

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
 Data File : BP018633.D
 Acq On : 06 Dec 2023 12:56
 Operator : MA/JU
 Sample : 05456-02
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05M5

Quant Time: Dec 06 21:59:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 04 21:39:40 2023
 Response via : Initial Calibration

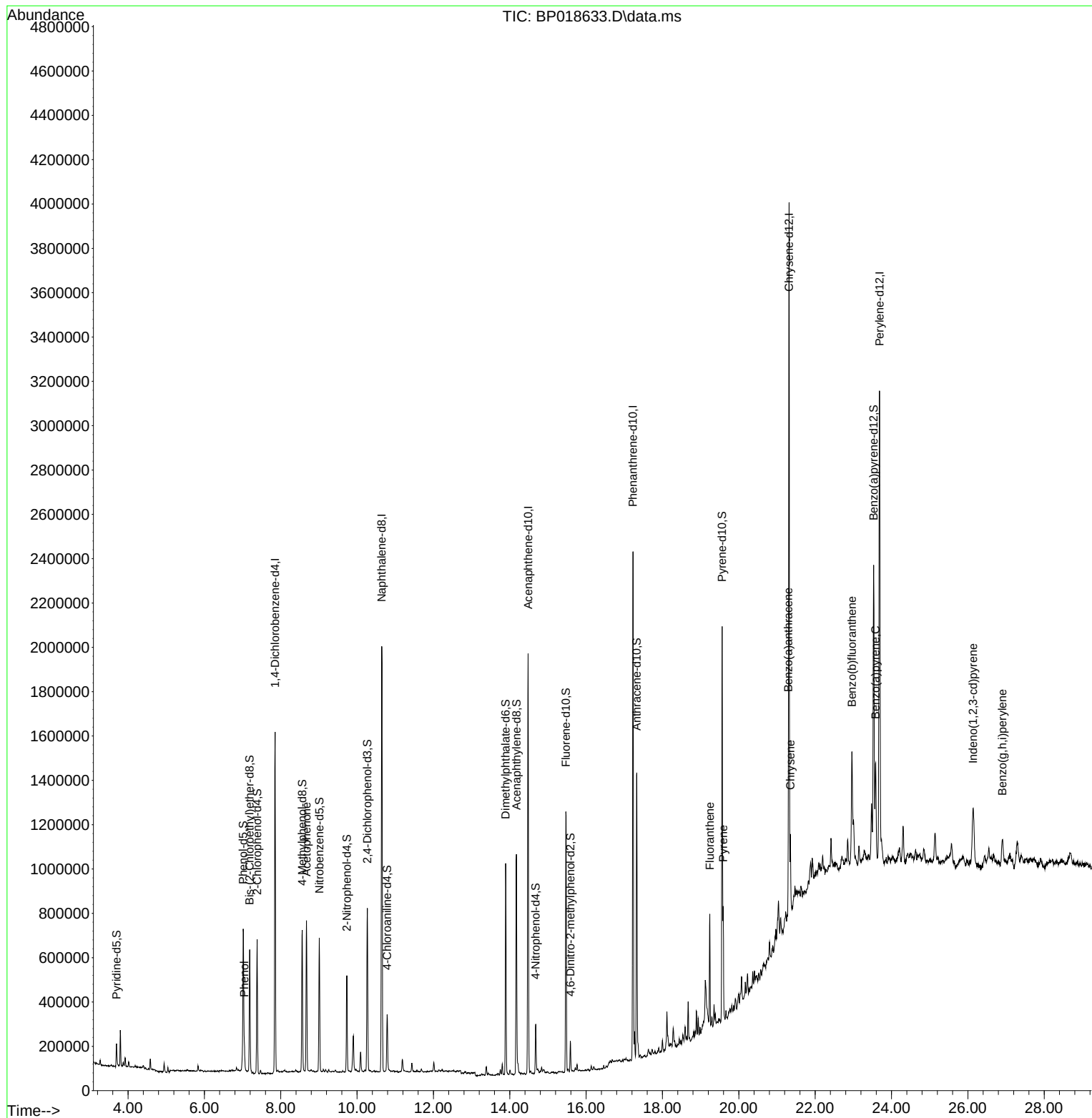
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	416810	20.000	ng/u1	0.00
20) Naphthalene-d8	10.646	136	1609286	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.481	164	644540	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.228	188	1351228	20.000	ng/u1	0.00
79) Chrysene-d12	21.316	240	1356231	20.000	ng/u1	0.00
88) Perylene-d12	23.686	264	1634687	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	10344	0.846	ng/uL	0.00
4) Pyridine-d5	3.699	84	44870	1.370	ng/u1	0.01
7) Phenol-d5	7.016	99	384355	9.189	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	229277	9.248	ng/u1	0.00
11) 2-Chlorophenol-d4	7.381	132	269661	8.262	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	242398	7.161	ng/u1	0.00
21) Nitrobenzene-d5	9.010	128	140107	9.782	ng/u1	0.00
24) 2-Nitrophenol-d4	9.734	143	144524	9.732	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	280526	9.239	ng/u1	0.00
31) 4-Chloroaniline-d4	10.787	131	148938	3.753	ng/u1	0.00
46) Dimethylphthalate-d6	13.893	166	612258	10.643	ng/u1	-0.01
49) Acenaphthylene-d8	14.175	160	651060	10.278	ng/u1	0.00
54) 4-Nitrophenol-d4	14.681	143	55989	5.929	ng/u1	0.00
60) Fluorene-d10	15.469	176	465981	9.650	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.587	200	32015	3.951	ng/u1	0.00
73) Anthracene-d10	17.322	188	765022	10.769	ng/u1	0.00
81) Pyrene-d10	19.563	212	907361	8.595	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.533	264	1019657	10.698	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.046	94	67446	1.644	ng/u1	96
16) Acetophenone	8.675	105	365759	7.250	ng/u1	98
80) Fluoranthene	19.239	202	275426	2.207	ng/u1	98
82) Pyrene	19.592	202	301711	2.397	ng/u1	97
85) Benzo(a)anthracene	21.298	228	204783	1.860	ng/u1	97
87) Chrysene	21.351	228	221231	2.182	ng/u1	97
90) Benzo(b)fluoranthene	22.963	252	329578	2.734	ng/u1#	96
93) Benzo(a)pyrene	23.580	252	234876	2.133	ng/u1#	96
94) Indeno(1,2,3-cd)pyrene	26.139	276	182499	1.387	ng/u1	98
96) Benzo(g,h,i)perylene	26.904	276	160975	1.520	ng/u1	99

