

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
 Data File : BP012281.D
 Acq On : 24 Oct 2022 12:47
 Operator : CG/JU
 Sample : N5070-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BK4

Quant Time: Oct 25 05:41:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 22 01:24:49 2022
 Response via : Initial Calibration

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

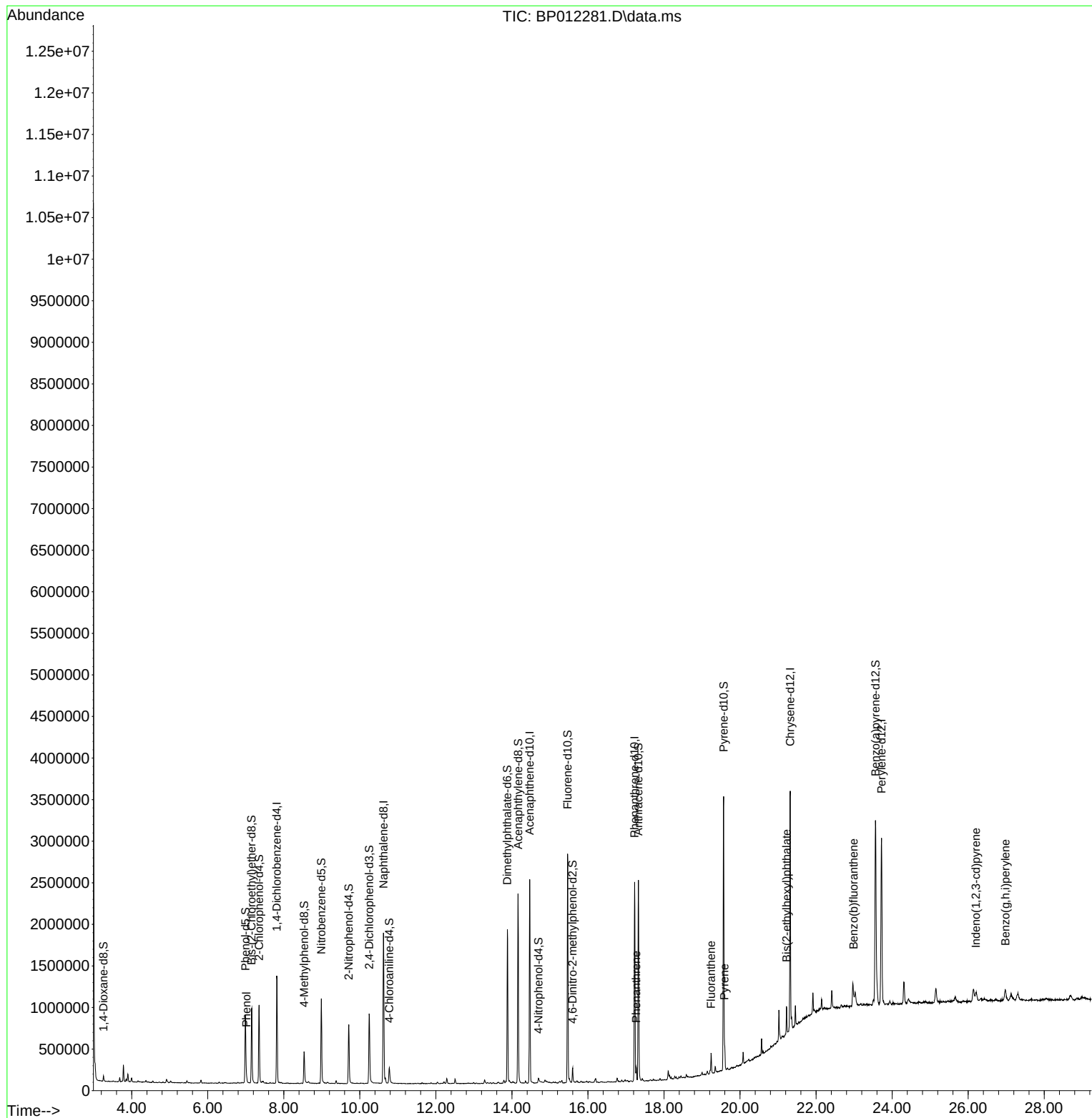
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	371660	20.000	ng/u1	0.00
20) Naphthalene-d8	10.622	136	1519104	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	836581	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.227	188	1446010	20.000	ng/u1	0.00
79) Chrysene-d12	21.321	240	1394544	20.000	ng/u1	0.00
88) Perylene-d12	23.721	264	1492577	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	30169	3.285	ng/uL	0.00
4) Pyridine-d5	3.664	84	420	0.016	ng/u1	-0.02
7) Phenol-d5	6.993	99	523476	16.315	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	419900	21.579	ng/u1	0.00
11) 2-Chlorophenol-d4	7.352	132	463632	18.983	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	163526	6.557	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	268939	23.917	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	250740	20.668	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	356762	15.677	ng/u1	0.00
31) 4-Chloroaniline-d4	10.775	131	128677	3.980	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	1311540	22.537	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	1545852	23.272	ng/u1	0.00
54) 4-Nitrophenol-d4	14.698	143	22715	2.083	ng/u1	0.01
60) Fluorene-d10	15.463	176	1107202	22.116	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	41184	5.006	ng/u1	0.00
73) Anthracene-d10	17.328	188	1406483	22.190	ng/u1	0.00
81) Pyrene-d10	19.569	212	1704440	21.467	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.562	264	1723502	23.026	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.016	94	35501	1.058	ng/u1	94
72) Phenanthrene	17.269	178	93211	1.199	ng/u1	99
80) Fluoranthene	19.239	202	135749	1.384	ng/u1	98
82) Pyrene	19.592	202	128503	1.280	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.221	149	110447	2.019	ng/u1	99
90) Benzo(b)fluoranthene	22.986	252	115594	1.162	ng/u1#	91
94) Indeno(1,2,3-cd)pyrene	26.203	276	115627	1.174	ng/u1	94
96) Benzo(g,h,i)perylene	26.980	276	180374	1.951	ng/u1	98

