

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
 Data File : BP022719.D
 Acq On : 29 Oct 2024 20:49
 Operator : RC/JU
 Sample : P4492-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EL4

Quant Time: Oct 30 01:00:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 29 18:08:42 2024
 Response via : Initial Calibration

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

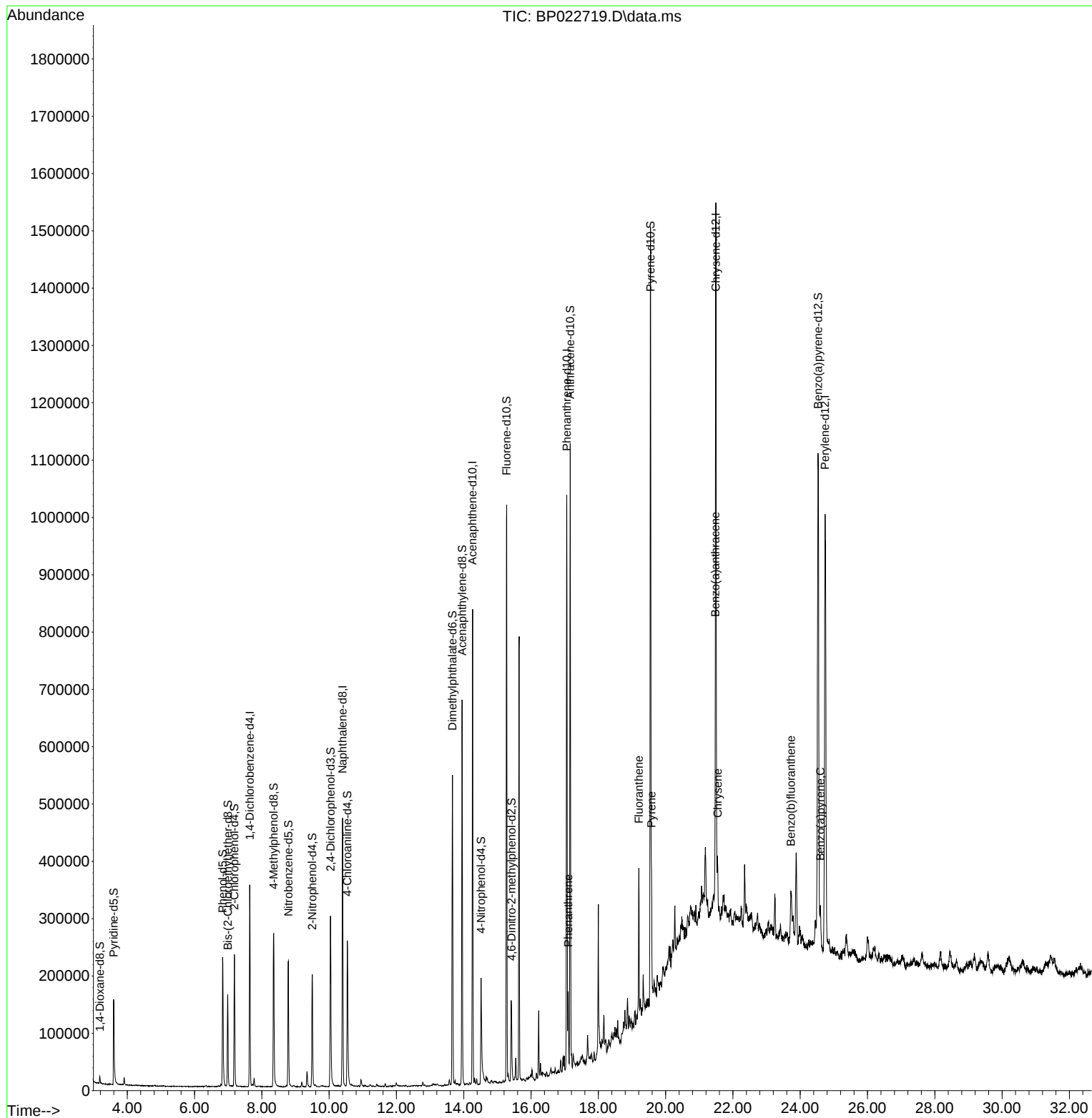
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	91972	20.000	ng/u1	0.00
20) Naphthalene-d8	10.399	136	355675	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.263	164	275781	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.063	188	640373	20.000	ng/u1	0.00
79) Chrysene-d12	21.492	240	721800	20.000	ng/u1	0.00
88) Perylene-d12	24.739	264	897789	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	6554	2.769	ng/uL	0.00
4) Pyridine-d5	3.599	84	90592	13.943	ng/u1	0.00
7) Phenol-d5	6.834	99	126660	16.360	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	72037	15.831	ng/u1	0.00
11) 2-Chlorophenol-d4	7.181	132	96407	17.549	ng/u1	0.00
15) 4-Methylphenol-d8	8.346	113	107067	17.329	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	44981	16.448	ng/u1	0.00
24) 2-Nitrophenol-d4	9.499	143	57200	18.066	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	120256	17.870	ng/u1	0.00
31) 4-Chloroaniline-d4	10.540	131	131103	16.488	ng/u1	0.00
46) Dimethylphthalate-d6	13.663	166	407225	18.585	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	435418	18.710	ng/u1	0.00
54) 4-Nitrophenol-d4	14.516	143	52067	14.164	ng/u1	0.02
60) Fluorene-d10	15.269	176	382985	20.152	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	46692	11.086	ng/u1	0.00
73) Anthracene-d10	17.163	188	648084	21.513	ng/u1	0.00
81) Pyrene-d10	19.551	212	810099	21.223	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.527	264	1028835	21.458	ng/u1	0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.104	178	83550	2.439	ng/u1	97
80) Fluoranthene	19.204	202	146454	3.338	ng/u1	99
82) Pyrene	19.580	202	142372	3.027	ng/u1	98
85) Benzo(a)anthracene	21.474	228	71558	1.414	ng/u1	96
87) Chrysene	21.545	228	78455	1.672	ng/u1	96
90) Benzo(b)fluoranthene	23.721	252	98628	1.745	ng/u1#	98
93) Benzo(a)pyrene	24.598	252	71893	1.382	ng/u1#	96

