

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017337.D
 Acq On : 26 Sep 2023 00:24
 Operator : MA/JU
 Sample : 04429-15DL 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBK38DL

Quant Time: Sep 26 02:00:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 21 23:51:07 2023
 Response via : Initial Calibration

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

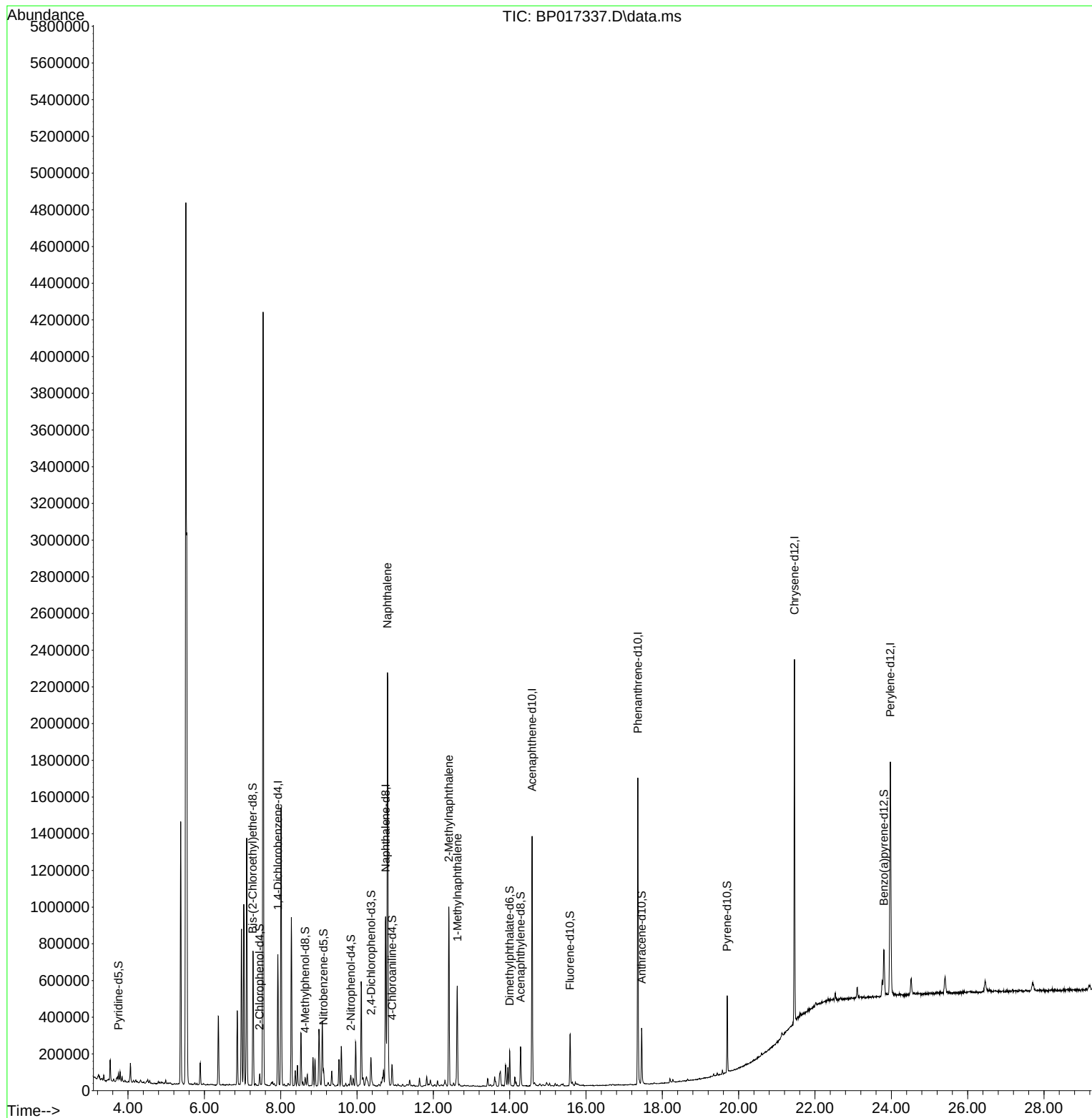
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	169654	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.751	136	731938	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.586	164	445680	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.357	188	982618	20.000	ng/u1	-0.01
79) Chrysene-d12	21.462	240	880998	20.000	ng/u1	-0.01
88) Perylene-d12	23.974	264	983173	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.751	84	20322	1.760	ng/u1	0.01
7) Phenol-d5	7.087	99	10920	0.784	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.269	67	35283	4.196	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.445	132	28679	2.595	ng/u1	-0.02
15) 4-Methylphenol-d8	8.639	113	18298	1.689	ng/u1	-0.02
21) Nitrobenzene-d5	9.122	128	18949	3.581	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.839	143	15482	2.695	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.369	165	29131	2.684	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.916	131	49657	3.158	ng/u1	-0.01
46) Dimethylphthalate-d6	13.998	166	131844	4.130	ng/u1	-0.02
49) Acenaphthylene-d8	14.286	160	131364	3.577	ng/u1	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.580	176	112840	4.105	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.457	188	177402	4.071	ng/u1	-0.01
81) Pyrene-d10	19.698	212	213654	4.485	ng/u1	-0.02
92) Benzo(a)pyrene-d12	23.803	264	195699	4.134	ng/u1	-0.03
Target Compounds					Qvalue	
30) Naphthalene	10.798	128	1816820	47.671	ng/u1	99
36) 2-Methylnaphthalene	12.404	142	448506	18.031	ng/u1	99
37) 1-Methylnaphthalene	12.627	142	240809	9.470	ng/u1	98

