

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048074.D
 Acq On : 15 Oct 2024 23:43
 Operator : RC/JU
 Sample : P4350-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EOAK5

Quant Time: Oct 16 01:03:48 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

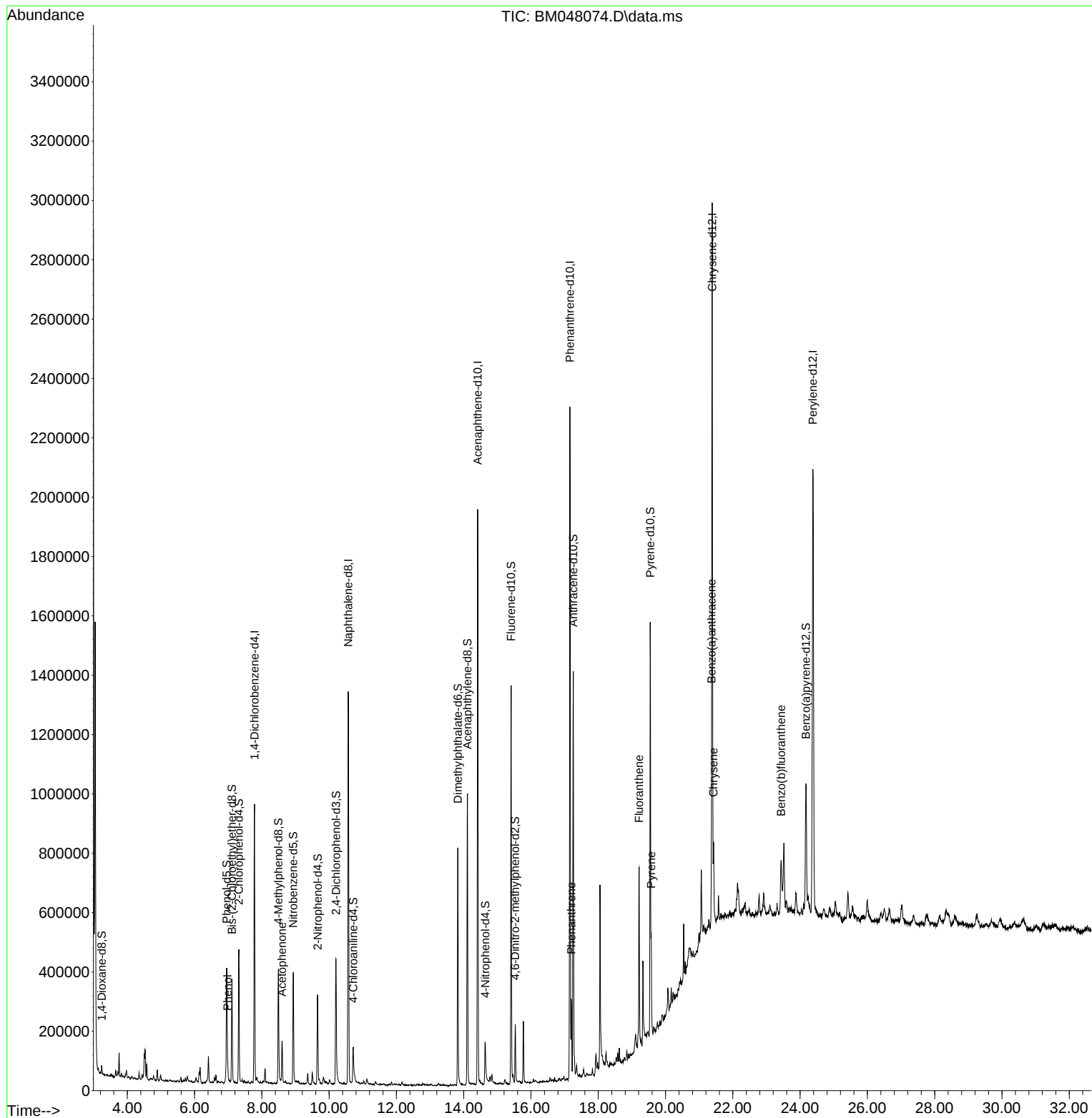
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	274359	20.000	ng/u1	0.00
20) Naphthalene-d8	10.569	136	1135809	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.416	164	698700	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.157	188	1394277	20.000	ng/u1	0.00
79) Chrysene-d12	21.386	240	1302050	20.000	ng/u1	0.00
88) Perylene-d12	24.380	264	1447816	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	14708	1.732	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.957	99	255779	9.859	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	156008	8.474	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	226074	11.977	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	162636	8.432	ng/u1	0.00
21) Nitrobenzene-d5	8.934	128	103563	11.452	ng/u1	0.00
24) 2-Nitrophenol-d4	9.657	143	112845	13.021	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	196291	11.338	ng/u1	0.00
31) 4-Chloroaniline-d4	10.716	131	97553	3.645	ng/u1	0.00
46) Dimethylphthalate-d6	13.828	166	603451	11.913	ng/u1	0.00
49) Acenaphthylene-d8	14.110	160	686322	11.427	ng/u1	0.00
54) 4-Nitrophenol-d4	14.639	143	56614	5.613	ng/u1	0.02
60) Fluorene-d10	15.410	176	529959	12.078	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	42917	5.260	ng/u1	0.00
73) Anthracene-d10	17.257	188	801648	11.693	ng/u1	0.00
81) Pyrene-d10	19.545	212	717502	9.709	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.174	264	443098	5.899	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.981	94	34410	1.247	ng/u1	94
16) Acetophenone	8.598	105	81407	2.467	ng/u1	91
72) Phenanthrene	17.198	178	145111	1.775	ng/u1	99
80) Fluoranthene	19.215	202	367201	4.219	ng/u1	100
82) Pyrene	19.574	202	198592	2.050	ng/u1	97
85) Benzo(a)anthracene	21.368	228	134488	1.475	ng/u1	99
87) Chrysene	21.427	228	156753	1.764	ng/u1	96
90) Benzo(b)fluoranthene	23.433	252	197937	2.192	ng/u1	95

