

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
 Data File : BM037749.D
 Acq On : 27 Nov 2022 00:49
 Operator : CG/JU
 Sample : N5694-07
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHB43

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/28/2022
 Supervised By :mohammad ahmed 11/28/2022

Quant Time: Nov 27 21:31:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 24 01:27:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	239787	20.000	ng/u1	0.00
20) Naphthalene-d8	10.928	136	1128282	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.733	164	747135	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.468	188	1673700	20.000	ng/u1	0.00
79) Chrysene-d12	21.633	240	1660236	20.000	ng/u1	0.00
88) Perylene-d12	24.127	264	1469321	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	25920	4.483	ng/uL	0.00
4) Pyridine-d5	3.875	84	194995	10.361	ng/u1	0.00
7) Phenol-d5	7.257	99	195985	8.193	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	453423	28.413	ng/u1	0.00
11) 2-Chlorophenol-d4	7.634	132	425900	25.621	ng/u1	0.00
15) 4-Methylphenol-d8	8.816	113	339377	17.828	ng/u1	0.00
21) Nitrobenzene-d5	9.281	128	307467	34.761	ng/u1	0.00
24) 2-Nitrophenol-d4	10.004	143	288529	33.105	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.545	165	506261	31.741	ng/u1	0.00
31) 4-Chloroaniline-d4	11.063	131	604727	22.849	ng/u1	-0.01
46) Dimethylphthalate-d6	14.139	166	1827292	34.528	ng/u1	0.00
49) Acenaphthylene-d8	14.427	160	2064320	33.048	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.916	143	98686	8.466	ng/u1	0.00
60) Fluorene-d10	15.721	176	1654435	35.695	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.827	200	263128	29.225	ng/u1	-0.01
73) Anthracene-d10	17.568	188	2827422	36.125	ng/u1	0.00
81) Pyrene-d10	19.851	212	3327000	39.434	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.962	264	2732722	36.133	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.469	88	8003m	1.259	ng/uL	
37) 1-Methylnaphthalene	12.792	142	45371	1.052	ng/u1#	96
52) Acenaphthene	14.798	153	308398	6.107	ng/u1	99

