

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048030.D
 Acq On : 14 Oct 2024 16:13
 Operator : RC/JU
 Sample : P4239-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EP5

Quant Time: Oct 14 17:10:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 05:10:14 2024
 Response via : Initial Calibration

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

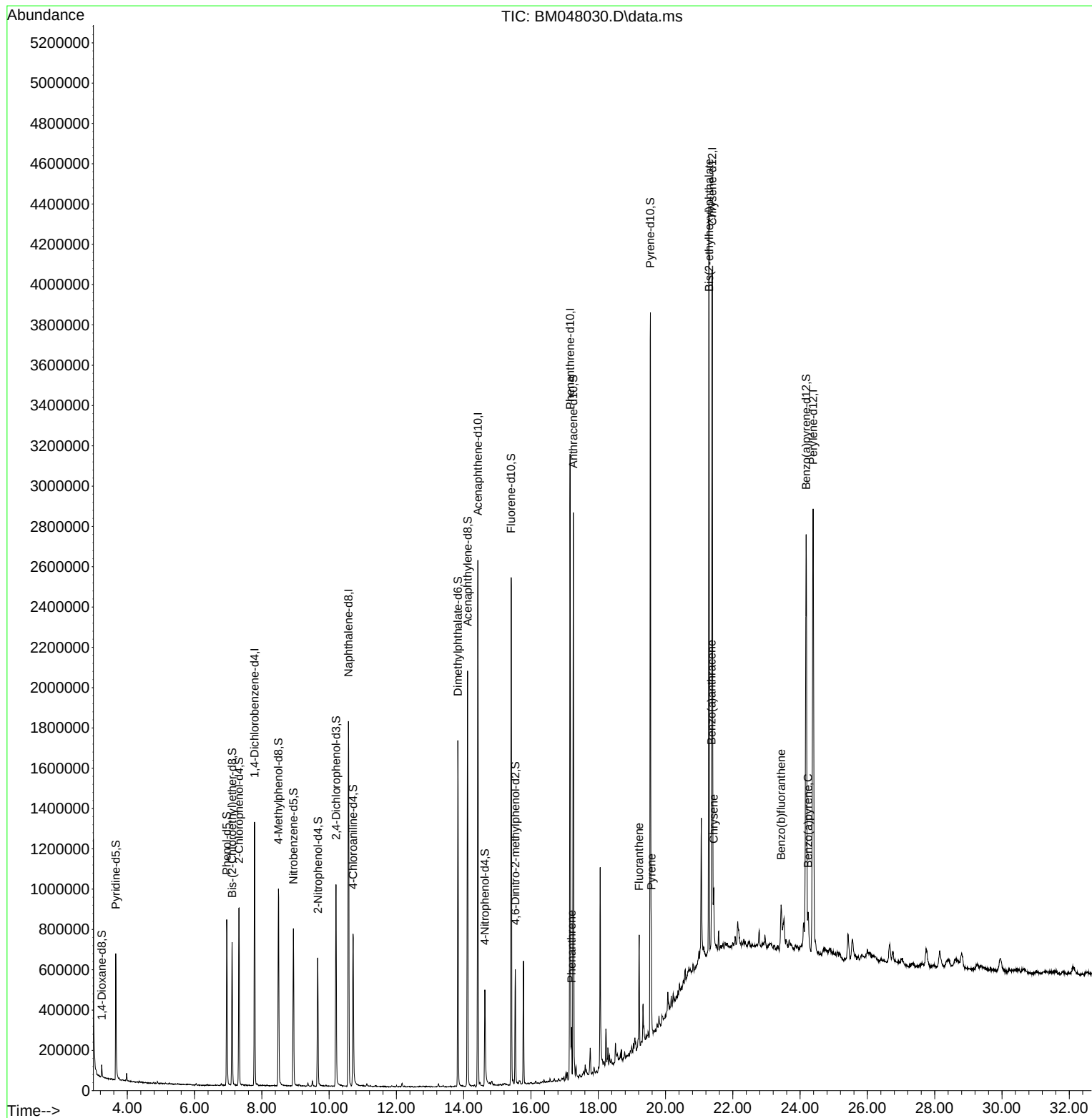
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	387460	20.000	ng/u1	0.00
20) Naphthalene-d8	10.574	136	1540112	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.421	164	939629	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.162	188	1916842	20.000	ng/u1	0.00
79) Chrysene-d12	21.386	240	1813068	20.000	ng/u1	0.00
88) Perylene-d12	24.385	264	2145279	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	28629	2.388	ng/uL	0.00
4) Pyridine-d5	3.657	84	348763	9.935	ng/u1	0.00
7) Phenol-d5	6.957	99	509866	13.916	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	312167	12.007	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	453842	17.026	ng/u1	0.00
15) 4-Methylphenol-d8	8.492	113	402884	14.790	ng/u1	0.00
21) Nitrobenzene-d5	8.939	128	212960	17.367	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	240119	20.434	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	410208	17.475	ng/u1	0.00
31) 4-Chloroaniline-d4	10.710	131	497697	13.714	ng/u1	0.00
46) Dimethylphthalate-d6	13.827	166	1164743	17.097	ng/u1	0.00
49) Acenaphthylene-d8	14.115	160	1424538	17.637	ng/u1	0.00
54) 4-Nitrophenol-d4	14.627	143	164265	12.111	ng/u1	0.00
60) Fluorene-d10	15.409	176	1065956	18.065	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	122808	10.948	ng/u1	0.00
73) Anthracene-d10	17.256	188	1662837	17.642	ng/u1	0.00
81) Pyrene-d10	19.550	212	1994344	19.381	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.179	264	2089493	18.772	ng/u1	0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.203	178	141569	1.259	ng/u1	98
80) Fluoranthene	19.215	202	326747	2.696	ng/u1	99
82) Pyrene	19.580	202	312684	2.318	ng/u1	95
85) Benzo(a)anthracene	21.368	228	168432	1.327	ng/u1	94
86) Bis(2-ethylhexyl)phtha...	21.291	149	1603381	22.395	ng/u1#	97
87) Chrysene	21.433	228	177630	1.435	ng/u1	96
90) Benzo(b)fluoranthene	23.432	252	236681	1.769	ng/u1	96
93) Benzo(a)pyrene	24.238	252	176224	1.387	ng/u1	96

