

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP013996.D
 Acq On : 09 Mar 2023 01:44
 Operator : CG/JU
 Sample : 01746-01DL2 50X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAC1DL2

Quant Time: Mar 09 06:35:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:10:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	101138	20.000	ng/u1	0.00
20) Naphthalene-d8	10.904	136	405835	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.716	164	277420	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	752486	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	907317	20.000	ng/u1	-0.01
88) Perylene-d12	24.086	264	1017549	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	7.410	67	2425	0.466	ng/u1	0.00
11) 2-Chlorophenol-d4	7.616	132	2531m	0.372	ng/u1	0.00
15) 4-Methylphenol-d8	8.816	113	1453m	0.199	ng/u1	0.02
21) Nitrobenzene-d5	9.263	128	1376m	0.425	ng/u1	0.00
24) 2-Nitrophenol-d4	9.987	143	1532m	0.395	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.551	165	3240m	0.444	ng/u1	0.03
31) 4-Chloroaniline-d4	11.087	131	3020m	0.313	ng/u1	0.04
46) Dimethylphthalate-d6	14.122	166	17438	0.741	ng/u1	0.00
49) Acenaphthylene-d8	14.416	160	14180	0.569	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.710	176	14685	0.736	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.569	188	29119m	0.797	ng/u1	0.00
81) Pyrene-d10	19.792	212	34838	0.696	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.915	264	37642	0.695	ng/u1	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.957	128	117467	5.271	ng/u1	98
77) Carbazole	17.875	167	49373	1.345	ng/u1#	96