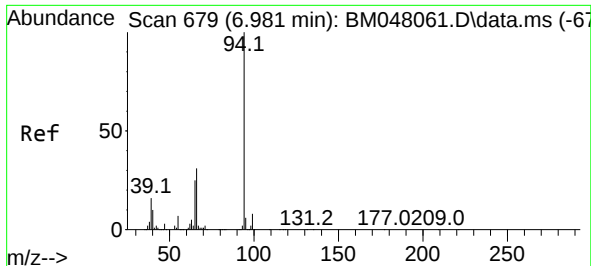
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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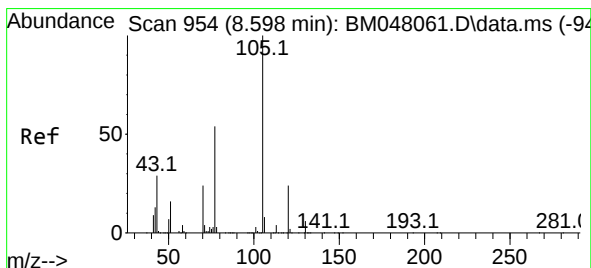
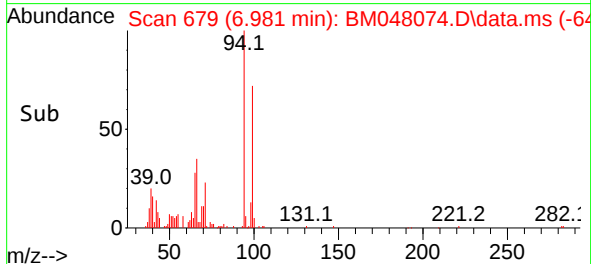
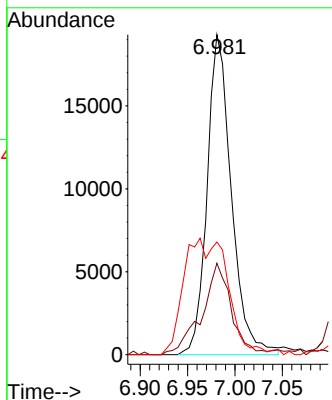
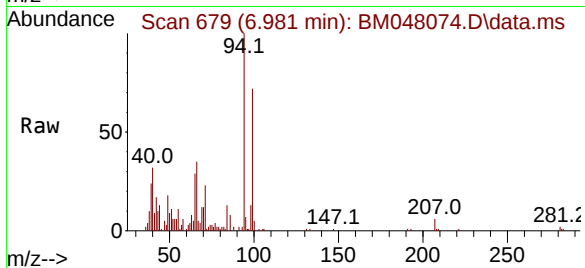




