

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
 Data File : BP020717.D
 Acq On : 01 Jul 2024 14:03
 Operator : MA/JU
 Sample : P2871-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4C53

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 02 01:13:39 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	7.740	152	215313	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.516	136	871417	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.375	164	537830	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.180	188	945232	20.000	ng/u1	0.00
79) Chrysene-d12	21.645	240	771012	20.000	ng/u1	0.00
88) Perylene-d12	25.009	264	910163	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	18447	3.679	ng/uL	0.00
4) Pyridine-d5	3.693	84	163381	11.180	ng/u1	0.00
7) Phenol-d5	6.928	99	400729	22.692	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	231479	20.676	ng/u1	0.00
11) 2-Chlorophenol-d4	7.287	132	328376	22.752	ng/u1	0.00
15) 4-Methylphenol-d8	8.440	113	338539	23.604	ng/u1	0.00
21) Nitrobenzene-d5	8.893	128	163661	25.438	ng/u1	0.00
24) 2-Nitrophenol-d4	9.604	143	185239	28.771	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	339873	25.627	ng/u1	0.00
31) 4-Chloroaniline-d4	10.651	131	295170	15.881	ng/u1	0.00
46) Dimethylphthalate-d6	13.775	166	1095337	29.291	ng/u1	0.00
49) Acenaphthylene-d8	14.063	160	1208737	27.089	ng/u1	0.00
54) 4-Nitrophenol-d4	14.592	143	135970	23.798	ng/u1	0.00
60) Fluorene-d10	15.375	176	872644	27.732	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.504	200	118375	24.851	ng/u1	0.00
73) Anthracene-d10	17.280	188	1183084	27.888	ng/u1	0.00
81) Pyrene-d10	19.668	212	1229014	26.534	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.780	264	1274847	28.795	ng/u1	0.02
Target Compounds						
80) Fluoranthene	19.321	202	100631	1.779	ng/u1	98
82) Pyrene	19.698	202	95222	1.641	ng/u1	98
87) Chrysene	21.698	228	56103m	1.098	ng/u1	
90) Benzo(b)fluoranthene	23.939	252	73724	1.337	ng/u1#	87
93) Benzo(a)pyrene	24.856	252	54172	1.041	ng/u1#	94

