

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
 Data File : BM035969.D
 Acq On : 28 Jul 2022 02:55
 Operator : CG/JU
 Sample : N3741-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0B34

Quant Time: Jul 28 03:28:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 27 23:55:50 2022
 Response via : Initial Calibration

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

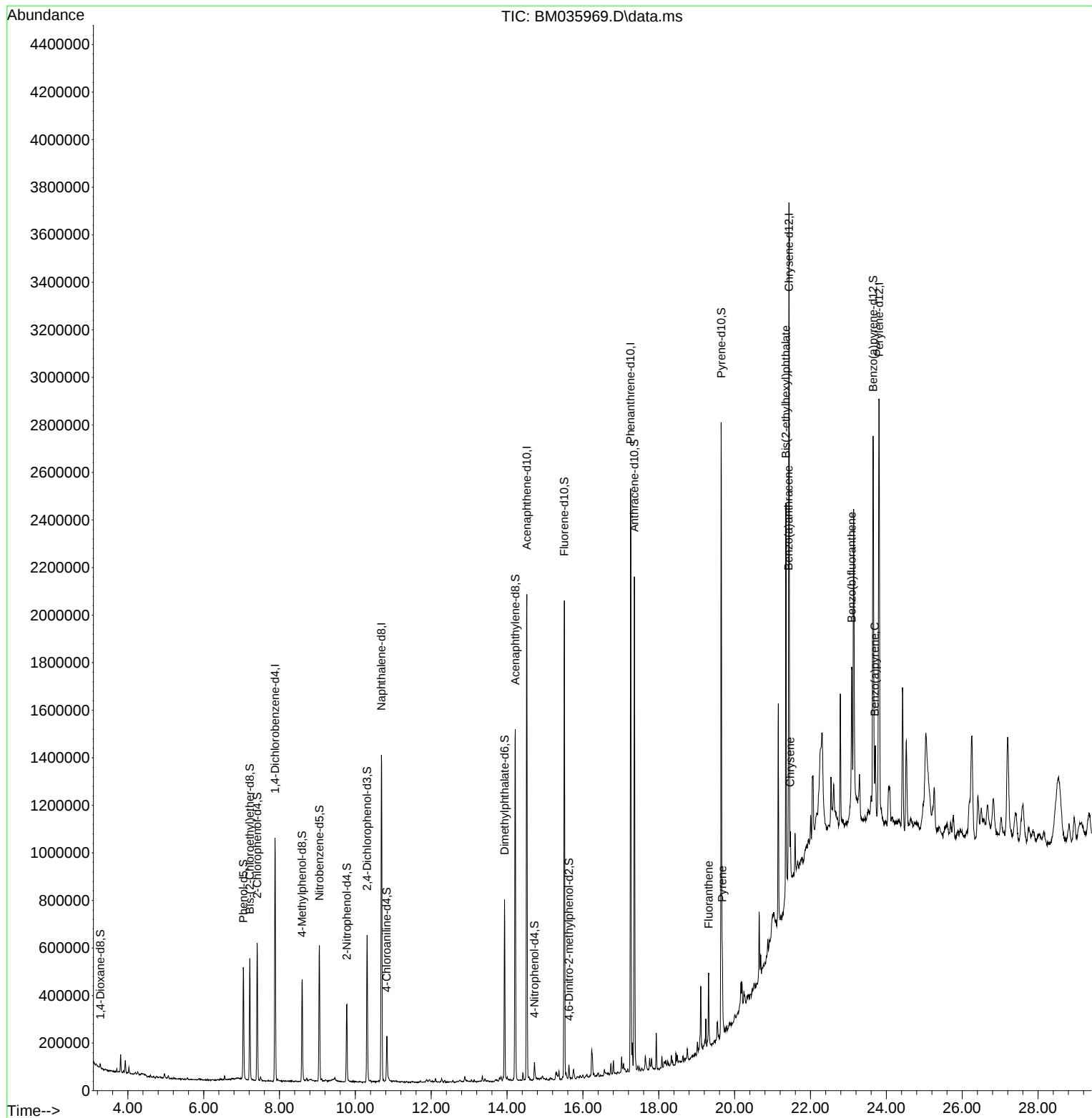
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	275903	20.000	ng/u1	0.00
20) Naphthalene-d8	10.686	136	1175551	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.521	164	691819	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.257	188	1383672	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	1231499	20.000	ng/u1	0.00
88) Perylene-d12	23.809	264	1261471	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	7993	1.090	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.045	99	270562	11.694	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	215912	13.998	ng/u1	0.00
11) 2-Chlorophenol-d4	7.410	132	274637	14.300	ng/u1	0.00
15) 4-Methylphenol-d8	8.592	113	168855	9.009	ng/u1	0.00
21) Nitrobenzene-d5	9.051	128	147011	15.782	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	113448	12.500	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	225369	13.730	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	112144	4.036	ng/u1	0.00
46) Dimethylphthalate-d6	13.933	166	490860	10.416	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	1048052	17.431	ng/u1	0.00
54) 4-Nitrophenol-d4	14.721	143	20613	2.130	ng/u1	0.00
60) Fluorene-d10	15.510	176	749678	17.605	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	12651	1.701	ng/u1	0.00
73) Anthracene-d10	17.357	188	1097530	17.545	ng/u1	0.00
81) Pyrene-d10	19.645	212	1299867	19.045	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.650	264	1158685	18.092	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.315	202	173368	2.126	ng/u1	97
82) Pyrene	19.674	202	199747	2.376	ng/u1	97
85) Benzo(a)anthracene	21.421	228	93330	1.204	ng/u1	93
86) Bis(2-ethylhexyl)phtha...	21.350	149	560793	12.696	ng/u1	99
87) Chrysene	21.468	228	108545	1.435	ng/u1	97
90) Benzo(b)fluoranthene	23.086	252	137905	1.638	ng/u1#	86
93) Benzo(a)pyrene	23.697	252	108089	1.348	ng/u1#	92