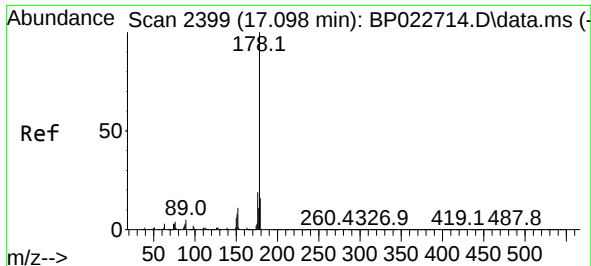
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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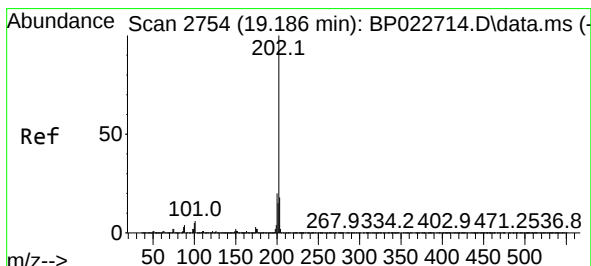
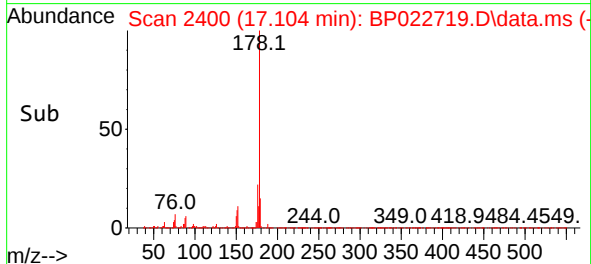
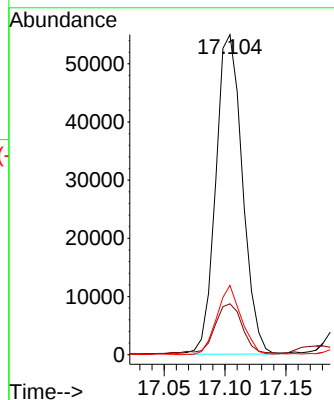
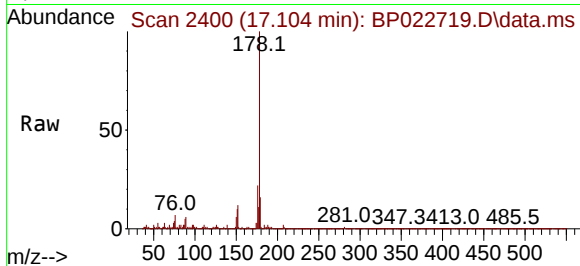




