

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018070.D
 Acq On : 11 Nov 2023 17:29
 Operator : MA/JU
 Sample : 05016-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A49A2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/12/2023
 Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 11 21:57:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 10 21:55:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	79632	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	344981	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.522	164	228814	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.304	188	467841	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	340748	20.000	ng/u1	0.00
88) Perylene-d12	23.933	264	367338	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	8004	3.546	ng/uL	0.00
4) Pyridine-d5	3.676	84	35983	6.113	ng/u1	0.01
7) Phenol-d5	7.022	99	57790	7.517	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	165539	36.640	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	164477	27.016	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	118720	18.845	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	112133	36.078	ng/u1	0.00
24) 2-Nitrophenol-d4	9.763	143	124473	35.350	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	205882	32.806	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	247254	28.729	ng/u1	0.00
46) Dimethylphthalate-d6	13.946	166	796284	37.717	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	819900	35.656	ng/u1	0.00
54) 4-Nitrophenol-d4	14.822	143	10893m	3.453	ng/u1	0.04
60) Fluorene-d10	15.522	176	642446	36.858	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	97061	28.698	ng/u1	0.00
73) Anthracene-d10	17.404	188	1079359	42.658	ng/u1	0.00
81) Pyrene-d10	19.657	212	1136303	49.924	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.769	264	962891	45.080	ng/u1	0.00
Target Compounds						
16) Acetophenone	8.711	105	24606	2.457	ng/u1	98
59) Diethylphthalate	15.351	149	22593	1.044	ng/u1	94