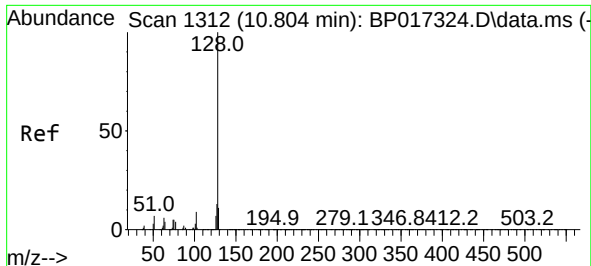
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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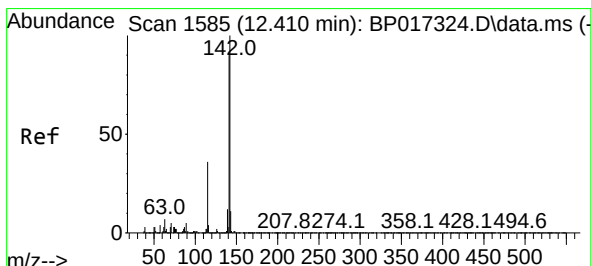
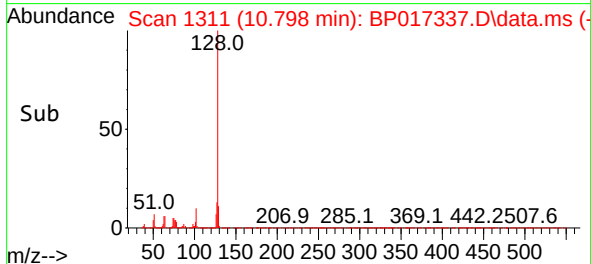
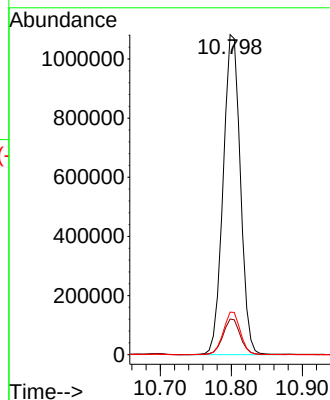
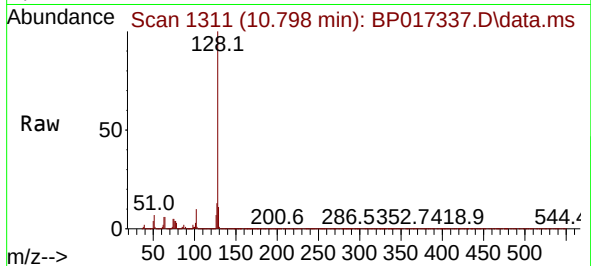