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

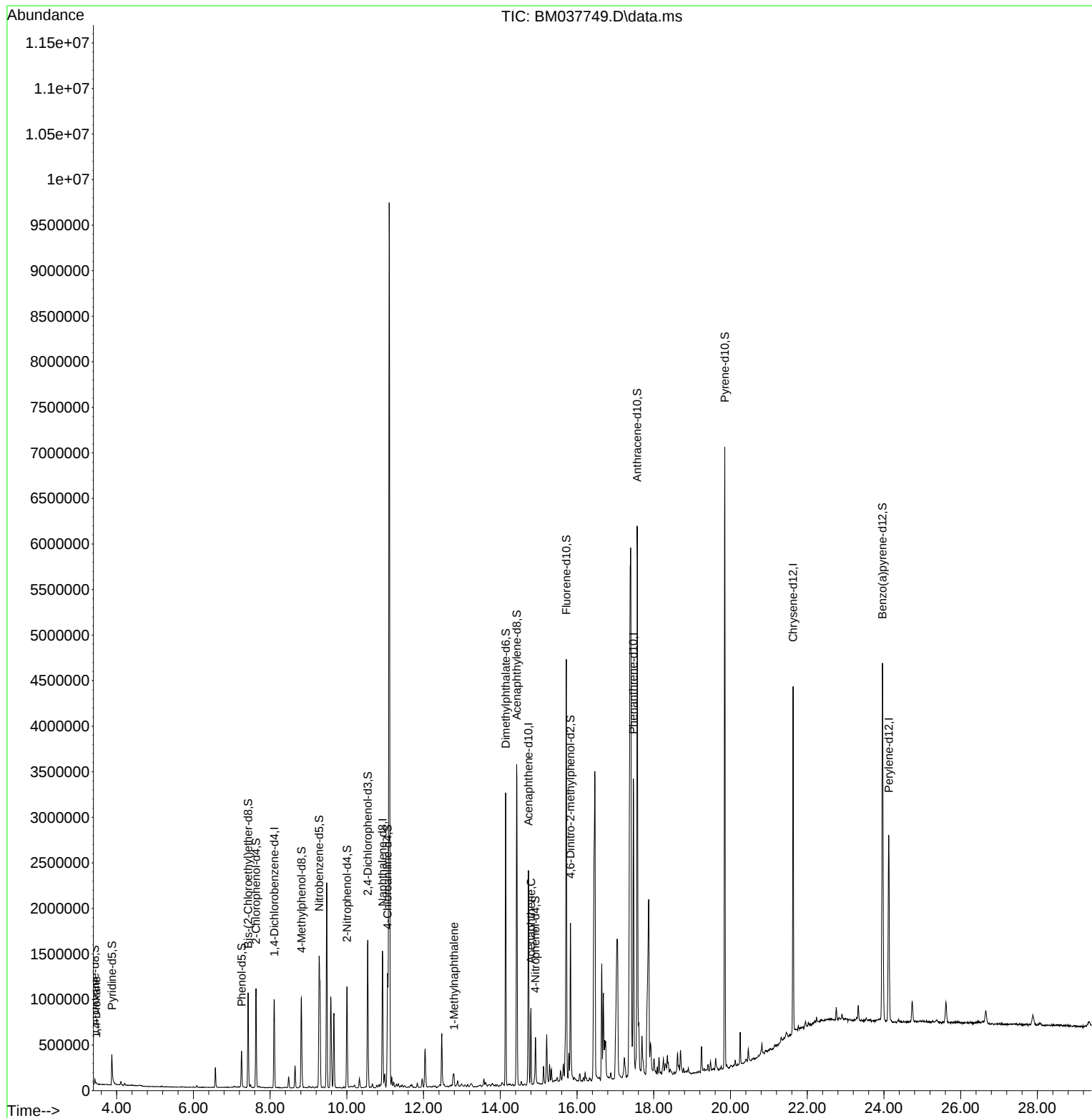
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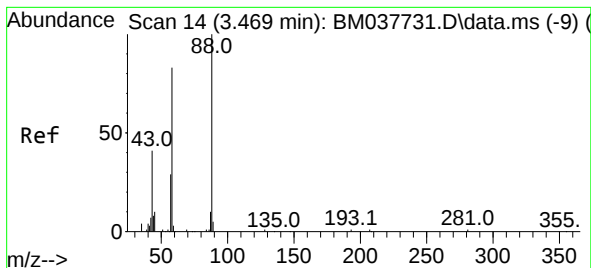
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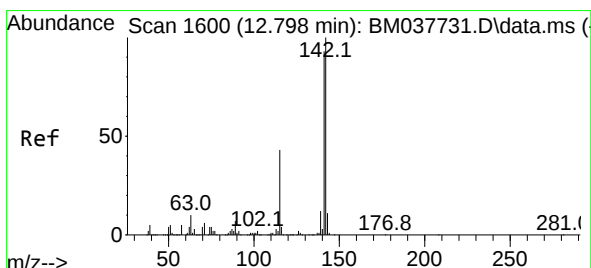
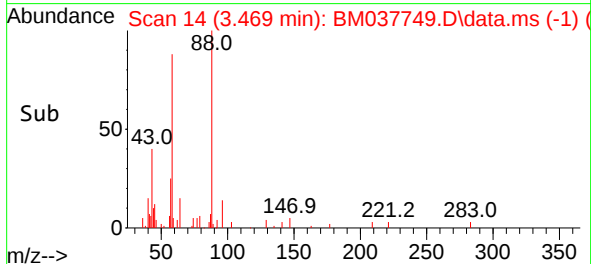
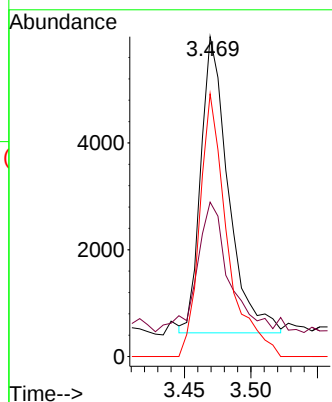
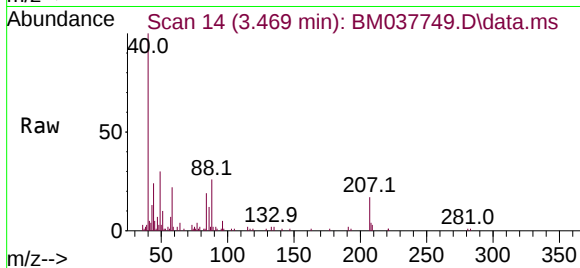
#2
1,4-Dioxane
Concen: 1.259 ng/uL m
RT: 3.469 min Scan# 14
Delta R.T. -0.006 min
Lab File: BM037749.D
Acq: 27 Nov 2022 00:49