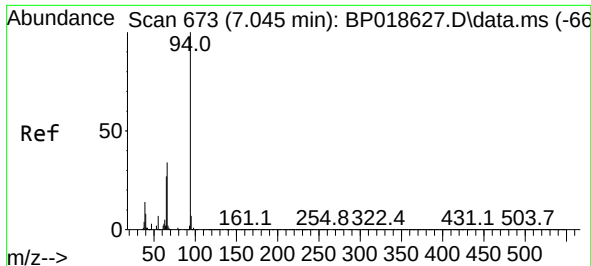
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018633.D
Acq On : 06 Dec 2023 12:56
Operator : MA/JU
Sample : 05456-02
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05M5

Quant Time: Dec 06 21:59:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 04 21:39:40 2023
Response via : Initial Calibration

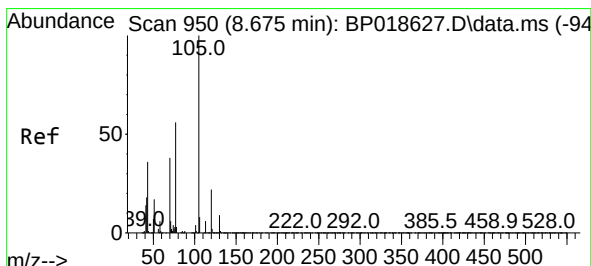
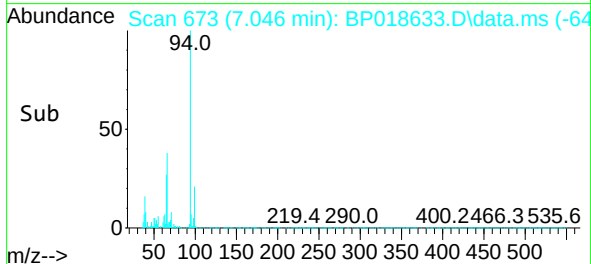
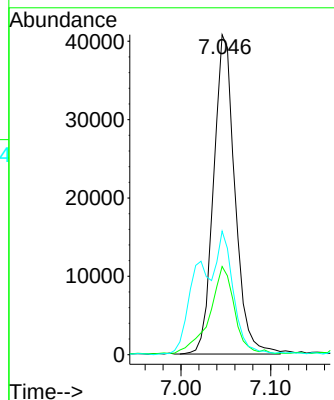
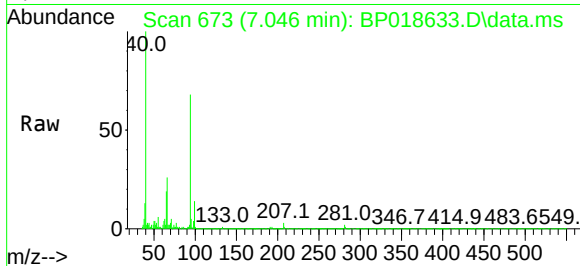




