

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
 Data File : BP022459.D
 Acq On : 18 Oct 2024 14:08
 Operator : RC/JU
 Sample : P4346-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAW8

Quant Time: Oct 18 15:25:10 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)

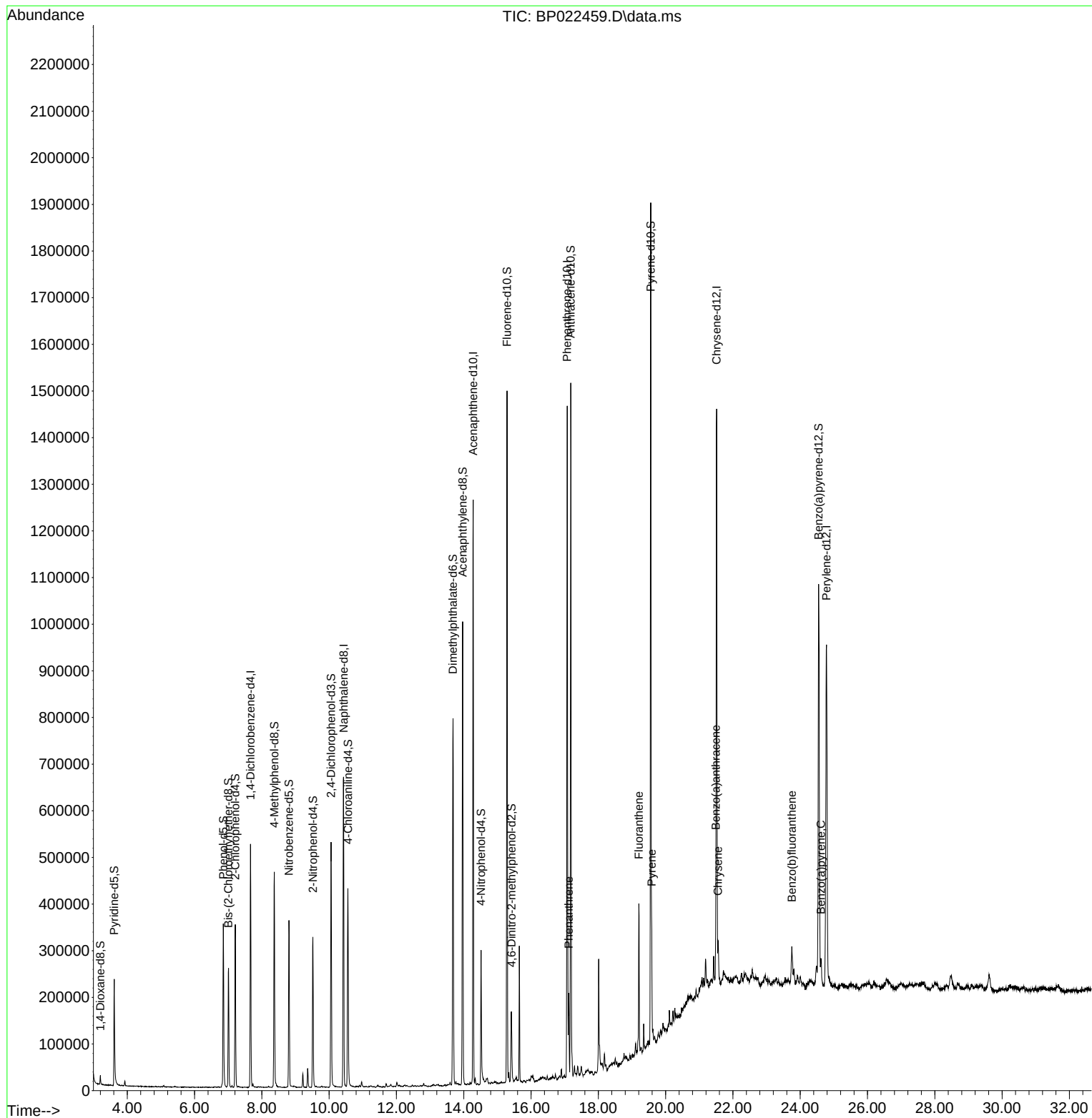
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	132648	20.000	ng/u1	0.00
20) Naphthalene-d8	10.428	136	519011	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.281	164	406256	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	919736	20.000	ng/u1	0.00
79) Chrysene-d12	21.516	240	739797	20.000	ng/u1	0.02
88) Perylene-d12	24.780	264	844144	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	9305	2.726	ng/uL	0.00
4) Pyridine-d5	3.611	84	130566	13.933	ng/u1	0.00
7) Phenol-d5	6.852	99	197930	17.726	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	113459	17.288	ng/u1	0.00
11) 2-Chlorophenol-d4	7.211	132	144836	18.280	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	170779	19.165	ng/u1	0.00
21) Nitrobenzene-d5	8.805	128	75308	18.871	ng/u1	0.00
24) 2-Nitrophenol-d4	9.516	143	92487	20.018	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.058	165	190065	19.356	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	215106	18.539	ng/u1	0.00
46) Dimethylphthalate-d6	13.681	166	629606	19.506	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	683434	19.935	ng/u1	0.00
54) 4-Nitrophenol-d4	14.516	143	63437	11.715	ng/u1	0.01
60) Fluorene-d10	15.287	176	543213	19.403	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	52312	8.648	ng/u1	0.00
73) Anthracene-d10	17.181	188	867071	20.040	ng/u1	0.01
81) Pyrene-d10	19.557	212	985293	25.185	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.545	264	908696	20.157	ng/u1	0.02
Target Compounds						Qvalue
72) Phenanthrene	17.116	178	123587	2.512	ng/u1	98
80) Fluoranthene	19.204	202	189722	4.218	ng/u1	99
82) Pyrene	19.586	202	151927	3.152	ng/u1	98
85) Benzo(a)anthracene	21.492	228	74315	1.433	ng/u1	99
87) Chrysene	21.557	228	71838	1.494	ng/u1	95
90) Benzo(b)fluoranthene	23.751	252	97953	1.843	ng/u1	100
93) Benzo(a)pyrene	24.616	252	60575	1.239	ng/u1#	97

