

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
 Data File : BP020932.D
 Acq On : 12 Jul 2024 12:49
 Operator : MA/JU
 Sample : P3087-20
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BR5

Quant Time: Jul 12 23:20:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 10 18:38:19 2024
 Response via : Initial Calibration

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

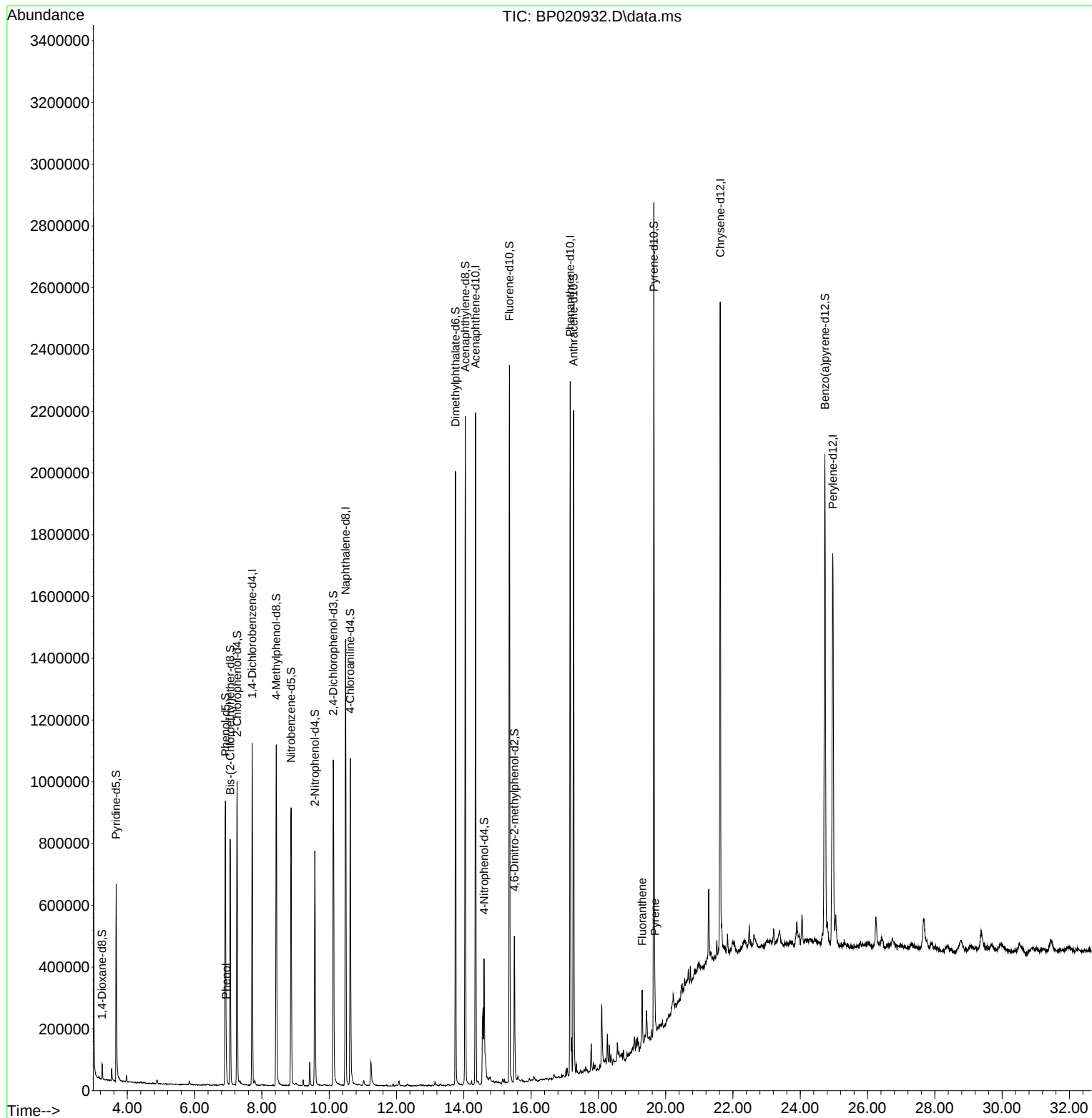
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	290460	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.487	136	1250879	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	770040	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.163	188	1316890	20.000	ng/ul	-0.02
79) Chrysene-d12	21.621	240	1161059	20.000	ng/ul	0.00
88) Perylene-d12	24.968	264	1411385	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	22772	3.568	ng/uL	0.00
4) Pyridine-d5	3.669	84	314238	17.005	ng/ul	0.00
7) Phenol-d5	6.916	99	544996	23.015	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.058	67	336513	23.449	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	460179	23.586	ng/ul	0.00
15) 4-Methylphenol-d8	8.428	113	456133	23.192	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	227480	23.414	ng/ul	0.00
24) 2-Nitrophenol-d4	9.575	143	259102	23.300	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.122	165	437254	21.745	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	570085	21.401	ng/ul	-0.01
46) Dimethylphthalate-d6	13.757	166	1279440	22.856	ng/ul	-0.01
49) Acenaphthylene-d8	14.045	160	1448214	23.040	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	126983	15.944	ng/ul	0.00
60) Fluorene-d10	15.357	176	999656	21.768	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.504	200	114098	14.320	ng/ul	0.00
73) Anthracene-d10	17.263	188	1310150	22.400	ng/ul	-0.01
81) Pyrene-d10	19.651	212	1459969	20.339	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.733	264	1612111	23.159	ng/ul	-0.02
Target Compounds						
					Qvalue	
8) Phenol	6.940	94	24323	1.015	ng/ul	93
80) Fluoranthene	19.304	202	102942	1.188	ng/ul	98
82) Pyrene	19.680	202	94737	1.074	ng/ul	96

