

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015415.D
 Acq On : 08 Jun 2023 00:50
 Operator : MA/JU
 Sample : 02950-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW989

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/12/2023

Quant Time: Jun 08 01:36:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 07 23:46:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	156241	20.000	ng/u1	0.00
20) Naphthalene-d8	10.928	136	722918	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.739	164	510481	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.498	188	1226333	20.000	ng/u1	0.00
79) Chrysene-d12	21.580	240	1311633	20.000	ng/u1	0.00
88) Perylene-d12	24.133	264	1510001	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	15208	3.604	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	0.00
7) Phenol-d5	7.252	99	289989	20.147	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	188734	21.955	ng/u1	0.00
11) 2-Chlorophenol-d4	7.622	132	232273	22.257	ng/u1	0.00
15) 4-Methylphenol-d8	8.810	113	242271	20.508	ng/u1	0.00
21) Nitrobenzene-d5	9.275	128	124633	21.959	ng/u1	0.00
24) 2-Nitrophenol-d4	10.004	143	149071	22.999	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	252042	21.317	ng/u1	0.00
31) 4-Chloroaniline-d4	11.069	131	311708	18.367	ng/u1	0.00
46) Dimethylphthalate-d6	14.145	166	1023361	25.422	ng/u1	0.00
49) Acenaphthylene-d8	14.434	160	1068132	24.267	ng/u1	0.00
54) 4-Nitrophenol-d4	14.945	143	127820	17.731	ng/u1	0.00
60) Fluorene-d10	15.733	176	863402	25.435	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	15665m	2.016	ng/u1	0.00
73) Anthracene-d10	17.598	188	1515969	27.170	ng/u1	0.00
81) Pyrene-d10	19.822	212	1984163	28.264	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.968	264	2149340	28.368	ng/u1	0.00
Target Compounds						
8) Phenol	7.281	94	18171	1.224	ng/u1	97
16) Acetophenone	8.934	105	89329	4.738	ng/u1	98

