

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
 Data File : BP016651.D
 Acq On : 18 Aug 2023 20:55
 Operator : MA/JU
 Sample : 03968-30
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48P8

Quant Time: Aug 18 23:37:43 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)

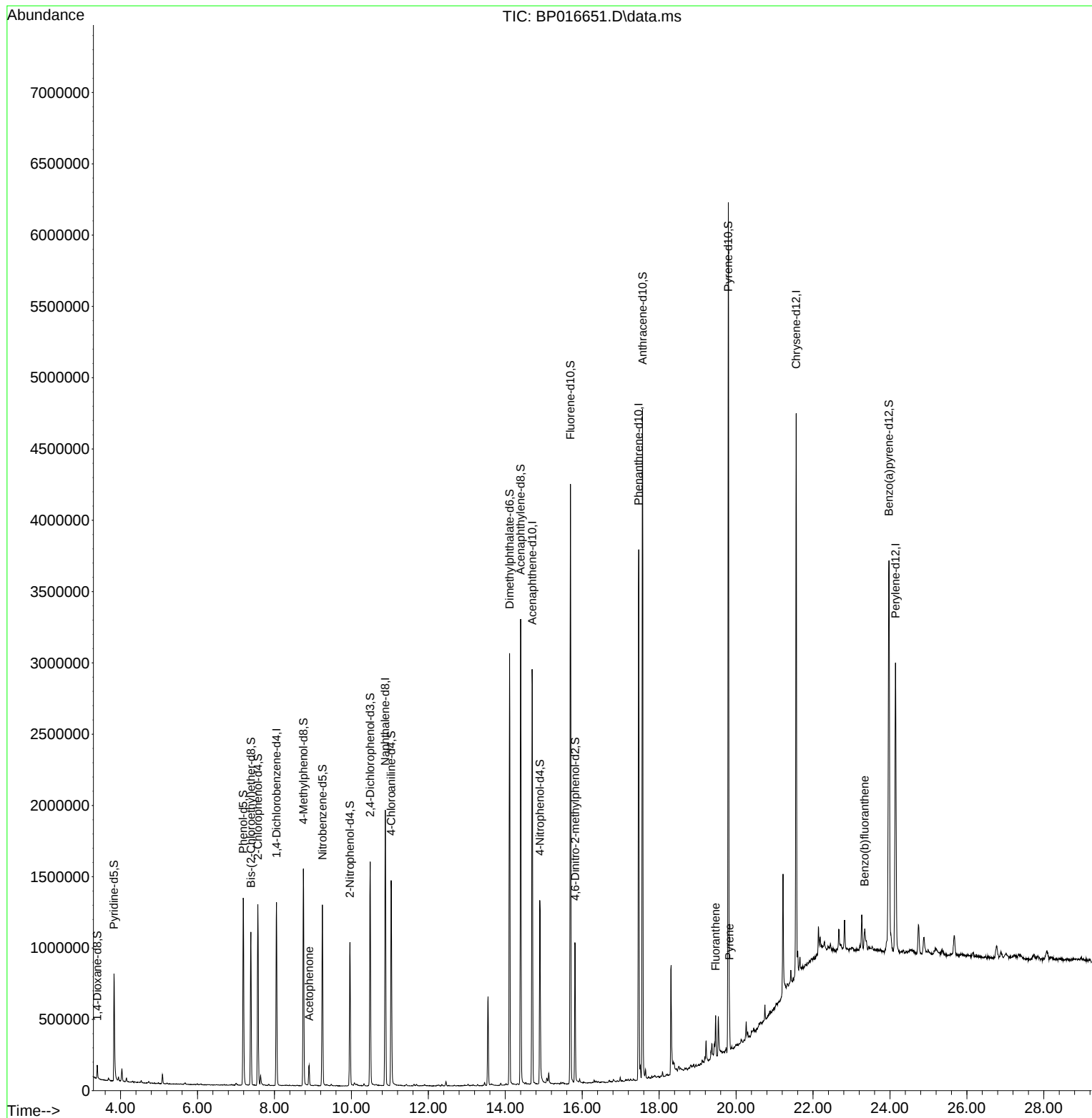
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	325991	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1491995	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	947958	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	2079113	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	1748883	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	1540511	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	48004	5.596	ng/uL	0.00
4) Pyridine-d5	3.828	84	421763	16.159	ng/ul	0.00
7) Phenol-d5	7.187	99	754038	25.089	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	474208	23.956	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	540501	25.039	ng/ul	0.00
15) 4-Methylphenol-d8	8.752	113	559209	23.401	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	277498	26.433	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	291325	29.217	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	527903	26.903	ng/ul	0.00
31) 4-Chloroaniline-d4	11.034	131	738648	21.939	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	1828542	26.669	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	2068817	26.732	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	303901	21.757	ng/ul	0.00
60) Fluorene-d10	15.692	176	1574197	26.931	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	178423	18.039	ng/ul	0.00
73) Anthracene-d10	17.569	188	2451530	27.260	ng/ul	0.00
81) Pyrene-d10	19.798	212	2894534	31.587	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	2112511	28.614	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.899	105	72149	1.870	ng/ul	100
80) Fluoranthene	19.469	202	156593	1.432	ng/ul	97
82) Pyrene	19.828	202	153225	1.327	ng/ul	97
90) Benzo(b)fluoranthene	23.339	252	102109	1.113	ng/ul#	86