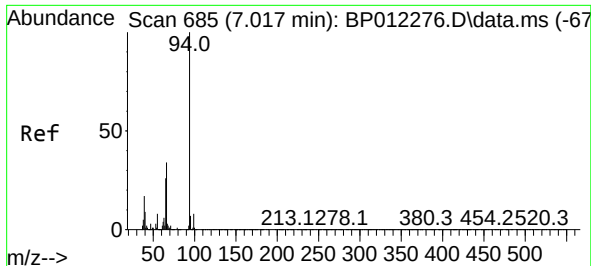
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
Data File : BP012281.D
Acq On : 24 Oct 2022 12:47
Operator : CG/JU
Sample : N5070-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BK4

Quant Time: Oct 25 05:41:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 22 01:24:49 2022
Response via : Initial Calibration

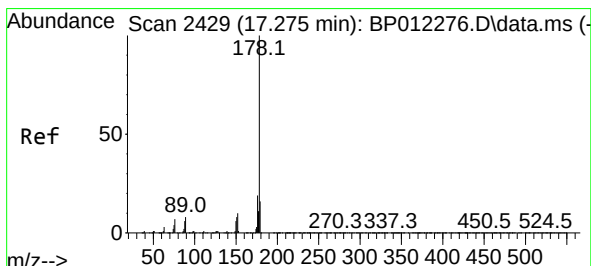
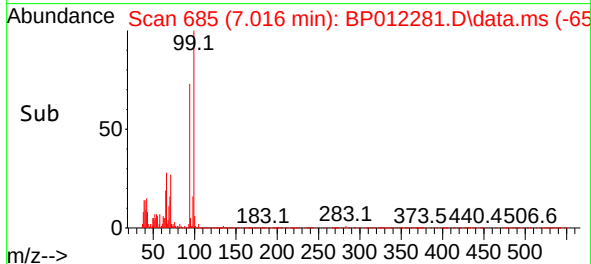
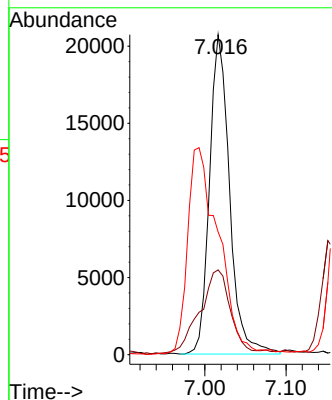
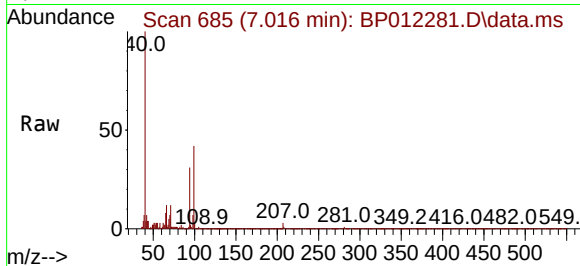




