

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
 Data File : BP022623.D
 Acq On : 25 Oct 2024 23:22
 Operator : RC/JU
 Sample : P4436-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F38

Quant Time: Oct 26 00:08:32 2024
 Quant Title :
 QLast Update : Sat Oct 26 05:55:04 2024
 Response via : Initial Calibration

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

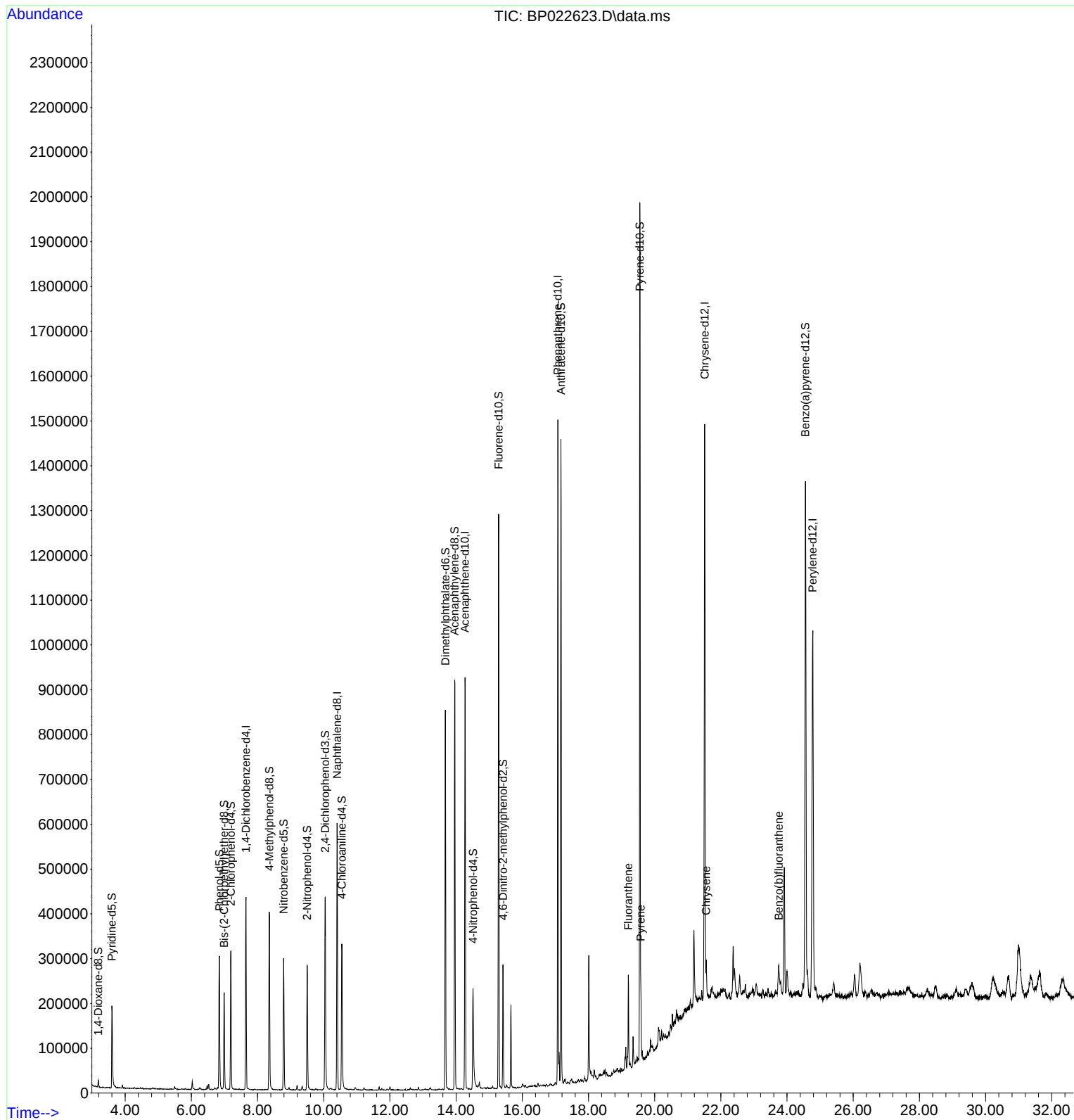
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	117091	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	453201	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.269	164	343075	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	828586	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	842062	20.000	ng/ul	0.01
88) Perylene-d12	24.774	264	965468	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	7574	2.514	ng/uL	-0.01
4) Pyridine-d5	3.599	84	107326	12.975	ng/ul	-0.01
7) Phenol-d5	6.846	99	172707	17.522	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	94162	16.254	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.193	132	129830	18.564	ng/ul	-0.01
15) 4-Methylphenol-d8	8.358	113	151904	19.312	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	62310	17.881	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.499	143	77025	19.092	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.046	165	173043	20.181	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131	170461	16.824	ng/ul	-0.01
46) Dimethylphthalate-d6	13.675	166	571421	20.963	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	609255	21.044	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	67586	14.780	ng/ul	0.00
60) Fluorene-d10	15.287	176	518249	21.920	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	66913	12.279	ng/ul	0.00
73) Anthracene-d10	17.169	188	857323	21.995	ng/ul	0.00
81) Pyrene-d10	19.551	212	1045659	23.482	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.557	264	1169919	22.690	ng/ul	0.03
Target Compounds						
						Qvalue
80) Fluoranthene	19.204	202	108959	2.128	ng/ul	98
82) Pyrene	19.580	202	89749	1.636	ng/ul	99
87) Chrysene	21.557	228	55019	1.005	ng/ul	96
90) Benzo(b)fluoranthene	23.751	252	76828	1.264	ng/ul	97

