

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101924\
 Data File : BP022481.D
 Acq On : 19 Oct 2024 18:19
 Operator : RC/JU
 Sample : P4361-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAZ2

Quant Time: Oct 21 02:06:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 11:08:24 2024
 Response via : Initial Calibration

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

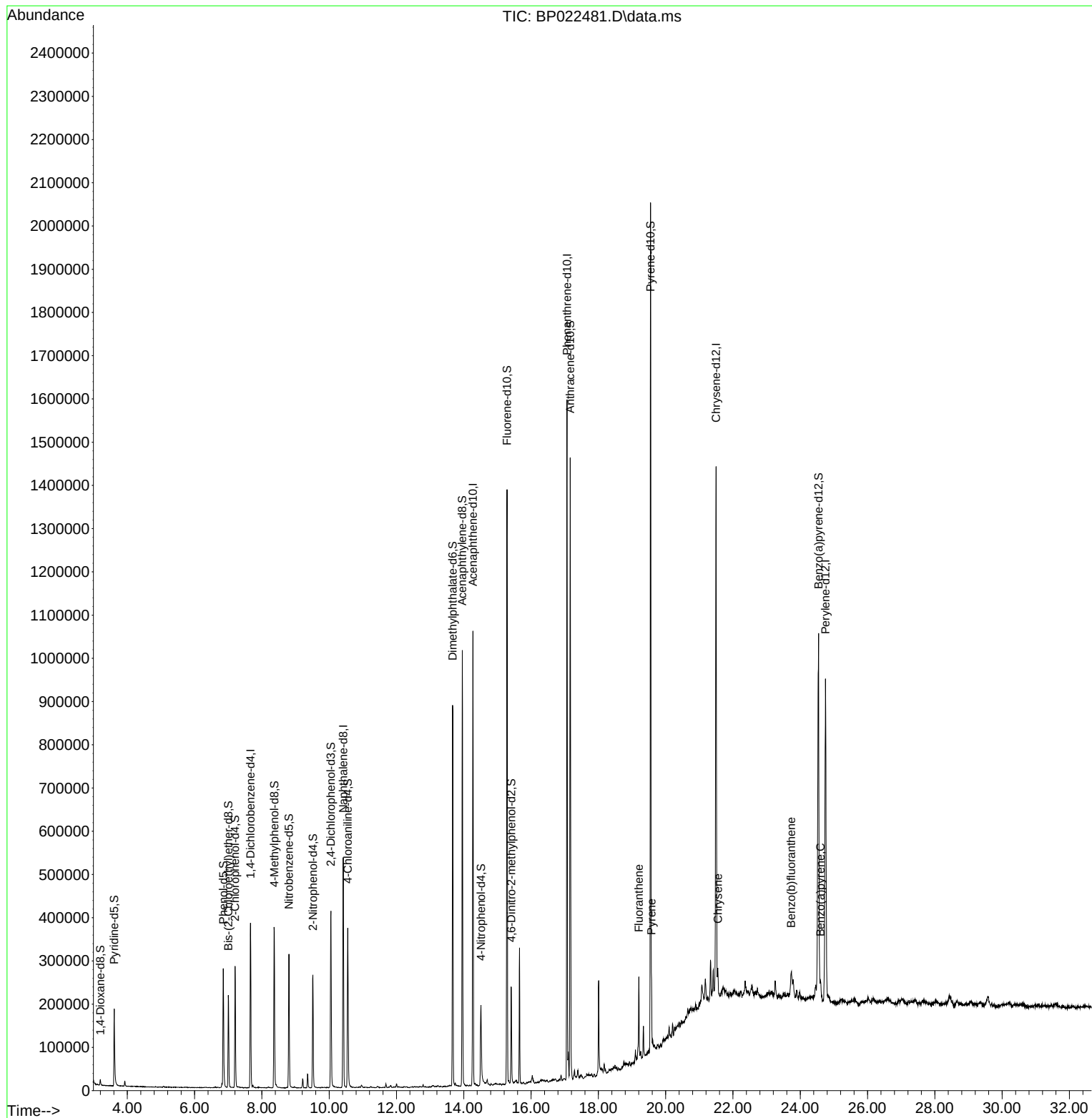
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	106293	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	431478	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	349514	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	853768	20.000	ng/ul	-0.01
79) Chrysene-d12	21.498	240	739705	20.000	ng/ul	0.00
88) Perylene-d12	24.751	264	769102	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	6977	2.551	ng/uL	0.00
4) Pyridine-d5	3.611	84	104674	13.940	ng/ul	0.00
7) Phenol-d5	6.852	99	155412	17.369	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	93424	17.765	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	115171	18.140	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	138523	19.400	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	61392	18.505	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	75291	19.602	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	159886	19.585	ng/ul	0.00
31) 4-Chloroaniline-d4	10.552	131	182262	18.895	ng/ul	0.00
46) Dimethylphthalate-d6	13.669	166	584461	21.047	ng/ul	-0.01
49) Acenaphthylene-d8	13.957	160	613508	20.801	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	58741m	12.609	ng/ul	0.00
60) Fluorene-d10	15.287	176	518944	21.545	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	55203	9.831	ng/ul	0.00
73) Anthracene-d10	17.163	188	872838	21.732	ng/ul	0.00
81) Pyrene-d10	19.551	212	1039213	26.567	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.545	264	931503	22.679	ng/ul	0.02
Target Compounds						
					Qvalue	
80) Fluoranthene	19.204	202	98733	2.196	ng/ul	98
82) Pyrene	19.580	202	88955	1.846	ng/ul	99
87) Chrysene	21.551	228	56121m	1.167	ng/ul	
90) Benzo(b)fluoranthene	23.733	252	73559	1.519	ng/ul	94
93) Benzo(a)pyrene	24.598	252	46491	1.043	ng/ul#	97