#30
Naphthalene
Concen: 47.671 ng/ul
RT: 10.798 min Scan# 1311
Delta R.T. -0.018 min
Lab File: BP017337.D
Acq: 26 Sep 2023 00:24

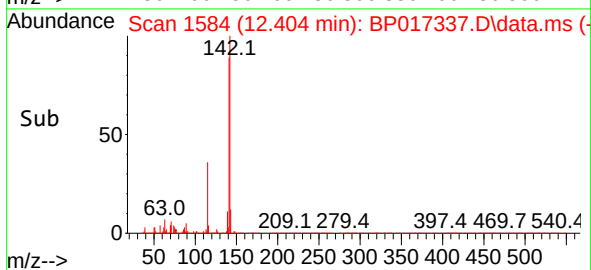
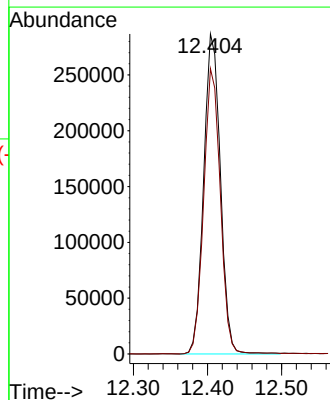
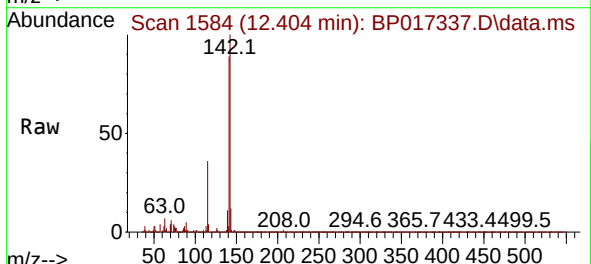
Instrument :
BNA_P
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BBK38DL

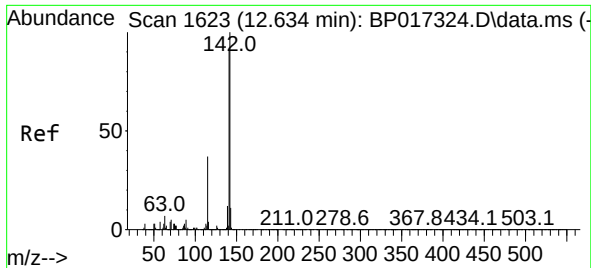
Tgt Ion:128 Resp: 1816820
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.3 10.6 15.8



#36
2-Methylnaphthalene
Concen: 18.031 ng/ul
RT: 12.404 min Scan# 1584
Delta R.T. -0.018 min
Lab File: BP017337.D
Acq: 26 Sep 2023 00:24

Tgt Ion:142 Resp: 448506
Ion Ratio Lower Upper
142 100
141 89.2 71.9 107.9





#37

1-Methylnaphthalene

Concen: 9.470 ng/ul

RT: 12.627 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP017337.D

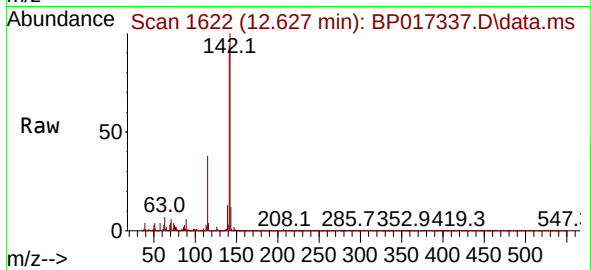
Acq: 26 Sep 2023 00:24

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:142 Resp: 240809

Ion Ratio Lower Upper

142 100

141 93.5 73.4 110.2

116 3.9 3.1 4.7

