

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
 Data File : BP023410.D
 Acq On : 13 Dec 2024 00:36
 Operator : RC/JU
 Sample : P5232-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28T2

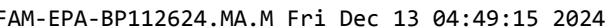
Quant Time: Dec 13 03:51:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

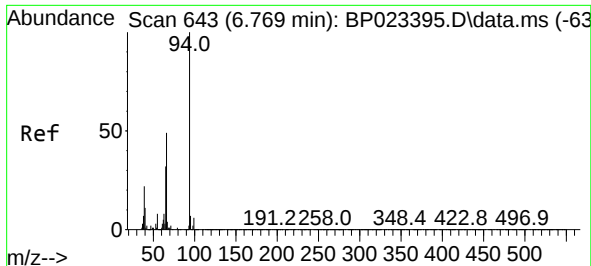
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.534	152	114536	20.000	ng/u1	0.00
20) Naphthalene-d8	10.275	136	416051	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.151	164	305049	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.957	188	670384	20.000	ng/u1	0.00
79) Chrysene-d12	21.380	240	764941	20.000	ng/u1	0.00
88) Perylene-d12	24.557	264	884070	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	9370	3.012	ng/uL	0.00
4) Pyridine-d5	3.517	84	116234	14.530	ng/u1	0.00
7) Phenol-d5	6.746	99	153376	17.067	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.887	67	100843	17.786	ng/u1	0.00
11) 2-Chlorophenol-d4	7.087	132	117364	17.695	ng/u1	0.00
15) 4-Methylphenol-d8	8.258	113	128072	17.657	ng/u1	0.00
21) Nitrobenzene-d5	8.681	128	54943	17.685	ng/u1	0.00
24) 2-Nitrophenol-d4	9.393	143	66666	18.619	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.934	165	130762	17.303	ng/u1	0.00
31) 4-Chloroaniline-d4	10.440	131	131806	15.569	ng/u1	0.00
46) Dimethylphthalate-d6	13.551	166	419862	17.730	ng/u1	0.00
49) Acenaphthylene-d8	13.840	160	434199	17.383	ng/u1	0.00
54) 4-Nitrophenol-d4	14.475	143	48981m	16.879	ng/u1	0.06
60) Fluorene-d10	15.163	176	334845	16.076	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.328	200	37309	9.209	ng/u1	0.02
73) Anthracene-d10	17.051	188	536641	17.540	ng/u1	0.00
81) Pyrene-d10	19.439	212	621826	15.559	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.339	264	664639	14.044	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.781	94	9986	1.067	ng/u1	95
80) Fluoranthene	19.104	202	68752	1.501	ng/u1	98
82) Pyrene	19.475	202	56217	1.157	ng/u1#	97

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

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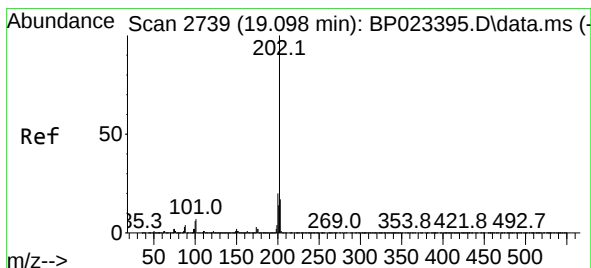
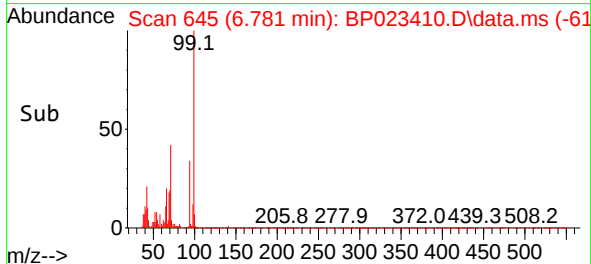
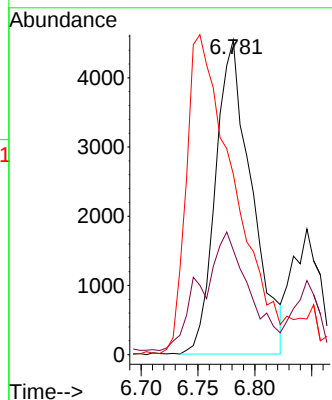
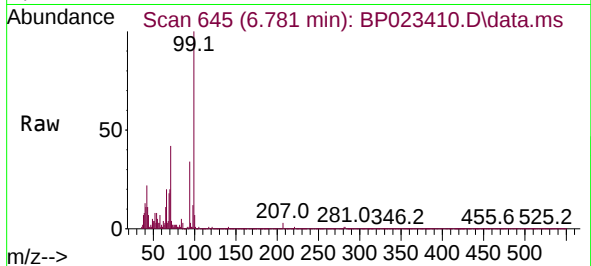




