

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
 Data File : BP017265.D
 Acq On : 21 Sep 2023 13:47
 Operator : MA/JU
 Sample : 04387-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB3

Quant Time: Sep 21 22:27:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 14:34:55 2023
 Response via : Initial Calibration

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

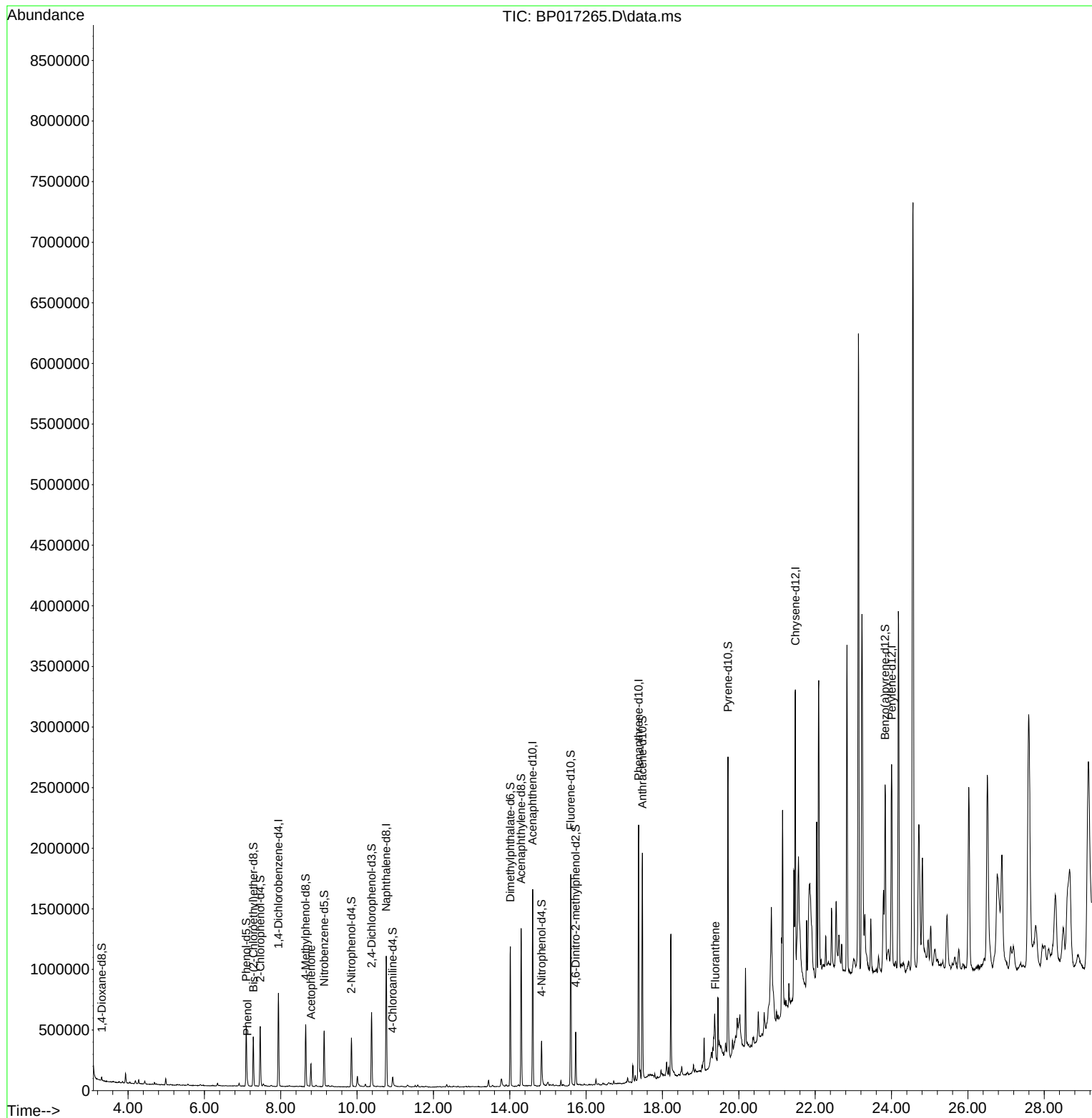
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	206866	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	881186	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	550117	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	1238091	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1102805	20.000	ng/ul	0.00
88) Perylene-d12	24.004	264	1233195	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	12921	2.566	ng/uL	0.00
4) Pyridine-d5	3.722	84	156	0.011	ng/ul	-0.02
7) Phenol-d5	7.099	99	277135	16.312	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	169432	16.525	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	229330	17.019	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	196313	14.862	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	111978	17.578	ng/ul	0.00
24) 2-Nitrophenol-d4	9.852	143	129147	18.671	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	229485	17.560	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	56532	2.986	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	754226	19.139	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	835612	18.436	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	104404	15.207	ng/ul	0.00
60) Fluorene-d10	15.598	176	655445	19.319	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	89766	12.864	ng/ul	0.00
73) Anthracene-d10	17.475	188	1028318	18.727	ng/ul	0.00
81) Pyrene-d10	19.716	212	1243620	20.853	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	1138311	19.172	ng/ul	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.128	94	19365	1.133	ng/ul#	87
16) Acetophenone	8.793	105	99690	4.884	ng/ul	98
80) Fluoranthene	19.386	202	73104	1.051	ng/ul	100