#8
Phenol
Concen: 1.247 ng/ul
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM048074.D
Acq: 15 Oct 2024 23:43

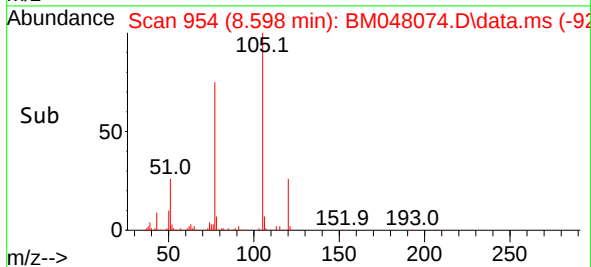
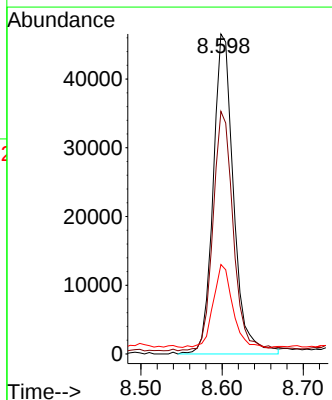
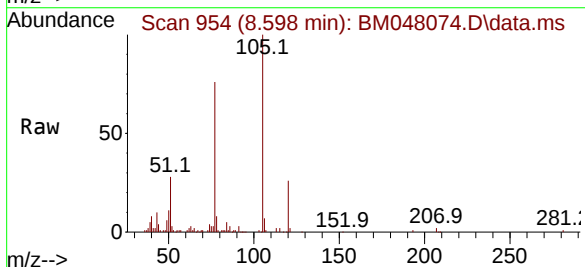
Instrument :
BNA_M
ClientSampleId :
EOAK5

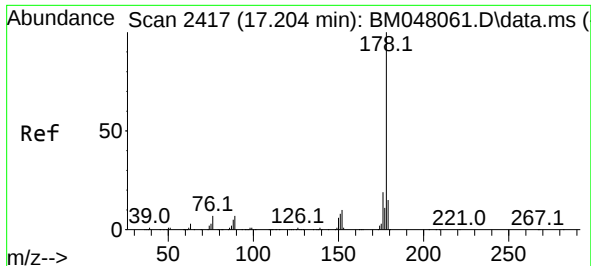
Tgt Ion: 94 Resp: 34410
Ion Ratio Lower Upper
94 100
65 28.6 26.3 39.5
66 35.2 30.5 45.7



#16
Acetophenone
Concen: 2.467 ng/ul
RT: 8.598 min Scan# 954
Delta R.T. -0.011 min
Lab File: BM048074.D
Acq: 15 Oct 2024 23:43

Tgt Ion: 105 Resp: 81407
Ion Ratio Lower Upper
105 100
77 75.8 66.6 100.0
51 27.9 27.0 40.4