#72
Phenanthrene
Concen: 2.439 ng/ul
RT: 17.104 min Scan# 2400
Delta R.T. 0.006 min
Lab File: BP022719.D
Acq: 29 Oct 2024 20:49

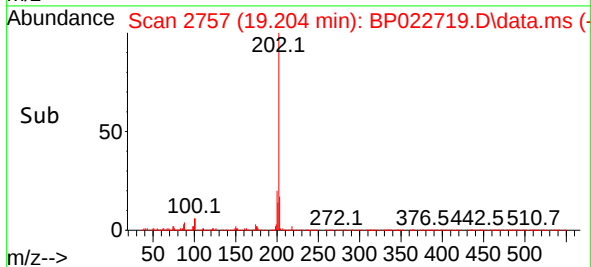
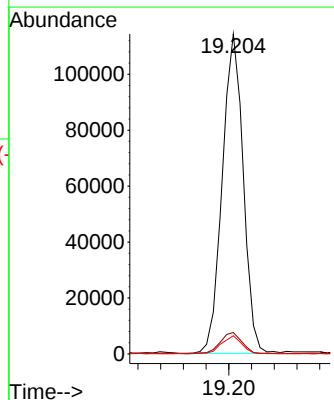
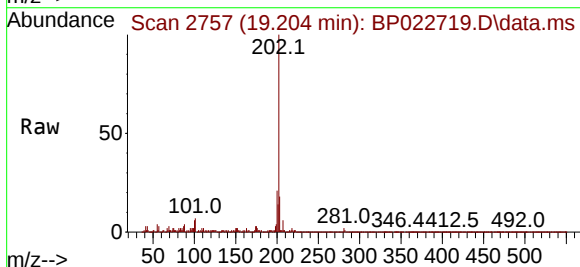
Instrument :
BNA_P
ClientSampleId :
A4EL4

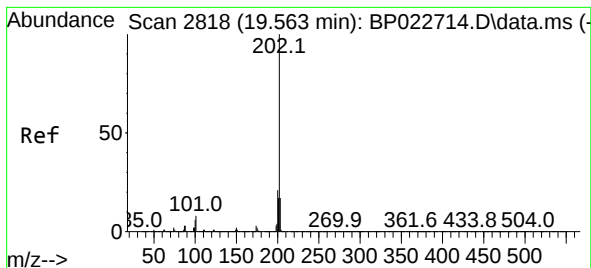
Tgt Ion:178 Resp: 83550
Ion Ratio Lower Upper
178 100
179 15.9 12.2 18.4
176 21.7 15.7 23.5



#80
Fluoranthene
Concen: 3.338 ng/ul
RT: 19.204 min Scan# 2757
Delta R.T. 0.018 min
Lab File: BP022719.D
Acq: 29 Oct 2024 20:49

Tgt Ion:202 Resp: 146454
Ion Ratio Lower Upper
202 100
101 6.7 5.8 8.8
100 5.7 4.5 6.7





#82

Pyrene

Concen: 3.027 ng/ul

RT: 19.580 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP022719.D

Acq: 29 Oct 2024 20:49

Instrument :

BNA_P

ClientSampleId :

A4EL4

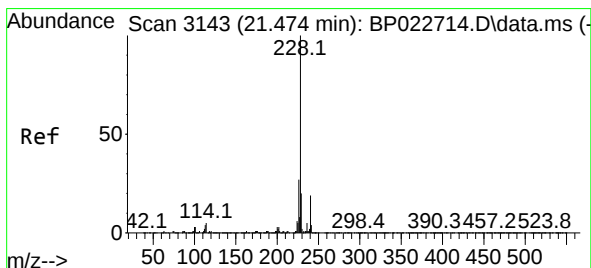
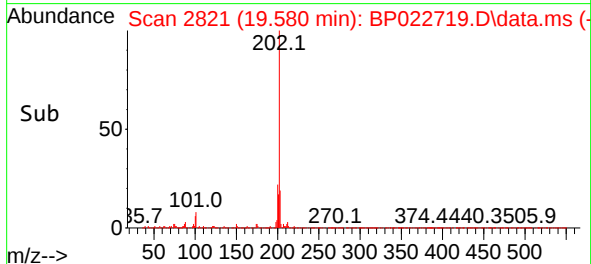
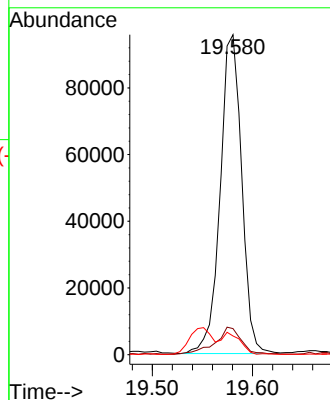
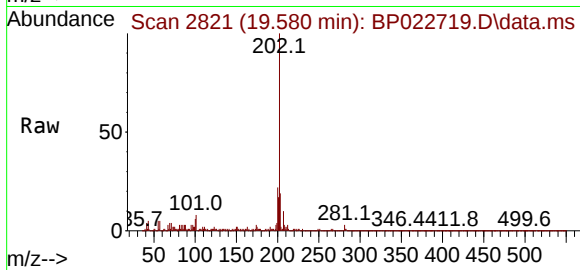
Tgt Ion:202 Resp: 142372

