

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
 Data File : BM036675.D
 Acq On : 23 Sep 2022 13:53
 Operator : CG/JU
 Sample : N4706-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8J8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/26/2022
 Supervised By :mohammad ahmed 09/26/2022

Quant Time: Sep 23 23:35:30 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	8.016	152	512787	20.000	ng/u1	0.00
20) Naphthalene-d8	10.827	136	2330305	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.639	164	1475471	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.380	188	2879633	20.000	ng/u1	0.00
79) Chrysene-d12	21.544	240	2204133	20.000	ng/u1	0.00
88) Perylene-d12	23.985	264	1836589	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	52105	3.809	ng/uL	0.00
4) Pyridine-d5	3.822	84	502335	12.592	ng/u1	0.00
7) Phenol-d5	7.175	99	295570	6.450	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.339	67	644640	23.164	ng/u1	0.00
11) 2-Chlorophenol-d4	7.545	132	685913	20.790	ng/u1	0.00
15) 4-Methylphenol-d8	8.727	113	532010	15.712	ng/u1	0.00
21) Nitrobenzene-d5	9.180	128	427144	27.081	ng/u1	0.00
24) 2-Nitrophenol-d4	9.904	143	398795	28.227	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.445	165	794937	24.279	ng/u1	0.00
31) 4-Chloroaniline-d4	10.963	131	1181358	21.702	ng/u1	0.00
46) Dimethylphthalate-d6	14.057	166	2740889	27.543	ng/u1	0.00
49) Acenaphthylene-d8	14.339	160	3087580	26.157	ng/u1	0.00
54) 4-Nitrophenol-d4	14.845	143	89661m	4.645	ng/u1	0.02
60) Fluorene-d10	15.627	176	2352179	26.376	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	187507	16.458	ng/u1	0.00
73) Anthracene-d10	17.480	188	3544379	26.920	ng/u1	0.00
81) Pyrene-d10	19.762	212	3777895	34.840	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.832	264	2571473	28.659	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.428	88	335743	22.785	ng/uL	95
52) Acenaphthene	14.704	153	509453	5.395	ng/u1	100
56) Dibenzofuran	15.033	168	304863	2.404	ng/u1	98
61) Fluorene	15.686	166	265803	2.461	ng/u1	99

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

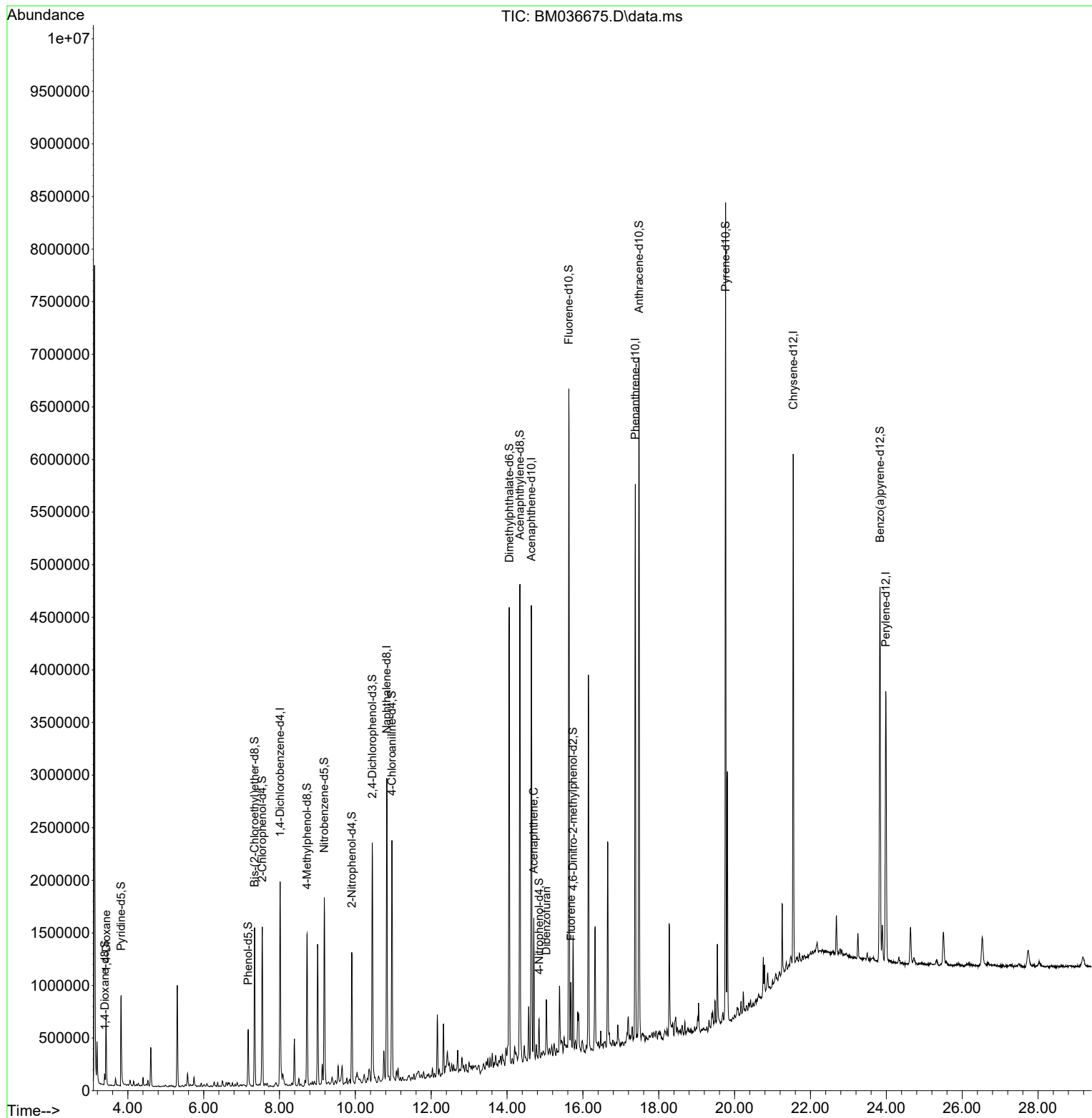
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036675.D
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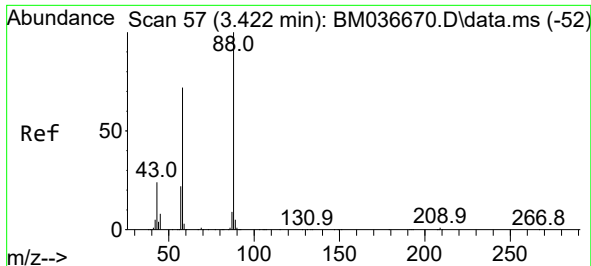
Instrument :
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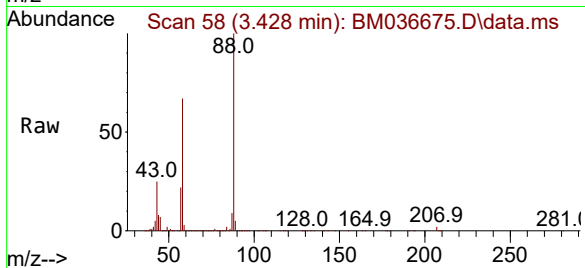
Quant Time: Sep 23 23:35:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 21 22:42:41 2022
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 22.785 ng/uL
RT: 3.428 min Scan# 51
Delta R.T. -0.000 min
Lab File: BM036675.D
Acq: 23 Sep 2022 13:53

