

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
 Data File : BP016639.D
 Acq On : 18 Aug 2023 12:58
 Operator : MA/JU
 Sample : 03968-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48N7

Quant Time: Aug 18 22:49:35 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)

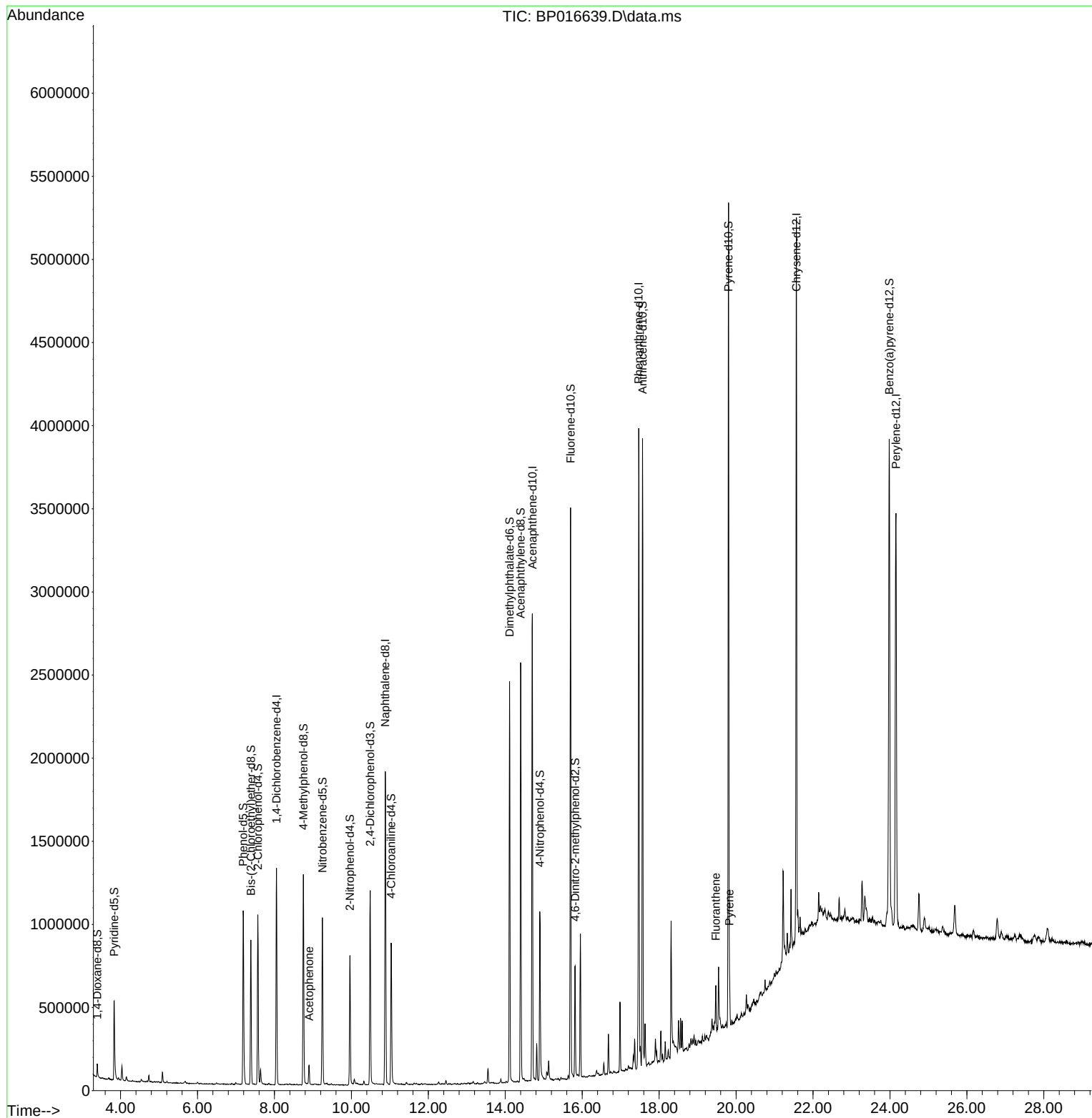
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	325048	20.000	ng/u1	0.00
20) Naphthalene-d8	10.881	136	1472910	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.704	164	938039	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	2082781	20.000	ng/u1	0.00
79) Chrysene-d12	21.569	240	1912394	20.000	ng/u1	0.00
88) Perylene-d12	24.157	264	2008524	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	39669	4.637	ng/uL	0.00
4) Pyridine-d5	3.834	84	283081	10.877	ng/u1	0.00
7) Phenol-d5	7.187	99	593984	19.821	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	386268	19.570	ng/u1	0.00
11) 2-Chlorophenol-d4	7.569	132	433513	20.141	ng/u1	0.00
15) 4-Methylphenol-d8	8.752	113	463467	19.451	ng/u1	0.00
21) Nitrobenzene-d5	9.246	128	224208	21.634	ng/u1	0.00
24) 2-Nitrophenol-d4	9.963	143	222603	22.614	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	402729	20.790	ng/u1	0.00
31) 4-Chloroaniline-d4	11.034	131	443182	13.334	ng/u1	0.00
46) Dimethylphthalate-d6	14.110	166	1443677	21.278	ng/u1	0.00
49) Acenaphthylene-d8	14.398	160	1602490	20.926	ng/u1	0.00
54) 4-Nitrophenol-d4	14.898	143	242592	17.552	ng/u1	0.00
60) Fluorene-d10	15.698	176	1251537	21.638	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	123834	12.498	ng/u1	0.00
73) Anthracene-d10	17.569	188	1944582	21.585	ng/u1	0.00
81) Pyrene-d10	19.804	212	2390562	23.857	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.980	264	2131840	22.148	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.899	105	59735	1.552	ng/u1	96
80) Fluoranthene	19.475	202	157847	1.320	ng/u1	98
82) Pyrene	19.828	202	150074	1.188	ng/u1	99

