

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
 Data File : BP020677.D
 Acq On : 28 Jun 2024 02:42
 Operator : MA/JU
 Sample : P2909-22
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4B46

Quant Time: Jun 28 03:55:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 25 18:30:06 2024
 Response via : Initial Calibration

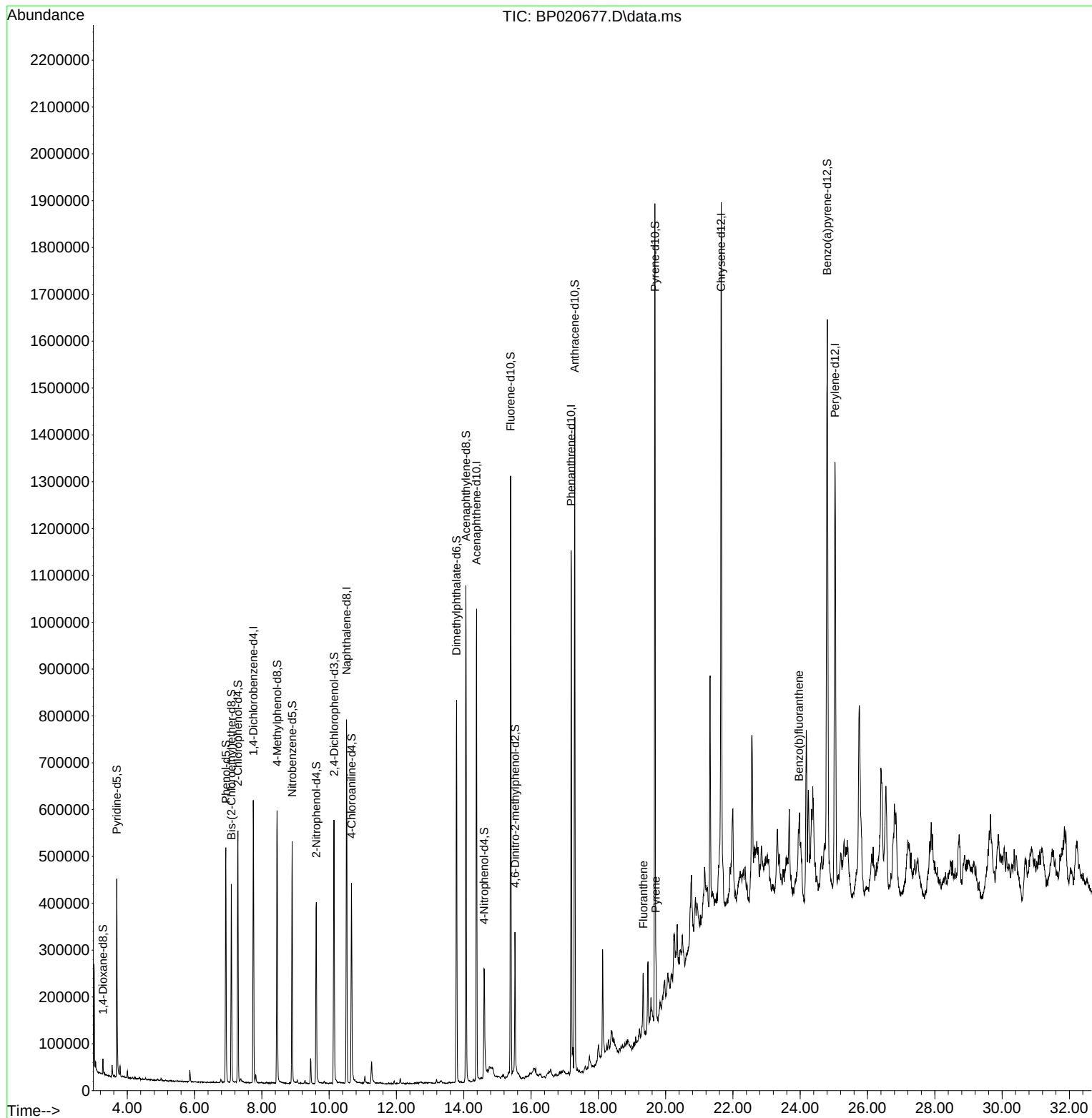
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	165322	20.000	ng/u1	0.00
20) Naphthalene-d8	10.516	136	613343	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.381	164	340203	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.192	188	680551	20.000	ng/u1	0.00
79) Chrysene-d12	21.651	240	766782	20.000	ng/u1	0.01
88) Perylene-d12	25.033	264	977761	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	14434	3.749	ng/uL	0.00
4) Pyridine-d5	3.687	84	186805	16.649	ng/u1	0.00
7) Phenol-d5	6.928	99	274099	20.215	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.093	67	170687	19.856	ng/u1	0.00
11) 2-Chlorophenol-d4	7.287	132	237699	21.449	ng/u1	0.00
15) 4-Methylphenol-d8	8.452	113	224777	20.411	ng/u1	0.00
21) Nitrobenzene-d5	8.899	128	109884	24.266	ng/u1	0.00
24) 2-Nitrophenol-d4	9.616	143	120031	26.488	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.146	165	209868	22.483	ng/u1	0.00
31) 4-Chloroaniline-d4	10.663	131	233310	17.835	ng/u1	0.01
46) Dimethylphthalate-d6	13.787	166	609740	25.777	ng/u1	0.00
49) Acenaphthylene-d8	14.063	160	708298	25.095	ng/u1	0.00
54) 4-Nitrophenol-d4	14.604	143	74106	20.505	ng/u1	0.01
60) Fluorene-d10	15.392	176	525477	26.400	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	60104	17.525	ng/u1	0.02
73) Anthracene-d10	17.298	188	800227	26.200	ng/u1	0.02
81) Pyrene-d10	19.680	212	1036730	22.506	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.804	264	1269343	26.688	ng/u1	0.04
Target Compounds						
80) Fluoranthene	19.333	202	82463	1.466	ng/u1	99
82) Pyrene	19.710	202	75416	1.307	ng/u1	98
90) Benzo(b)fluoranthene	23.963	252	78312	1.322	ng/u1#	88

