

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
 Data File : BM036629.D
 Acq On : 21 Sep 2022 17:36
 Operator : CG/JU
 Sample : N4595-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8H9

Quant Time: Sep 21 22:50:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 21 22:42:41 2022
 Response via : Initial Calibration

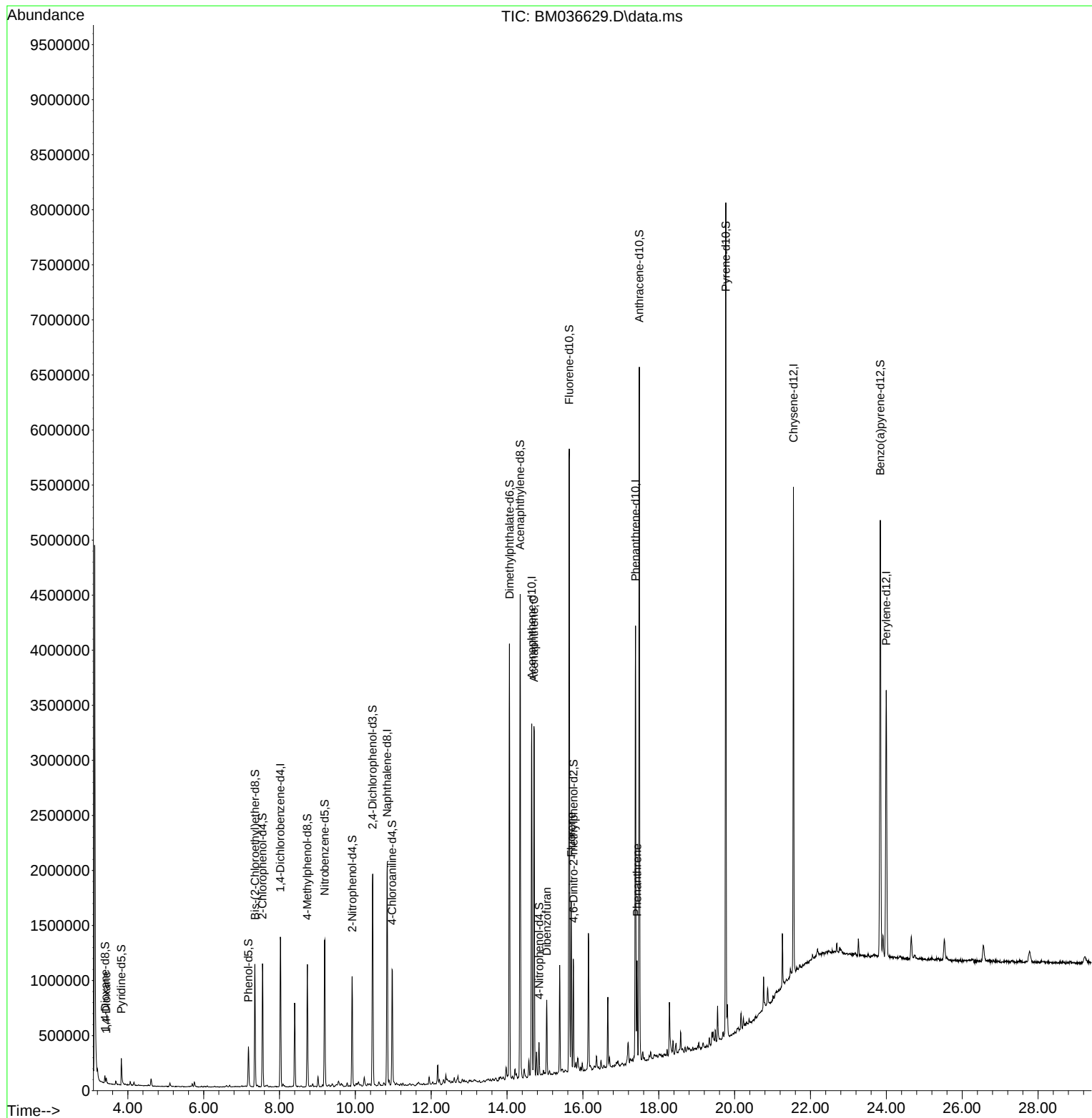
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	374759	20.000	ng/u1	0.00
20) Naphthalene-d8	10.839	136	1682308	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.651	164	1102354	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.386	188	2274716	20.000	ng/u1	0.00
79) Chrysene-d12	21.550	240	1990920	20.000	ng/u1	0.00
88) Perylene-d12	23.997	264	1726615	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	38609	3.862	ng/uL	0.00
4) Pyridine-d5	3.828	84	147744	5.068	ng/u1	0.01
7) Phenol-d5	7.181	99	208061	6.213	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	463155	22.772	ng/u1	0.00
11) 2-Chlorophenol-d4	7.551	132	514858	21.353	ng/u1	0.00
15) 4-Methylphenol-d8	8.733	113	408906	16.524	ng/u1	0.00
21) Nitrobenzene-d5	9.192	128	332155	29.170	ng/u1	0.00
24) 2-Nitrophenol-d4	9.916	143	326611	32.023	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	689612	29.175	ng/u1	0.00
31) 4-Chloroaniline-d4	10.969	131	591826	15.060	ng/u1	0.00
46) Dimethylphthalate-d6	14.062	166	2472626	33.258	ng/u1	0.00
49) Acenaphthylene-d8	14.345	160	2850315	32.321	ng/u1	0.00
54) 4-Nitrophenol-d4	14.845	143	72622	5.036	ng/u1	0.02
60) Fluorene-d10	15.639	176	2179039	32.705	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	189964	21.108	ng/u1	0.00
73) Anthracene-d10	17.486	188	3391252	32.606	ng/u1	0.00
81) Pyrene-d10	19.768	212	3782072	38.614	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.838	264	2879077	34.130	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.434	88	25752	2.391	ng/uL	90
52) Acenaphthene	14.710	153	1300670	18.437	ng/u1	100
56) Dibenzofuran	15.045	168	418926	4.422	ng/u1	100
61) Fluorene	15.692	166	671565	8.323	ng/u1	99
72) Phenanthrene	17.427	178	508403	4.058	ng/u1	99

