

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016744.D
 Acq On : 25 Aug 2023 12:54
 Operator : MA/JU
 Sample : 04037-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYJ3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2023
 Supervised By :mohammad ahmed 08/26/2023

Quant Time: Aug 25 22:44:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 01:47:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	352939	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	1541731	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.687	164	953192	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	2105284	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1845995	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	1824704	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	34962	4.094	ng/uL	0.00
4) Pyridine-d5	3.834	84	23201	0.889	ng/ul	0.01
7) Phenol-d5	7.175	99	404750	12.897	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	346884	17.342	ng/ul	0.00
11) 2-Chlorophenol-d4	7.552	132	206716	8.761	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	287514	11.222	ng/ul	-0.01
21) Nitrobenzene-d5	9.234	128	202885	17.405	ng/ul	0.00
24) 2-Nitrophenol-d4	9.952	143	49930	4.064	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	110473	4.823	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	483211	13.755	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	1228365	17.088	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	1459402	17.959	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	1440m	0.097	ng/ul	0.00
60) Fluorene-d10	15.681	176	1144674	18.910	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	588m	0.047	ng/ul	-0.01
73) Anthracene-d10	17.551	188	1727841	18.516	ng/ul	-0.01
81) Pyrene-d10	19.786	212	2105140	20.764	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1752275	19.171	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.881	105	63644	1.602	ng/ul	97
82) Pyrene	19.816	202	163914	1.303	ng/ul	99
90) Benzo(b)fluoranthene	23.321	252	118805	1.020	ng/ul#	71