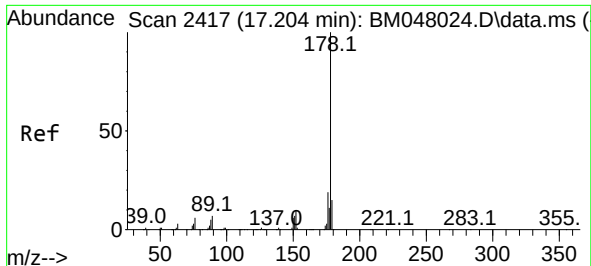
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048030.D
Acq On : 14 Oct 2024 16:13
Operator : RC/JU
Sample : P4239-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EP5

Quant Time: Oct 14 17:10:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

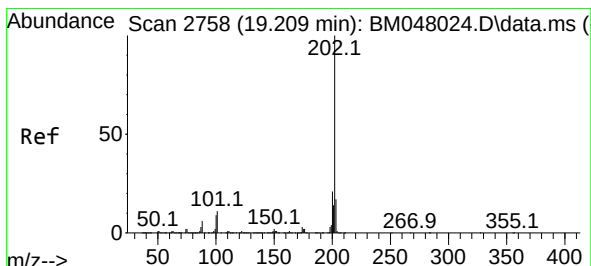
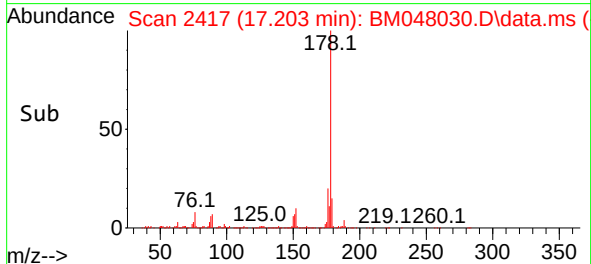
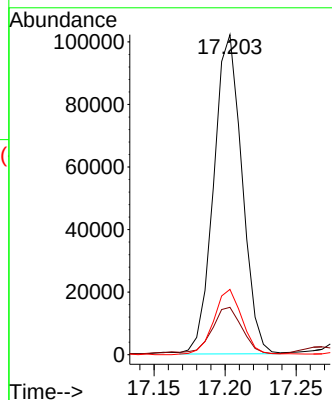
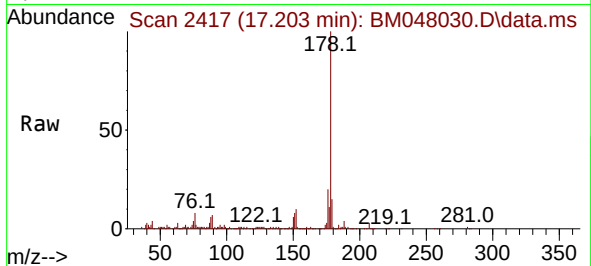




