

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092622\
 Data File : BM036748.D
 Acq On : 26 Sep 2022 16:49
 Operator : CG/JU
 Sample : N4706-03DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 26 23:14:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 26 23:10:22 2022
 Response via : Initial Calibration

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

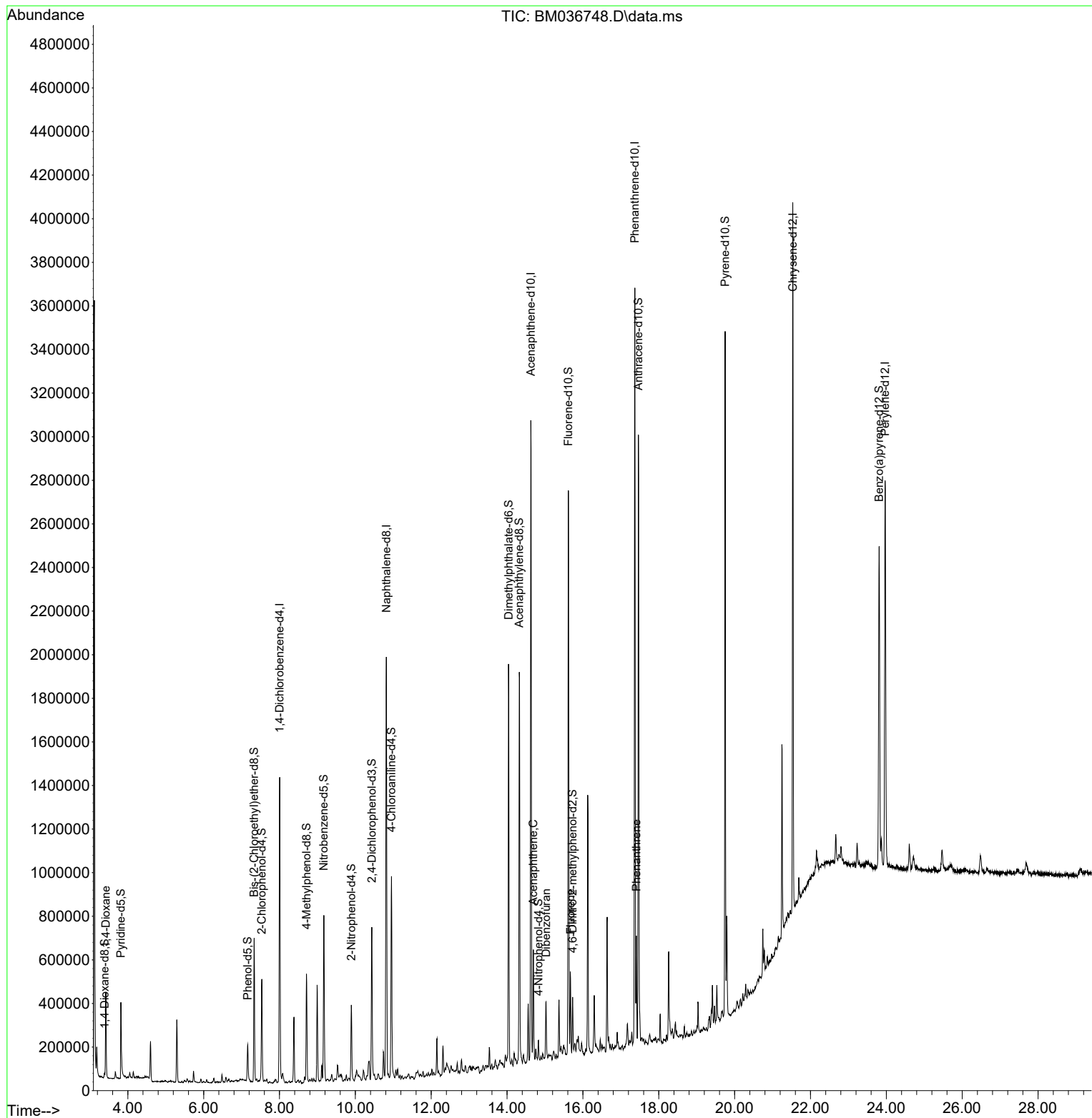
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	358928	20.000	ng/u1	0.00
20) Naphthalene-d8	10.816	136	1569661	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.627	164	972566	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.368	188	1931861	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	1471997	20.000	ng/u1	0.00
88) Perylene-d12	23.968	264	1242384	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	11268	1.177	ng/uL	0.00
4) Pyridine-d5	3.816	84	202550	7.254	ng/u1	0.00
7) Phenol-d5	7.163	99	96348	3.004	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	287391	14.754	ng/u1	0.00
11) 2-Chlorophenol-d4	7.534	132	211210	9.146	ng/u1	0.00
15) 4-Methylphenol-d8	8.710	113	176553	7.449	ng/u1	0.00
21) Nitrobenzene-d5	9.169	128	170098	16.010	ng/u1	0.00
24) 2-Nitrophenol-d4	9.892	143	105042	11.038	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	236617	10.729	ng/u1	0.00
31) 4-Chloroaniline-d4	10.951	131	475703	12.973	ng/u1	0.00
46) Dimethylphthalate-d6	14.039	166	1133562	17.281	ng/u1	0.00
49) Acenaphthylene-d8	14.321	160	1196309	15.376	ng/u1	0.00
54) 4-Nitrophenol-d4	14.827	143	19255	1.513	ng/u1	0.00
60) Fluorene-d10	15.616	176	957226	16.284	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	38990	5.101	ng/u1	0.00
73) Anthracene-d10	17.462	188	1444316	16.351	ng/u1	0.00
81) Pyrene-d10	19.751	212	1573030	21.722	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.809	264	1046104	17.235	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.422	88	203022	19.684	ng/uL	98
52) Acenaphthene	14.692	153	193773	3.113	ng/u1	98
56) Dibenzofuran	15.027	168	156395	1.871	ng/u1	96
61) Fluorene	15.674	166	153181	2.152	ng/u1	97
72) Phenanthrene	17.410	178	275360	2.588	ng/u1	99