#8
Phenol
Concen: 1.644 ng/ul
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP018633.D
Acq: 06 Dec 2023 12:56

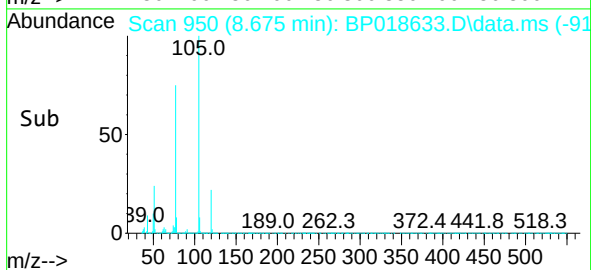
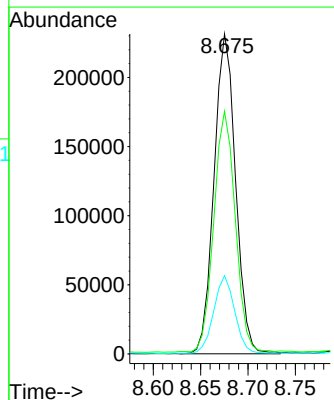
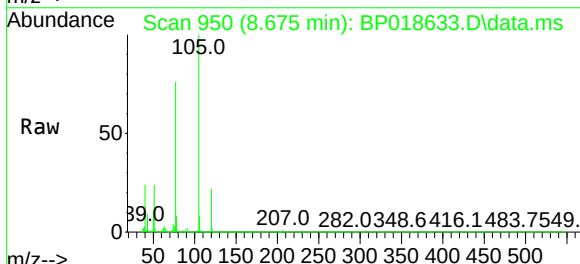
Instrument :
BNA_P
ClientSampleId :
E05M5

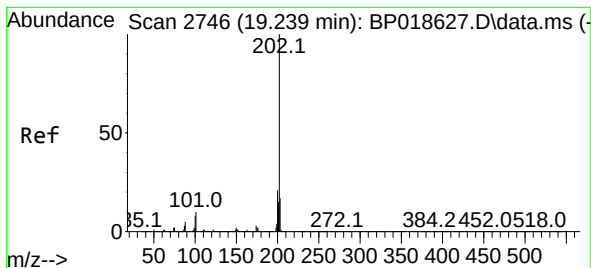
Tgt Ion: 94 Resp: 67446
Ion Ratio Lower Upper
94 100
65 27.6 21.0 31.6
66 38.6 28.6 43.0



#16
Acetophenone
Concen: 7.250 ng/ul
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP018633.D
Acq: 06 Dec 2023 12:56

Tgt Ion: 105 Resp: 365759
Ion Ratio Lower Upper
105 100
77 75.9 59.4 89.0
51 24.4 19.4 29.0





#80

Fluoranthene

Concen: 2.207 ng/u1

RT: 19.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP018633.D

Acq: 06 Dec 2023 12:56

Instrument :

BNA_P

ClientSampleId :

