

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
 Data File : BP016620.D
 Acq On : 17 Aug 2023 01:29
 Operator : MA/JU
 Sample : 03967-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48M4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023

Quant Time: Aug 17 02:27:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 17 01:38:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	252796	20.000	ng/u1	0.00
20) Naphthalene-d8	10.887	136	1233190	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.704	164	812426	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	1973320	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	2125851	20.000	ng/u1	0.00
88) Perylene-d12	24.145	264	2469888	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	21126	3.176	ng/uL	0.00
4) Pyridine-d5	3.840	84	19921m	0.984	ng/u1	0.01
7) Phenol-d5	7.193	99	319549	13.711	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	214763	13.991	ng/u1	0.00
11) 2-Chlorophenol-d4	7.569	132	233007	13.920	ng/u1	0.00
15) 4-Methylphenol-d8	8.752	113	248174	13.392	ng/u1	0.00
21) Nitrobenzene-d5	9.246	128	121808	14.038	ng/u1	0.00
24) 2-Nitrophenol-d4	9.963	143	114543	13.899	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	228341	14.079	ng/u1	0.00
31) 4-Chloroaniline-d4	11.040	131	248254	8.921	ng/u1	0.00
46) Dimethylphthalate-d6	14.110	166	864328	14.709	ng/u1	0.00
49) Acenaphthylene-d8	14.404	160	984552	14.844	ng/u1	0.00
54) 4-Nitrophenol-d4	14.898	143	103110	8.613	ng/u1	0.00
60) Fluorene-d10	15.692	176	813189	16.233	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	69447	7.398	ng/u1	0.00
73) Anthracene-d10	17.569	188	1332612	15.612	ng/u1	0.00
81) Pyrene-d10	19.798	212	1824488	16.379	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.968	264	1978112	16.712	ng/u1	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.899	105	64902	2.169	ng/u1	93
80) Fluoranthene	19.469	202	172592	1.298	ng/u1	100
82) Pyrene	19.827	202	171716	1.223	ng/u1	99