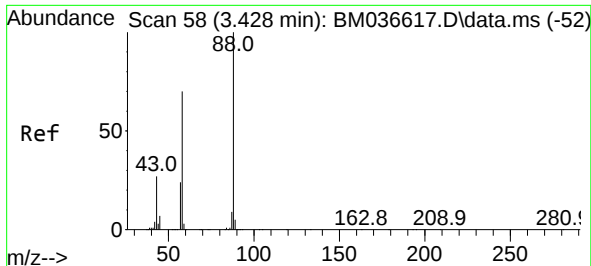
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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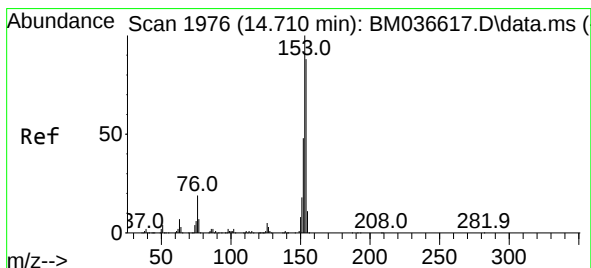
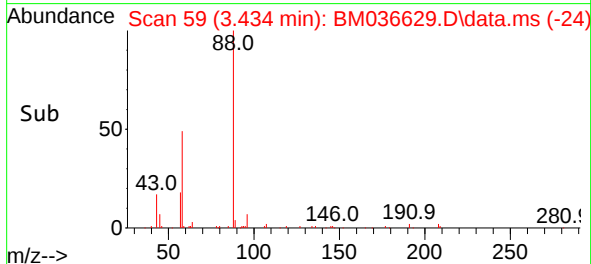
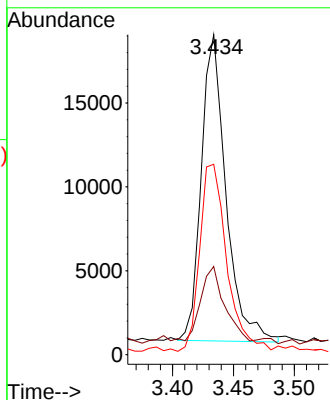
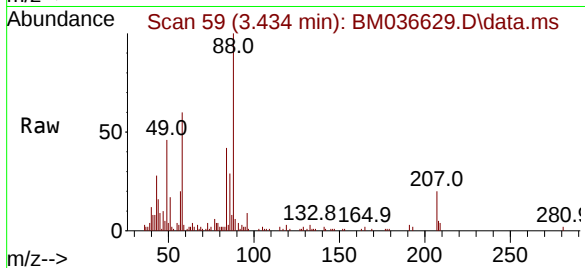




