

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017496.D
 Acq On : 03 Oct 2023 02:30
 Operator : MA/JU
 Sample : 04562-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCJL9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/05/2023

Quant Time: Oct 04 05:00:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 30 04:02:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	109263	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.775	136	453687	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.634	164	284361	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.422	188	643403	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	621862	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	691689	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	13509	5.078	ng/uL	-0.01
4) Pyridine-d5	3.828	84	50018m	6.726	ng/ul	0.10
7) Phenol-d5	7.099	99	100301	11.177	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	189224	34.941	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.458	132	215958	30.343	ng/ul	-0.01
15) 4-Methylphenol-d8	8.663	113	162301	23.263	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	126405	38.539	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.863	143	127891	35.911	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.399	165	266988	39.681	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	104183m	10.689	ng/ul	0.05
46) Dimethylphthalate-d6	14.046	166	879886	43.194	ng/ul	-0.01
49) Acenaphthylene-d8	14.328	160	962706	41.091	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.928	143	29662m	8.358	ng/ul	0.05
60) Fluorene-d10	15.634	176	789991	45.046	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.781	200	100101	27.604	ng/ul	0.00
73) Anthracene-d10	17.522	188	1305193	45.739	ng/ul	0.00
81) Pyrene-d10	19.775	212	1578980	46.953	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.969	264	1476773	44.344	ng/ul	0.01
Target Compounds						
8) Phenol	7.122	94	12917	1.431	ng/ul#	87
86) Bis(2-ethylhexyl)phtha...	21.416	149	92678	4.341	ng/ul#	97