E05M5

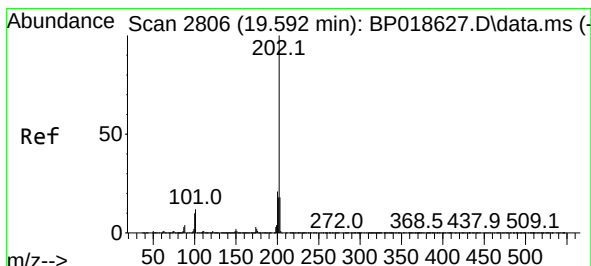
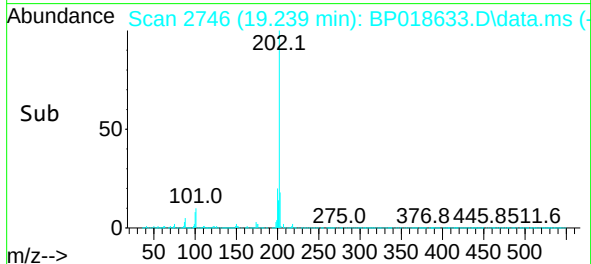
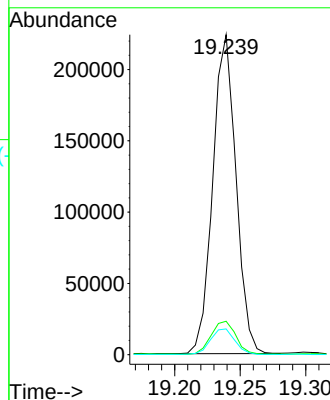
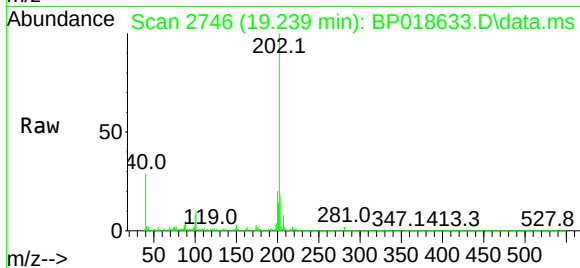
Tgt Ion:202 Resp: 275426

Ion Ratio Lower Upper

202 100

101 10.4 9.1 13.7

100 8.1 7.1 10.7



#82

Pyrene

Concen: 2.397 ng/u1

RT: 19.592 min Scan# 2806

Delta R.T. 0.000 min

Lab File: BP018633.D

Acq: 06 Dec 2023 12:56

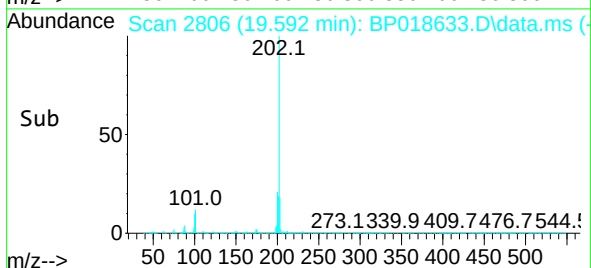
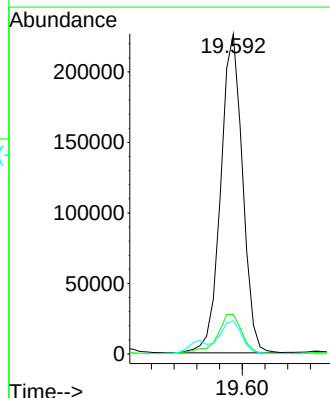
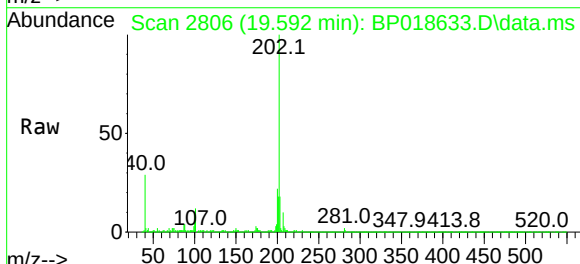
Tgt Ion:202 Resp: 301711

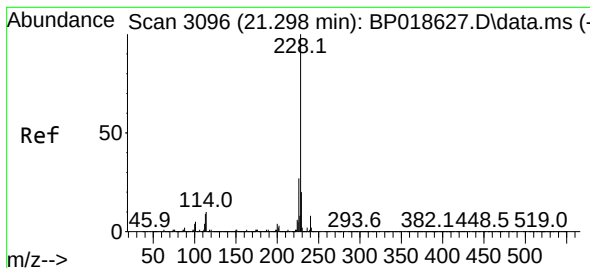
Ion Ratio Lower Upper

202 100

101 12.4 11.0 16.4

100 10.3 9.1 13.7





#85

Benzo(a)anthracene

Concen: 1.860 ng/ul

RT: 21.298 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BP018633.D

Acq: 06 Dec 2023 12:56

Instrument :