#2
1,4-Dioxane
Concen: 2.391 ng/uL
RT: 3.434 min Scan# 51
Delta R.T. 0.006 min
Lab File: BM036629.D
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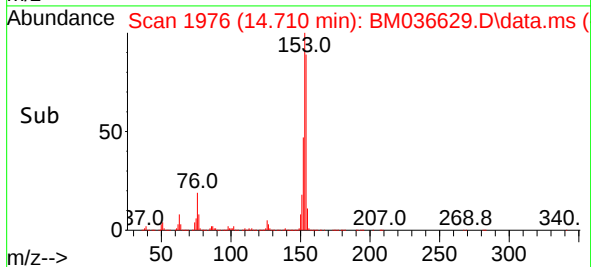
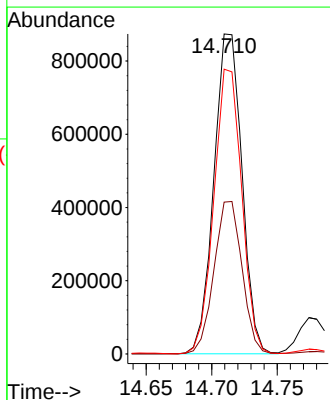
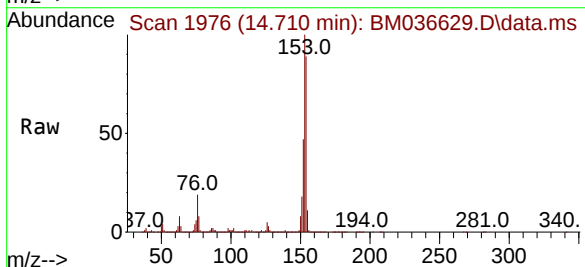
Instrument :
BNA_M
ClientSampleId :
CB8H9

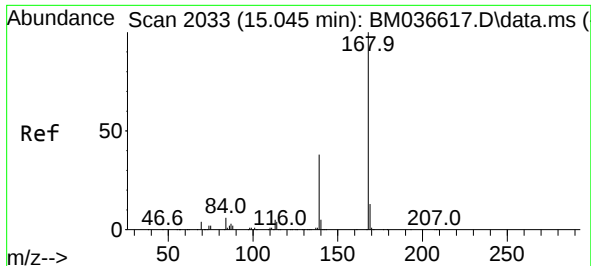
Tgt Ion: 88 Resp: 25752
Ion Ratio Lower Upper
88 100
43 27.5 23.1 34.7
58 59.5 56.6 85.0



#52
Acenaphthene
Concen: 18.437 ng/uL
RT: 14.710 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BM036629.D
Acq: 21 Sep 2022 17:36

Tgt Ion: 153 Resp: 1300670
Ion Ratio Lower Upper
153 100
152 47.5 38.2 57.2
154 89.0 71.0 106.6