#72
Phenanthrene
Concen: 1.259 ng/ul
RT: 17.203 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM048030.D
Acq: 14 Oct 2024 16:13

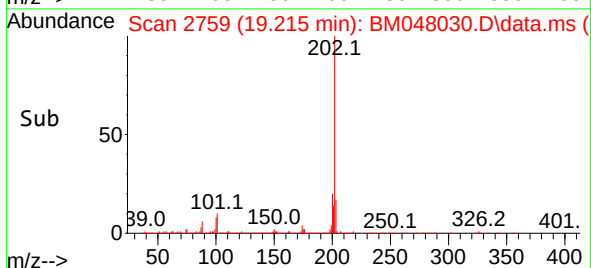
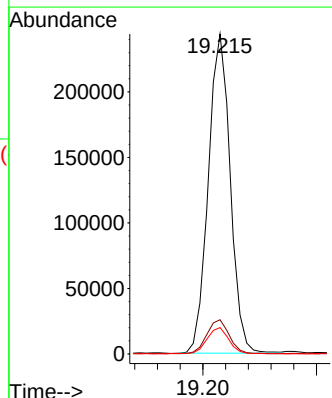
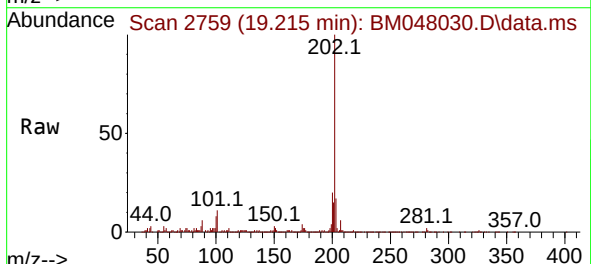
Instrument :
BNA_M
ClientSampleId :
A4EP5

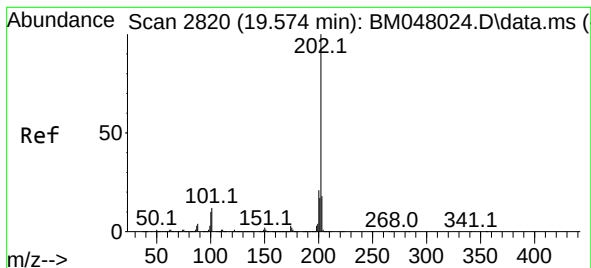
Tgt Ion:178 Resp: 141569
Ion Ratio Lower Upper
178 100
179 14.8 12.0 18.0
176 20.4 15.4 23.0



#80
Fluoranthene
Concen: 2.696 ng/ul
RT: 19.215 min Scan# 2759
Delta R.T. -0.000 min
Lab File: BM048030.D
Acq: 14 Oct 2024 16:13

Tgt Ion:202 Resp: 326747
Ion Ratio Lower Upper
202 100
101 10.7 9.0 13.4
100 8.3 6.8 10.2





#82

Pyrene

Concen: 2.318 ng/ul

RT: 19.580 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM048030.D

Acq: 14 Oct 2024 16:13

Instrument :

BNA_M

ClientSampleId :

