

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
 Data File : BP023839.D
 Acq On : 01 Feb 2025 00:51
 Operator : RC/JU
 Sample : Q1224-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A6303

Quant Time: Feb 03 07:38:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 31 11:40:55 2025
 Response via : Initial Calibration

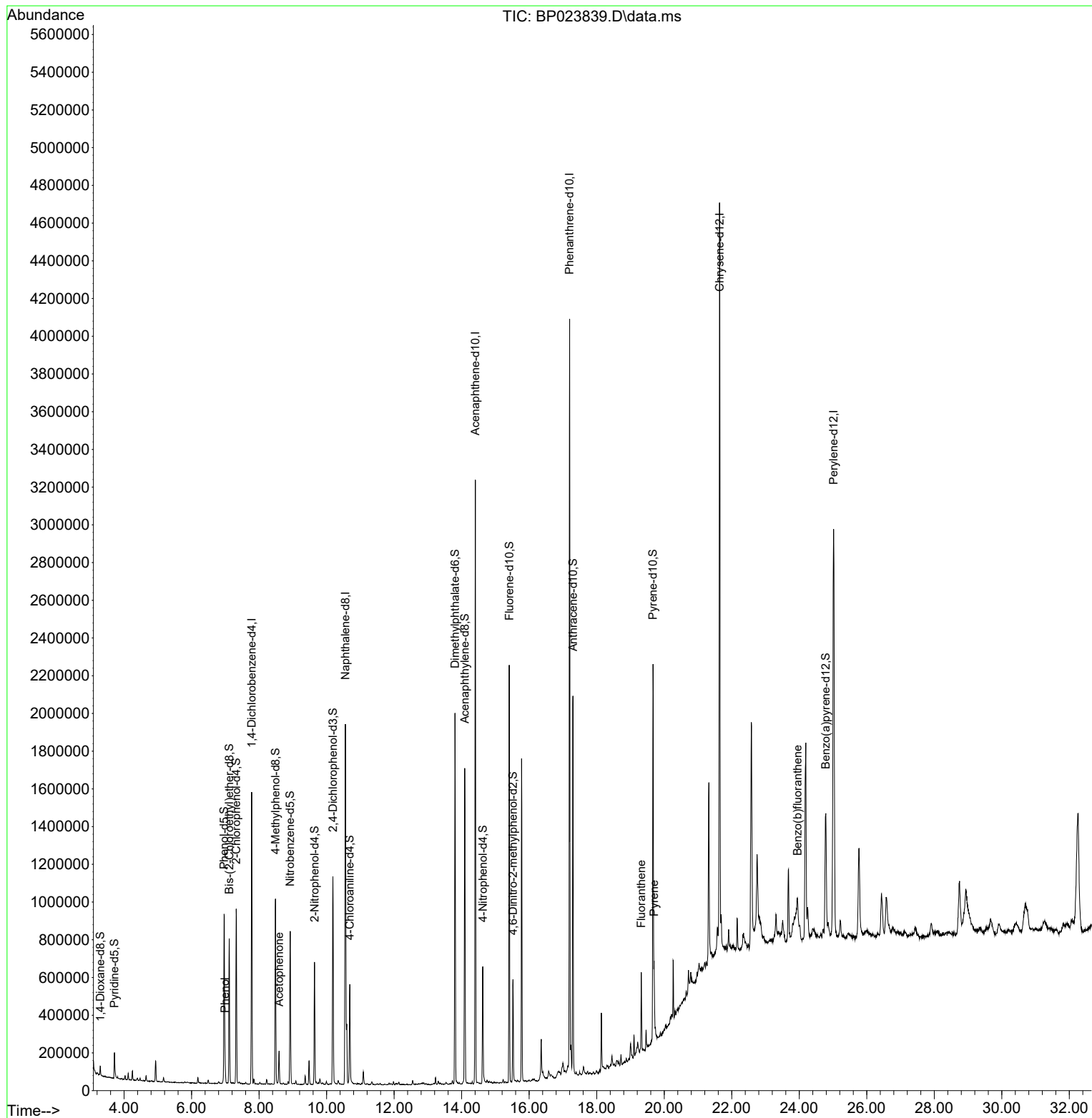
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	417575	20.000	ng/ul	0.02
20) Naphthalene-d8	10.557	136	1675708	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.404	164	1024748	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	2080690	20.000	ng/ul	-0.01
79) Chrysene-d12	21.639	240	2215064	20.000	ng/ul	0.00
88) Perylene-d12	25.015	264	2369738	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	27775	2.764	ng/uL	0.01
4) Pyridine-d5	3.717	84	82956	2.861	ng/ul	0.02
7) Phenol-d5	6.963	99	555300	15.027	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.116	67	306726	15.681	ng/ul	0.02
11) 2-Chlorophenol-d4	7.322	132	454068	15.647	ng/ul	0.01
15) 4-Methylphenol-d8	8.487	113	370649	12.278	ng/ul	0.02
21) Nitrobenzene-d5	8.922	128	210321	15.688	ng/ul	0.01
24) 2-Nitrophenol-d4	9.646	143	214102	14.800	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.187	165	416804	15.706	ng/ul	0.01
31) 4-Chloroaniline-d4	10.687	131	307909	7.758	ng/ul	0.00
46) Dimethylphthalate-d6	13.804	166	1348100	17.637	ng/ul	0.00
49) Acenaphthylene-d8	14.092	160	1141433	13.240	ng/ul	0.00
54) 4-Nitrophenol-d4	14.628	143	170380	11.224	ng/ul	0.00
60) Fluorene-d10	15.410	176	766074	11.901	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	121824	9.491	ng/ul	-0.01
73) Anthracene-d10	17.298	188	1086058	10.631	ng/ul	-0.02
81) Pyrene-d10	19.669	212	1097092	9.244	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.786	264	729514	5.900	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.993	94	57422	1.513	ng/ul	97
16) Acetophenone	8.593	105	99090	2.147	ng/ul	99
80) Fluoranthene	19.322	202	235291	1.721	ng/ul	98
82) Pyrene	19.698	202	182817	1.279	ng/ul	98
90) Benzo(b)fluoranthene	23.951	252	159385	1.108	ng/ul#	94