#8
Phenol
Concen: 1.058 ng/ul
RT: 7.016 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP012281.D
Acq: 24 Oct 2022 12:47

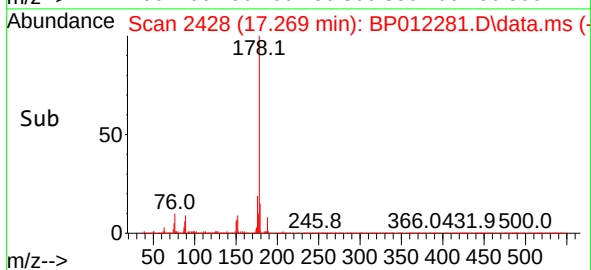
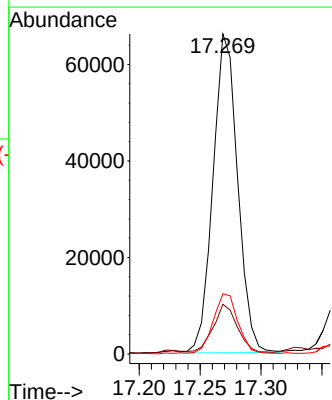
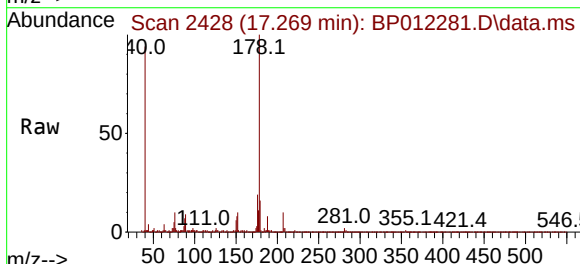
Instrument :
BNA_P
ClientSampleId :
C0BK4

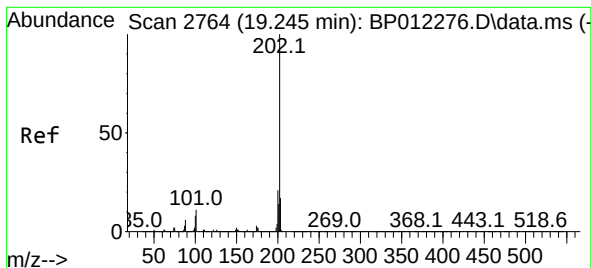
Tgt Ion: 94 Resp: 35501
Ion Ratio Lower Upper
94 100
65 26.5 20.6 31.0
66 38.3 26.2 39.4



#72
Phenanthrene
Concen: 1.199 ng/ul
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP012281.D
Acq: 24 Oct 2022 12:47

Tgt Ion: 178 Resp: 93211
Ion Ratio Lower Upper
178 100
179 15.6 12.6 18.8
176 18.8 15.6 23.4





#80

Fluoranthene

Concen: 1.384 ng/ul

RT: 19.239 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP012281.D

Acq: 24 Oct 2022 12:47

Instrument :

BNA_P

ClientSampleId :