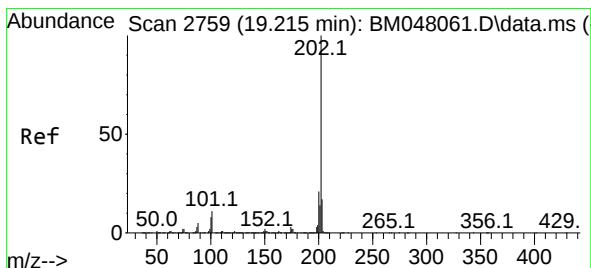
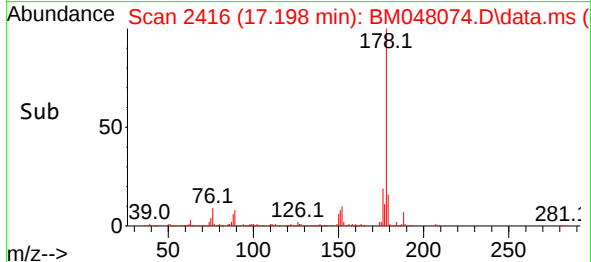
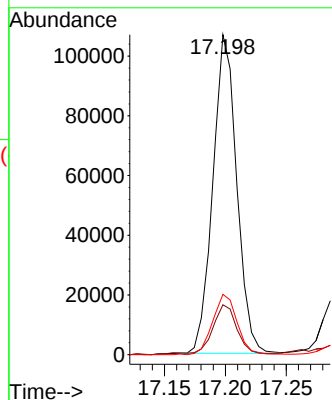
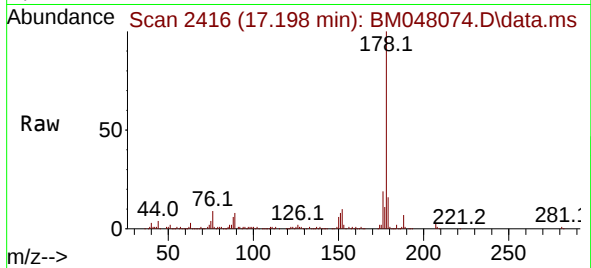




#72
Phenanthrene
Concen: 1.775 ng/ul
RT: 17.198 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM048074.D
Acq: 15 Oct 2024 23:43

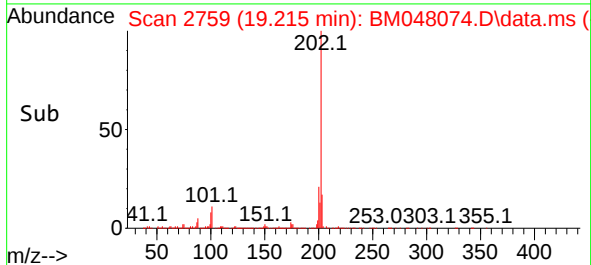
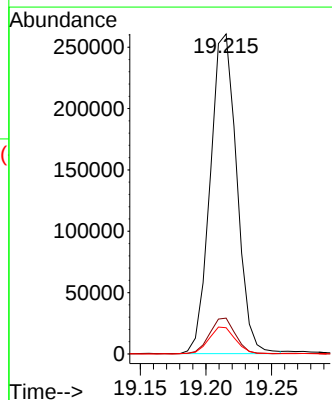
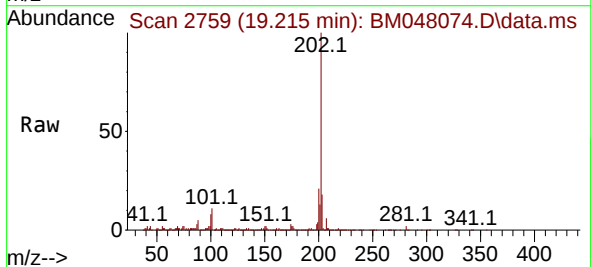
Instrument :
BNA_M
ClientSampleId :
EOAK5

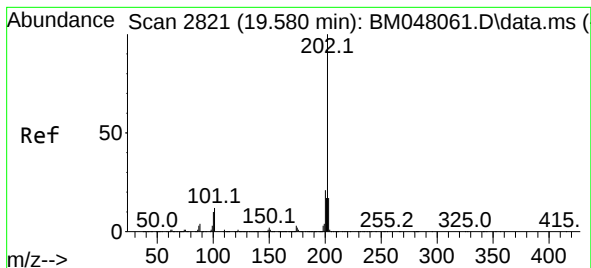
Tgt Ion:178 Resp: 145111
Ion Ratio Lower Upper
178 100
179 15.6 12.0 18.0
176 18.9 15.4 23.0