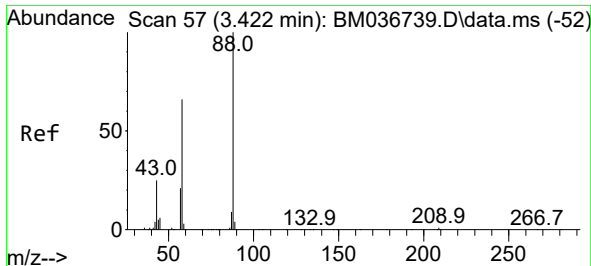
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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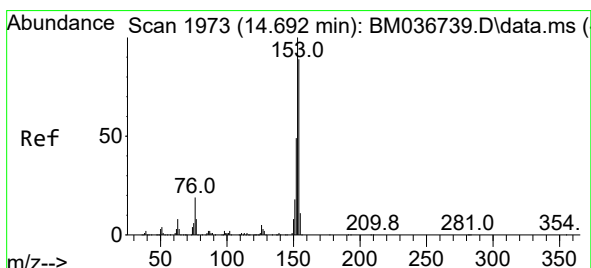
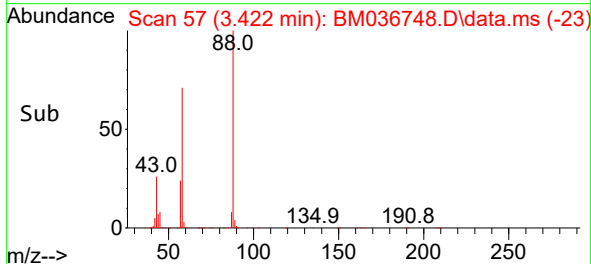
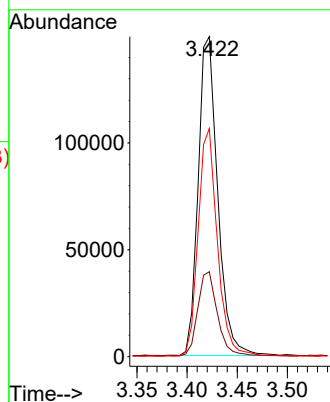
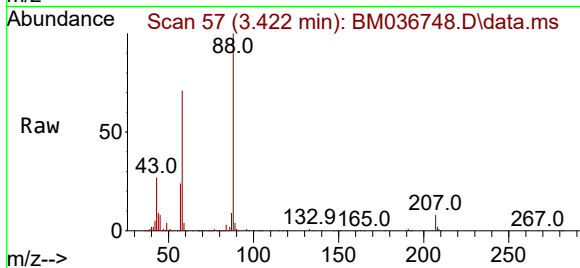