C0BK4

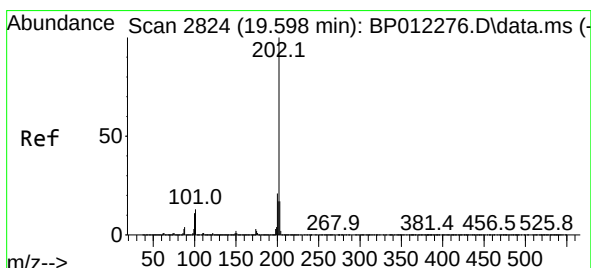
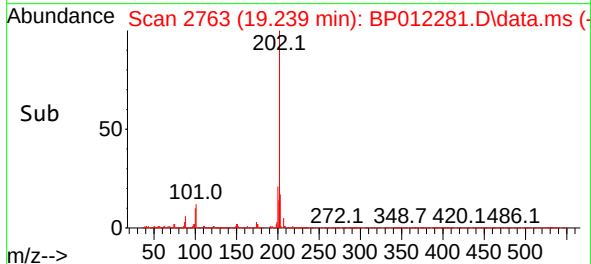
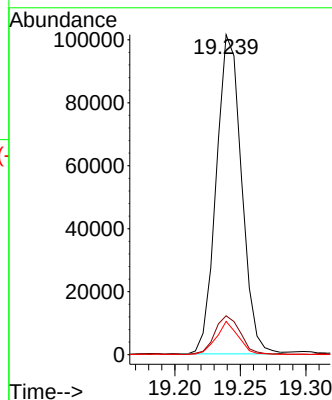
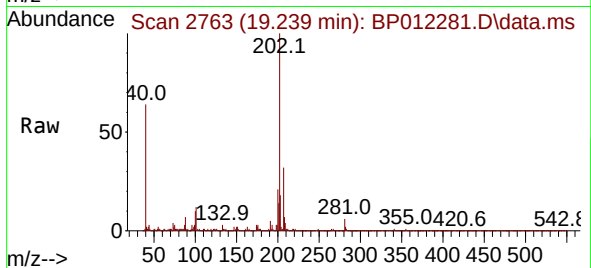
Tgt Ion:202 Resp: 135749

Ion Ratio Lower Upper

202 100

101 12.2 10.4 15.6

100 10.4 7.7 11.5



#82

Pyrene

Concen: 1.280 ng/ul

RT: 19.592 min Scan# 2823

Delta R.T. -0.006 min

Lab File: BP012281.D

Acq: 24 Oct 2022 12:47

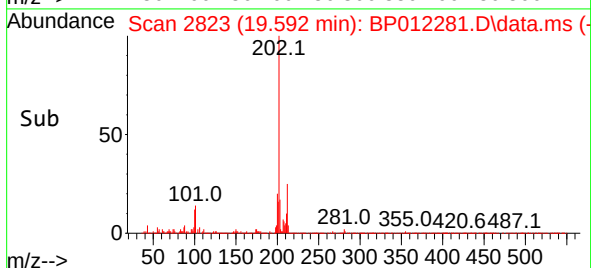
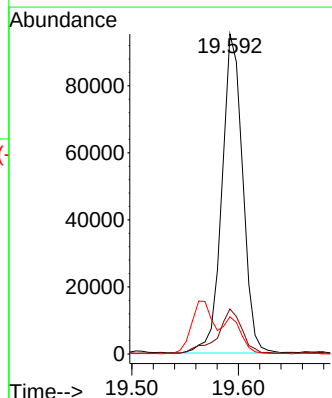
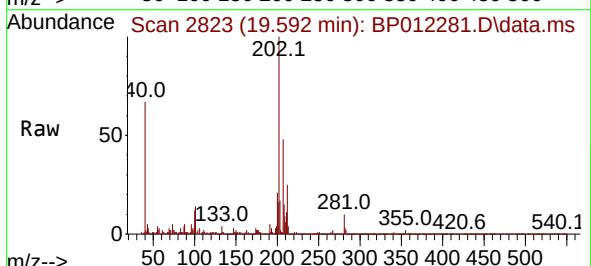
Tgt Ion:202 Resp: 128503