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

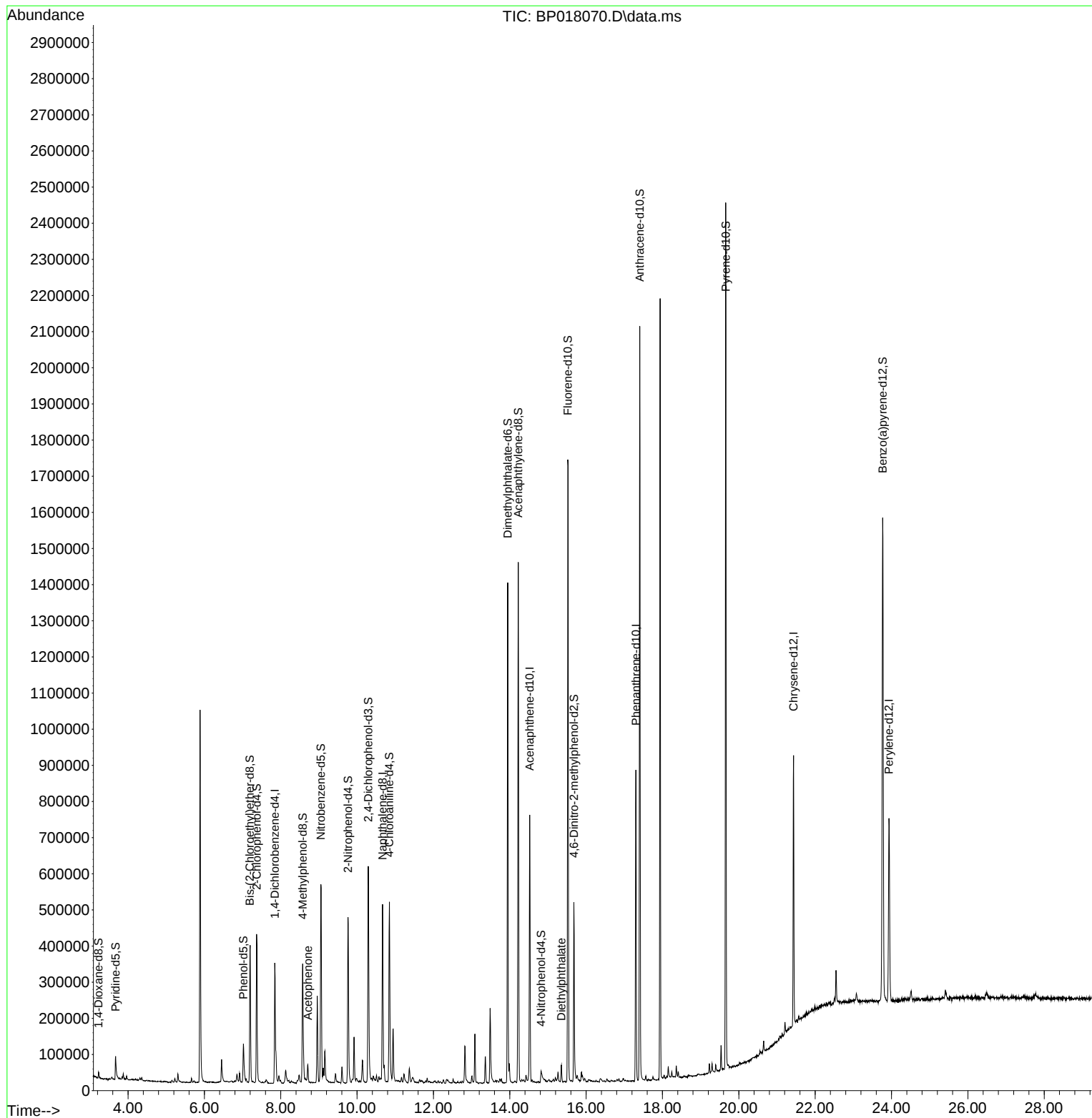
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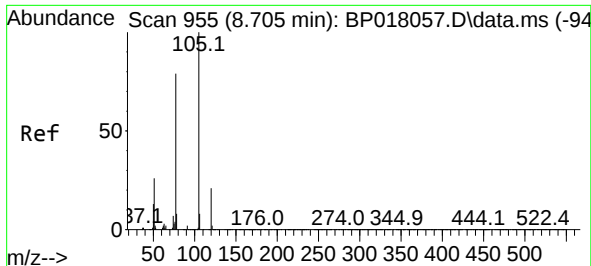
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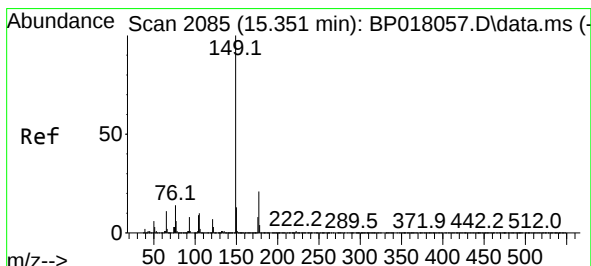
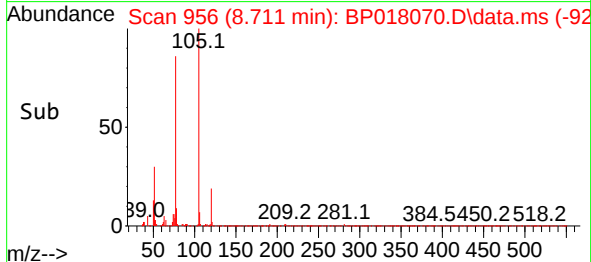
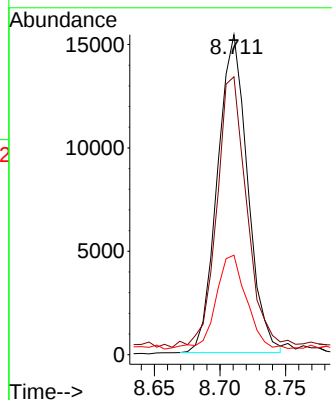
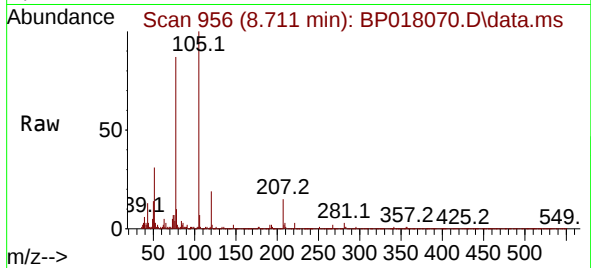
#16
Acetophenone
Concen: 2.457 ng/ul
RT: 8.711 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP018070.D
Acq: 11 Nov 2023 17:29

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Tgt Ion:105 Resp: 24600
Ion Ratio Lower Upper
105 100
77 86.8 70.1 105.1
51 31.1 23.4 35.0

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#59
Diethylphthalate
Concen: 1.044 ng/ul
RT: 15.351 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP018070.D
Acq: 11 Nov 2023 17:29

Tgt Ion:149 Resp: 22593
Ion Ratio Lower Upper
149 100
177 23.6 16.3 24.5
150 14.2 10.0 15.0