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

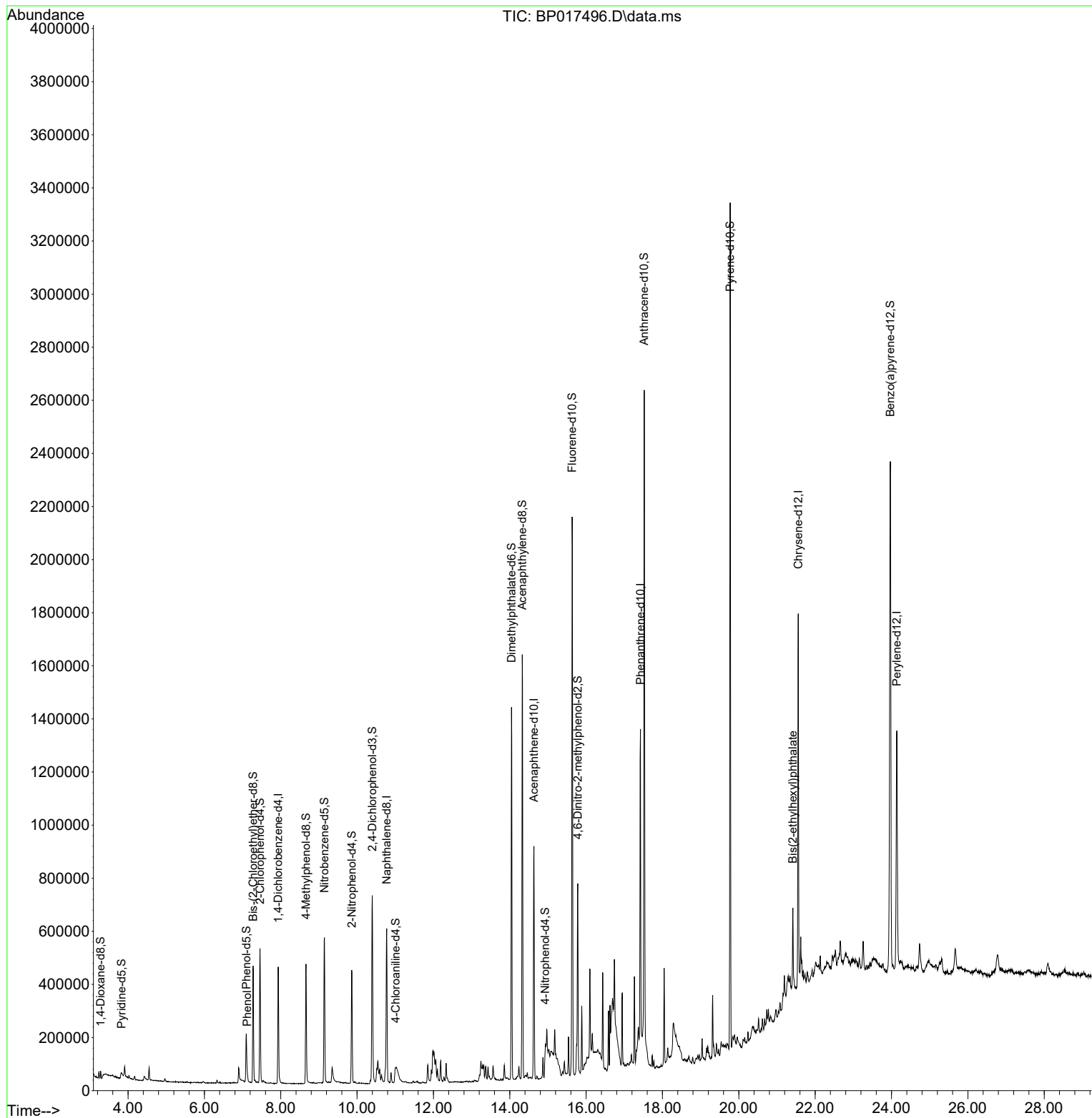
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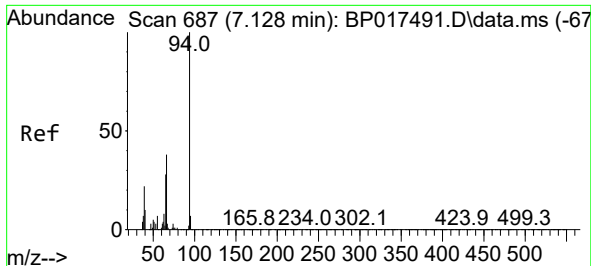
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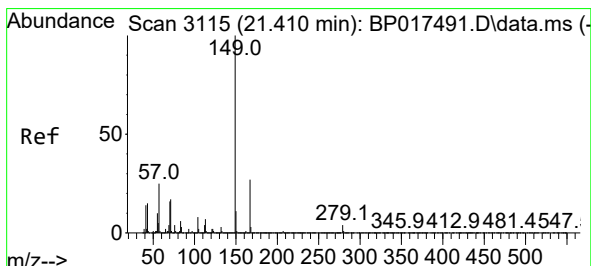
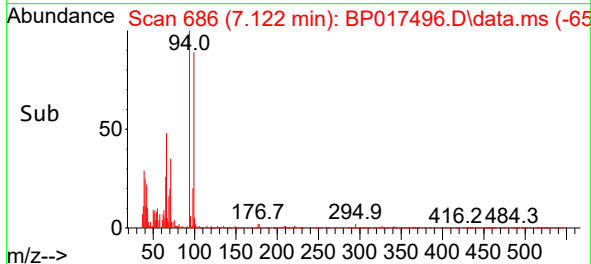
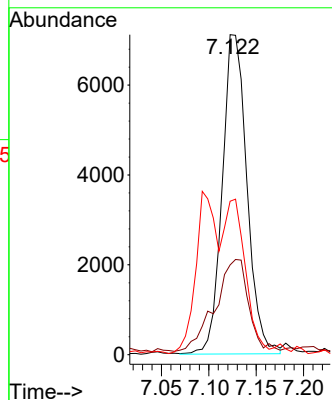
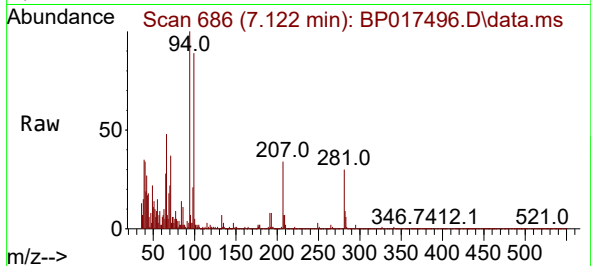
#8
Phenol
Concen: 1.431 ng/ul
RT: 7.122 min Scan# 687
Delta R.T. -0.012 min
Lab File: BP017496.D
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Tgt Ion: 94 Resp: 12917
Ion Ratio Lower Upper
94 100
65 28.0 21.4 32.2
66 47.9 28.2 42.2

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#86
Bis(2-ethylhexyl)phthalate
Concen: 4.341 ng/ul
RT: 21.416 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP017496.D
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Tgt Ion:149 Resp: 92678
Ion Ratio Lower Upper
149 100
167 27.6 21.0 31.6
279 4.5 3.0 4.4