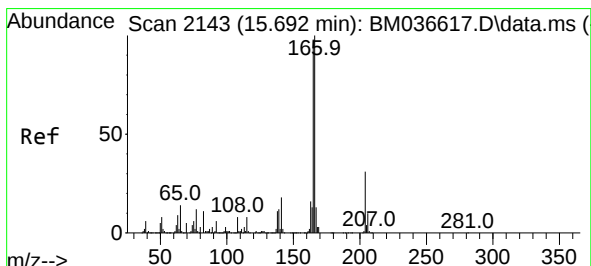
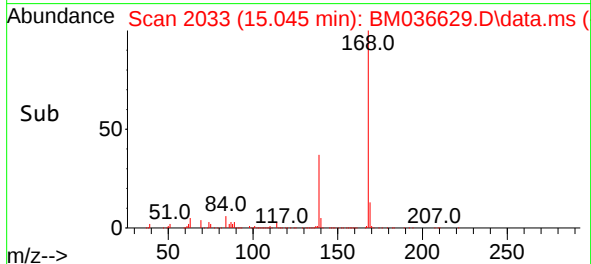
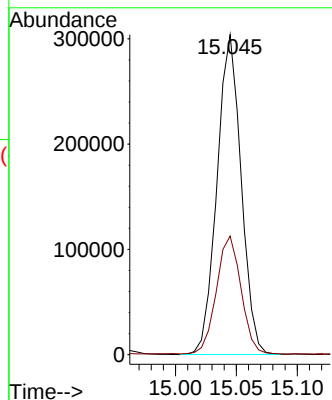
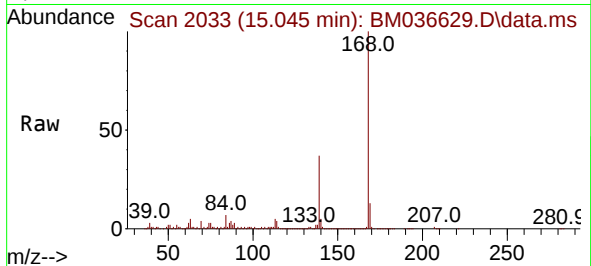




#56
Dibenzofuran
Concen: 4.422 ng/ul
RT: 15.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BM036629.D
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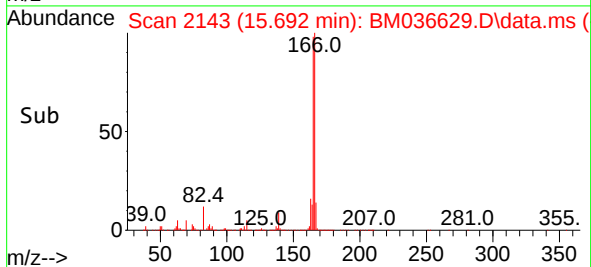
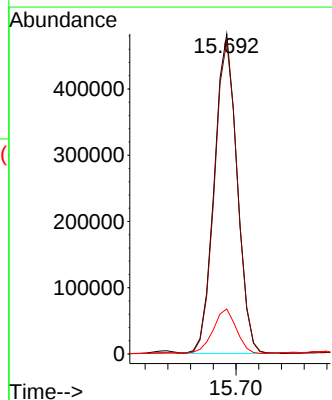
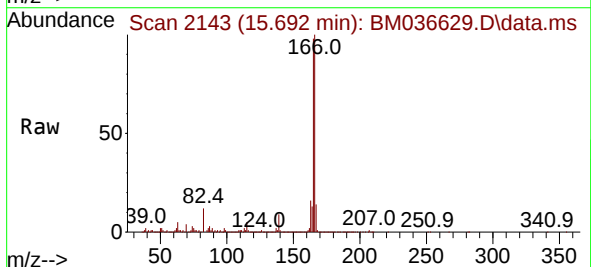
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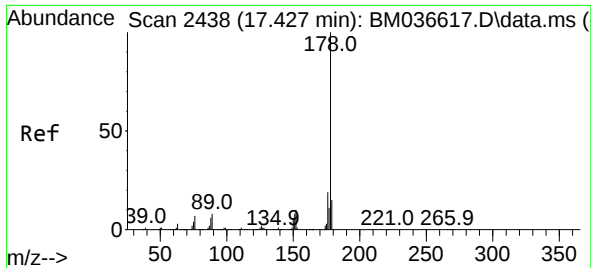
Tgt Ion:168 Resp: 418926
Ion Ratio Lower Upper
168 100
139 37.1 29.7 44.5



#61
Fluorene
Concen: 8.323 ng/ul
RT: 15.692 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BM036629.D
Acq: 21 Sep 2022 17:36

Tgt Ion:166 Resp: 671565
Ion Ratio Lower Upper
166 100
165 97.8 78.5 117.7
167 14.0 10.4 15.6





#72
 Phenanthrene
 Concen: 4.058 ng/ul
 RT: 17.427 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BM036629.D
 Acq: 21 Sep 2022 17:36

Instrument :
 BNA_M
 ClientSampleId :
 CB8H9

Tgt Ion:178 Resp: 508403
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.2 18.2
 176 18.9 15.7 23.5