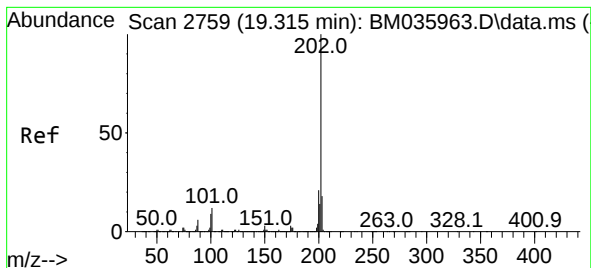
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
Data File : BM035969.D
Acq On : 28 Jul 2022 02:55
Operator : CG/JU
Sample : N3741-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0B34

Quant Time: Jul 28 03:28:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 27 23:55:50 2022
Response via : Initial Calibration





#80

Fluoranthene

Concen: 2.126 ng/ul

RT: 19.315 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035969.D

Acq: 28 Jul 2022 02:55

Instrument :

BNA_M

ClientSampleId :

H0B34

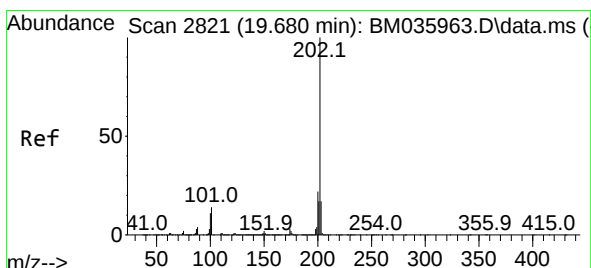
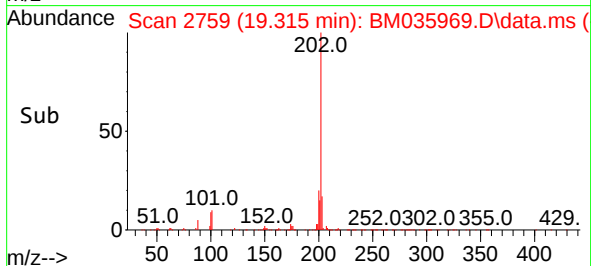
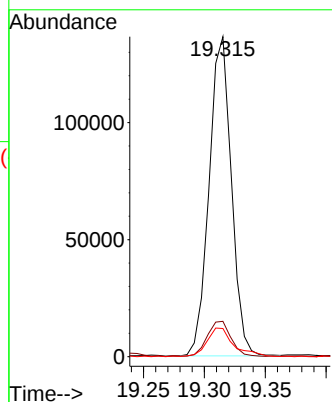
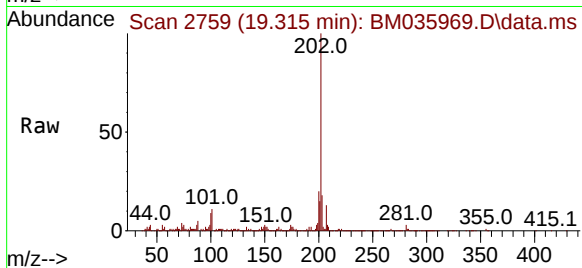
Tgt Ion:202 Resp: 173368