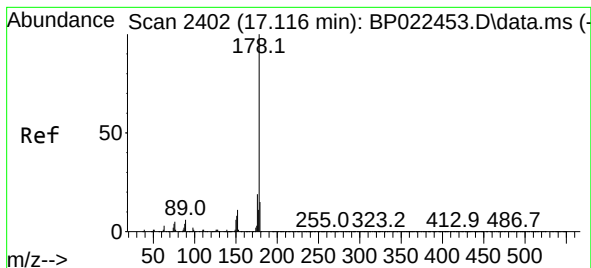
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 18 11:08:24 2024
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#72

Phenanthrene

Concen: 2.512 ng/ul

RT: 17.116 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BP022459.D

Acq: 18 Oct 2024 14:08

Instrument :

BNA_P

ClientSampleId :

EOAW8

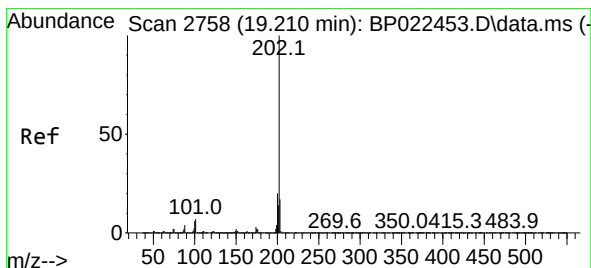
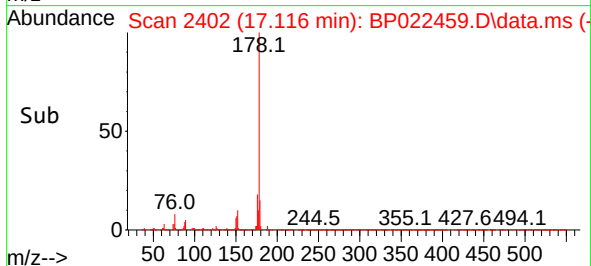
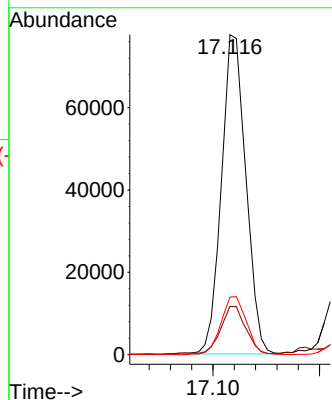
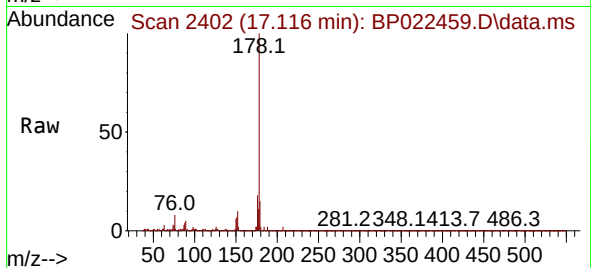
Tgt Ion:178 Resp: 123587