Ion Ratio Lower Upper

202 100

101 8.1 6.7 10.1

100 5.8 5.8 8.6



#85

Benzo(a)anthracene

Concen: 1.414 ng/ul

RT: 21.474 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BP022719.D

Acq: 29 Oct 2024 20:49

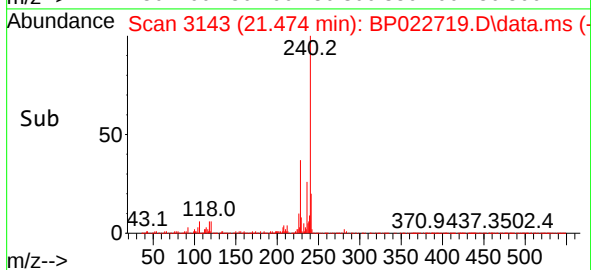
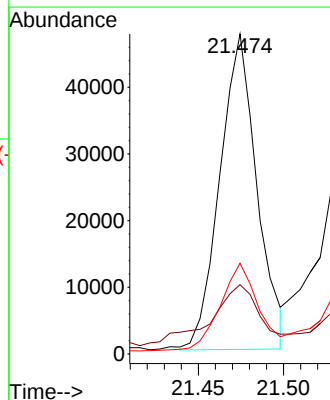
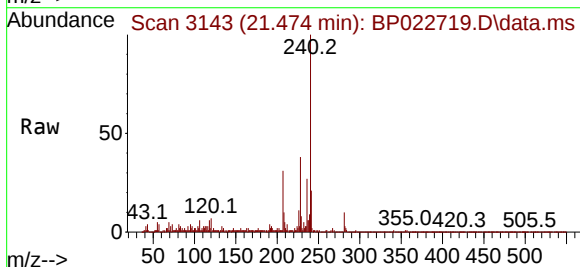
Tgt Ion:228 Resp: 71558

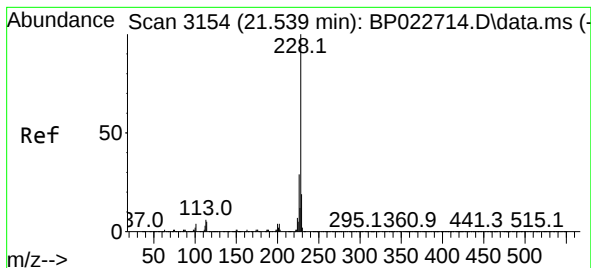
Ion Ratio Lower Upper

228 100

229 21.7 15.4 23.0

226 28.4 21.5 32.3





#87

Chrysene

Concen: 1.672 ng/ul

RT: 21.545 min Scan# 3154

Delta R.T. 0.006 min

Lab File: BP022719.D

Acq: 29 Oct 2024 20:49

Instrument :

BNA_P

ClientSampleId :