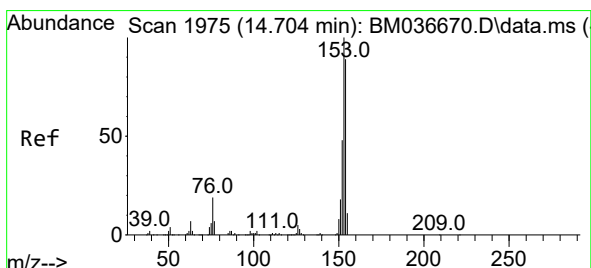
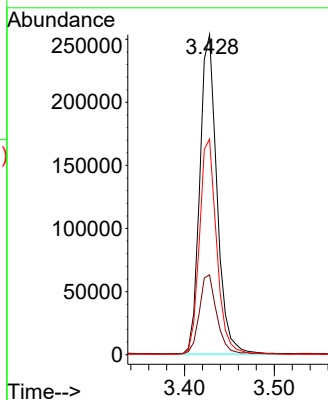
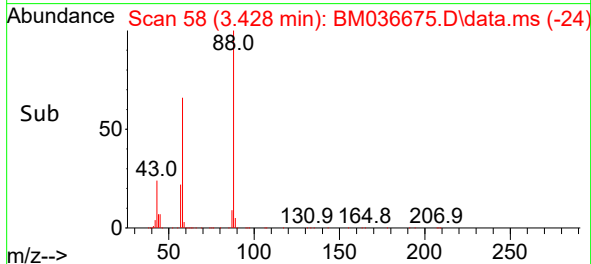
Instrument :
BNA_M
ClientSampleId :
CB8J8



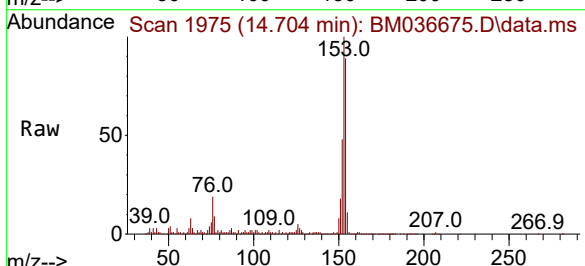
Tgt Ion: 88 Resp: 33574
Ion Ratio Lower Upper
88 100
43 24.9 23.1 34.7
58 67.3 56.6 85.0