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

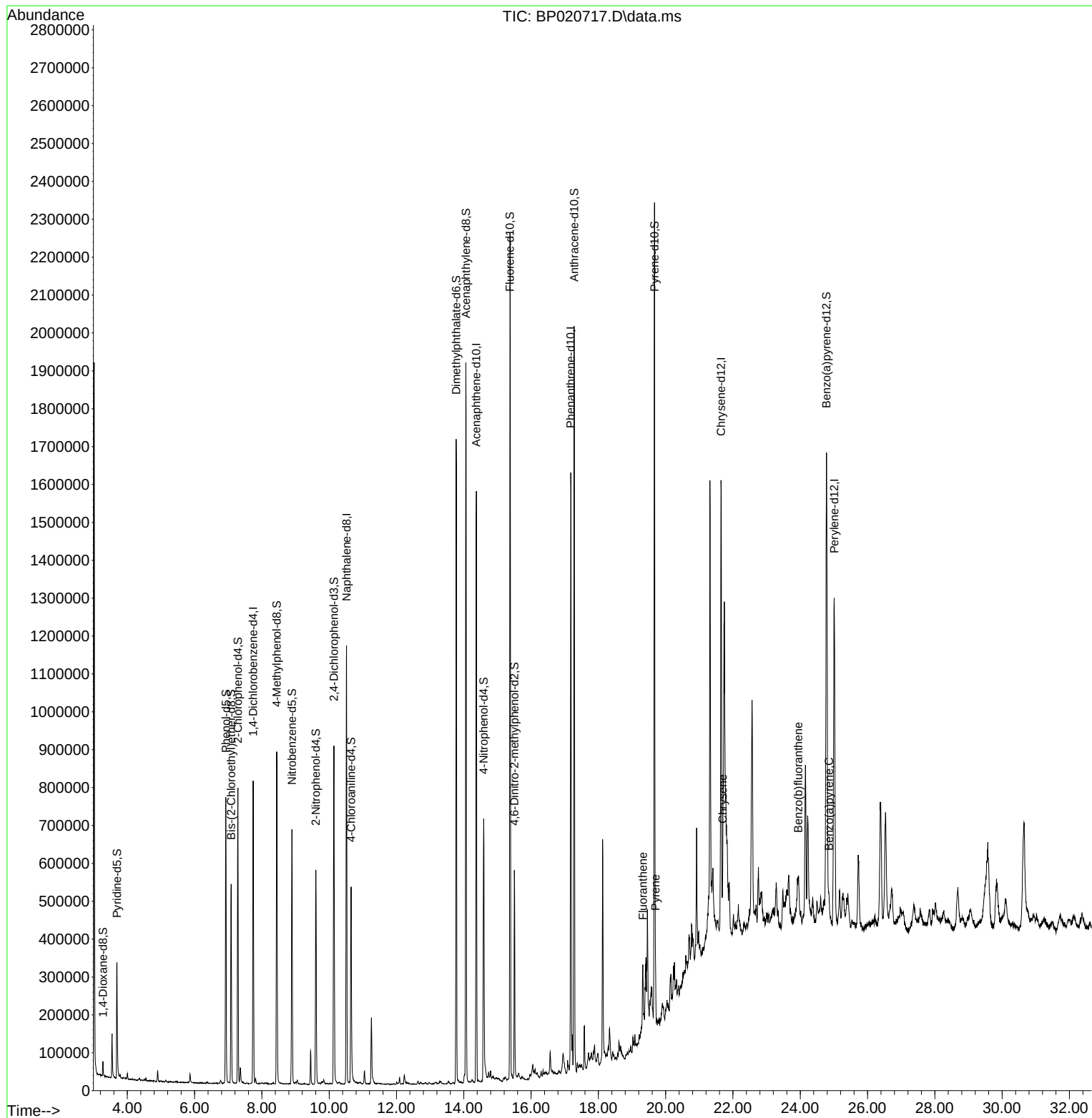
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
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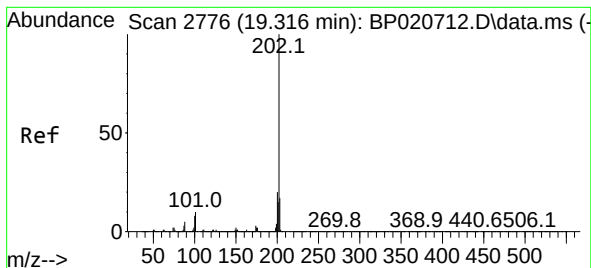
Instrument :
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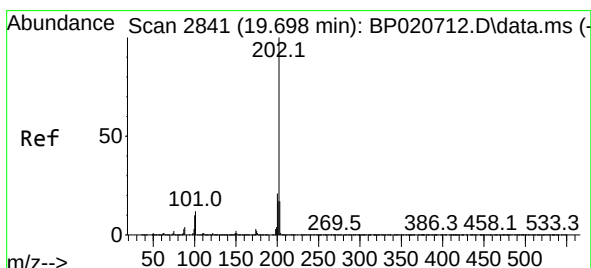
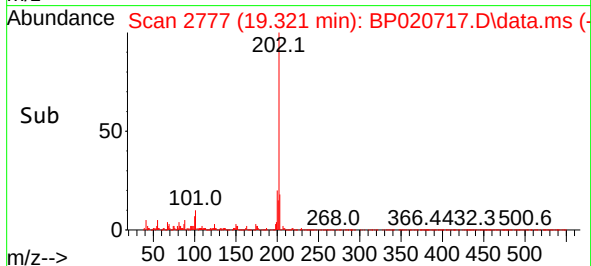
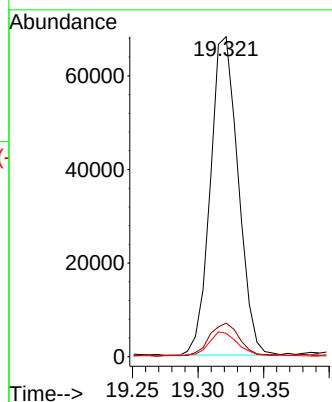
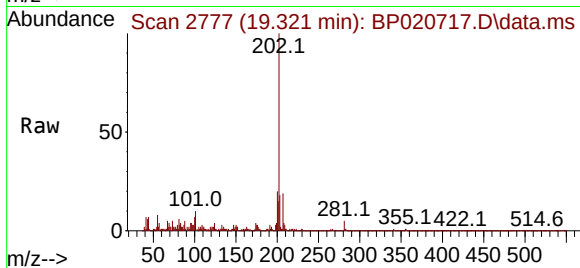
#80
Fluoranthene
Concen: 1.779 ng/ul
RT: 19.321 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP020717.D
Acq: 01 Jul 2024 14:03