A4EP5

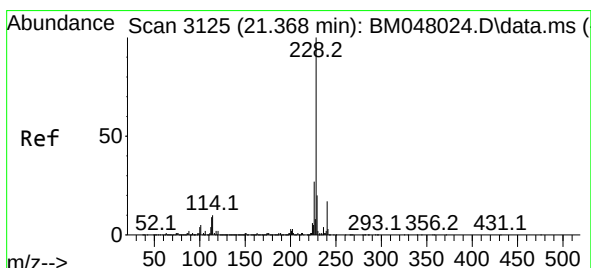
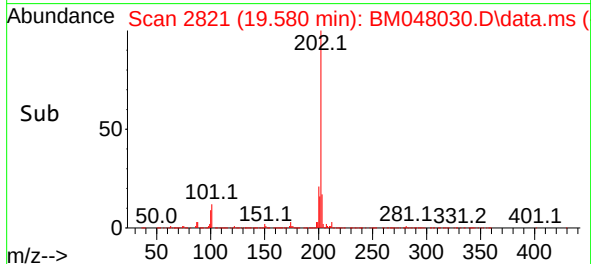
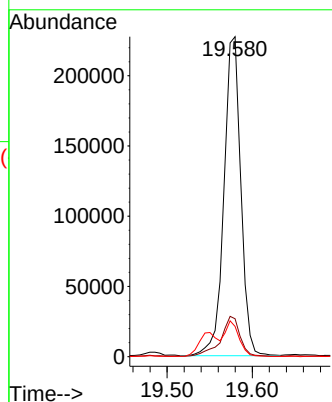
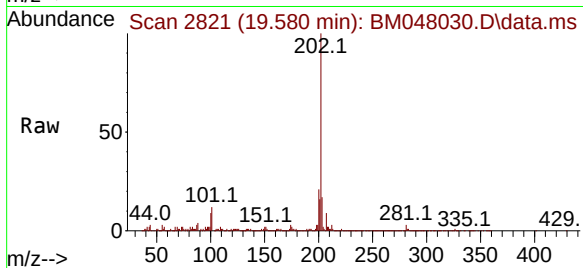
Tgt Ion:202 Resp: 312684

Ion Ratio Lower Upper

202 100

101 11.8 10.9 16.3

100 9.5 9.4 14.2



#85

Benzo(a)anthracene

Concen: 1.327 ng/ul

RT: 21.368 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BM048030.D

Acq: 14 Oct 2024 16:13

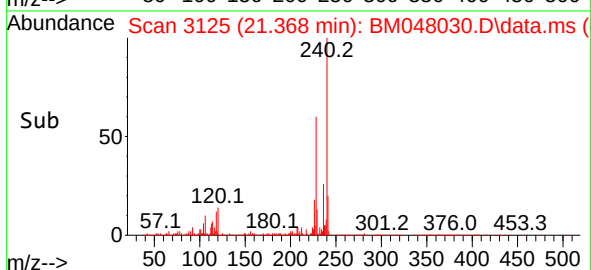
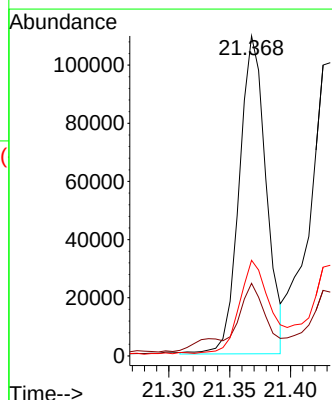
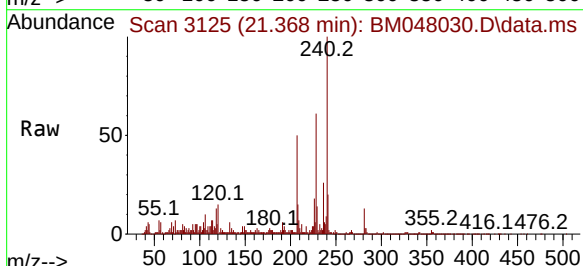
Tgt Ion:228 Resp: 168432