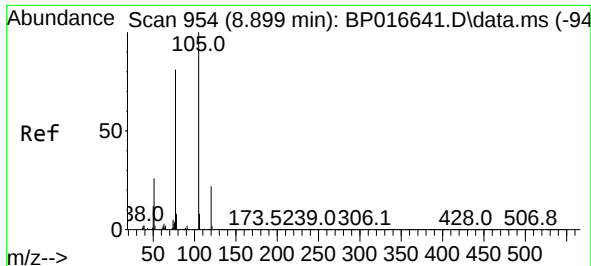
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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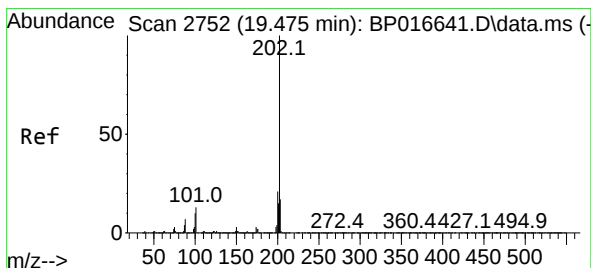
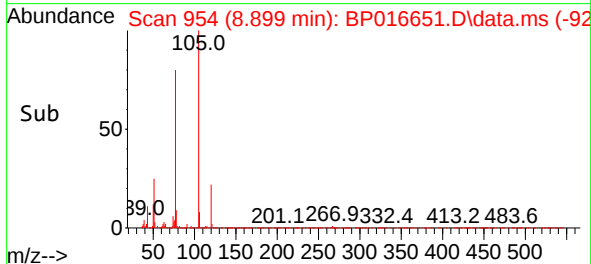
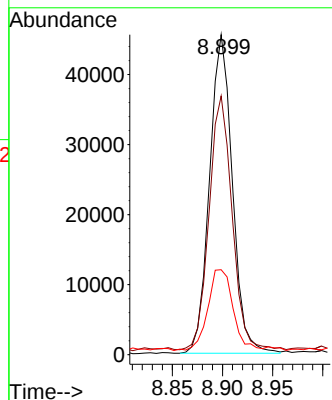
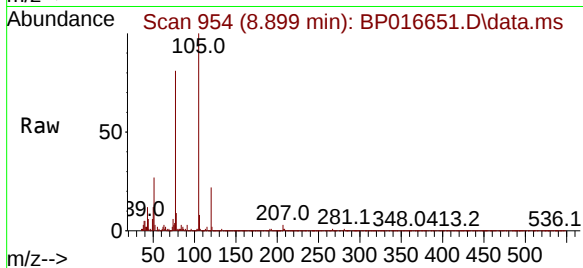




#16
Acetophenone
Concen: 1.870 ng/ul
RT: 8.899 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP016651.D
Acq: 18 Aug 2023 20:55