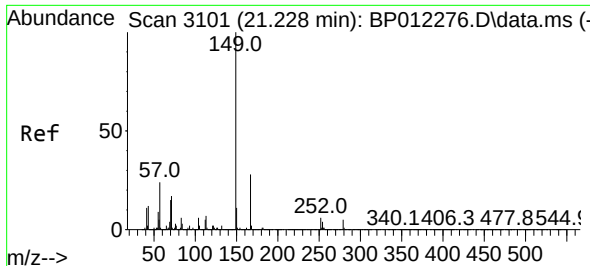
Ion Ratio Lower Upper

202 100

101 14.0 12.3 18.5

100 11.6 10.0 15.0

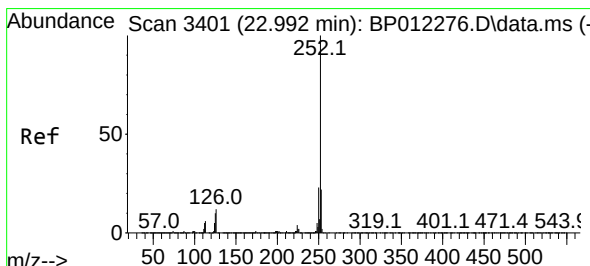
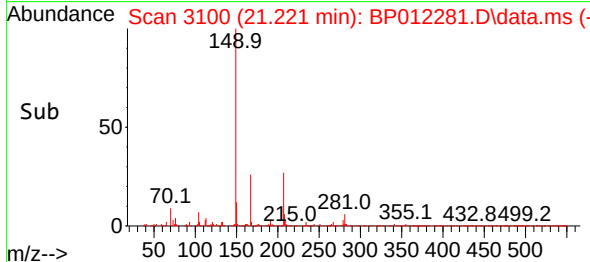
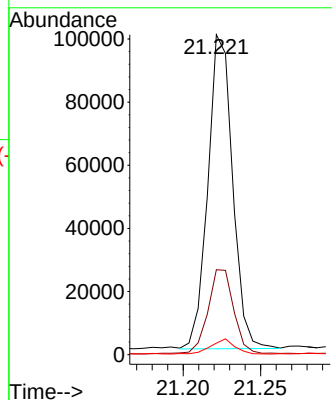
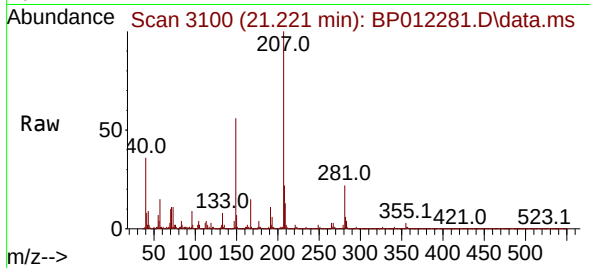




#86
Bis(2-ethylhexyl)phthalate
Concen: 2.019 ng/ul
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP012281.D
Acq: 24 Oct 2022 12:47

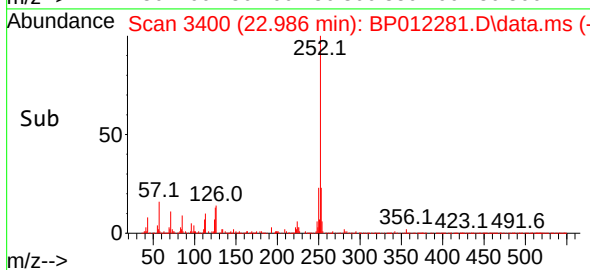
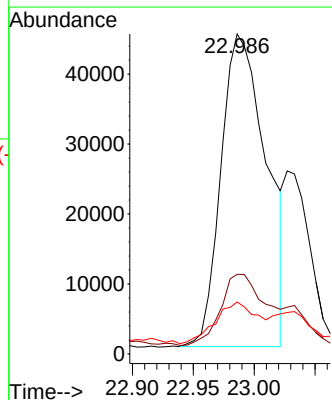
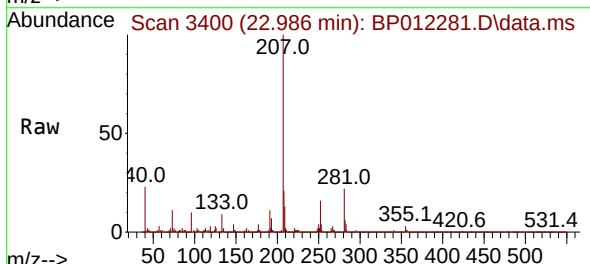
Instrument :
BNA_P
ClientSampleId :
C0BK4

