

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017885.D
 Acq On : 02 Nov 2023 14:24
 Operator : MA/JU
 Sample : 04950-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48Z5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/04/2023

Quant Time: Nov 02 23:59:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	133923	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.704	136	523875	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.575	164	303686	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.369	188	623423	20.000	ng/u1	0.00
79) Chrysene-d12	21.510	240	517689	20.000	ng/u1	0.00
88) Perylene-d12	24.068	264	521058	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	14397	3.999	ng/uL	0.00
4) Pyridine-d5	3.705	84	55002	5.836	ng/u1	0.01
7) Phenol-d5	7.046	99	66006	5.923	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	247625	35.979	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.399	132	243463	26.785	ng/u1	-0.01
15) 4-Methylphenol-d8	8.598	113	134494	15.368	ng/u1	-0.01
21) Nitrobenzene-d5	9.081	128	160276	37.756	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.798	143	175427	37.402	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.328	165	272016	29.565	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.881	131	276828	22.991	ng/u1	-0.01
46) Dimethylphthalate-d6	13.992	166	923550	36.227	ng/u1	-0.01
49) Acenaphthylene-d8	14.269	160	1031381	36.277	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.857	143	16201m	4.460	ng/u1	0.03
60) Fluorene-d10	15.580	176	770089	34.945	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.728	200	120357	29.309	ng/u1	0.00
73) Anthracene-d10	17.469	188	1251847	39.294	ng/u1	0.00
81) Pyrene-d10	19.727	212	1424925	43.903	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.898	264	1195043	41.178	ng/u1	0.00
Target Compounds						
16) Acetophenone	8.734	105	54050	3.928	ng/u1	99
59) Diethylphthalate	15.404	149	35747	1.474	ng/u1	98