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

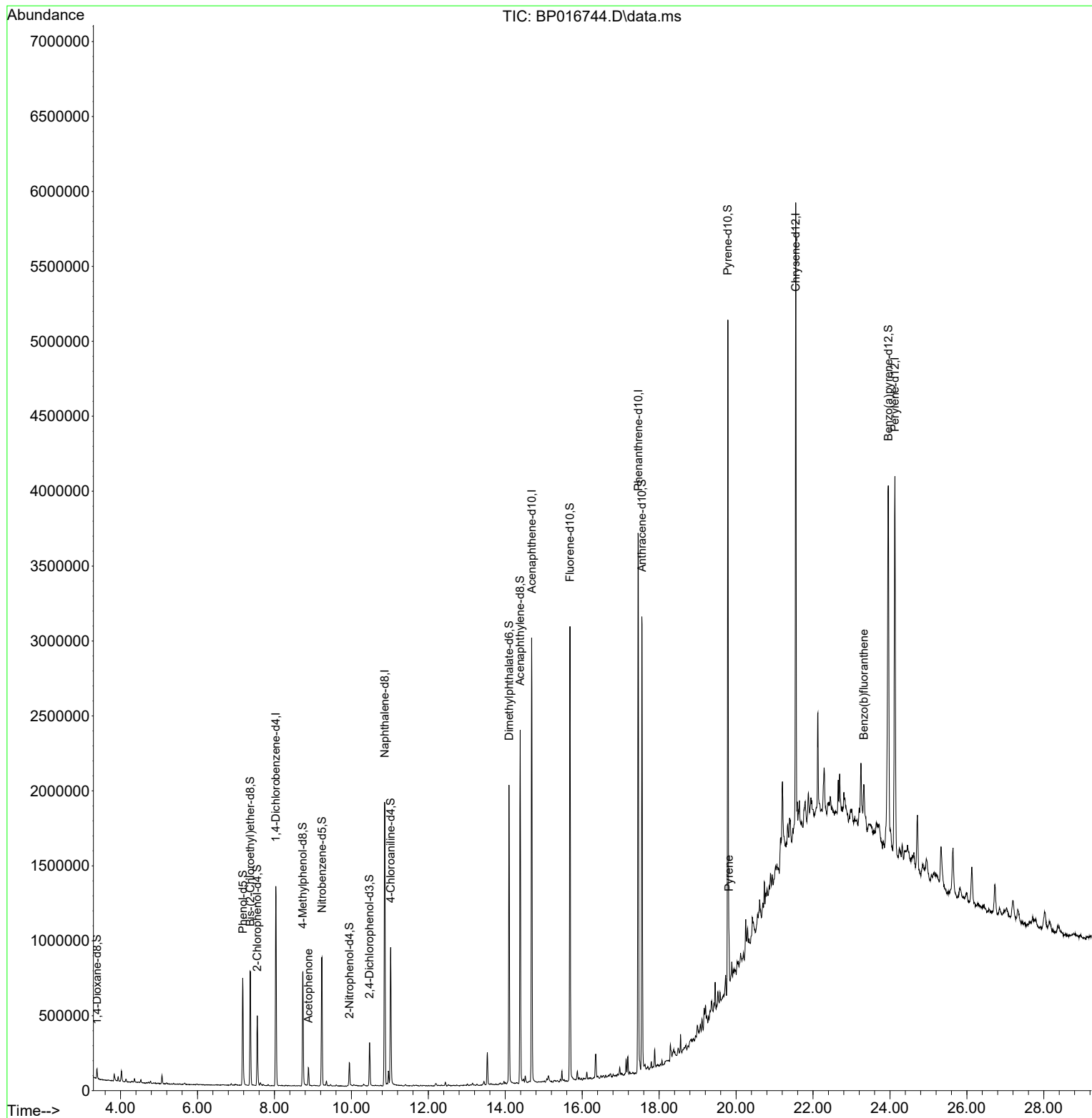
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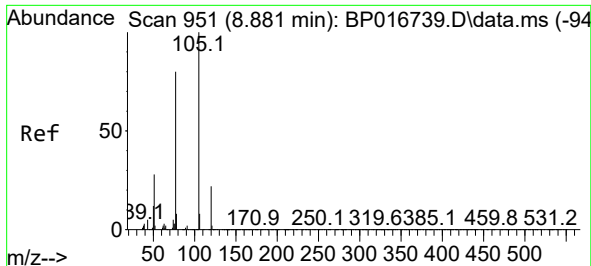
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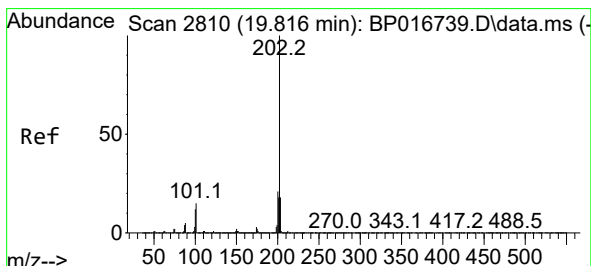
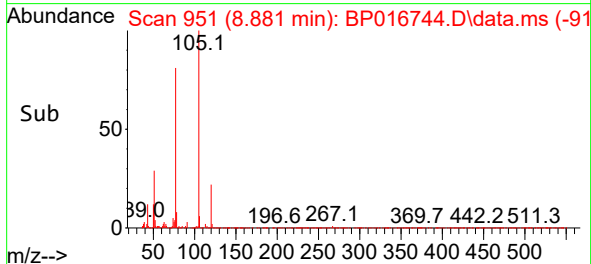
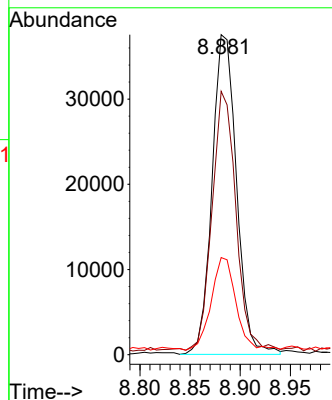
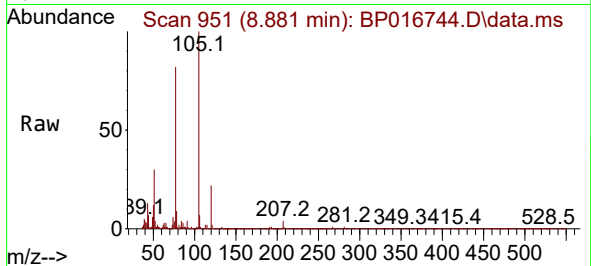
#16
Acetophenone
Concen: 1.602 ng/ul
RT: 8.881 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP016744.D
Acq: 25 Aug 2023 12:54