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

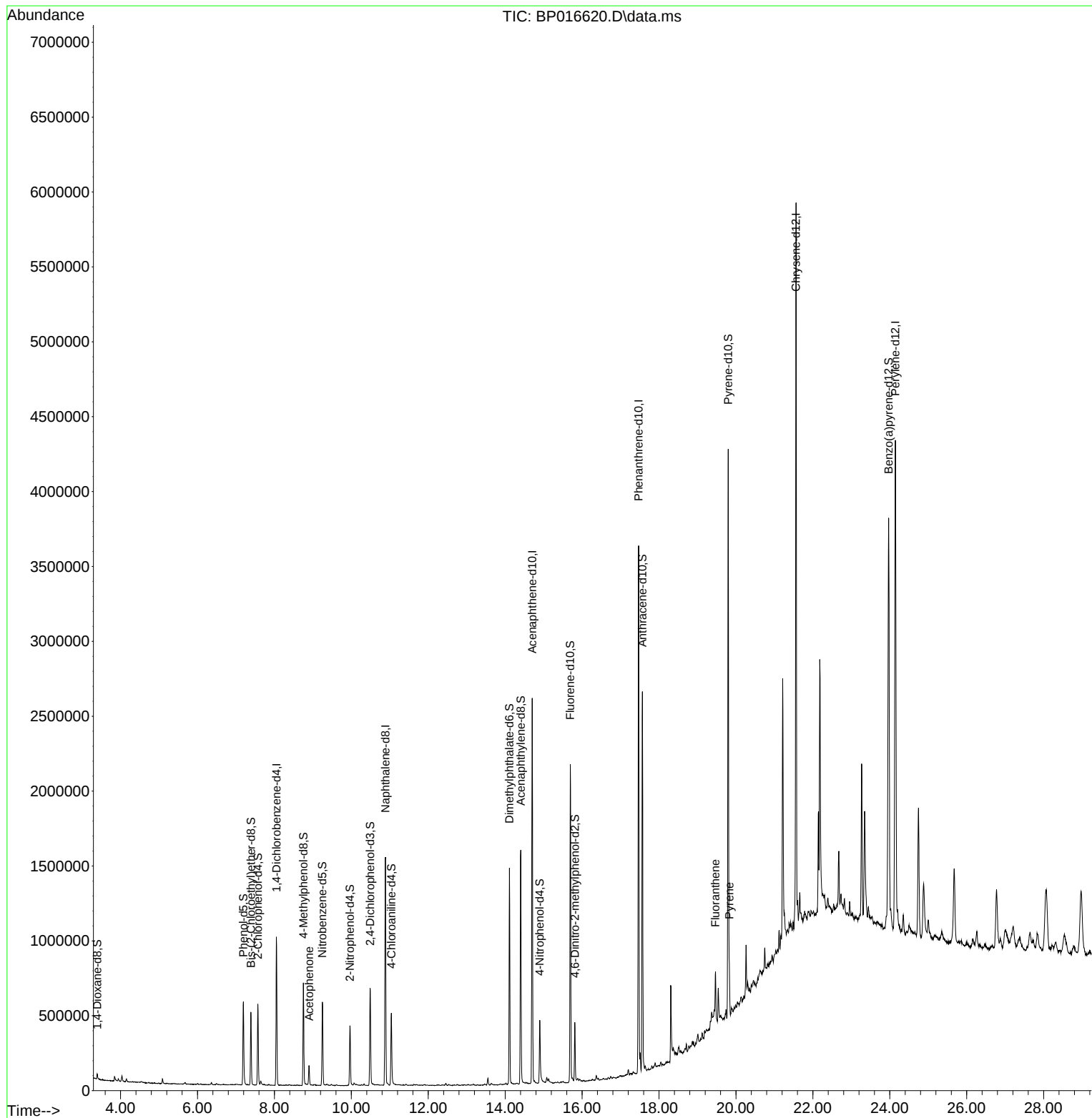
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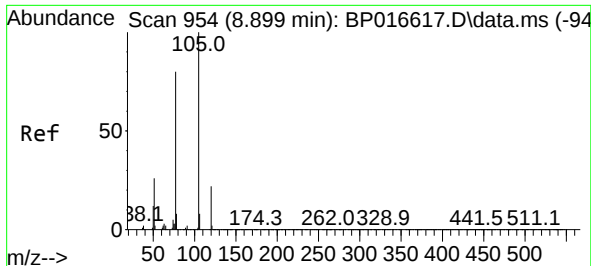
Instrument :
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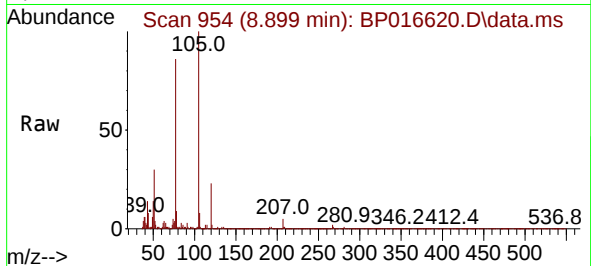
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023





#16
Acetophenone
Concen: 2.169 ng/ul
RT: 8.899 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP016620.D
Acq: 17 Aug 2023 01:29