Instrument :
BNA_M
ClientSampleId :
BHB43

Tgt Ion: 88 Resp: 8003
Ion Ratio Lower Upper
88 100
43 48.3 42.8 64.2
58 82.1 62.6 94.0

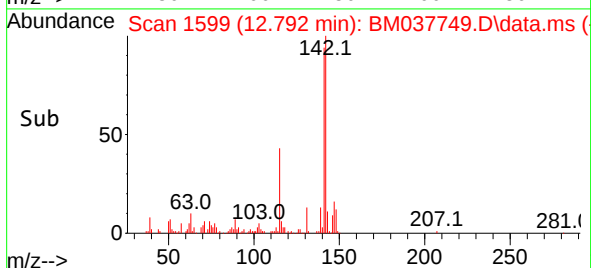
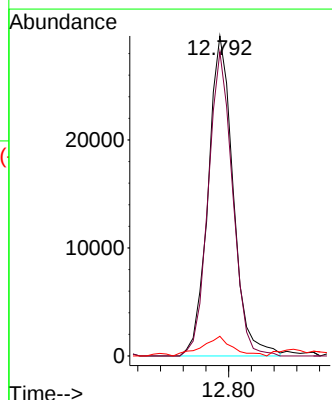
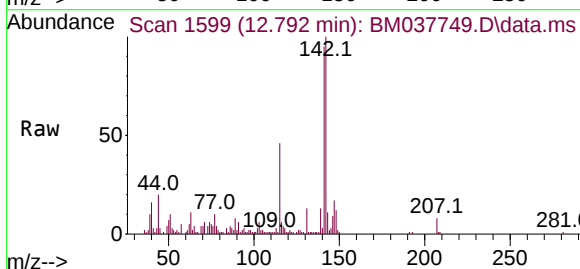
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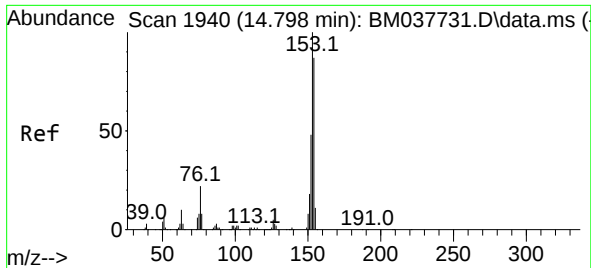
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#37
1-Methylnaphthalene
Concen: 1.052 ng/uL
RT: 12.792 min Scan# 1599
Delta R.T. -0.012 min
Lab File: BM037749.D
Acq: 27 Nov 2022 00:49

Tgt Ion:142 Resp: 45371
Ion Ratio Lower Upper
142 100
141 95.0 73.3 109.9
116 6.1 3.2 4.8#





#52
Acenaphthene
Concen: 6.107 ng/ul
RT: 14.798 min Scan# 1940
Delta R.T. -0.006 min
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Tgt Ion:153 Resp: 308398
Ion Ratio Lower Upper
153 100
152 47.2 38.4 57.6
154 89.0 70.7 106.1

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