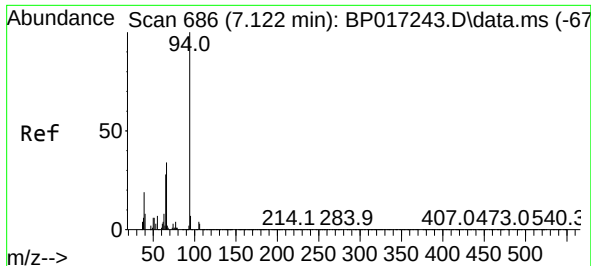
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Phenol

Concen: 1.133 ng/ul

RT: 7.128 min Scan# 61

Delta R.T. 0.006 min

Lab File: BP017265.D

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BNA_P

ClientSampleId :

C0AB3

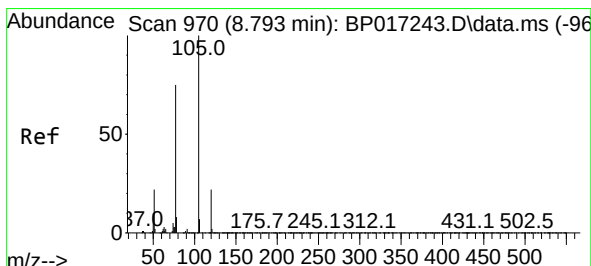
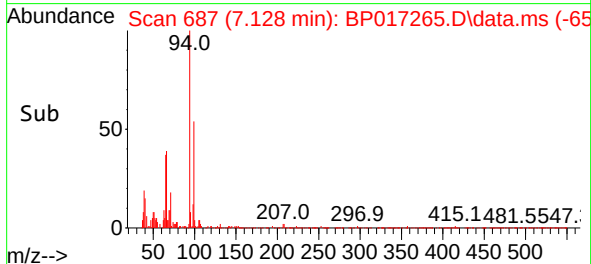
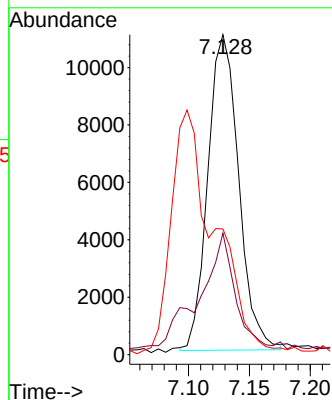
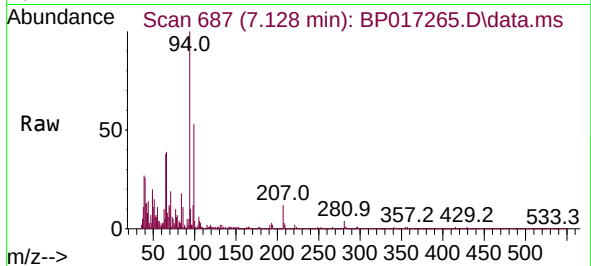
Tgt Ion: 94 Resp: 19365

Ion Ratio Lower Upper

94 100

65 37.9 21.4 32.2#

66 39.3 28.2 42.2



#16

Acetophenone

Concen: 4.884 ng/ul

RT: 8.793 min Scan# 970

Delta R.T. -0.000 min

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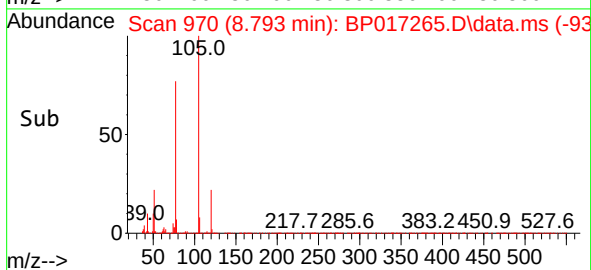
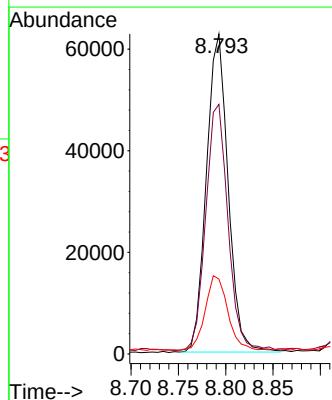
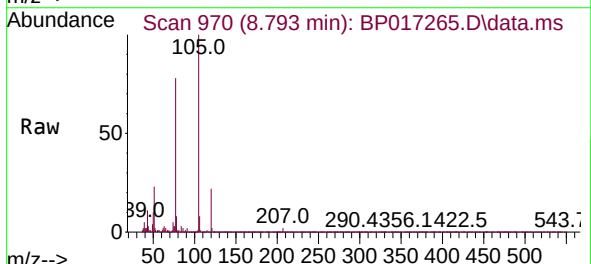
Tgt Ion:105 Resp: 99690

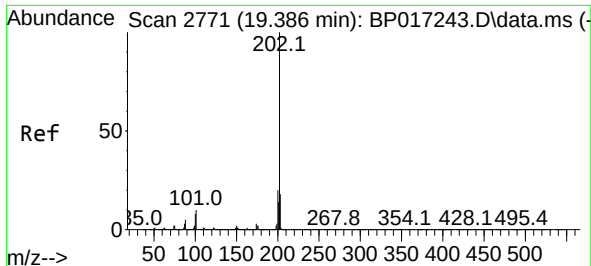
Ion Ratio Lower Upper

105 100

77 78.0 63.6 95.4

51 23.4 19.2 28.8





#80
 Fluoranthene
 Concen: 1.051 ng/ul
 RT: 19.386 min Scan# 21
 Delta R.T. -0.006 min
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Instrument :
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Tgt Ion:202 Resp: 73104
 Ion Ratio Lower Upper
 202 100
 101 10.7 8.4 12.6
 100 8.2 6.6 10.0