Instrument :
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ClientSampleId :
EZYJ3

Tgt Ion:105 Resp: 6364
Ion Ratio Lower Upper
105 100
77 82.3 64.2 96.4
51 30.4 22.2 33.4

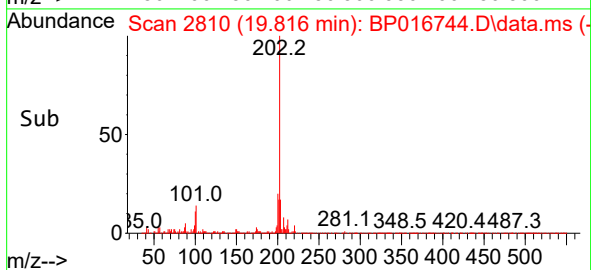
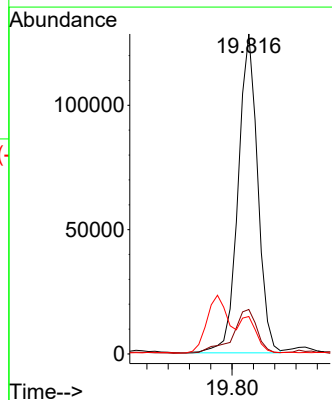
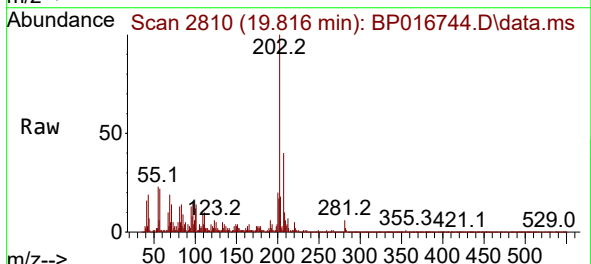
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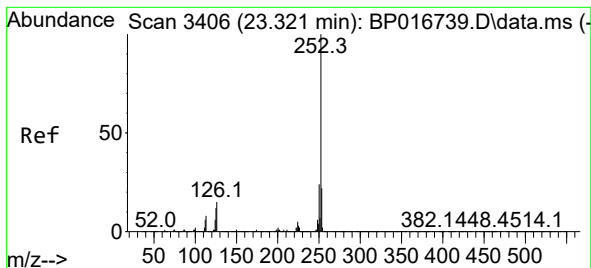
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#82
Pyrene
Concen: 1.303 ng/ul
RT: 19.816 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BP016744.D
Acq: 25 Aug 2023 12:54

Tgt Ion:202 Resp: 163914
Ion Ratio Lower Upper
202 100
101 13.9 11.4 17.2
100 11.7 9.4 14.2





#90

Benzo(b)fluoranthene

Concen: 1.020 ng/ul

RT: 23.321 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP016744.D

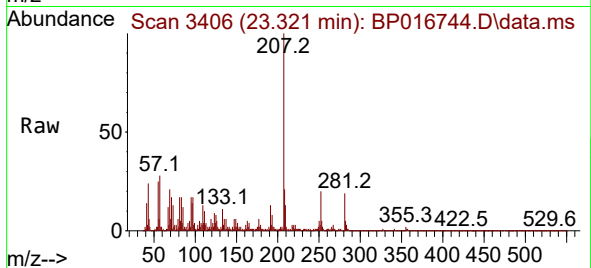
Acq: 25 Aug 2023 12:54

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:252 Resp: 11880

Ion Ratio Lower Upper

252 100

253 25.1 17.7 26.5

125 39.2 9.0 13.4

Manual Integrations

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