Ion Ratio Lower Upper

202 100

101 11.0 10.1 15.1

100 8.8 7.8 11.6



#82

Pyrene

Concen: 2.376 ng/ul

RT: 19.674 min Scan# 2820

Delta R.T. -0.006 min

Lab File: BM035969.D

Acq: 28 Jul 2022 02:55

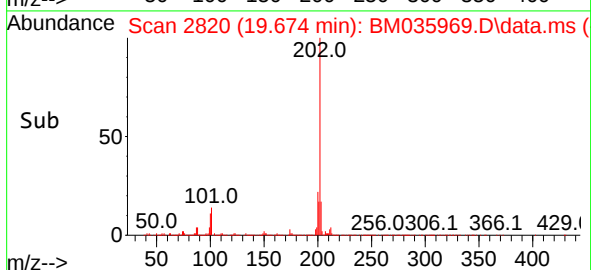
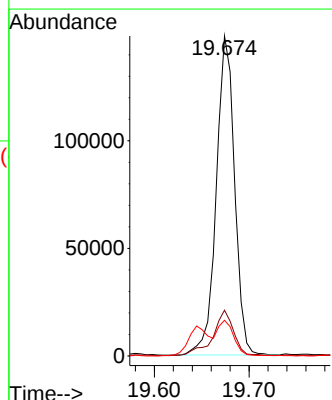
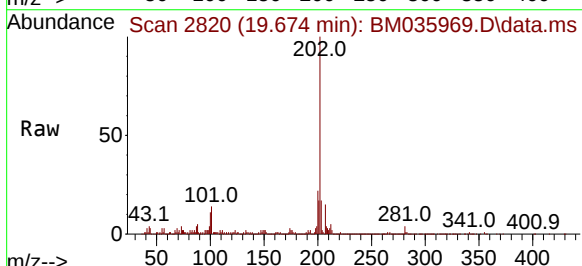
Tgt Ion:202 Resp: 199747

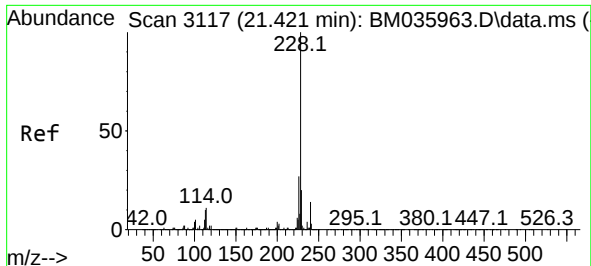
Ion Ratio Lower Upper

202 100

101 14.3 11.9 17.9

100 11.2 10.2 15.4

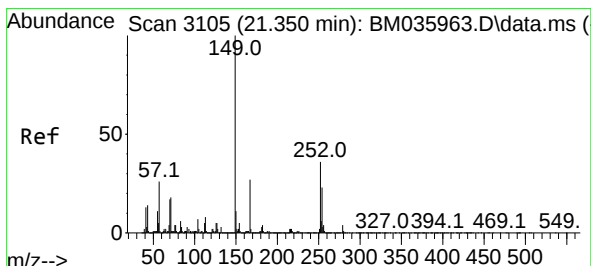
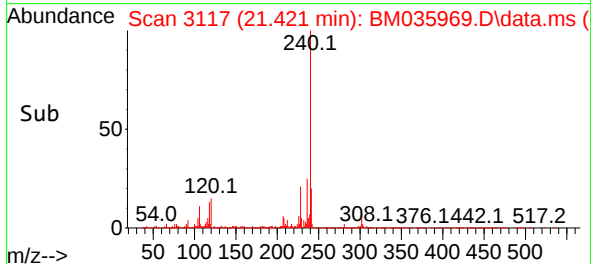
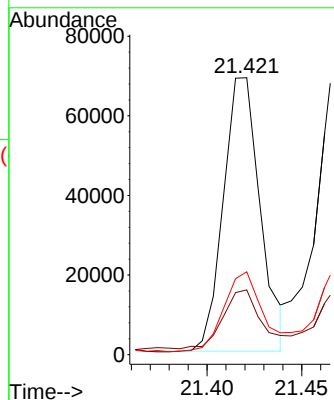
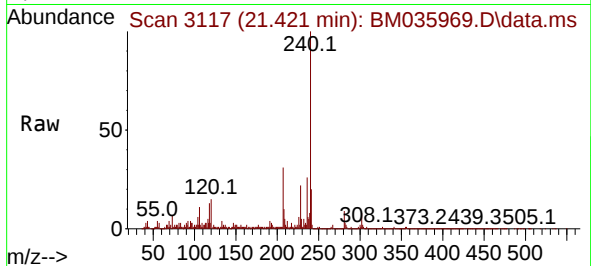