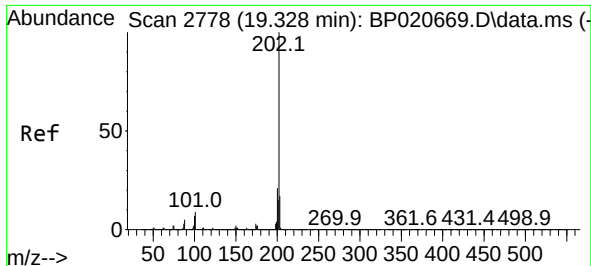
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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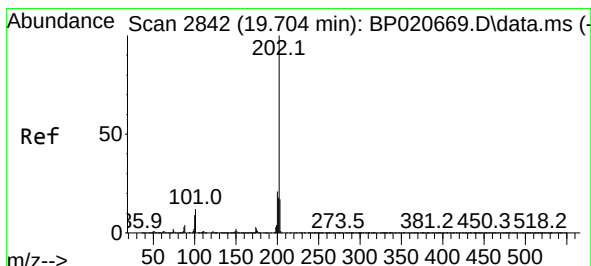
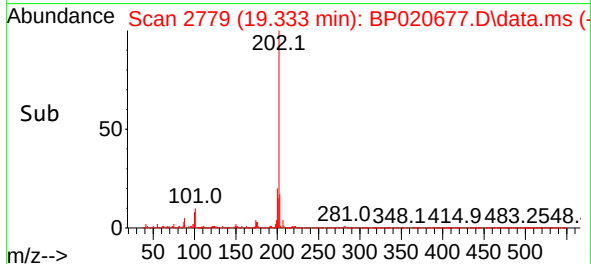
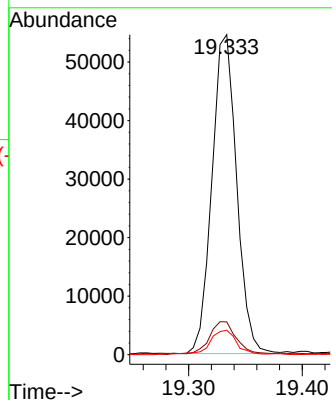
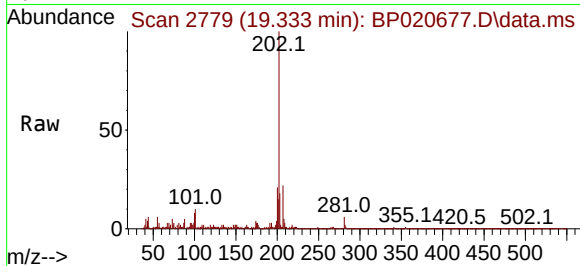