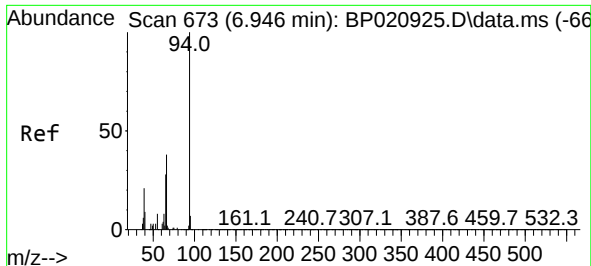
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Phenol

Concen: 1.015 ng/ul

RT: 6.940 min Scan# 6

Delta R.T. -0.000 min

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BNA_P

ClientSampleId :

A4BR5

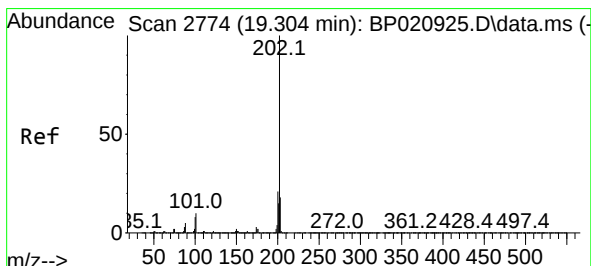
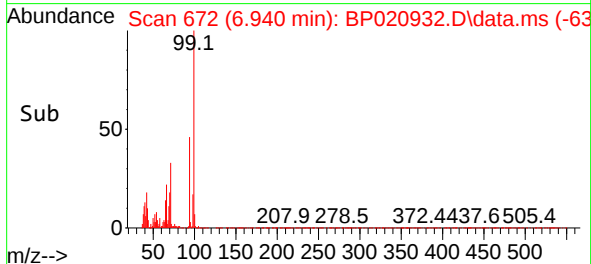
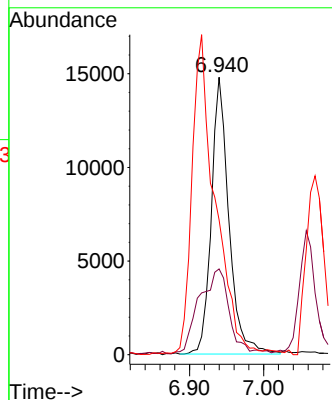
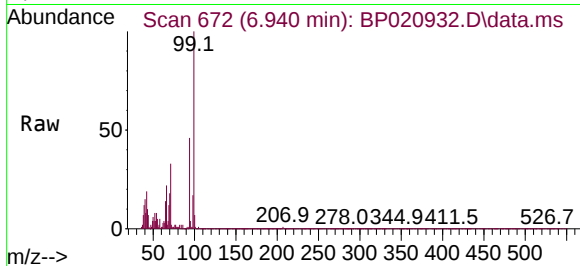
Tgt Ion: 94 Resp: 24323