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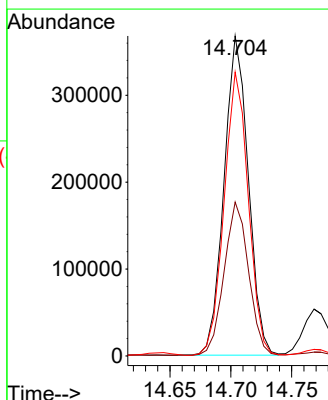
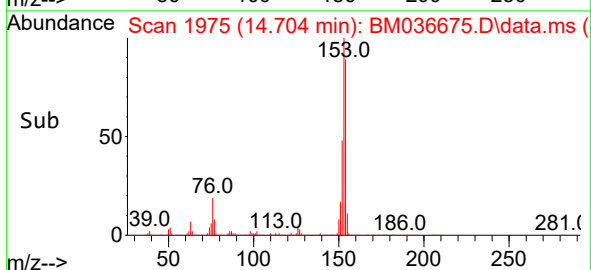
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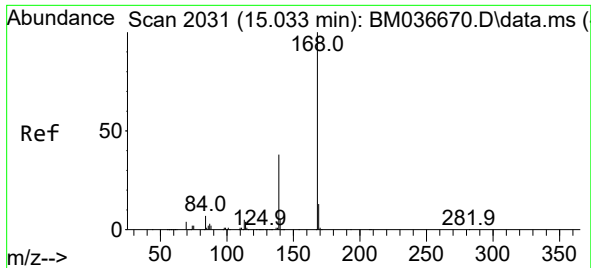


#52
Acenaphthene
Concen: 5.395 ng/uL
RT: 14.704 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BM036675.D
Acq: 23 Sep 2022 13:53



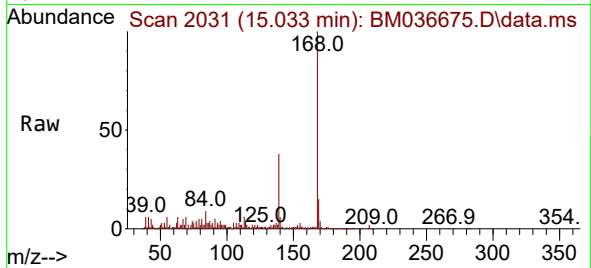
Tgt Ion:153 Resp: 509453
Ion Ratio Lower Upper
153 100
152 48.1 38.2 57.2
154 88.7 71.0 106.6





#56
Dibenzenofuran
Concen: 2.404 ng/ul
RT: 15.033 min Scan# 2031
Delta R.T. -0.012 min
Lab File: BM036675.D
Acq: 23 Sep 2022 13:53

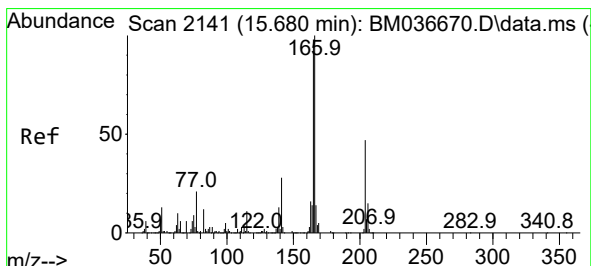
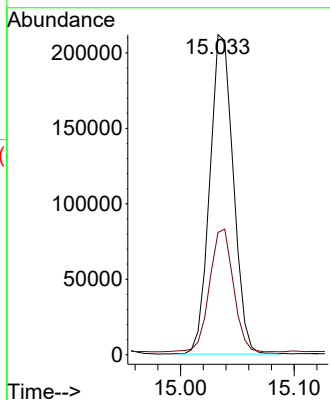
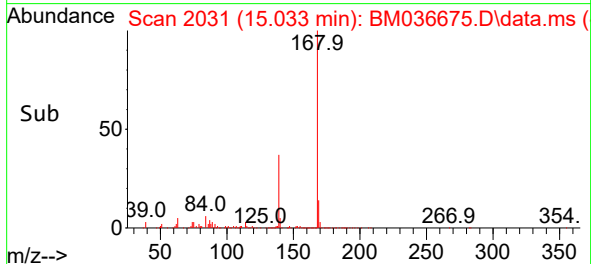
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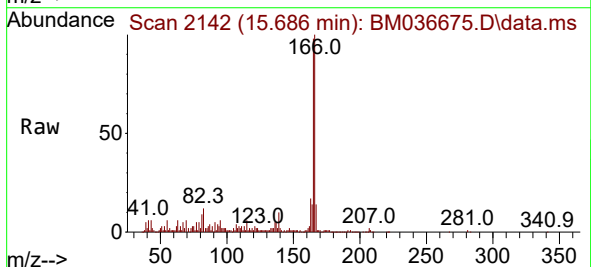
Tgt Ion:168 Resp: 30486
Ion Ratio Lower Upper
168 100
139 38.2 29.7 44.5

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#61
Fluorene
Concen: 2.461 ng/ul
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM036675.D
Acq: 23 Sep 2022 13:53



Tgt Ion:166 Resp: 265803
Ion Ratio Lower Upper
166 100
165 97.7 78.5 117.7
167 13.7 10.4 15.6