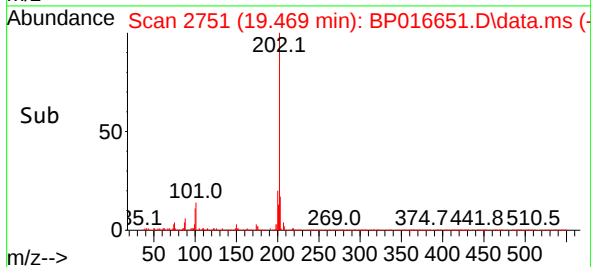
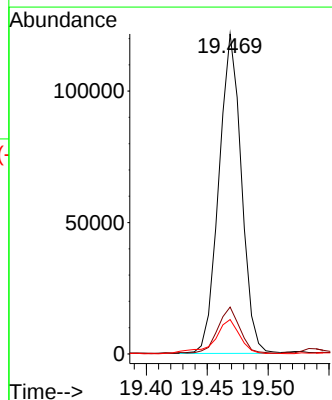
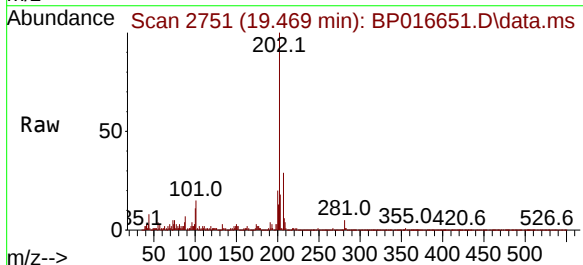
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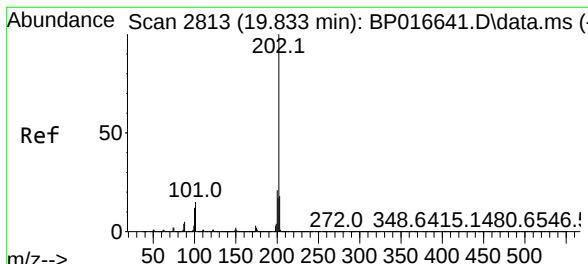
Tgt Ion:105 Resp: 72149
Ion Ratio Lower Upper
105 100
77 80.9 64.4 96.6
51 26.5 21.2 31.8



#80
Fluoranthene
Concen: 1.432 ng/ul
RT: 19.469 min Scan# 2751
Delta R.T. -0.000 min
Lab File: BP016651.D
Acq: 18 Aug 2023 20:55

Tgt Ion:202 Resp: 156593
Ion Ratio Lower Upper
202 100
101 14.6 10.6 16.0
100 10.7 8.1 12.1

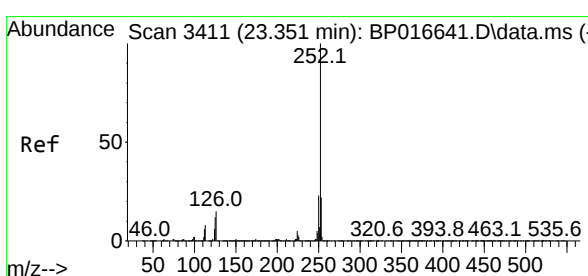
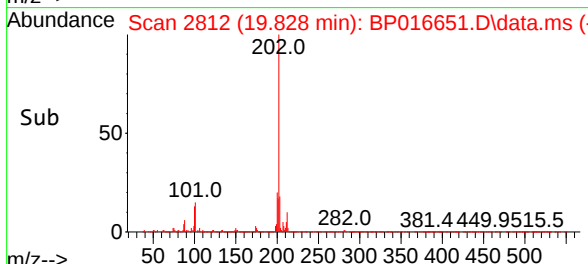
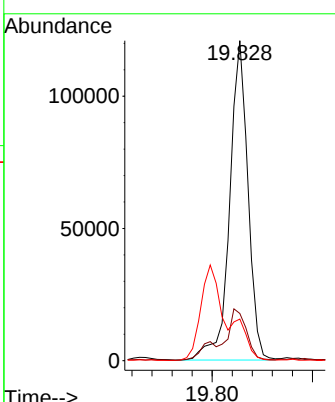
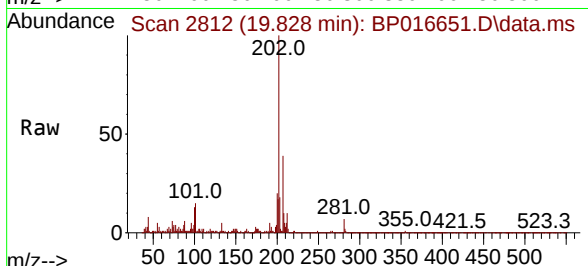




#82
 Pyrene
 Concen: 1.327 ng/ul
 RT: 19.828 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:	202	Resp:	153225
Ion	Ratio	Lower	Upper
202	100		
101	14.7	13.4	20.2
100	13.0	11.0	16.4



#90
 Benzo(b)fluoranthene
 Concen: 1.113 ng/ul
 RT: 23.339 min Scan# 3409
 Delta R.T. -0.000 min
 Lab File: BP016651.D
 Acq: 18 Aug 2023 20:55

Tgt Ion:	252	Resp:	102109
Ion	Ratio	Lower	Upper
252	100		
253	27.3	17.4	26.2#
125	19.5	10.0	15.0#