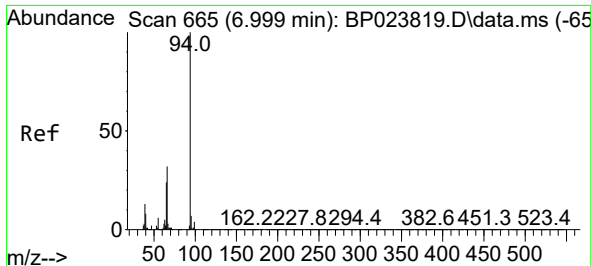
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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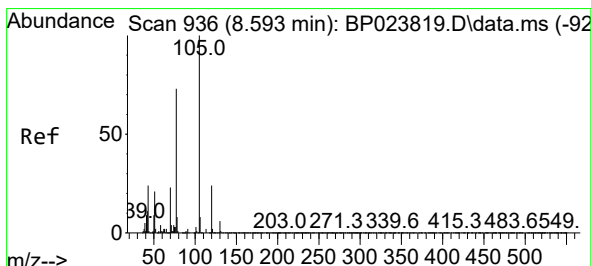
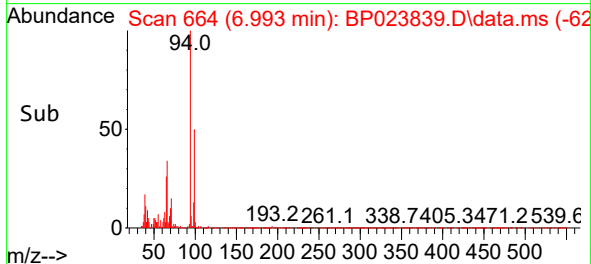
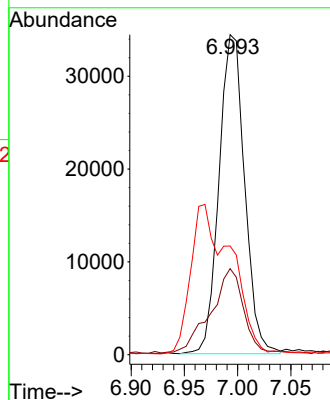
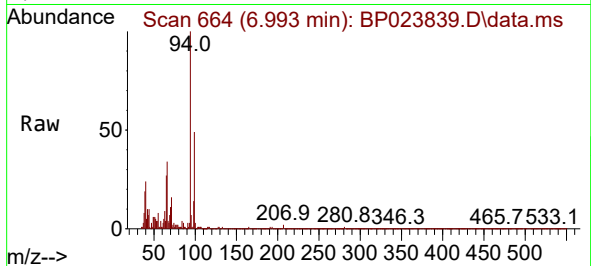