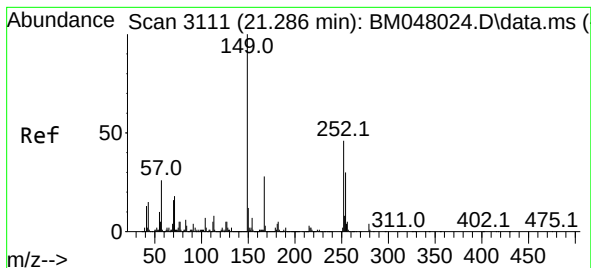
Ion Ratio Lower Upper

228 100

229 22.7 15.6 23.4

226 29.9 21.9 32.9

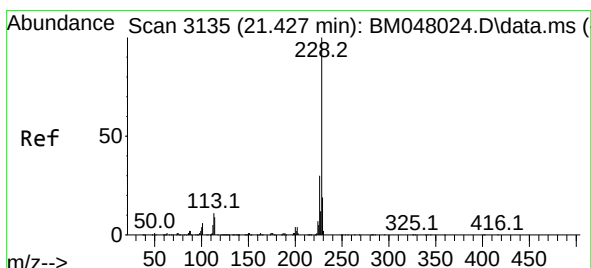
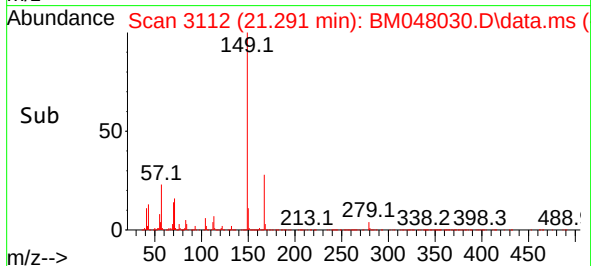
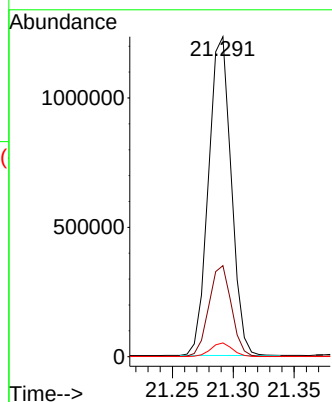
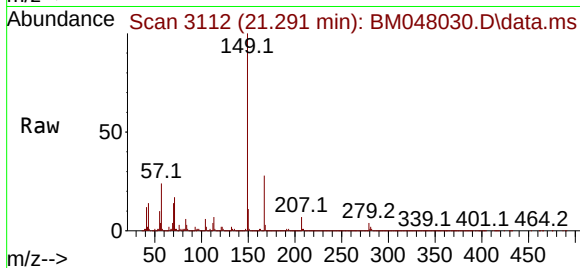




#86
Bis(2-ethylhexyl)phthalate
Concen: 22.395 ng/ul
RT: 21.291 min Scan# 3112
Delta R.T. 0.006 min
Lab File: BM048030.D
Acq: 14 Oct 2024 16:13

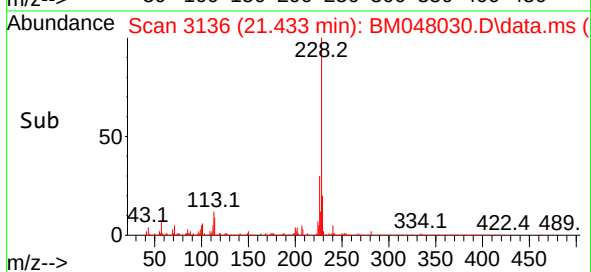
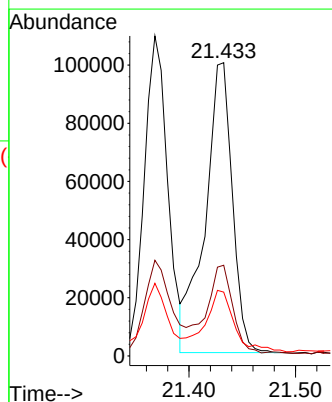
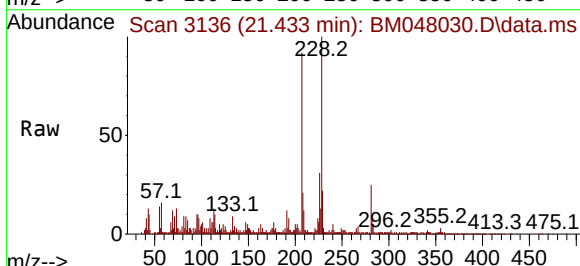
Instrument :
BNA_M
ClientSampleId :
A4EP5

