.T. -0.006 min
Lab File: BM048553.D
Acq: 09 Nov 2024 06:45

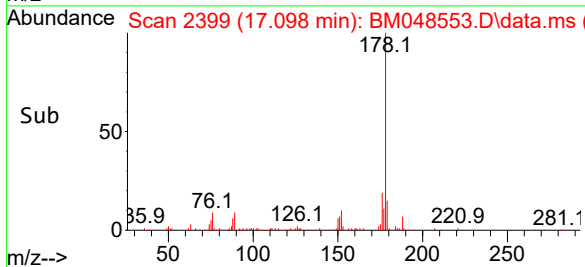
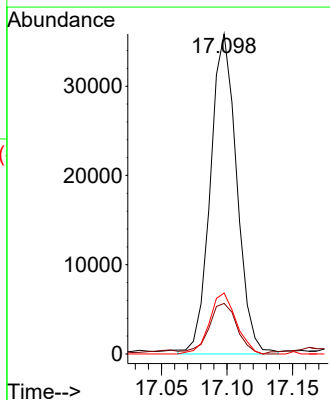
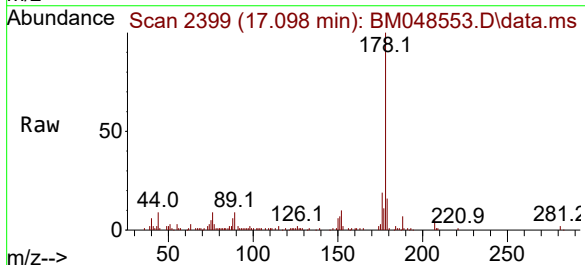
Instrument :
BNA_M
ClientSampleId :
CC0Q0

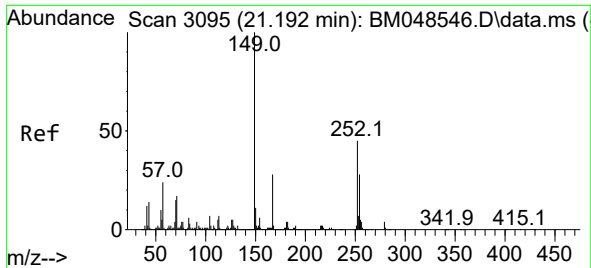
Tgt Ion:178 Resp: 50176
Ion Ratio Lower Upper
178 100
179 15.8 12.0 18.0
176 19.1 15.1 22.7



#74
Anthracene
Concen: 1.093 ng/ul
RT: 17.098 min Scan# 2399
Delta R.T. -0.094 min
Lab File: BM048553.D
Acq: 09 Nov 2024 06:45

Tgt Ion:178 Resp: 50176
Ion Ratio Lower Upper
178 100
179 15.8 12.6 19.0
176 19.1 15.0 22.4





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 2.678 ng/ul
 RT: 21.192 min Scan# 3095
 Delta R.T. 0.000 min
 Lab File: BM048553.D
 Acq: 09 Nov 2024 06:45

Instrument :
 BNA_M
 ClientSampleId :
 CC0Q0

Tgt Ion:149	Resp:	85004
Ion Ratio	Lower	Upper
149	100	
167	26.9	22.0 33.0
279	3.3	3.1 4.7