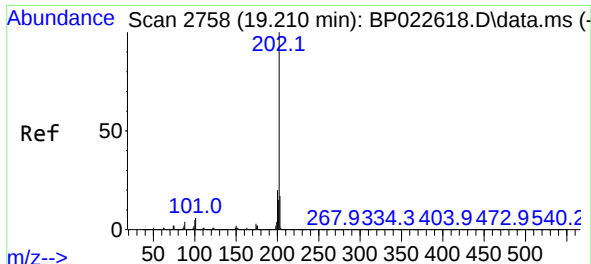
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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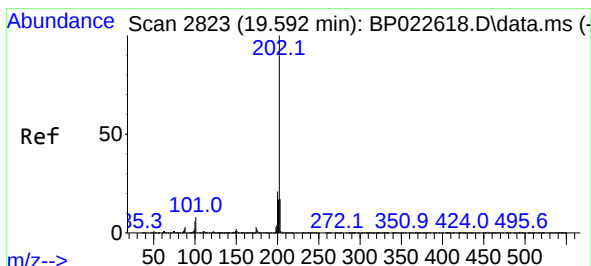
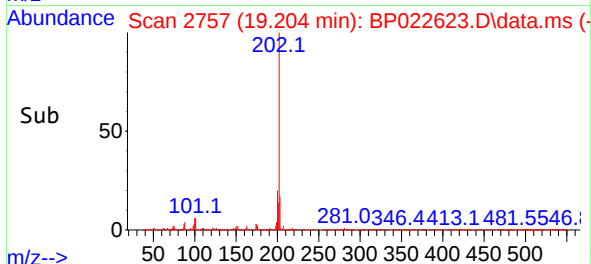
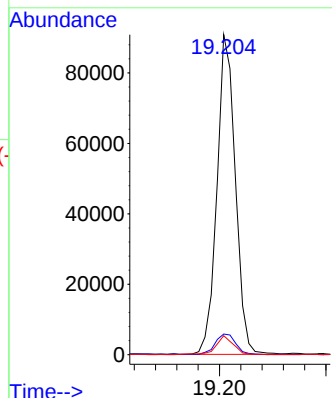
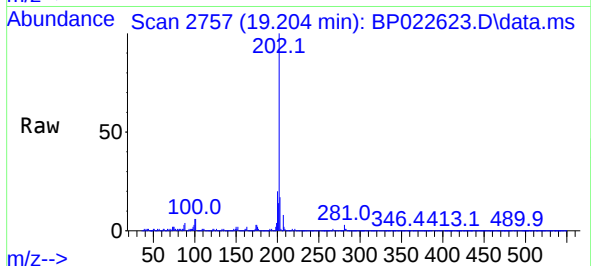