BNA_P

ClientSampleId :

E05M5

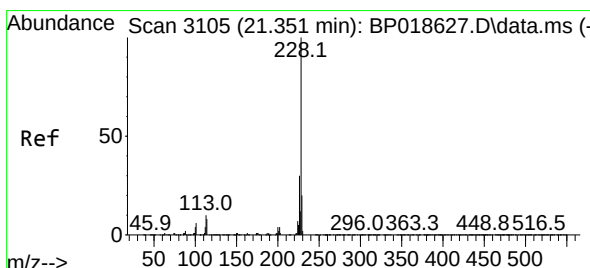
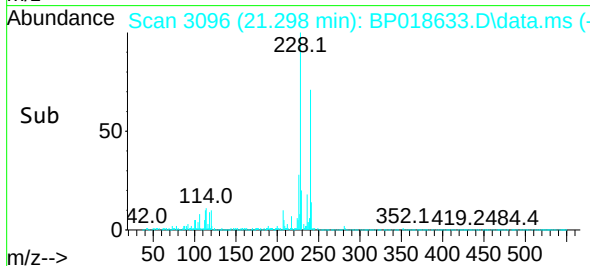
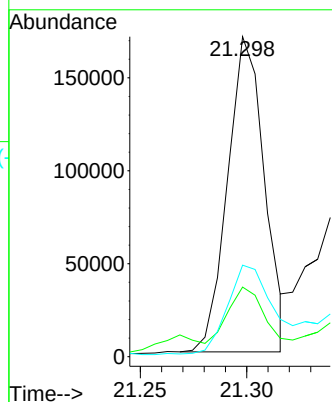
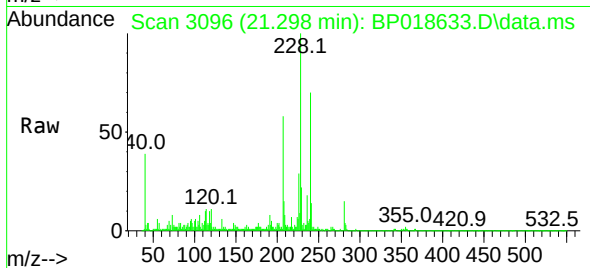
Tgt Ion:228 Resp: 204783

Ion Ratio Lower Upper

228 100

229 21.8 15.7 23.5

226 28.6 21.9 32.9



#87

Chrysene

Concen: 2.182 ng/ul

RT: 21.351 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BP018633.D

Acq: 06 Dec 2023 12:56

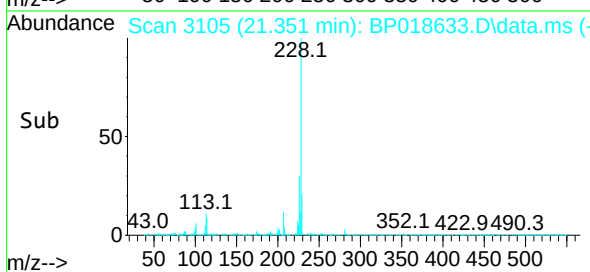
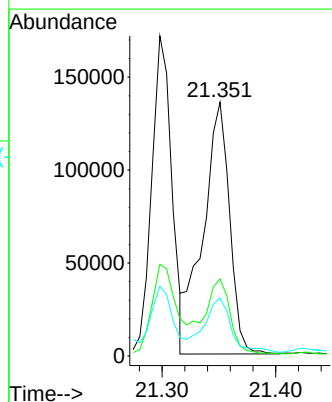
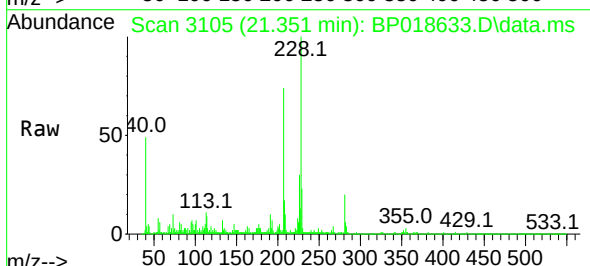
Tgt Ion:228 Resp: 221231