#85
Benzo(a)anthracene
Concen: 1.204 ng/ul
RT: 21.421 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM035969.D
Acq: 28 Jul 2022 02:55

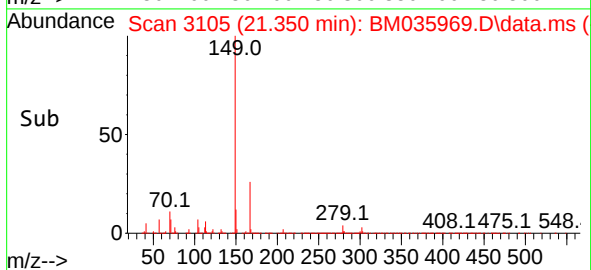
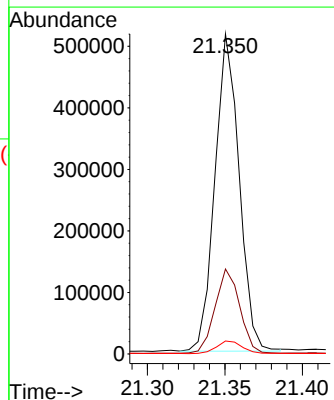
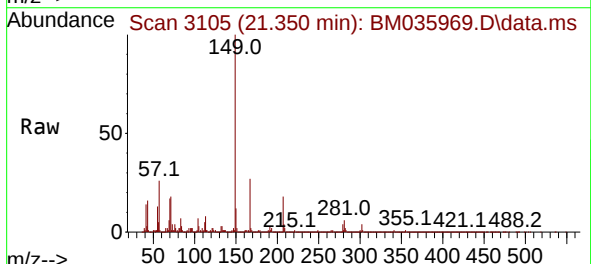
Instrument :
BNA_M
ClientSampleId :
H0B34

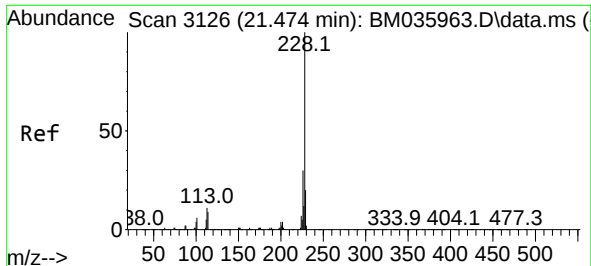
Tgt Ion:228 Resp: 93330
Ion Ratio Lower Upper
228 100
229 23.4 15.6 23.4
226 29.9 21.7 32.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 12.696 ng/ul
RT: 21.350 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM035969.D
Acq: 28 Jul 2022 02:55

Tgt Ion:149 Resp: 560793
Ion Ratio Lower Upper
149 100
167 26.5 21.5 32.3
279 4.1 3.4 5.2





#87

Chrysene

Concen: 1.435 ng/ul

RT: 21.468 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035969.D

Acq: 28 Jul 2022 02:55

Instrument :

BNA_M

ClientSampleId :