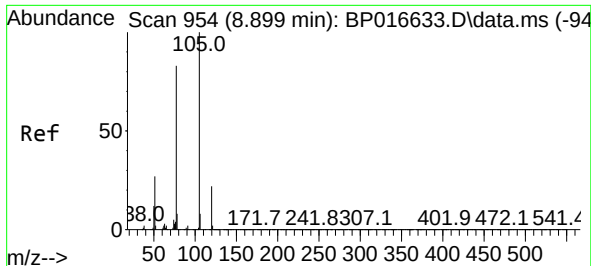
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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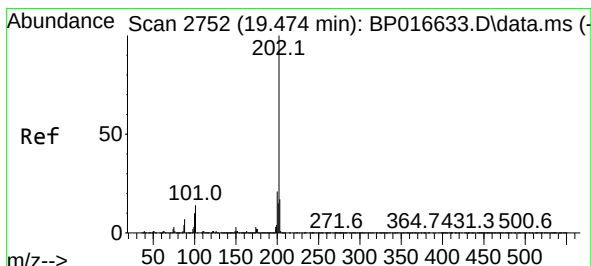
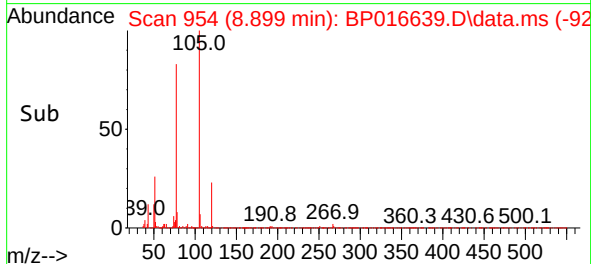
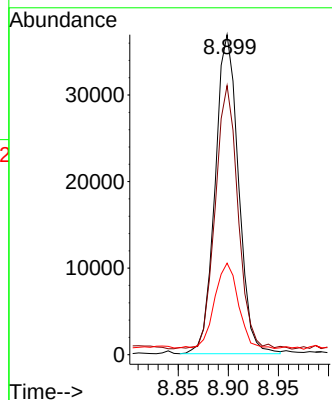
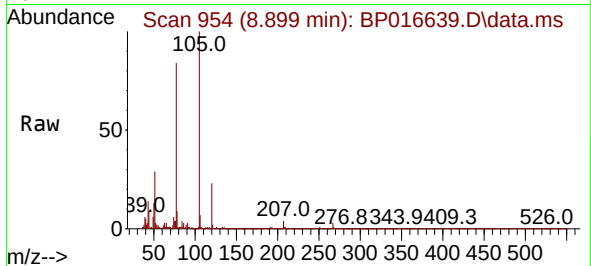