Instrument :
BNA_P
ClientSampleId :
A4C53

Tgt Ion:202 Resp: 10063
Ion Ratio Lower Upper
202 100
101 10.5 8.2 12.4
100 7.3 6.6 10.0

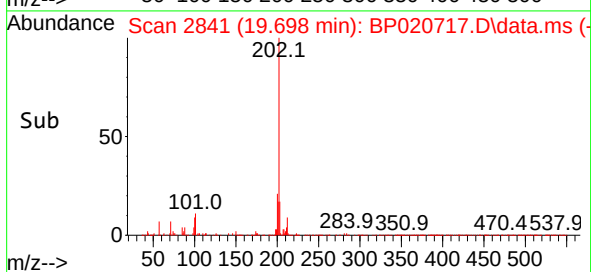
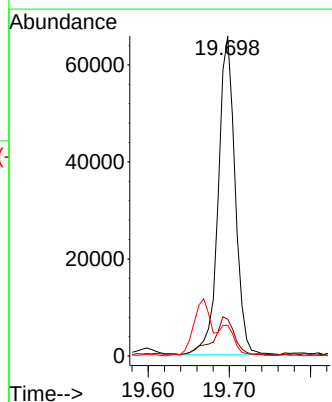
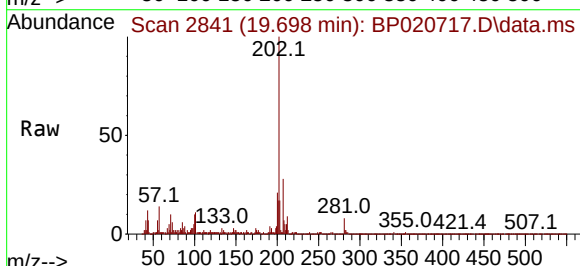
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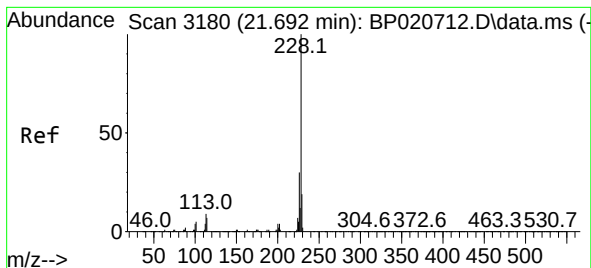
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#82
Pyrene
Concen: 1.641 ng/ul
RT: 19.698 min Scan# 2841
Delta R.T. -0.000 min
Lab File: BP020717.D
Acq: 01 Jul 2024 14:03

Tgt Ion:202 Resp: 95222
Ion Ratio Lower Upper
202 100
101 11.5 9.8 14.8
100 9.6 7.9 11.9





#87

Chrysene

Concen: 1.098 ng/ul m

RT: 21.698 min Scan# 3181

Delta R.T. 0.006 min

Lab File: BP020717.D

Acq: 01 Jul 2024 14:03

Instrument :

BNA_P

ClientSampleId :

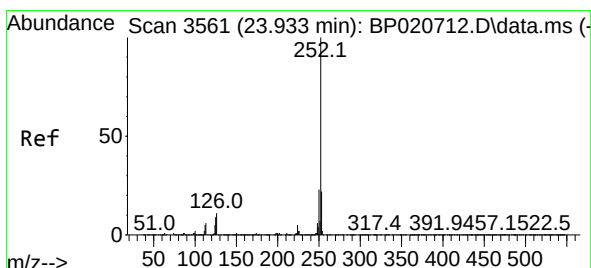
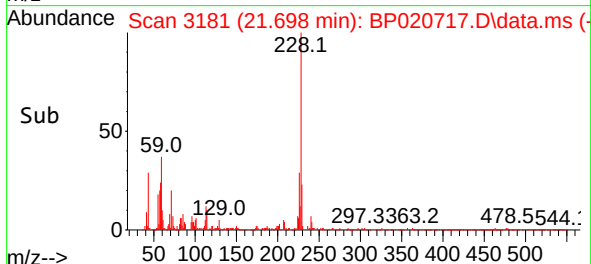
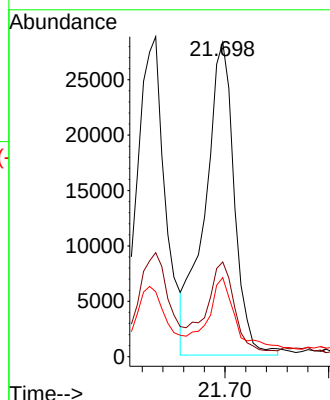
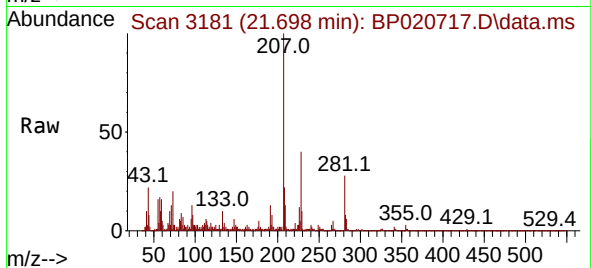
A4C53