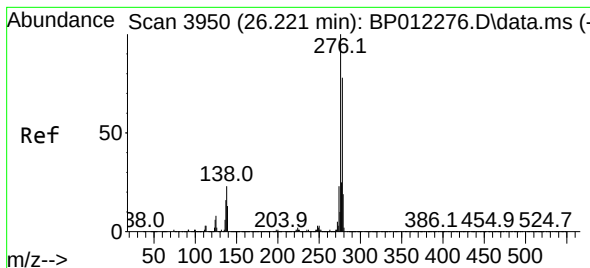
Tgt Ion:149 Resp: 110447
Ion Ratio Lower Upper
149 100
167 26.6 21.6 32.4
279 3.6 3.4 5.0



#90
Benzo(b)fluoranthene
Concen: 1.162 ng/ul
RT: 22.986 min Scan# 3400
Delta R.T. -0.006 min
Lab File: BP012281.D
Acq: 24 Oct 2022 12:47

Tgt Ion:252 Resp: 115594
Ion Ratio Lower Upper
252 100
253 24.9 17.5 26.3
125 16.2 8.5 12.7#





#94

Indeno(1,2,3-cd)pyrene

Concen: 1.174 ng/ul

RT: 26.203 min Scan# 3947

Delta R.T. -0.018 min

Lab File: BP012281.D

Acq: 24 Oct 2022 12:47

Instrument :

BNA_P

ClientSampleId :

C0BK4

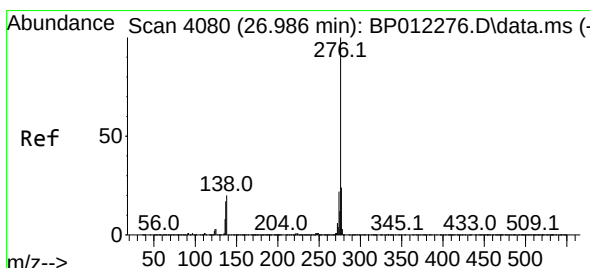
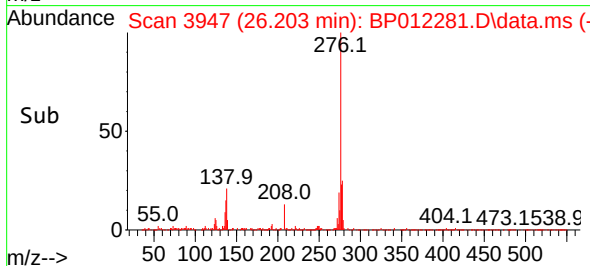
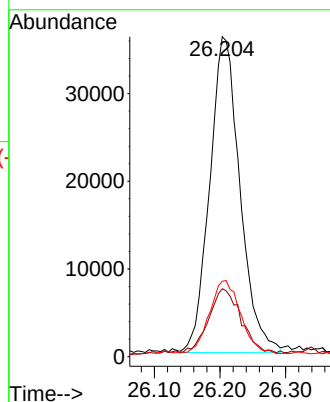
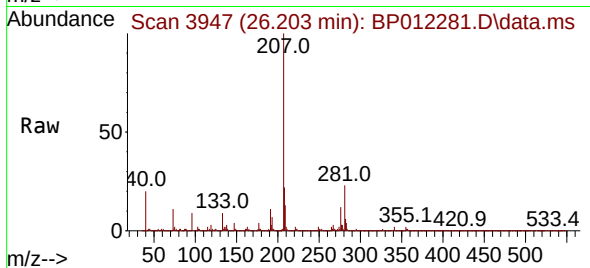
Tgt Ion:276 Resp: 115627

Ion Ratio Lower Upper

276 100

138 21.2 20.3 30.5

277 23.6 20.2 30.4



#96

Benzo(g,h,i)perylene

Concen: 1.951 ng/ul

RT: 26.980 min Scan# 4079

Delta R.T. -0.012 min

Lab File: BP012281.D

Acq: 24 Oct 2022 12:47

Tgt Ion:276 Resp: 180374

Ion Ratio Lower Upper

276 100

138 20.7 17.9 26.9

277 24.0 18.9 28.3