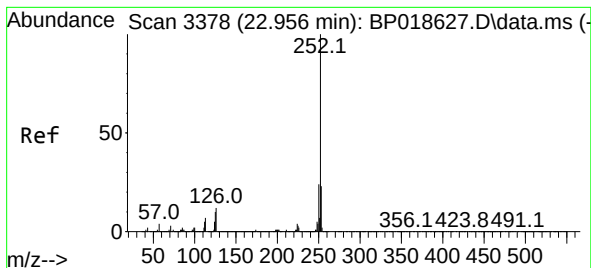
Ion Ratio Lower Upper

228 100

226 30.4 23.9 35.9

229 22.8 15.6 23.4





#90

Benzo(b)fluoranthene

Concen: 2.734 ng/u1

RT: 22.963 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP018633.D

Acq: 06 Dec 2023 12:56

Instrument :

BNA_P

ClientSampleId :

E05M5

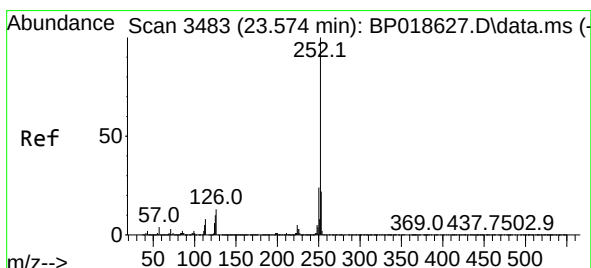
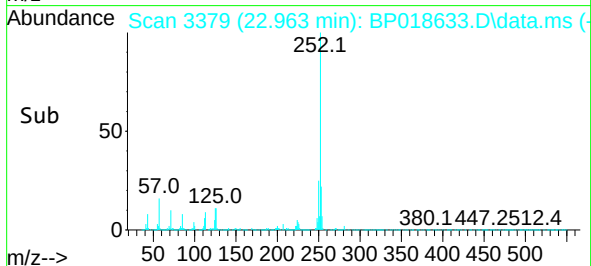
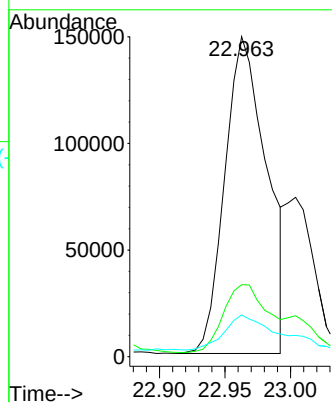
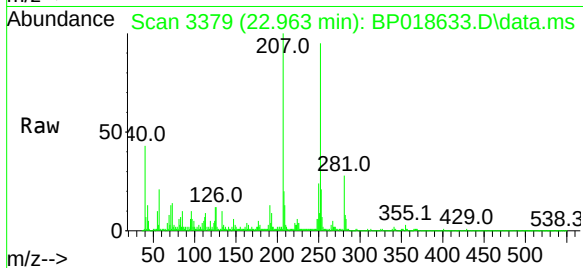
Tgt Ion:252 Resp: 329578

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

125 13.0 7.8 11.6#



#93

Benzo(a)pyrene

Concen: 2.133 ng/u1

RT: 23.580 min Scan# 3484

Delta R.T. -0.006 min

Lab File: BP018633.D

Acq: 06 Dec 2023 12:56

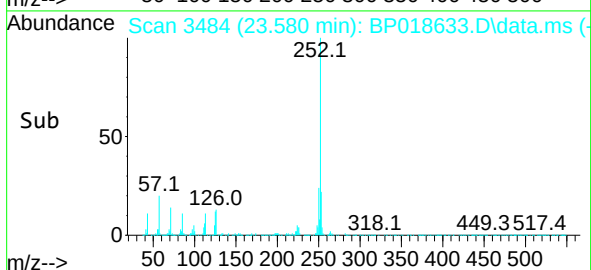
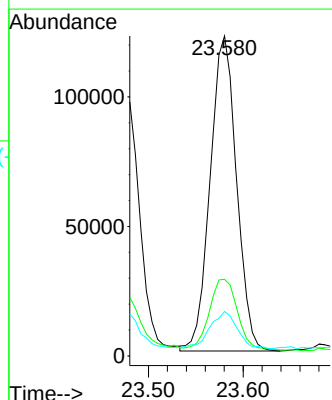
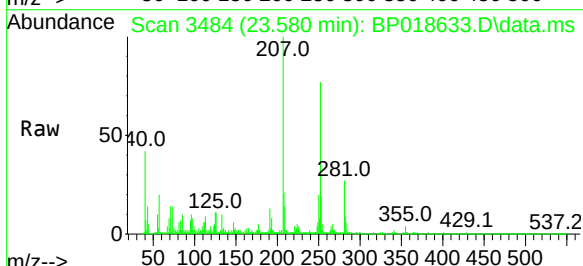
Tgt Ion:252 Resp: 234876