Tgt Ion:	228	Resp:	5610
Ion Ratio	Lower	Upper	
228	100		
226	30.1	23.8	35.6
229	25.1	16.1	24.1

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#90

Benzo(b)fluoranthene

Concen: 1.337 ng/ul

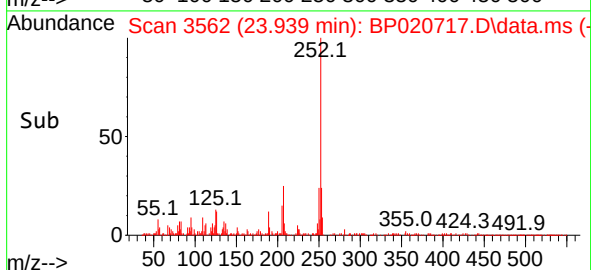
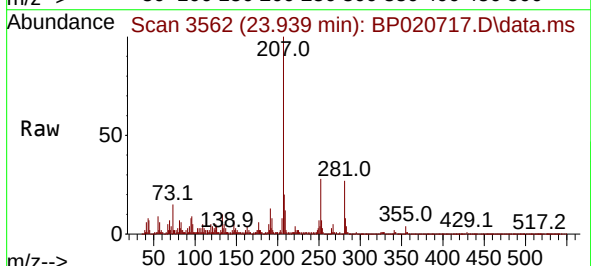
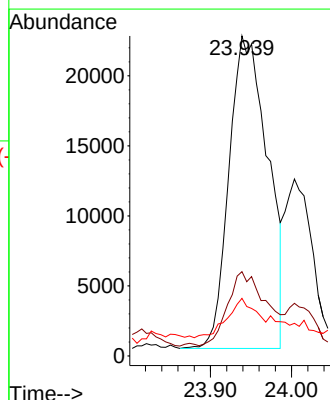
RT: 23.939 min Scan# 3562

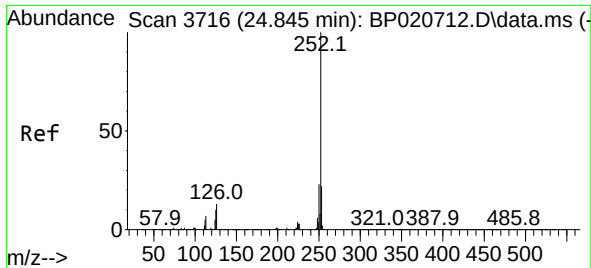
Delta R.T. -0.000 min

Lab File: BP020717.D

Acq: 01 Jul 2024 14:03

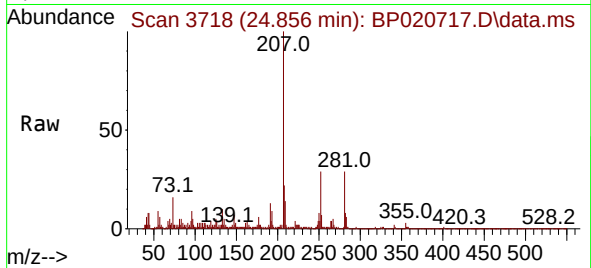
Tgt Ion:	252	Resp:	73724
Ion Ratio	Lower	Upper	
252	100		
253	26.4	17.5	26.3#
125	18.0	7.9	11.9#





#93
Benzo(a)pyrene
Concen: 1.041 ng/ul
RT: 24.856 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP020717.D
Acq: 01 Jul 2024 14:03

Instrument :
BNA_P
ClientSampleId :
A4C53



Tgt Ion:252 Resp: 5417
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 15.5 8.7 13.1

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