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.4

176 18.0 15.7 23.5



#80

Fluoranthene

Concen: 4.218 ng/ul

RT: 19.204 min Scan# 2757

Delta R.T. -0.005 min

Lab File: BP022459.D

Acq: 18 Oct 2024 14:08

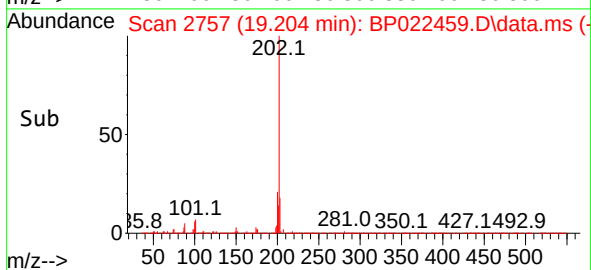
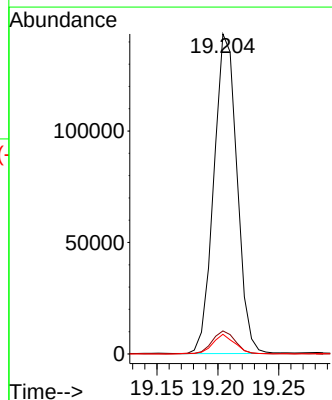
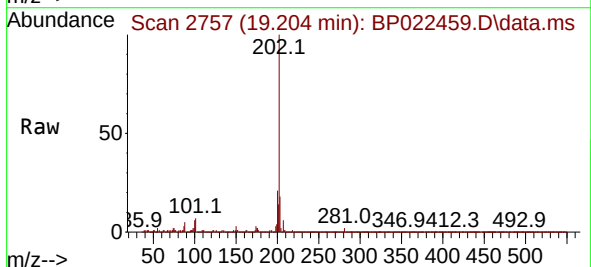
Tgt Ion:202 Resp: 189722

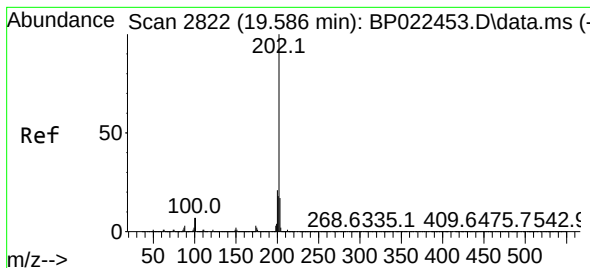
Ion Ratio Lower Upper

202 100

101 7.2 5.8 8.8

100 6.2 4.5 6.7





#82

Pyrene

Concen: 3.152 ng/ul

RT: 19.586 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BP022459.D

Acq: 18 Oct 2024 14:08

Instrument :

BNA_P

ClientSampleId :

EOAW8

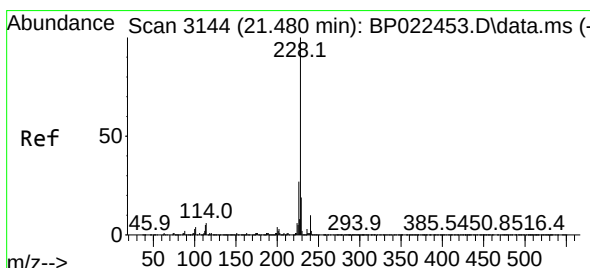
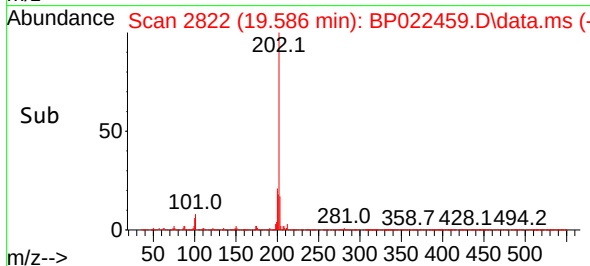
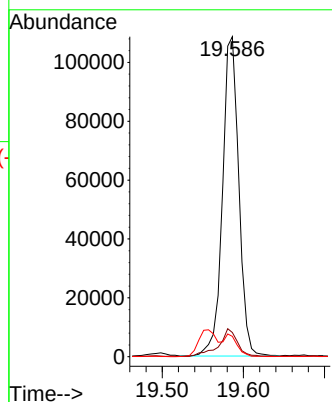
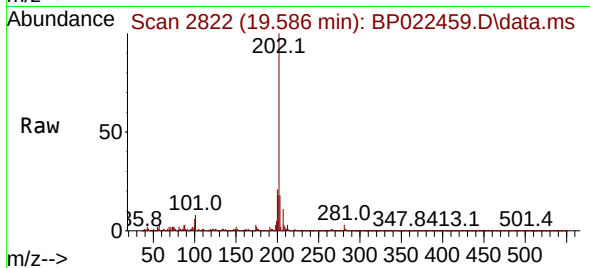
Tgt Ion:202 Resp: 151927