#2
1,4-Dioxane
Concen: 19.684 ng/uL
RT: 3.422 min Scan# 51
Delta R.T. 0.000 min
Lab File: BM036748.D
Acq: 26 Sep 2022 16:49

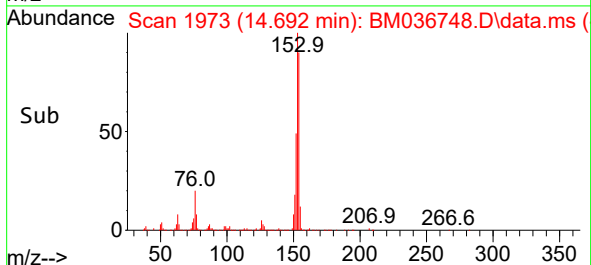
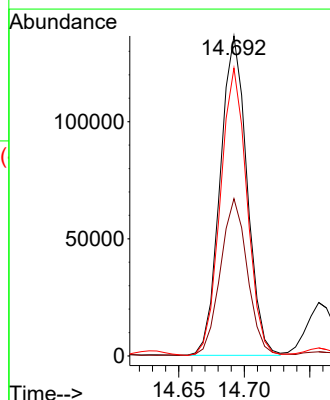
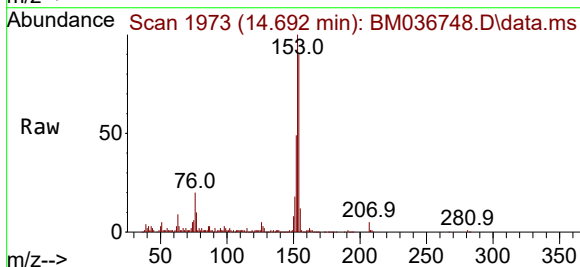
Instrument :
BNA_M
ClientSampleId :

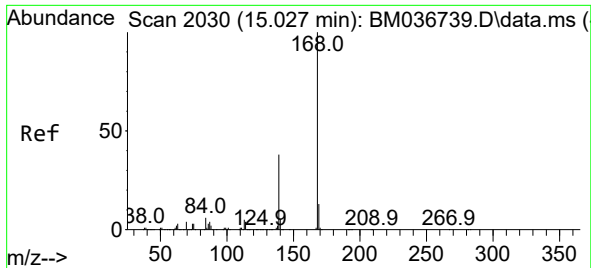
Tgt Ion: 88 Resp: 203022
Ion Ratio Lower Upper
88 100
43 26.5 23.1 34.7
58 71.3 56.6 85.0



#52
Acenaphthene
Concen: 3.113 ng/uL
RT: 14.692 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BM036748.D
Acq: 26 Sep 2022 16:49

Tgt Ion:153 Resp: 193773
Ion Ratio Lower Upper
153 100
152 49.2 38.2 57.2
154 89.9 71.0 106.6

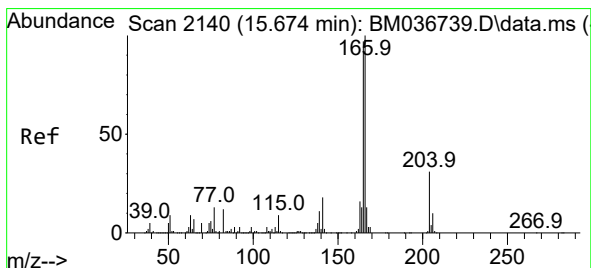
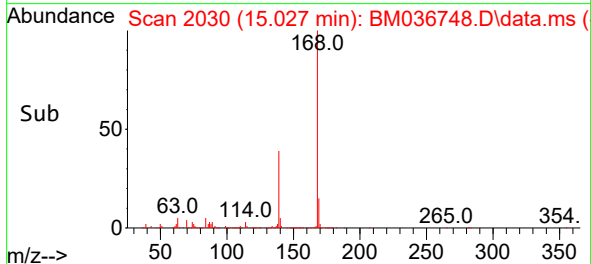
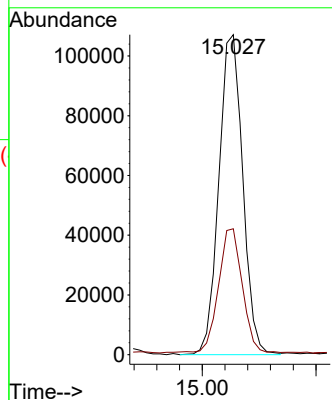
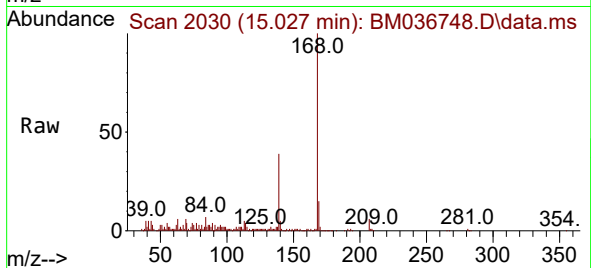