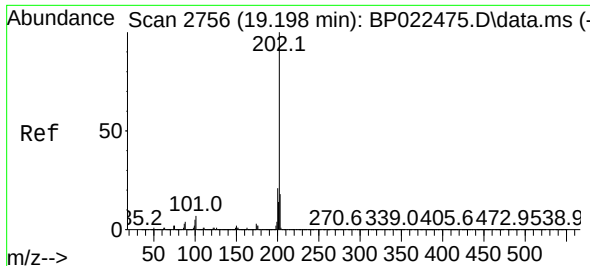
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101924\
Data File : BP022481.D
Acq On : 19 Oct 2024 18:19
Operator : RC/JU
Sample : P4361-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAZ2

Quant Time: Oct 21 02:06:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

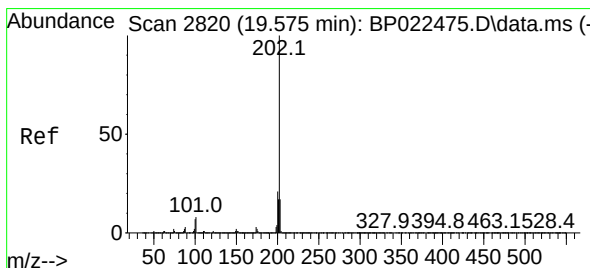
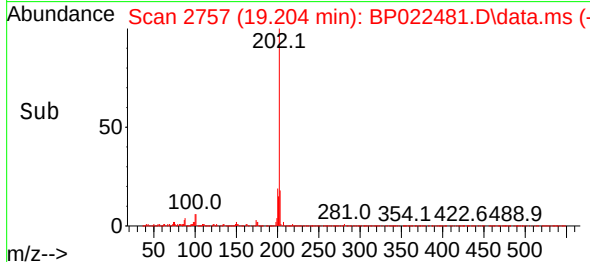
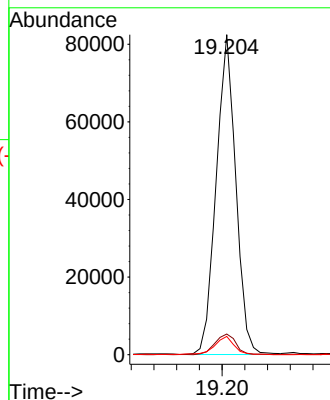
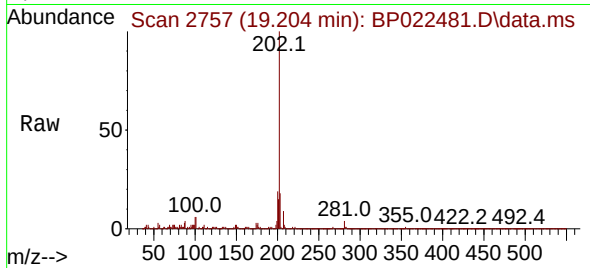