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

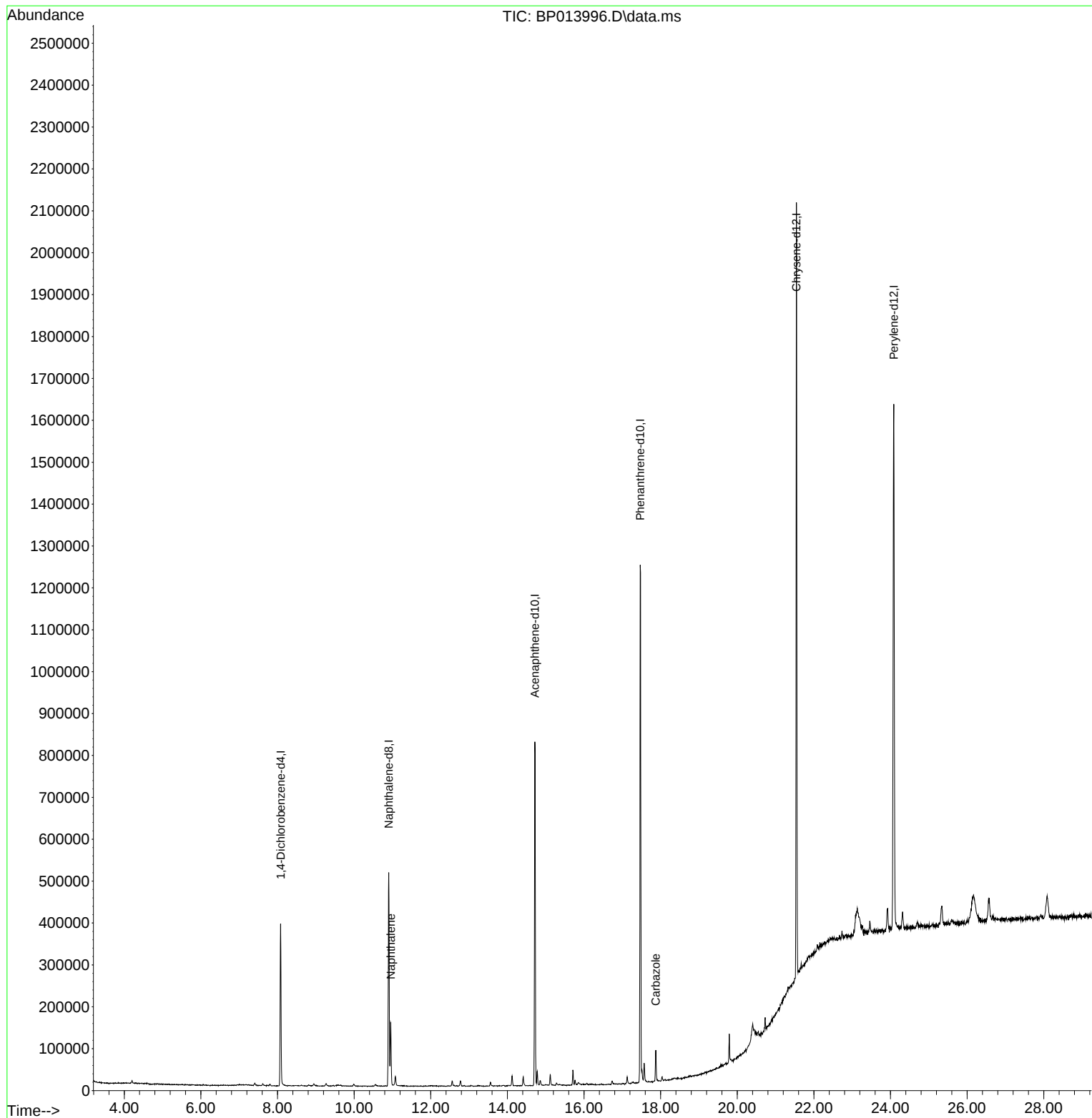
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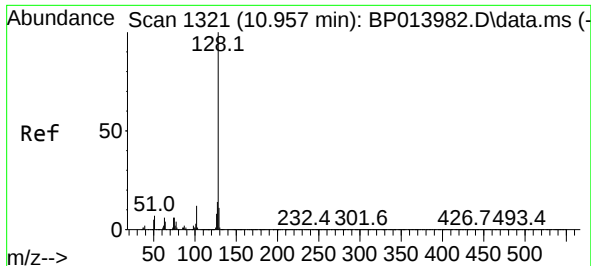
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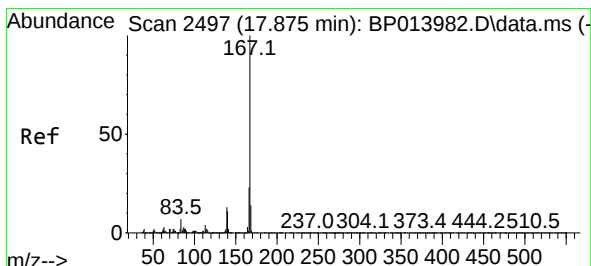
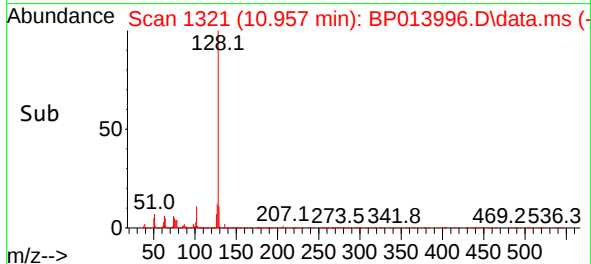
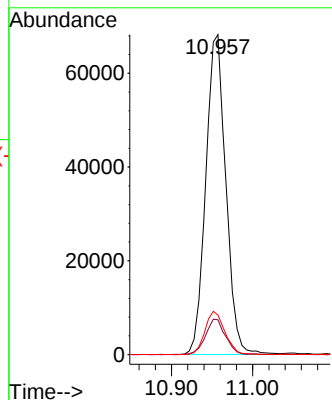
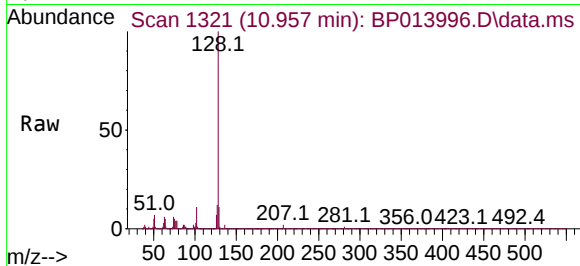
#30
Naphthalene
Concen: 5.271 ng/ul
RT: 10.957 min Scan# 1321
Delta R.T. -0.000 min
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Instrument :
BNA_P
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Tgt Ion:128 Resp: 117462
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 12.4 11.0 16.4

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#77
Carbazole
Concen: 1.345 ng/ul
RT: 17.875 min Scan# 2497
Delta R.T. -0.000 min
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Tgt Ion:167 Resp: 49373
Ion Ratio Lower Upper
167 100
166 21.2 17.5 26.3
139 16.5 10.5 15.7#