#16
Acetophenone
Concen: 1.552 ng/ul
RT: 8.899 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP016639.D
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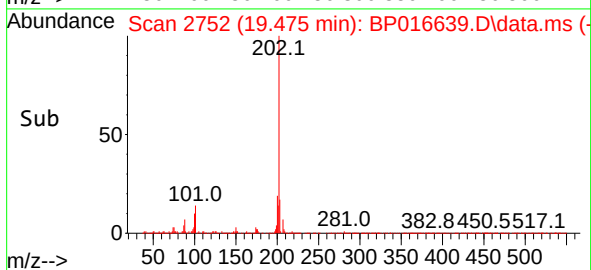
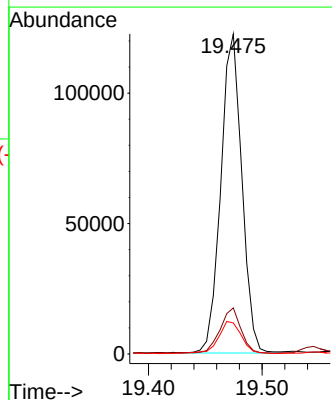
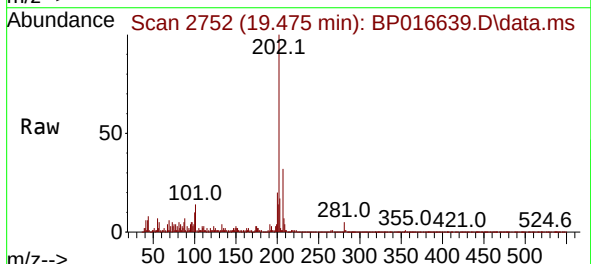
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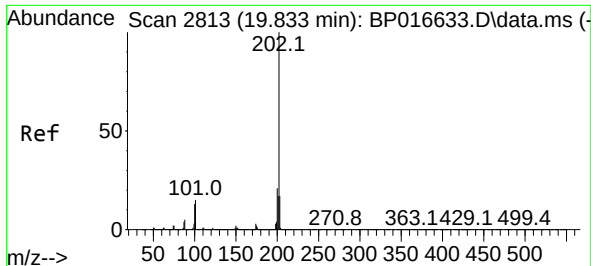
Tgt Ion:	105	Resp:	59735
Ion Ratio	Lower	Upper	
105	100		
77	84.1	64.4	96.6
51	28.6	21.2	31.8



#80
Fluoranthene
Concen: 1.320 ng/ul
RT: 19.475 min Scan# 2752
Delta R.T. 0.006 min
Lab File: BP016639.D
Acq: 18 Aug 2023 12:58

Tgt Ion:	202	Resp:	157847
Ion Ratio	Lower	Upper	
202	100		
101	14.4	10.6	16.0
100	9.7	8.1	12.1





#82

Pyrene

Concen: 1.188 ng/ul

RT: 19.828 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP016639.D

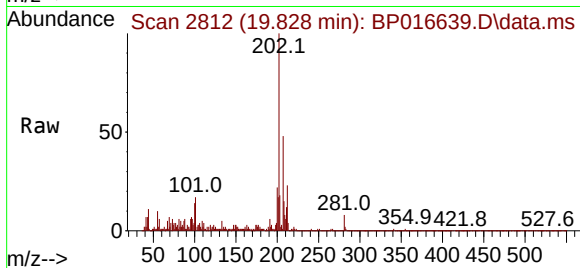
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Tgt Ion:202 Resp: 150074

Ion Ratio Lower Upper

202 100

101 16.9 13.4 20.2

100 14.3 11.0 16.4