#80
Fluoranthene
Concen: 2.128 ng/ul
RT: 19.204 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP022623.D
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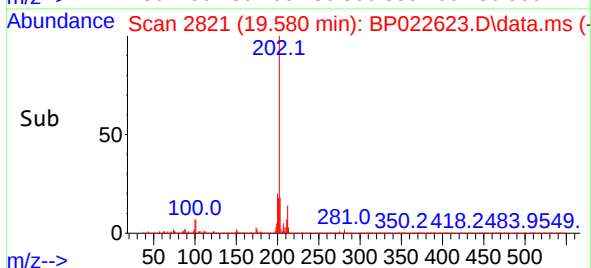
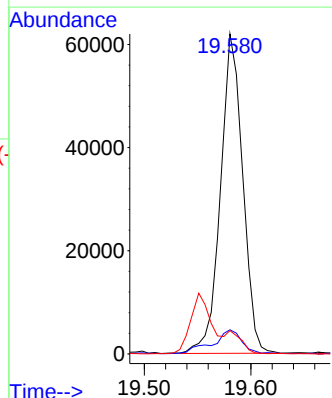
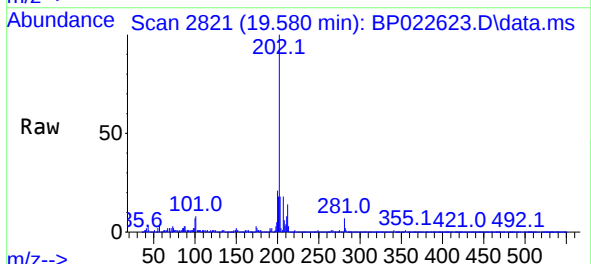
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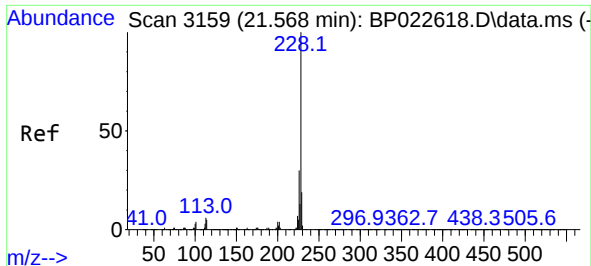
Tgt Ion:202 Resp: 108959
Ion Ratio Lower Upper
202 100
101 6.5 5.8 8.8
100 6.0 4.5 6.7



#82
Pyrene
Concen: 1.636 ng/ul
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP022623.D
Acq: 25 Oct 2024 23:22

Tgt Ion:202 Resp: 89749
Ion Ratio Lower Upper
202 100
101 7.6 6.7 10.1
100 7.3 5.8 8.6

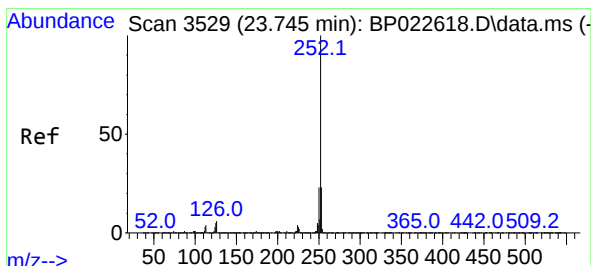
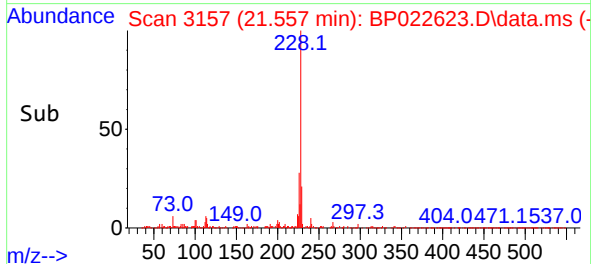
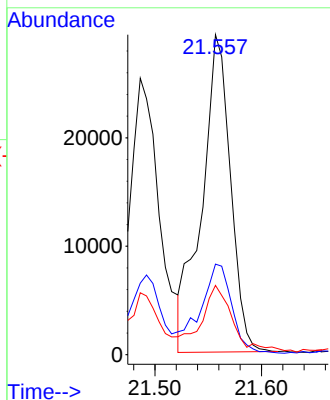
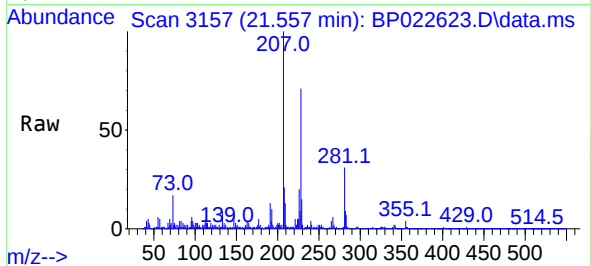




#87
Chrysene
Concen: 1.005 ng/ul
RT: 21.557 min Scan# 3157
Delta R.T. 0.012 min
Lab File: BP022623.D
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Instrument :
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ClientSampleId :
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Tgt Ion:	228	Resp:	55019
Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.8	35.8
229	21.7	15.5	23.3



#90
Benzo(b)fluoranthene
Concen: 1.264 ng/ul
RT: 23.751 min Scan# 3530
Delta R.T. 0.030 min
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Tgt Ion:	252	Resp:	76828
Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.8	26.8
125	7.2	5.0	7.4