#56
Dibenzenofuran
Concen: 1.871 ng/ul
RT: 15.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BM036748.D
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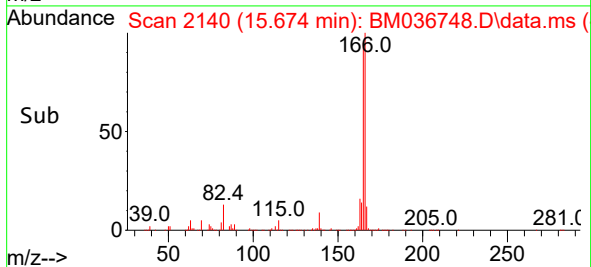
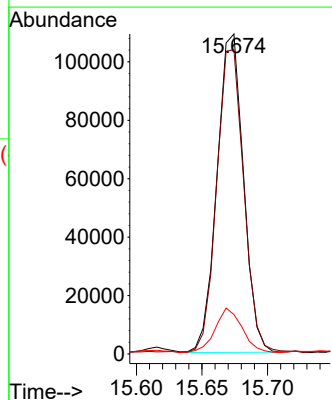
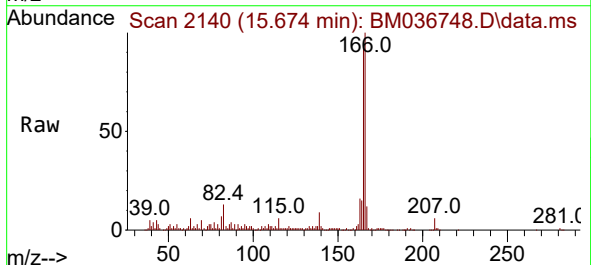
Instrument :
BNA_M
ClientSampleId :

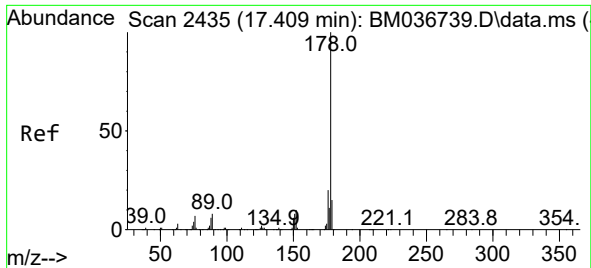
Tgt Ion:168 Resp: 156395
Ion Ratio Lower Upper
168 100
139 39.3 29.7 44.5



#61
Fluorene
Concen: 2.152 ng/ul
RT: 15.674 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BM036748.D
Acq: 26 Sep 2022 16:49

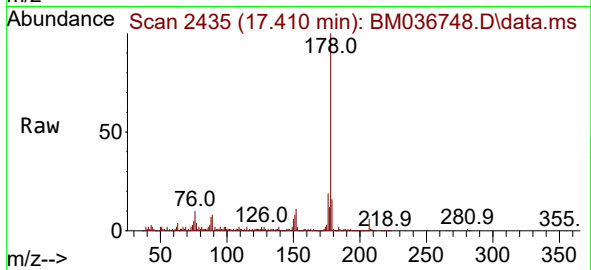
Tgt Ion:166 Resp: 153181
Ion Ratio Lower Upper
166 100
165 95.1 78.5 117.7
167 12.3 10.4 15.6





#72
 Phenanthrene
 Concen: 2.588 ng/ul
 RT: 17.410 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BM036748.D
 Acq: 26 Sep 2022 16:49

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:178 Resp: 275360
 Ion Ratio Lower Upper
 178 100
 179 15.7 12.2 18.2
 176 18.9 15.7 23.5