#8
Phenol
Concen: 1.513 ng/ul
RT: 6.993 min Scan# 60
Delta R.T. 0.018 min
Lab File: BP023839.D
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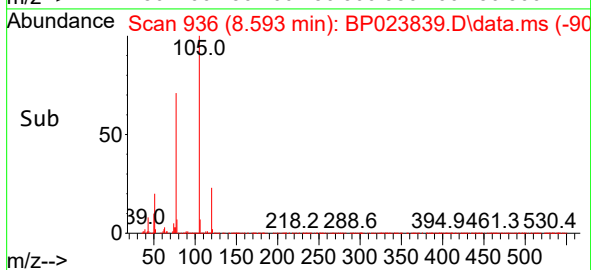
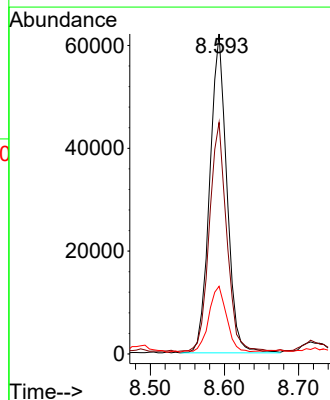
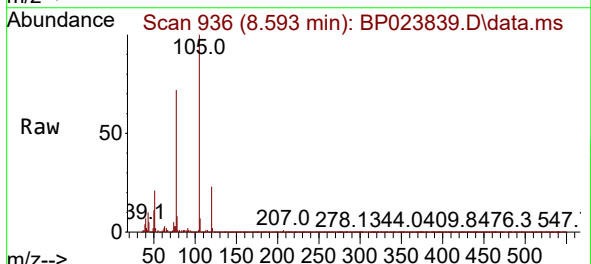
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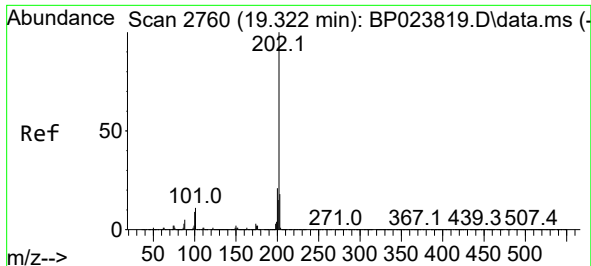
Tgt Ion: 94 Resp: 57422
Ion Ratio Lower Upper
94 100
65 26.9 20.1 30.1
66 34.0 26.0 39.0



#16
Acetophenone
Concen: 2.147 ng/ul
RT: 8.593 min Scan# 936
Delta R.T. 0.012 min
Lab File: BP023839.D
Acq: 01 Feb 2025 00:51

Tgt Ion: 105 Resp: 99090
Ion Ratio Lower Upper
105 100
77 72.3 58.6 87.8
51 21.1 16.6 24.8

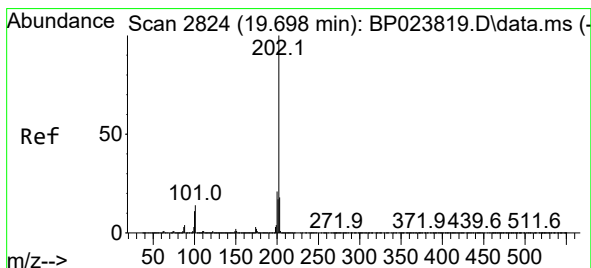
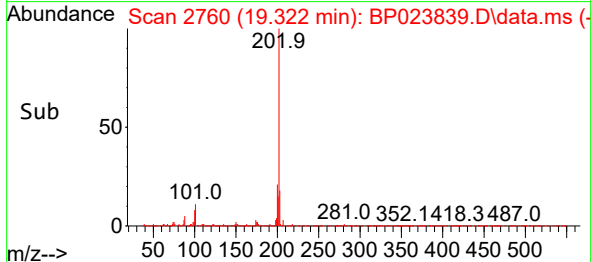
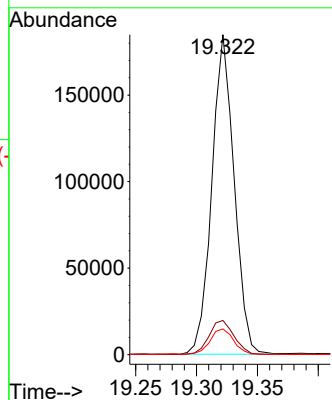
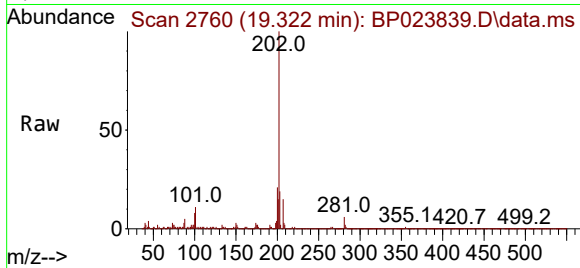