#8
Phenol
Concen: 1.067 ng/ul
RT: 6.781 min Scan# 64
Delta R.T. 0.006 min
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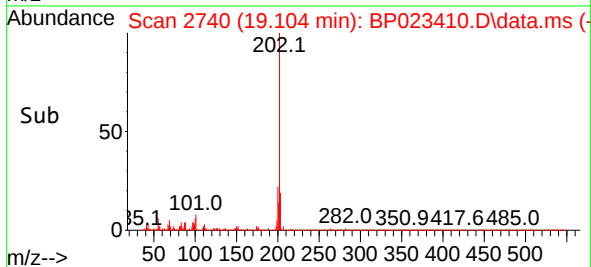
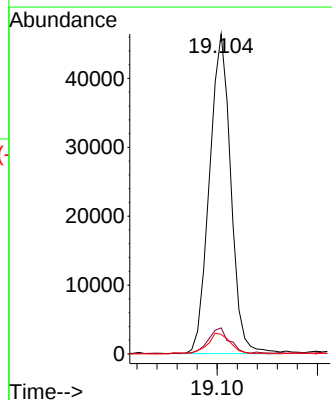
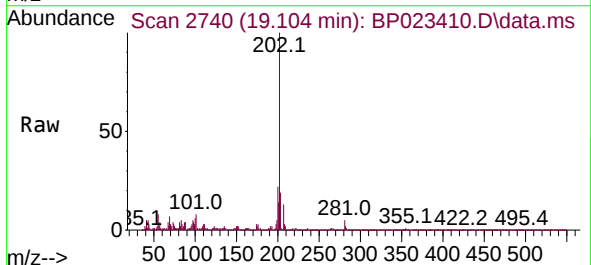
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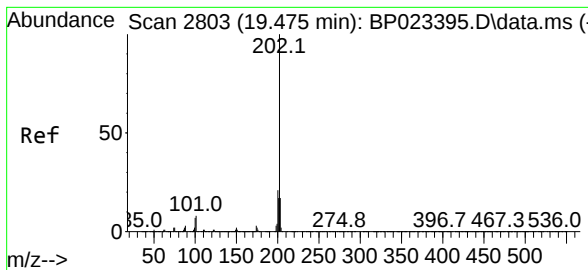
Tgt Ion: 94 Resp: 9986
Ion Ratio Lower Upper
94 100
65 33.2 28.0 42.0
66 57.3 42.0 63.0



#80
Fluoranthene
Concen: 1.501 ng/ul
RT: 19.104 min Scan# 2740
Delta R.T. 0.006 min
Lab File: BP023410.D
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Tgt Ion: 202 Resp: 68752
Ion Ratio Lower Upper
202 100
101 8.1 5.6 8.4
100 6.1 4.6 7.0





#82
 Pyrene
 Concen: 1.157 ng/ul
 RT: 19.475 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:	202	Resp:	56217
Ion	Ratio	Lower	Upper
202	100		
101	8.2	6.7	10.1
100	9.5	5.8	8.8#