#80
Fluoranthene
Concen: 4.219 ng/ul
RT: 19.215 min Scan# 2759
Delta R.T. 0.000 min
Lab File: BM048074.D
Acq: 15 Oct 2024 23:43

Tgt Ion:202 Resp: 367201
Ion Ratio Lower Upper
202 100
101 11.2 9.0 13.4
100 8.2 6.8 10.2





#82

Pyrene

Concen: 2.050 ng/ul

RT: 19.574 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM048074.D

Acq: 15 Oct 2024 23:43

Instrument :

BNA_M

ClientSampleId :

EOAK5

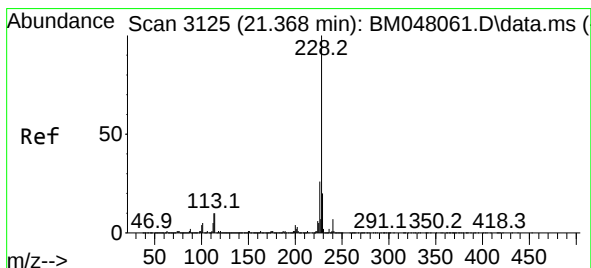
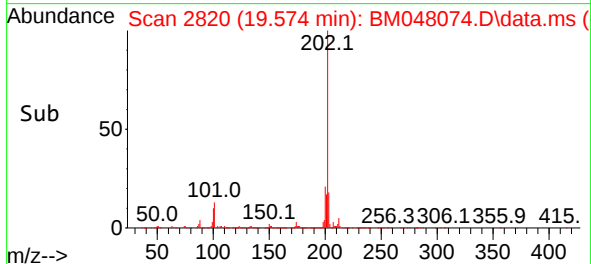
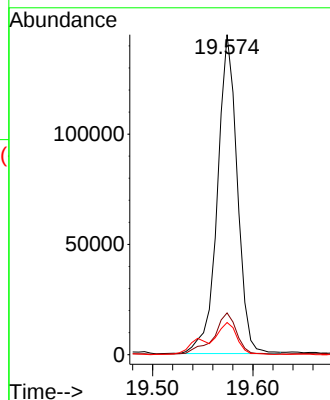
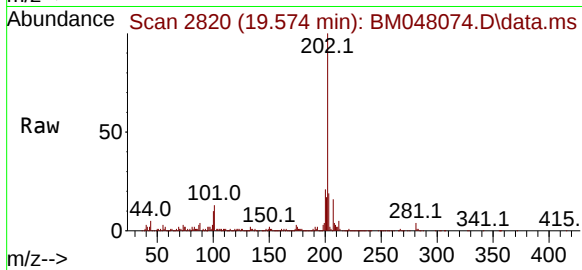
Tgt Ion:202 Resp: 198592

Ion Ratio Lower Upper

202 100

101 13.1 10.9 16.3

100 10.1 9.4 14.2



#85

Benzo(a)anthracene

Concen: 1.475 ng/ul

RT: 21.368 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BM048074.D

Acq: 15 Oct 2024 23:43

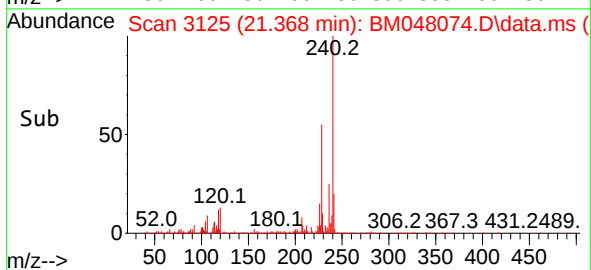
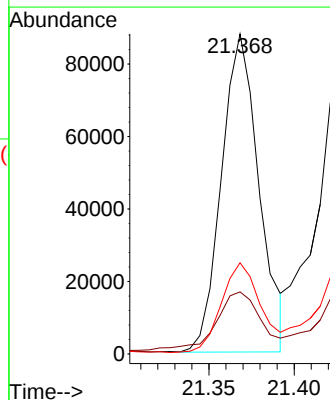
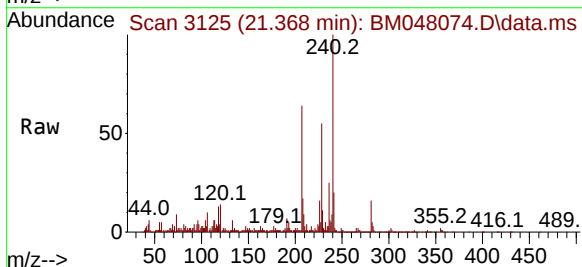
Tgt Ion:228 Resp: 134488