#80
Fluoranthene
Concen: 1.721 ng/ul
RT: 19.322 min Scan# 2760
Delta R.T. -0.006 min
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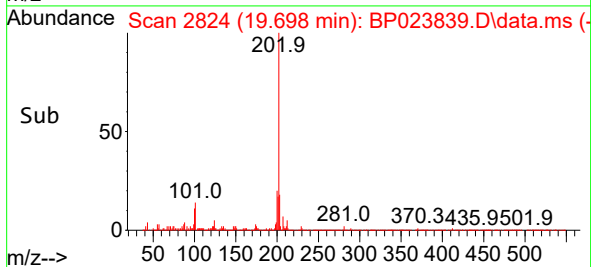
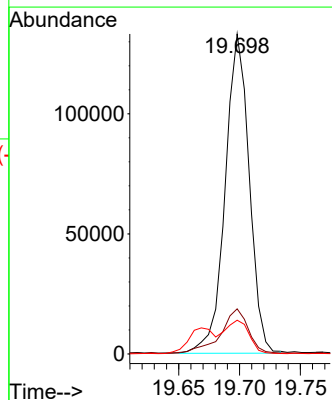
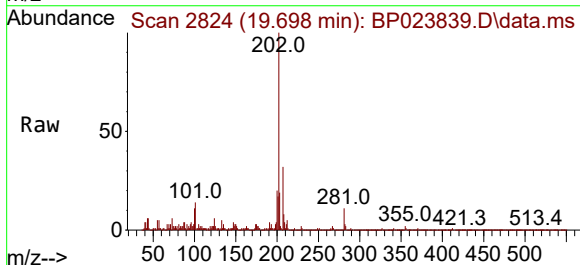
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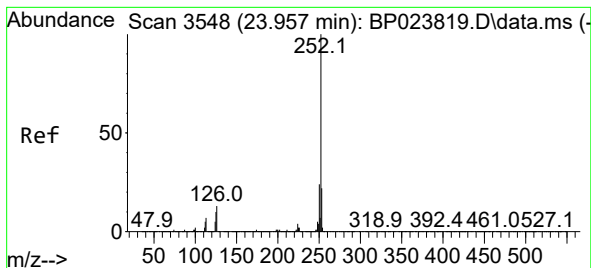
Tgt Ion:202 Resp: 235291
Ion Ratio Lower Upper
202 100
101 10.7 9.4 14.2
100 8.1 7.0 10.6



#82
Pyrene
Concen: 1.279 ng/ul
RT: 19.698 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP023839.D
Acq: 01 Feb 2025 00:51

Tgt Ion:202 Resp: 182817
Ion Ratio Lower Upper
202 100
101 14.1 10.4 15.6
100 10.6 8.6 12.8





#90

Benzo(b)fluoranthene

Concen: 1.108 ng/ul

RT: 23.951 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP023839.D

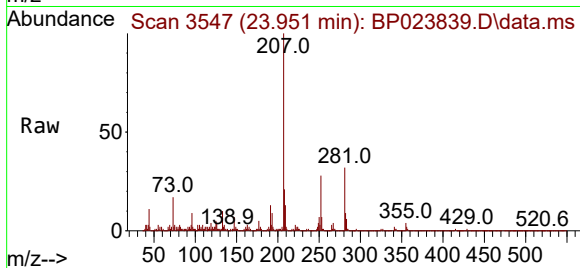
Acq: 01 Feb 2025 00:51

Instrument :

BNA_P

ClientSampleId :

A6303



Tgt Ion:252 Resp: 159385

Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

125 16.1 8.2 12.2#