#80
Fluoranthene
Concen: 2.196 ng/ul
RT: 19.204 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022481.D
Acq: 19 Oct 2024 18:19

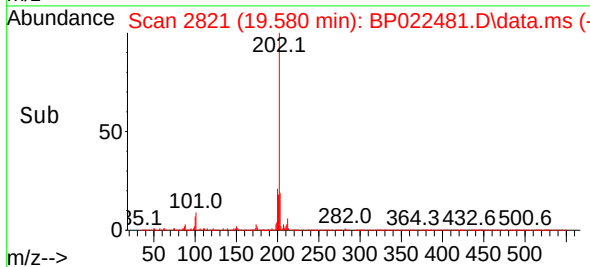
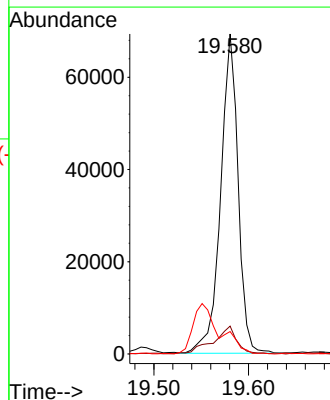
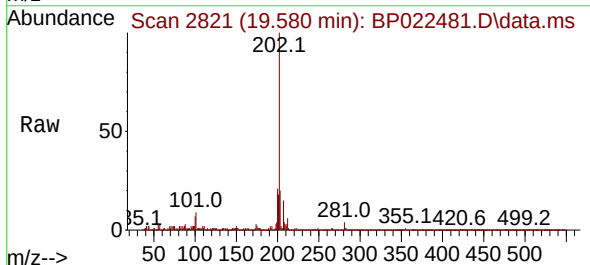
Instrument :
BNA_P
ClientSampleId :
EOAZ2

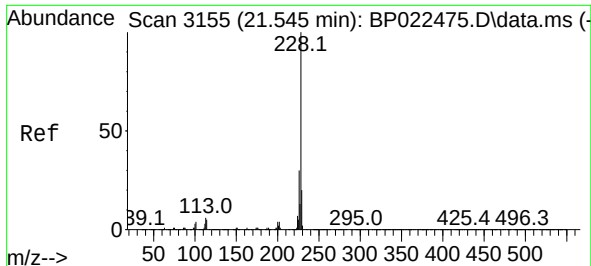
Tgt Ion:202 Resp: 98733
Ion Ratio Lower Upper
202 100
101 6.5 5.8 8.8
100 5.7 4.5 6.7



#82
Pyrene
Concen: 1.846 ng/ul
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP022481.D
Acq: 19 Oct 2024 18:19

Tgt Ion:202 Resp: 88955
Ion Ratio Lower Upper
202 100
101 8.7 6.7 10.1
100 7.0 5.8 8.6





#87

Chrysene

Concen: 1.167 ng/ul m

RT: 21.551 min Scan# 3155

Delta R.T. 0.006 min

Lab File: BP022481.D

Acq: 19 Oct 2024 18:19

Instrument :

BNA_P

ClientSampleId :

EOAZ2

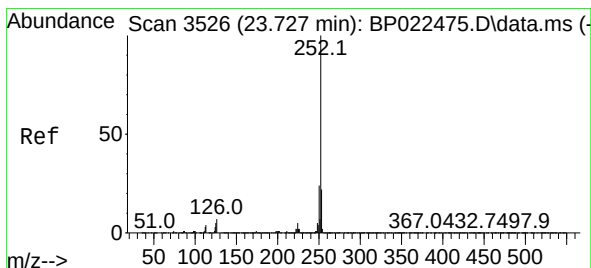
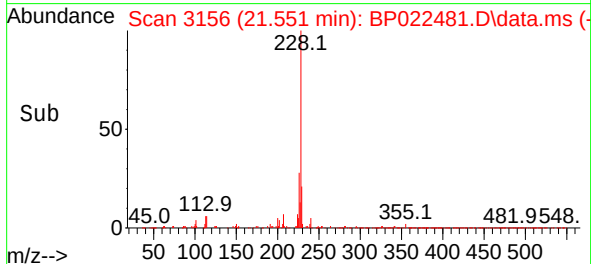
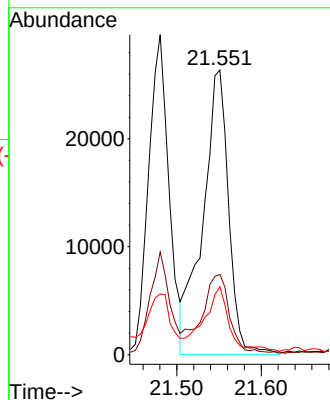
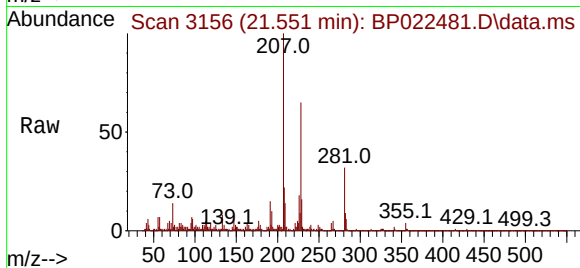
Tgt Ion:228 Resp: 56121

