

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
 Data File : BP017782.D
 Acq On : 24 Oct 2023 17:42
 Operator : MA/JU
 Sample : 04926-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCD04

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :mohammad ahmed 10/26/2023

Quant Time: Oct 25 03:39:34 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	7.881	152	97676	20.000	ng/u1	0.00
20) Naphthalene-d8	10.716	136	376581	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	228787	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.369	188	475768	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.510	240	394809	20.000	ng/u1	0.00
88) Perylene-d12	24.063	264	412647	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	7468	2.844	ng/uL	0.00
4) Pyridine-d5	3.705	84	12289	1.788	ng/u1	0.01
7) Phenol-d5	7.046	99	104649	12.875	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	72837	14.510	ng/u1	0.00
11) 2-Chlorophenol-d4	7.405	132	89019	13.428	ng/u1	0.00
15) 4-Methylphenol-d8	8.611	113	67835	10.628	ng/u1	0.00
21) Nitrobenzene-d5	9.093	128	40431	13.250	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	40697	12.071	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	72476	10.958	ng/u1	0.00
31) 4-Chloroaniline-d4	10.899	131	64398	7.440	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	265578	13.828	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	282016	13.167	ng/u1	0.00
54) 4-Nitrophenol-d4	14.851	143	18348m	6.705	ng/u1	0.02
60) Fluorene-d10	15.587	176	223284	13.449	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	23655	7.548	ng/u1	0.00
73) Anthracene-d10	17.475	188	320635	13.188	ng/u1	0.00
81) Pyrene-d10	19.728	212	396412	16.015	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.898	264	321048	13.969	ng/u1	0.00
Target Compounds						
16) Acetophenone	8.746	105	25285	2.520	ng/u1	93
71) Pentachlorophenol	17.010	266	4570m	1.189	ng/u1	