A4EL4

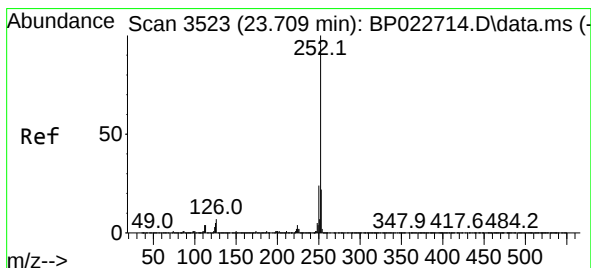
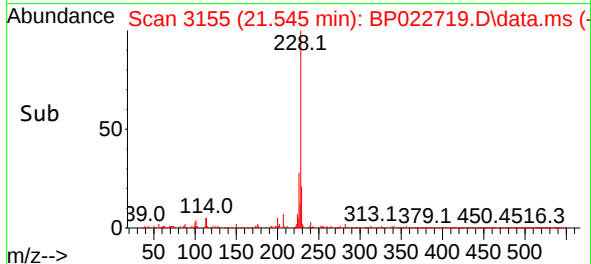
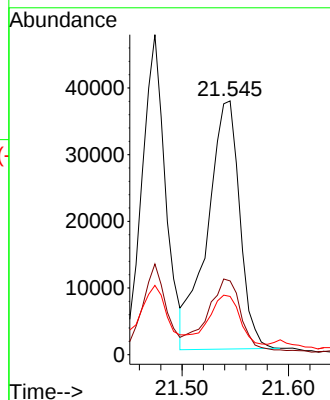
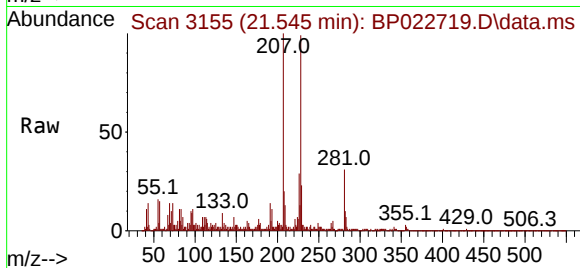
Tgt Ion:228 Resp: 78455

Ion Ratio Lower Upper

228 100

226 29.1 23.8 35.8

229 22.9 15.5 23.3



#90

Benzo(b)fluoranthene

Concen: 1.745 ng/ul

RT: 23.721 min Scan# 3525

Delta R.T. 0.012 min

Lab File: BP022719.D

Acq: 29 Oct 2024 20:49

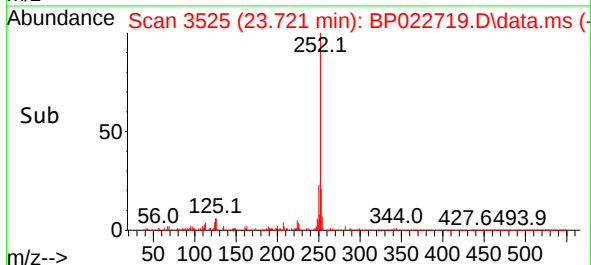
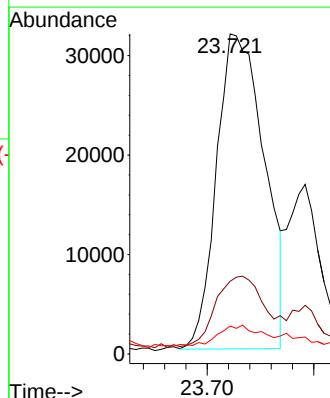
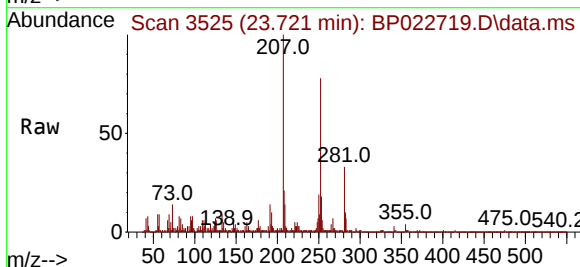
Tgt Ion:252 Resp: 98628

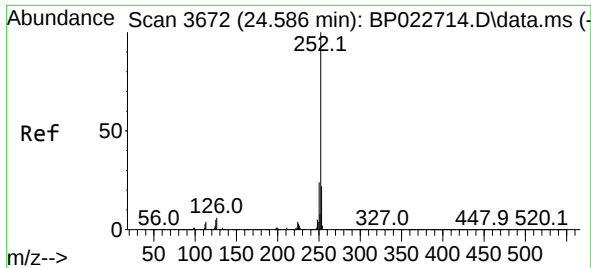
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 8.8 5.0 7.4#





#93
Benzo(a)pyrene
Concen: 1.382 ng/ul
RT: 24.598 min Scan# 30
Delta R.T. 0.012 min
Lab File: BP022719.D
Acq: 29 Oct 2024 20:49

Instrument :
BNA_P
ClientSampleId :
A4EL4

Tgt Ion:252 Resp: 71893
Ion Ratio Lower Upper
252 100
253 23.6 17.7 26.5
125 8.0 4.9 7.3#