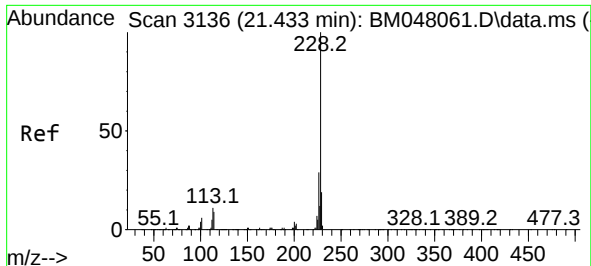
Ion Ratio Lower Upper

228 100

229 19.4 15.6 23.4

226 28.5 21.9 32.9





#87

Chrysene

Concen: 1.764 ng/ul

RT: 21.427 min Scan# 3136

Delta R.T. 0.000 min

Lab File: BM048074.D

Acq: 15 Oct 2024 23:43

Instrument :

BNA_M

ClientSampleId :

EOAK5

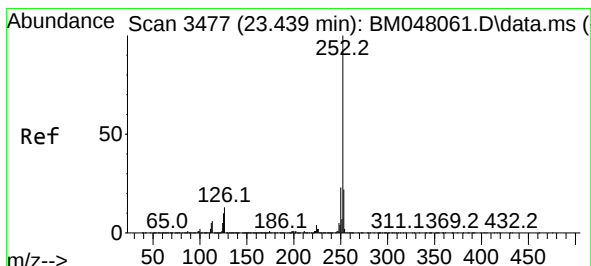
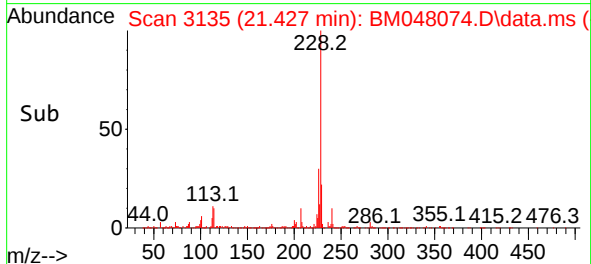
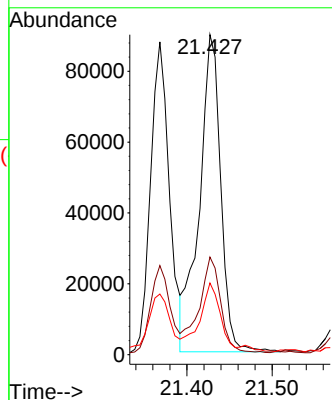
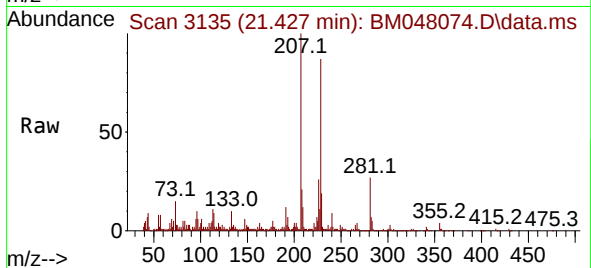
Tgt Ion:228 Resp: 156753

Ion Ratio Lower Upper

228 100

226 30.5 23.6 35.4

229 22.4 15.3 22.9



#90

Benzo(b)fluoranthene

Concen: 2.192 ng/ul

RT: 23.433 min Scan# 3476

Delta R.T. 0.006 min

Lab File: BM048074.D

Acq: 15 Oct 2024 23:43

Tgt Ion:252 Resp: 197937

Ion Ratio Lower Upper

252 100

253 24.2 17.4 26.2

125 12.8 9.0 13.4