Ion Ratio Lower Upper

94 100

65 30.9 23.4 35.0

66 48.6 33.9 50.9



#80

Fluoranthene

Concen: 1.188 ng/ul

RT: 19.304 min Scan# 2774

Delta R.T. -0.006 min

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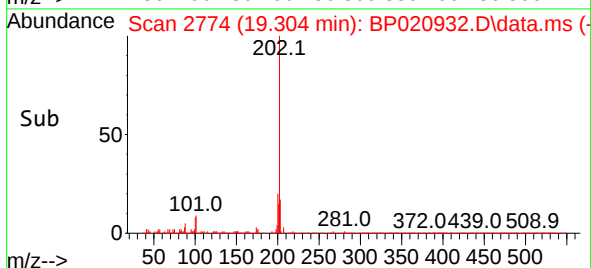
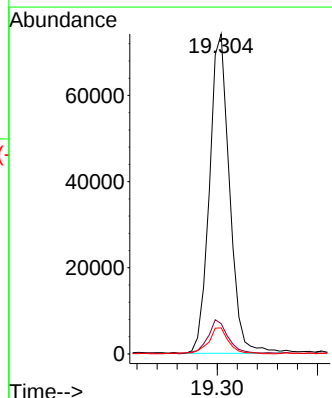
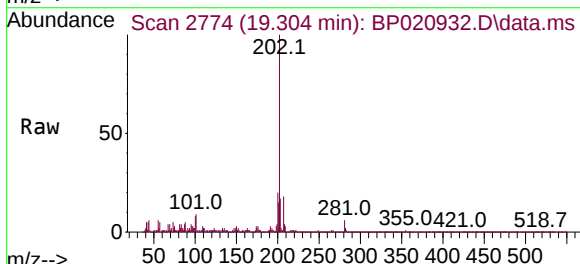
Tgt Ion: 202 Resp: 102942

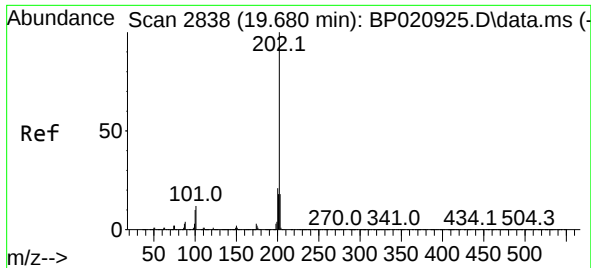
Ion Ratio Lower Upper

202 100

101 9.5 8.0 12.0

100 8.2 6.1 9.1





#82
 Pyrene
 Concen: 1.074 ng/ul
 RT: 19.680 min Scan# 21
 Delta R.T. -0.012 min
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Instrument :
 BNA_P
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Tgt Ion:202 Resp: 94737
 Ion Ratio Lower Upper
 202 100
 101 12.6 9.4 14.2
 100 11.6 7.8 11.6