Ion Ratio Lower Upper

202 100

101 7.6 6.7 10.1

100 6.3 5.8 8.6



#85

Benzo(a)anthracene

Concen: 1.433 ng/ul

RT: 21.492 min Scan# 3146

Delta R.T. 0.012 min

Lab File: BP022459.D

Acq: 18 Oct 2024 14:08

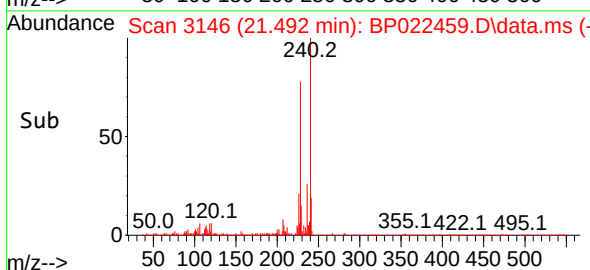
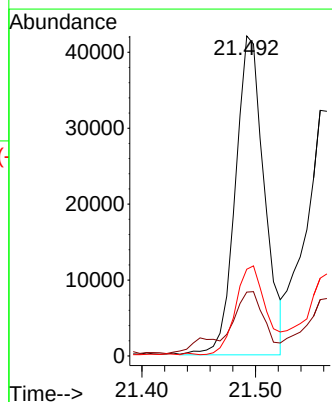
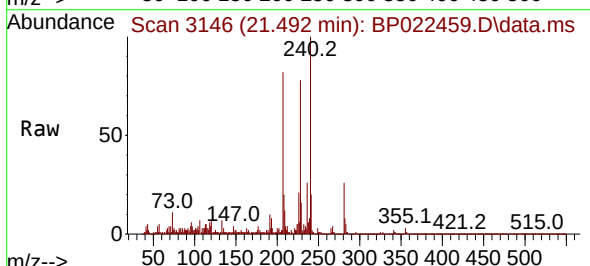
Tgt Ion:228 Resp: 74315

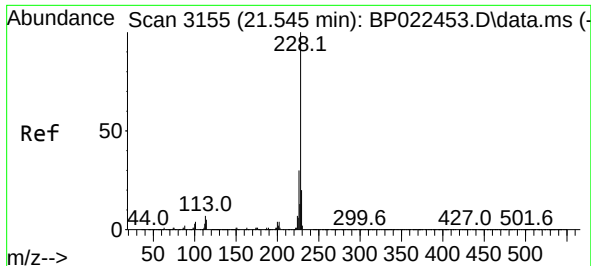
Ion Ratio Lower Upper

228 100

229 19.9 15.4 23.0

226 27.1 21.5 32.3





#87

Chrysene

Concen: 1.494 ng/ul

RT: 21.557 min Scan# 3155

Delta R.T. 0.012 min

Lab File: BP022459.D

Acq: 18 Oct 2024 14:08

Instrument :

BNA_P

ClientSampleId :

EOAW8

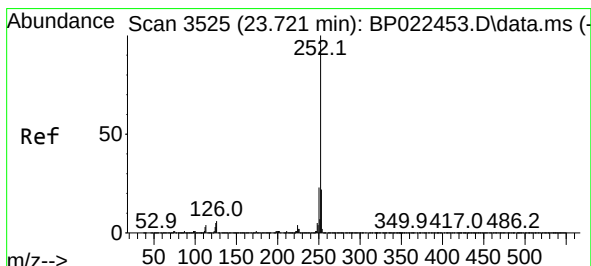
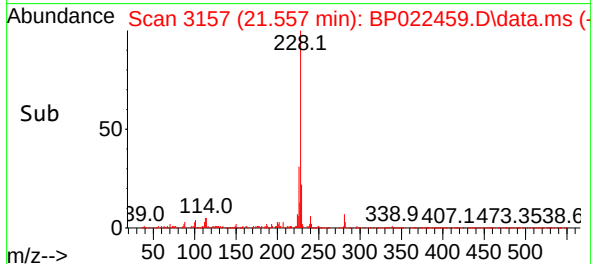
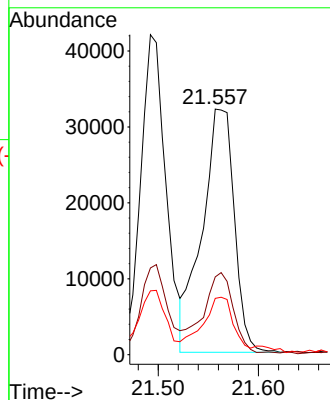
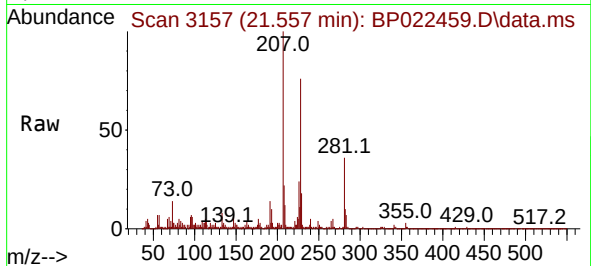
Tgt Ion:228 Resp: 71838