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

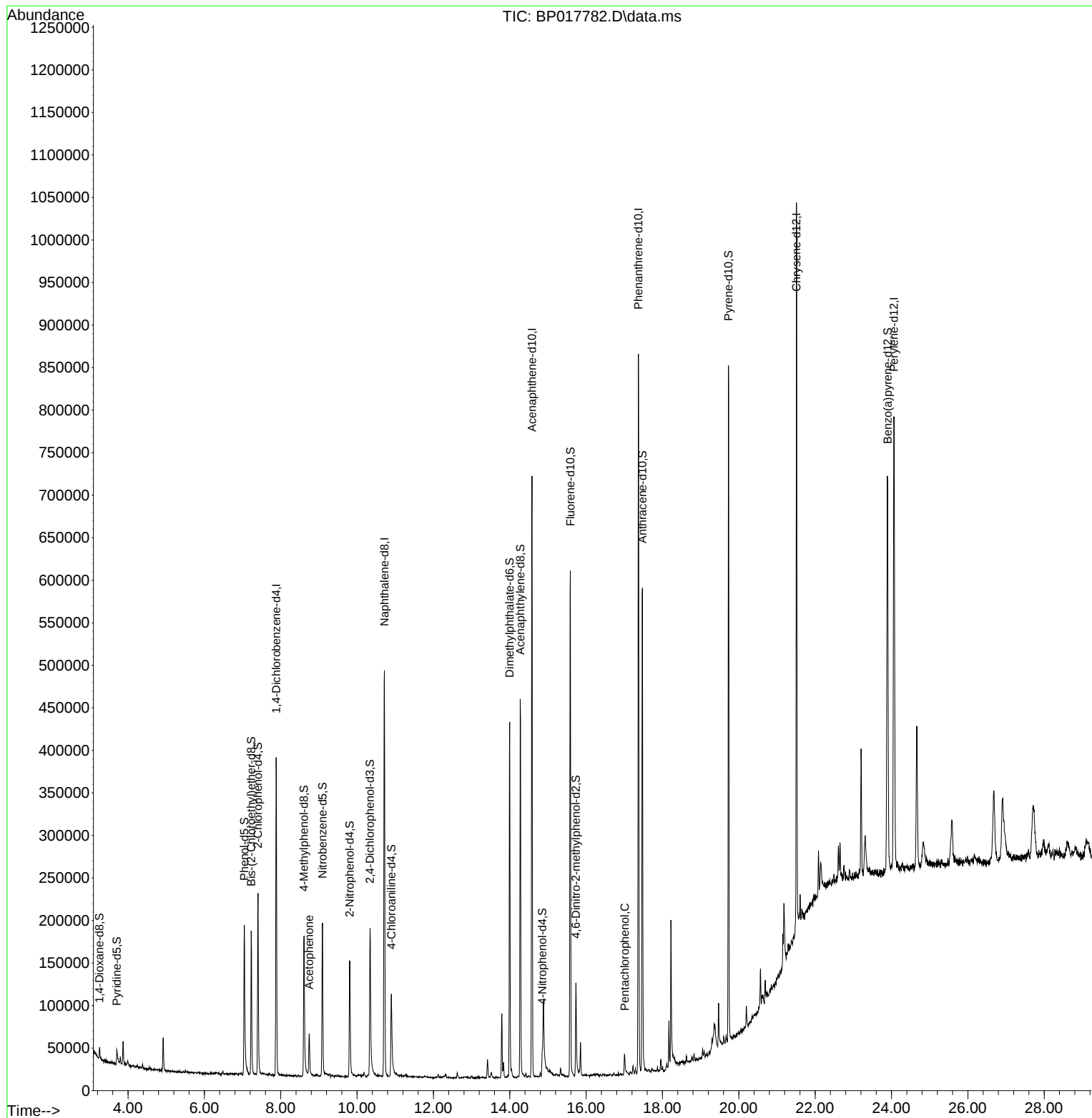
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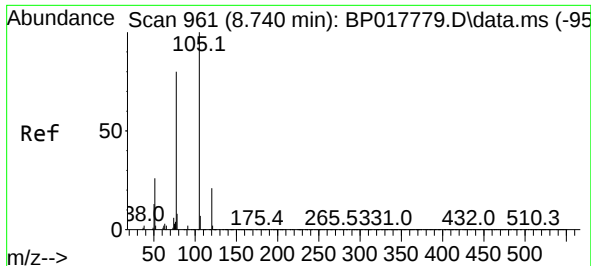
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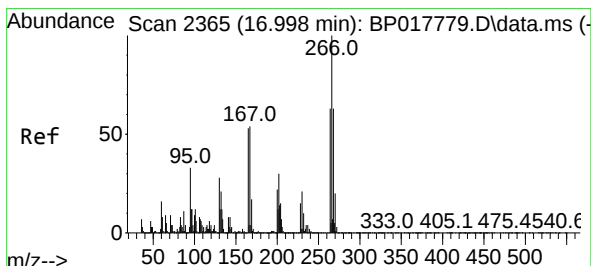
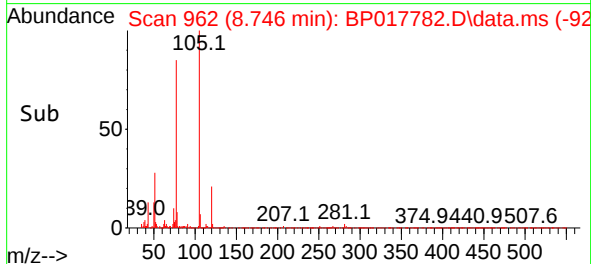
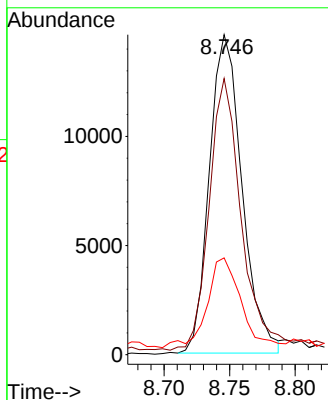
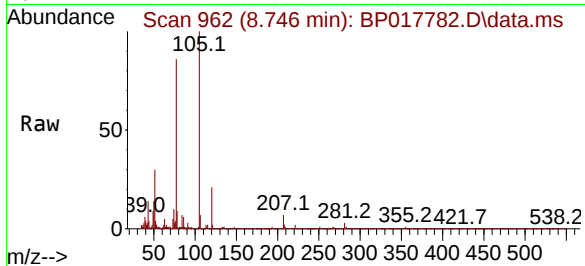
#16
Acetophenone
Concen: 2.520 ng/ul
RT: 8.746 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP017782.D
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Tgt Ion:105 Resp: 2528
Ion Ratio Lower Upper
105 100
77 86.3 64.4 96.6
51 30.3 21.2 31.8

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#71
Pentachlorophenol
Concen: 1.189 ng/ul m
RT: 17.010 min Scan# 2367
Delta R.T. 0.006 min
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Tgt Ion:266 Resp: 4570
Ion Ratio Lower Upper
266 100
264 64.5 49.4 74.2
268 74.0 50.3 75.5