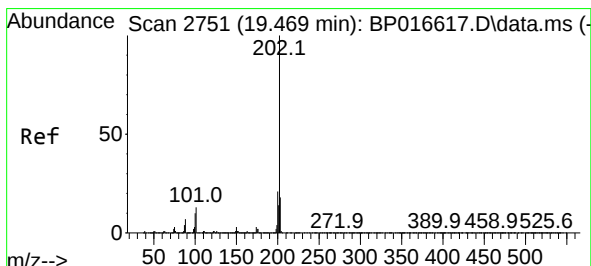
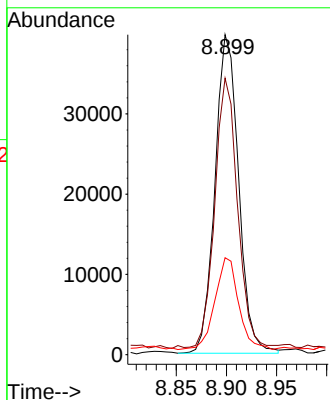
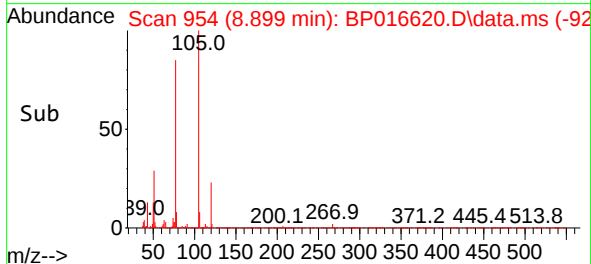
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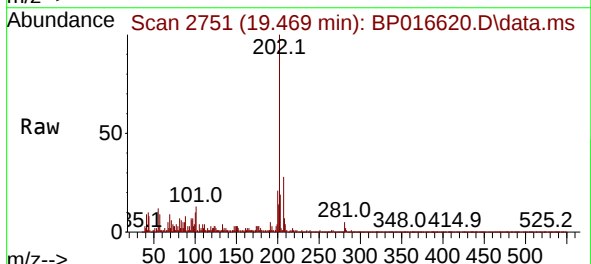
Tgt Ion:105 Resp: 64902
Ion Ratio Lower Upper
105 100
77 86.4 64.4 96.6
51 30.3 21.2 31.8

Manual Integrations
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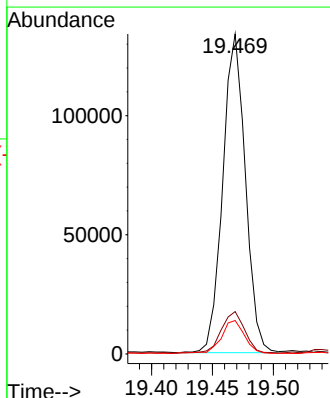
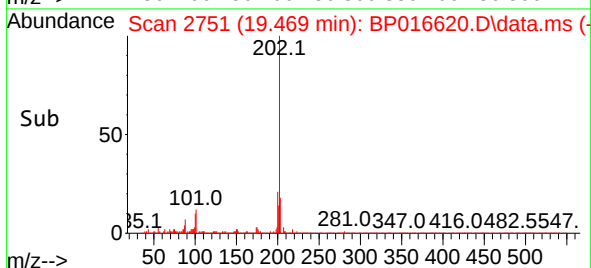
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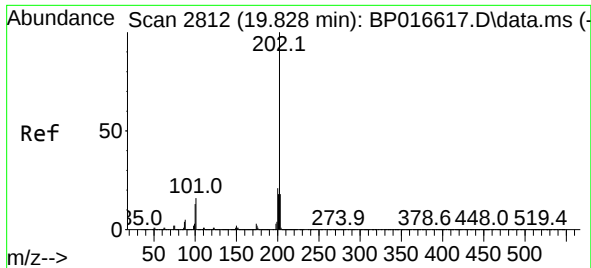


#80
Fluoranthene
Concen: 1.298 ng/ul
RT: 19.469 min Scan# 2751
Delta R.T. -0.000 min
Lab File: BP016620.D
Acq: 17 Aug 2023 01:29



Tgt Ion:202 Resp: 172592
Ion Ratio Lower Upper
202 100
101 13.2 10.6 16.0
100 10.5 8.1 12.1





#82

Pyrene

Concen: 1.223 ng/ul

RT: 19.827 min Scan# 2812

Delta R.T. -0.000 min

Lab File: BP016620.D

Acq: 17 Aug 2023 01:29

Instrument :

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ClientSampleId :

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Tgt Ion:202 Resp: 171710

Ion Ratio Lower Upper

202 100

101 16.3 13.4 20.2

100 12.9 11.0 16.4

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