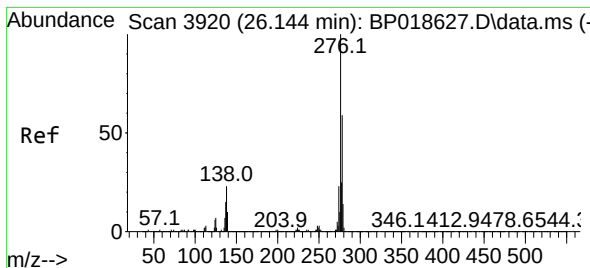
Ion Ratio Lower Upper

252 100

253 24.0 17.8 26.8

125 13.9 9.2 13.8#





#94

Indeno(1,2,3-cd)pyrene

Concen: 1.387 ng/ul

RT: 26.139 min Scan# 3919

Delta R.T. -0.018 min

Lab File: BP018633.D

Acq: 06 Dec 2023 12:56

Instrument :

BNA_P

ClientSampleId :

E05M5

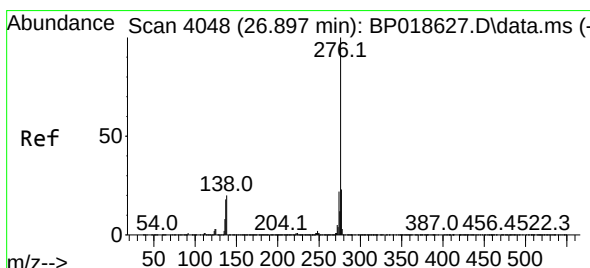
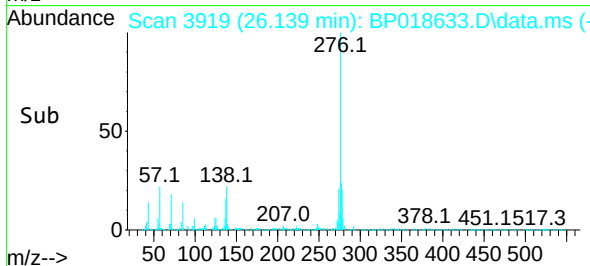
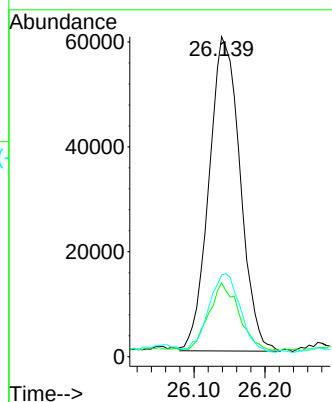
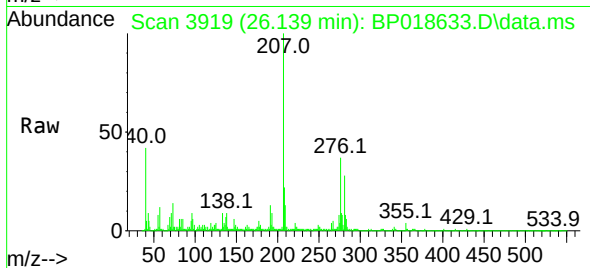
Tgt Ion:276 Resp: 182499

Ion Ratio Lower Upper

276 100

138 23.1 19.4 29.2

277 25.5 19.8 29.6



#96

Benzo(g,h,i)perylene

Concen: 1.520 ng/ul

RT: 26.904 min Scan# 4049

Delta R.T. -0.012 min

Lab File: BP018633.D

Acq: 06 Dec 2023 12:56

Tgt Ion:276 Resp: 160975

Ion Ratio Lower Upper

276 100

138 21.8 18.1 27.1

277 24.1 19.4 29.0