H0B34

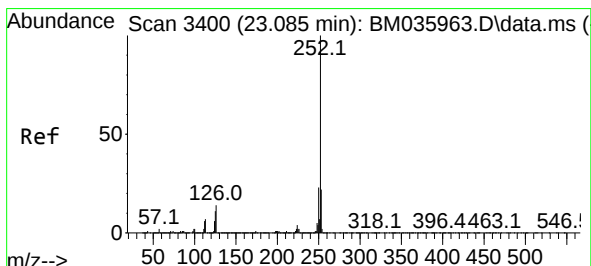
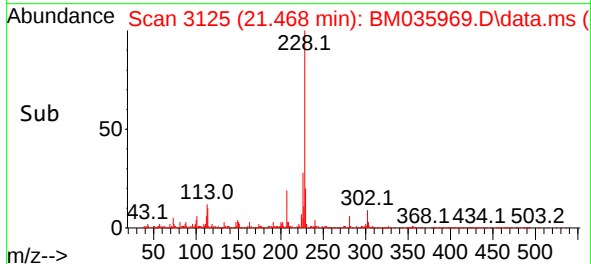
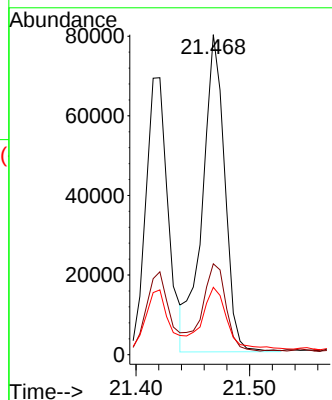
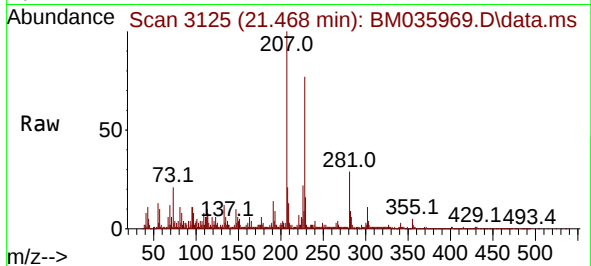
Tgt Ion:228 Resp: 108545

Ion Ratio Lower Upper

228 100

226 28.4 23.7 35.5

229 21.1 15.5 23.3



#90

Benzo(b)fluoranthene

Concen: 1.638 ng/ul

RT: 23.086 min Scan# 3400

Delta R.T. 0.000 min

Lab File: BM035969.D

Acq: 28 Jul 2022 02:55

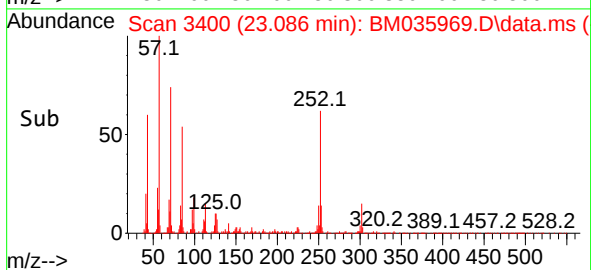
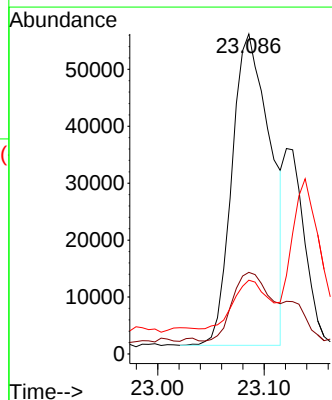
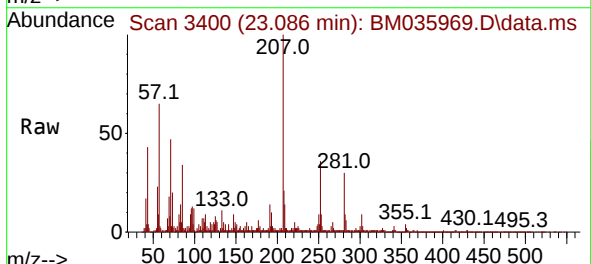
Tgt Ion:252 Resp: 137905

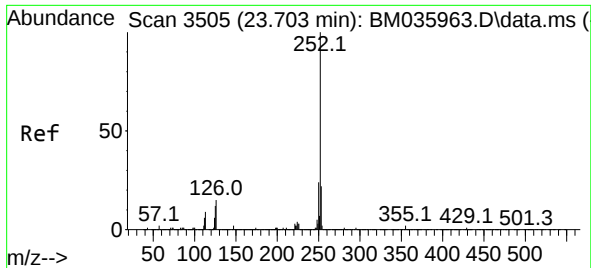
Ion Ratio Lower Upper

252 100

253 25.5 17.5 26.3

125 23.1 10.7 16.1#





#93
 Benzo(a)pyrene
 Concen: 1.348 ng/ul
 RT: 23.697 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM035969.D
 Acq: 28 Jul 2022 02:55

Instrument :
 BNA_M
 ClientSampleId :
 H0B34

Tgt Ion:252 Resp: 108089
 Ion Ratio Lower Upper
 252 100
 253 24.4 17.3 25.9
 125 19.2 11.8 17.8#