#80
Fluoranthene
Concen: 1.466 ng/ul
RT: 19.333 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP020677.D
Acq: 28 Jun 2024 02:42

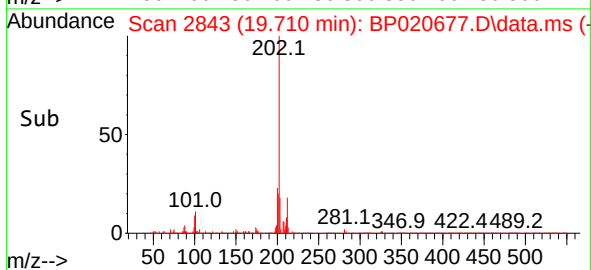
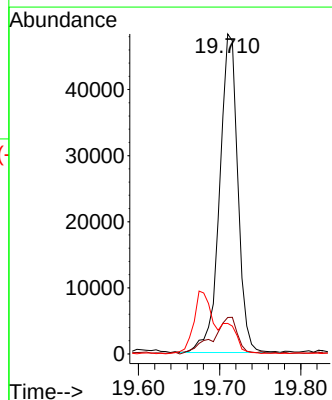
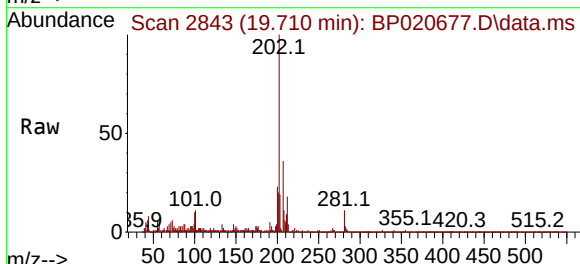
Instrument :
BNA_P
ClientSampleId :
A4B46

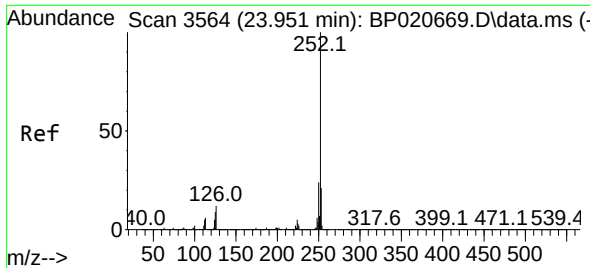
Tgt Ion:202 Resp: 82463
Ion Ratio Lower Upper
202 100
101 10.3 8.2 12.4
100 7.6 6.6 10.0



#82
Pyrene
Concen: 1.307 ng/ul
RT: 19.710 min Scan# 2843
Delta R.T. 0.012 min
Lab File: BP020677.D
Acq: 28 Jun 2024 02:42

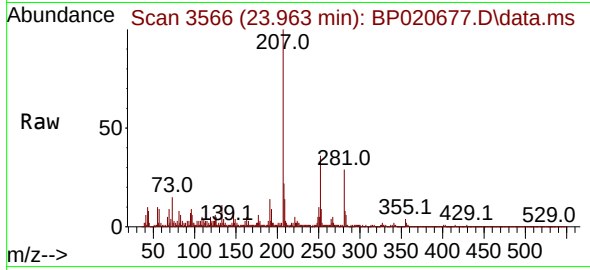
Tgt Ion:202 Resp: 75416
Ion Ratio Lower Upper
202 100
101 11.4 9.8 14.8
100 9.5 7.9 11.9





#90
 Benzo(b)fluoranthene
 Concen: 1.322 ng/ul
 RT: 23.963 min Scan# 31
 Delta R.T. 0.024 min
 Lab File: BP020677.D
 Acq: 28 Jun 2024 02:42

Instrument :
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Tgt Ion:252 Resp: 78312

Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.5	26.3
125	17.5	7.9	11.9#