Ion Ratio Lower Upper

228 100

226 31.7 23.8 35.8

229 23.0 15.5 23.3



#90

Benzo(b)fluoranthene

Concen: 1.843 ng/ul

RT: 23.751 min Scan# 3530

Delta R.T. 0.030 min

Lab File: BP022459.D

Acq: 18 Oct 2024 14:08

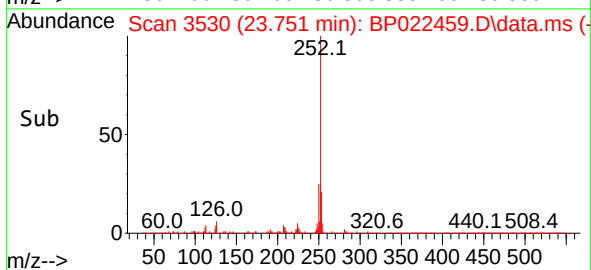
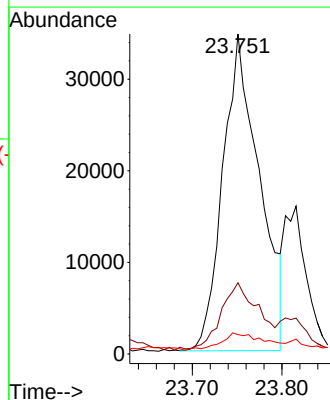
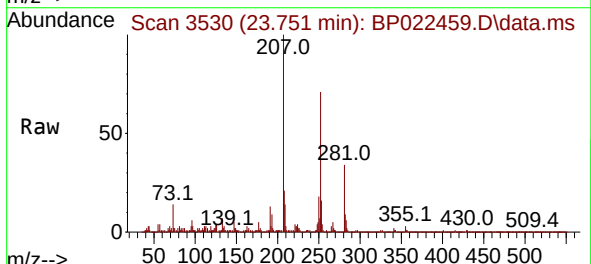
Tgt Ion:252 Resp: 97953

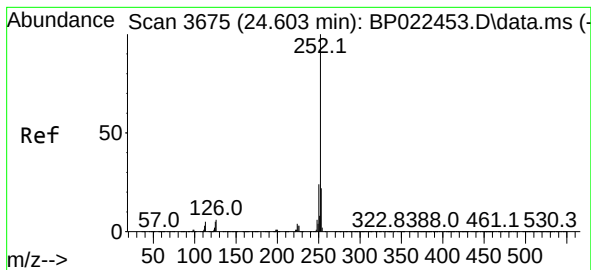
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 6.1 5.0 7.4





#93

Benzo(a)pyrene

Concen: 1.239 ng/ul

RT: 24.616 min Scan# 30

Delta R.T. 0.012 min

Lab File: BP022459.D

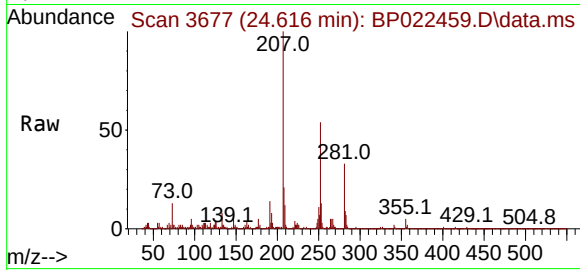
Acq: 18 Oct 2024 14:08

Instrument :

BNA_P

ClientSampleId :

EOAW8



Tgt Ion:252 Resp: 60575

Ion Ratio Lower Upper

252 100

253 23.7 17.7 26.5

125 7.4 4.9 7.3#