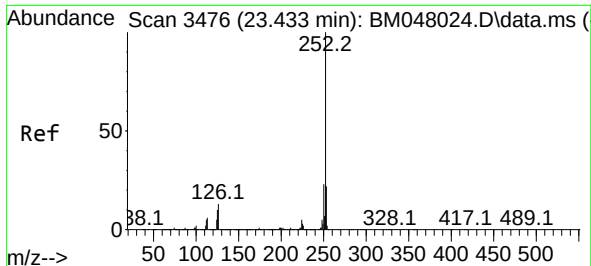
Tgt Ion:149 Resp: 1603381
Ion Ratio Lower Upper
149 100
167 28.4 21.3 31.9
279 4.3 2.7 4.1#



#87
Chrysene
Concen: 1.435 ng/ul
RT: 21.433 min Scan# 3136
Delta R.T. 0.006 min
Lab File: BM048030.D
Acq: 14 Oct 2024 16:13

Tgt Ion:228 Resp: 177630
Ion Ratio Lower Upper
228 100
226 31.0 23.6 35.4
229 21.8 15.3 22.9

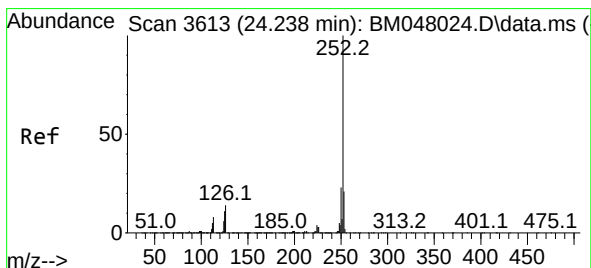
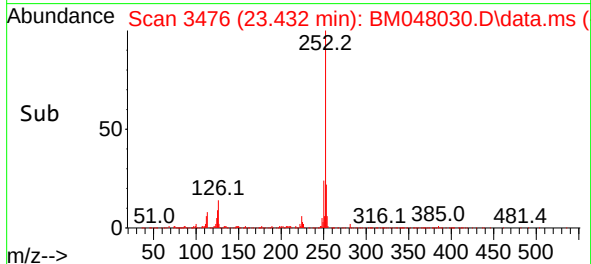
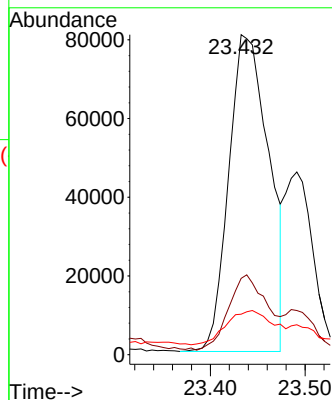
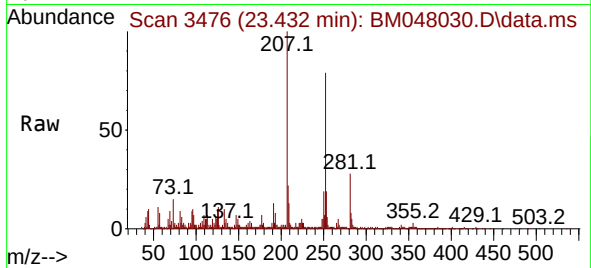




#90
Benzo(b)fluoranthene
Concen: 1.769 ng/ul
RT: 23.432 min Scan# 3476
Delta R.T. 0.006 min
Lab File: BM048030.D
Acq: 14 Oct 2024 16:13

Instrument :
BNA_M
ClientSampleId :
A4EP5

Tgt Ion:252 Resp: 236681
Ion Ratio Lower Upper
252 100
253 23.9 17.4 26.2
125 12.7 9.0 13.4



#93
Benzo(a)pyrene
Concen: 1.387 ng/ul
RT: 24.238 min Scan# 3613
Delta R.T. 0.006 min
Lab File: BM048030.D
Acq: 14 Oct 2024 16:13

Tgt Ion:252 Resp: 176224
Ion Ratio Lower Upper
252 100
253 23.0 17.2 25.8
125 14.9 10.1 15.1

