

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
 Data File : BP017932.D
 Acq On : 07 Nov 2023 19:25
 Operator : MA/JU
 Sample : 05026-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH339

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/11/2023

Quant Time: Nov 07 22:27:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 07 03:40:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	63679	20.000	ng/u1	0.00
20) Naphthalene-d8	10.675	136	268783	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.522	164	173068	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.292	188	389796	20.000	ng/u1	0.00
79) Chrysene-d12	21.410	240	370509	20.000	ng/u1	0.00
88) Perylene-d12	23.892	264	406517	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	7677	4.614	ng/uL	0.00
4) Pyridine-d5	3.687	84	40343	8.737	ng/u1	0.01
7) Phenol-d5	7.028	99	37248	6.238	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	136398	37.865	ng/u1	0.00
11) 2-Chlorophenol-d4	7.381	132	127691	27.828	ng/u1	0.00
15) 4-Methylphenol-d8	8.581	113	79057	16.017	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	87941	40.942	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	96306	38.927	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	154884	34.150	ng/u1	0.00
31) 4-Chloroaniline-d4	10.852	131	190341	28.961	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	628666	41.426	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	660190	39.646	ng/u1	0.00
54) 4-Nitrophenol-d4	14.798	143	11017m	4.722	ng/u1	0.02
60) Fluorene-d10	15.522	176	511884	40.300	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	100439	35.235	ng/u1	0.00
73) Anthracene-d10	17.392	188	886776	43.755	ng/u1	0.00
81) Pyrene-d10	19.645	212	1087898	46.254	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	1031246	45.401	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.281	88	2998	1.650	ng/uL#	85

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

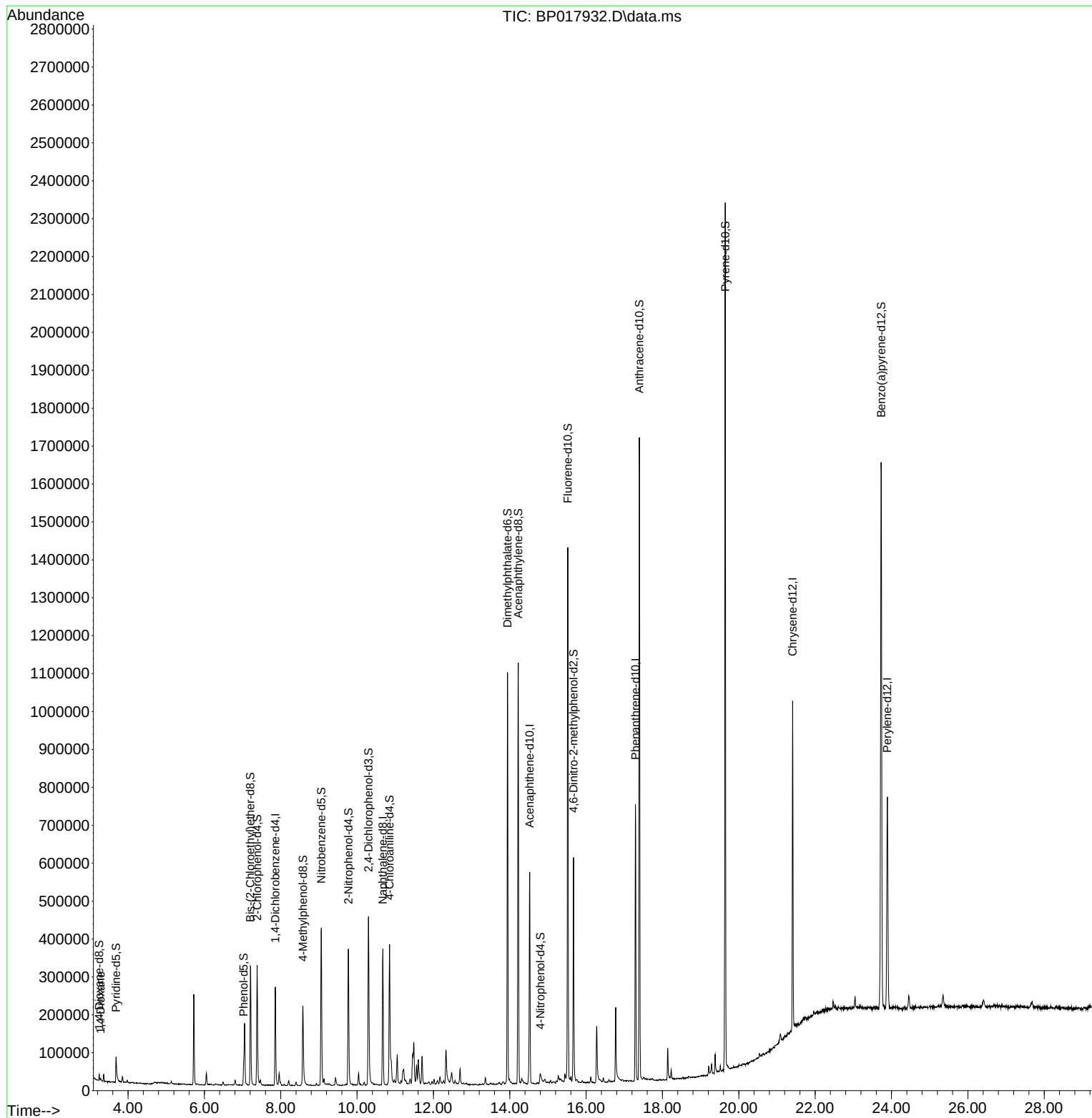
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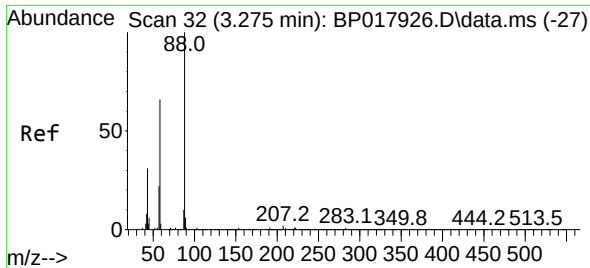
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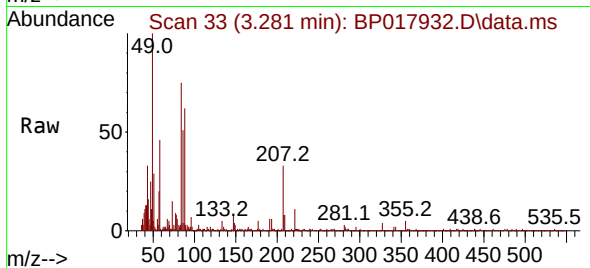
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#2
 1,4-Dioxane
 Concen: 1.650 ng/uL
 RT: 3.281 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP017932.D
 Acq: 07 Nov 2023 19:25

Instrument :
 BNA_P
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Tgt Ion: 88 Resp: 2998
 Ion Ratio Lower Upper
 88 100
 43 53.3 26.2 39.4
 58 73.8 55.6 83.4

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