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

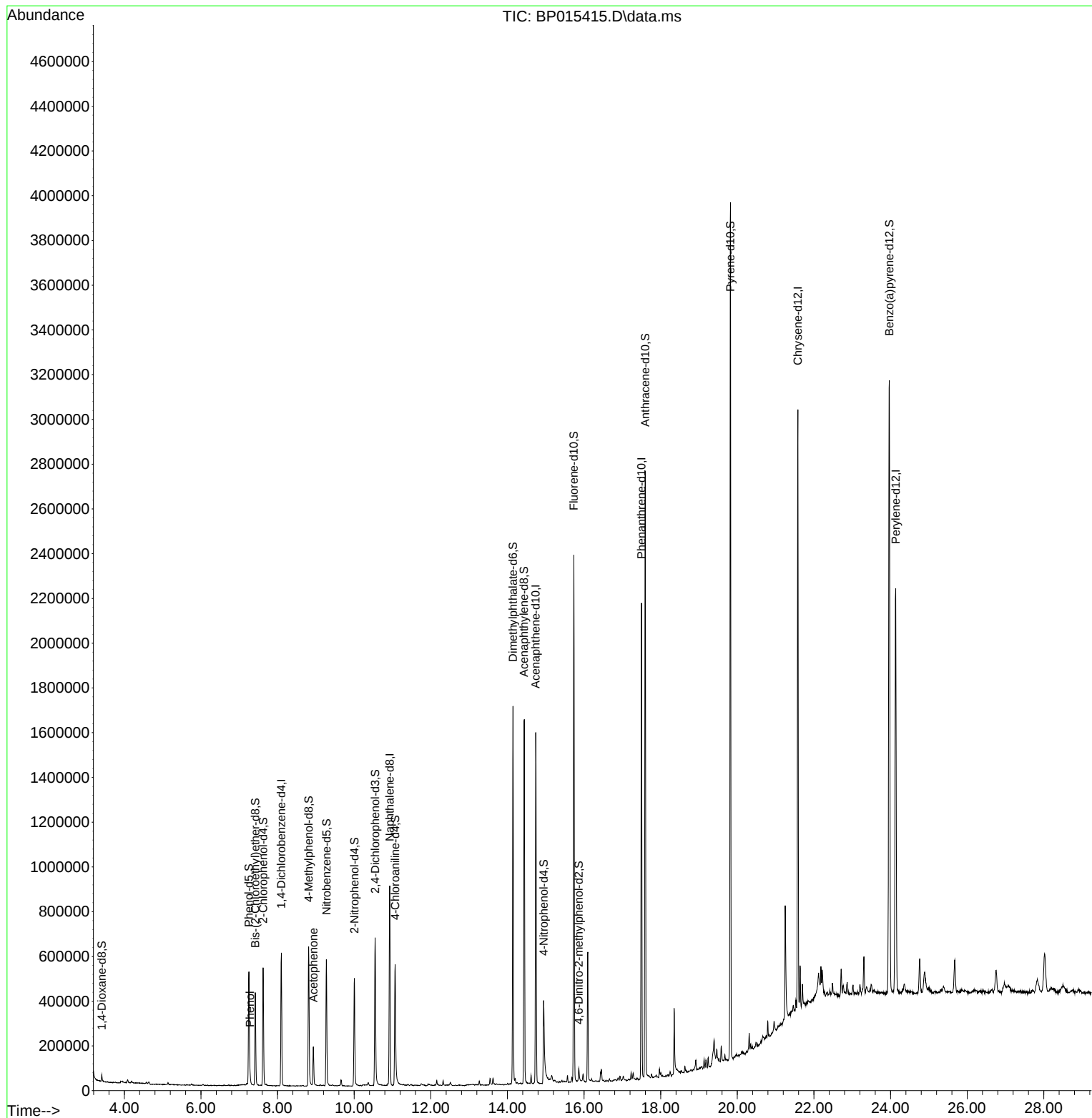
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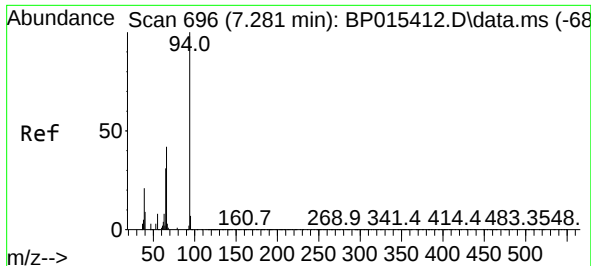
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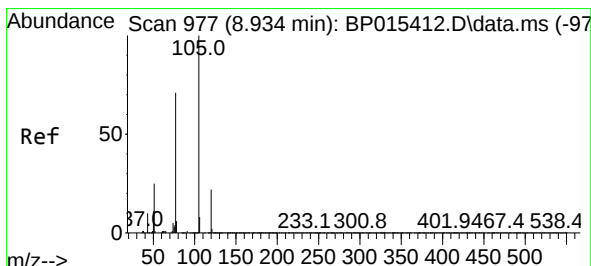
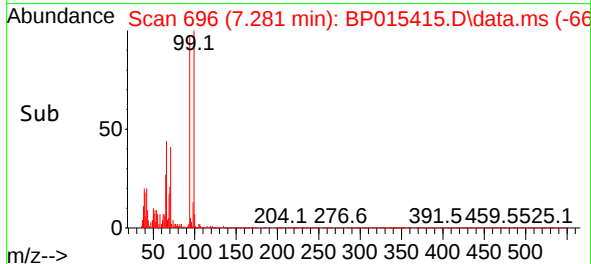
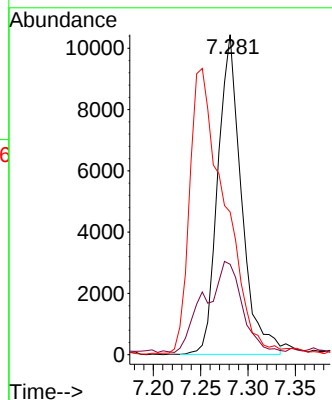
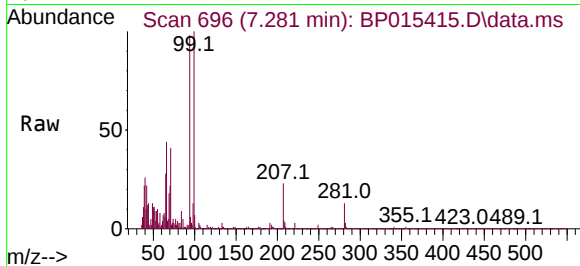
#8
Phenol
Concen: 1.224 ng/ul
RT: 7.281 min Scan# 696
Delta R.T. -0.000 min
Lab File: BP015415.D
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Tgt Ion: 94 Resp: 1817
Ion Ratio Lower Upper
94 100
65 28.2 23.5 35.3
66 44.6 34.2 51.4

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#16
Acetophenone
Concen: 4.738 ng/ul
RT: 8.934 min Scan# 977
Delta R.T. -0.000 min
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Tgt Ion:105 Resp: 89329
Ion Ratio Lower Upper
105 100
77 78.8 64.9 97.3
51 29.0 23.5 35.3