Ion Ratio Lower Upper

228 100

226 28.2 23.8 35.8

229 23.9 15.5 23.3#



#90

Benzo(b)fluoranthene

Concen: 1.519 ng/ul

RT: 23.733 min Scan# 3527

Delta R.T. 0.012 min

Lab File: BP022481.D

Acq: 19 Oct 2024 18:19

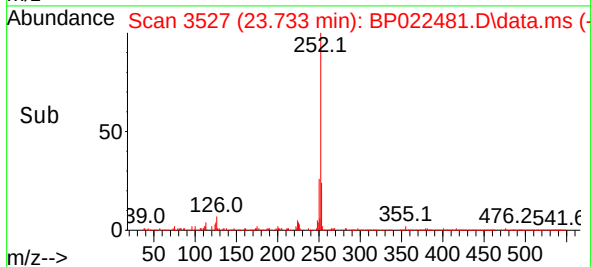
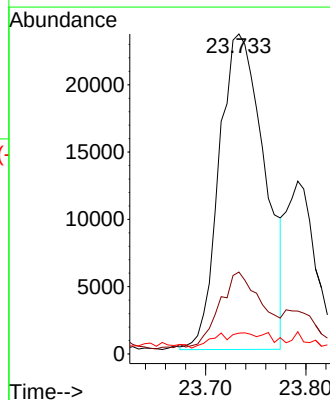
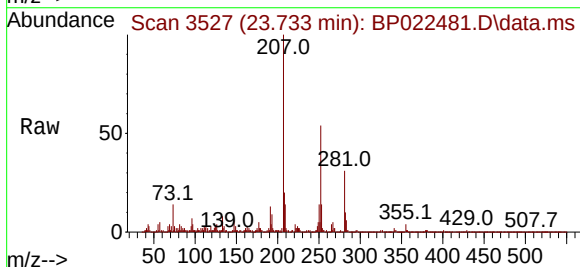
Tgt Ion:252 Resp: 73559

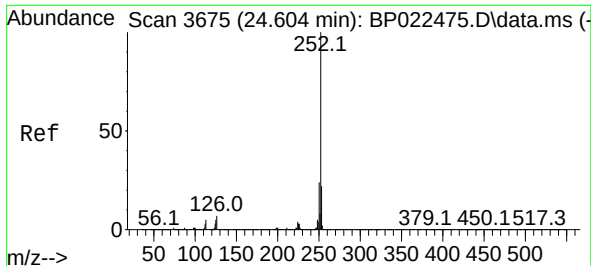
Ion Ratio Lower Upper

252 100

253 25.6 17.8 26.8

125 6.5 5.0 7.4





#93

Benzo(a)pyrene

Concen: 1.043 ng/ul

RT: 24.598 min Scan# 30

Delta R.T. -0.006 min

Lab File: BP022481.D

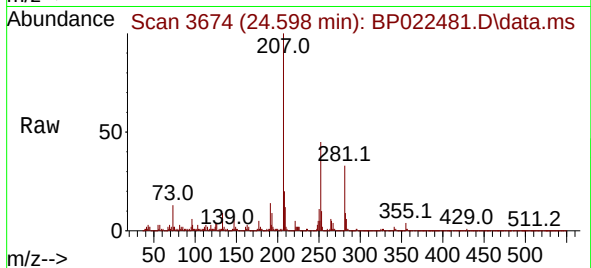
Acq: 19 Oct 2024 18:19

Instrument :

BNA_P

ClientSampleId :

EOAZ2



Tgt Ion:252 Resp: 46491

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 9.2 4.9 7.3#