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

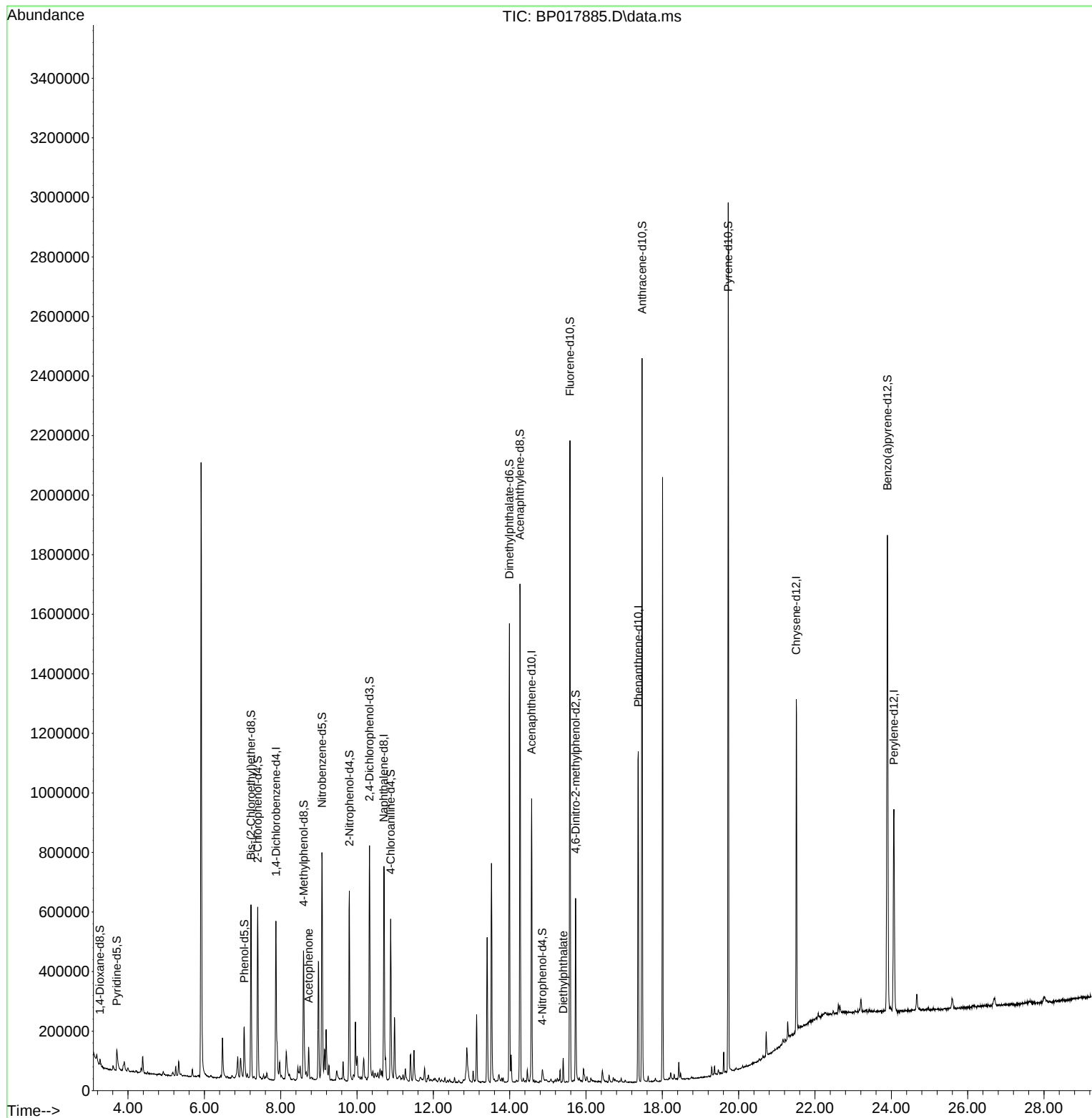
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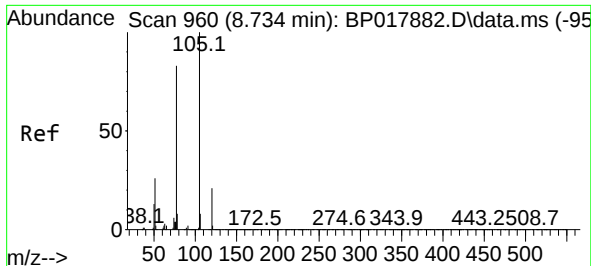
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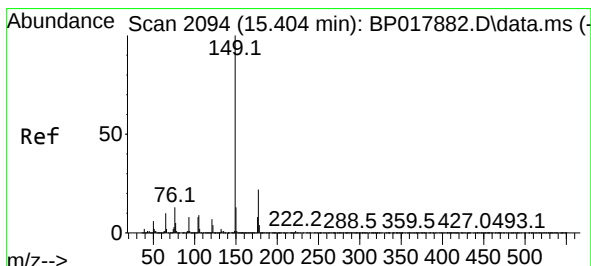
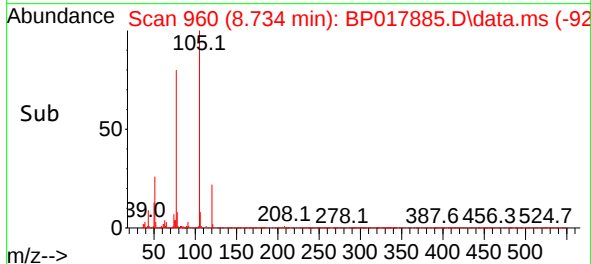
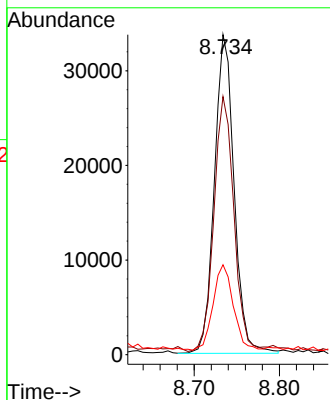
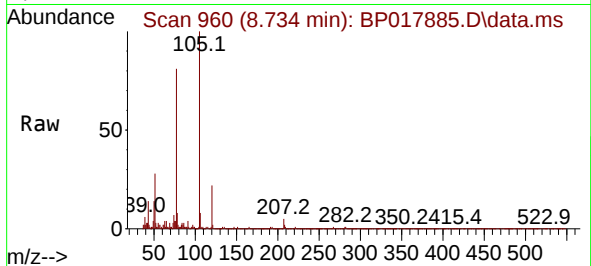
#16
Acetophenone
Concen: 3.928 ng/ul
RT: 8.734 min Scan# 960
Delta R.T. -0.012 min
Lab File: BP017885.D
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Instrument :
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Tgt Ion:105 Resp: 54050
Ion Ratio Lower Upper
105 100
77 80.6 64.4 96.6
51 28.1 21.2 31.8

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#59
Diethylphthalate
Concen: 1.474 ng/ul
RT: 15.404 min Scan# 2094
Delta R.T. -0.006 min
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Tgt Ion:149 Resp: 35747
Ion Ratio Lower Upper
149 100
177 20.8 18.0 27.0
150 12.9 10.2 15.4

