

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015403.D
 Acq On : 07 Jun 2023 17:34
 Operator : MA/JU
 Sample : 02950-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW983

Quant Time: Jun 08 00:11:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 07 23:46:15 2023
 Response via : Initial Calibration

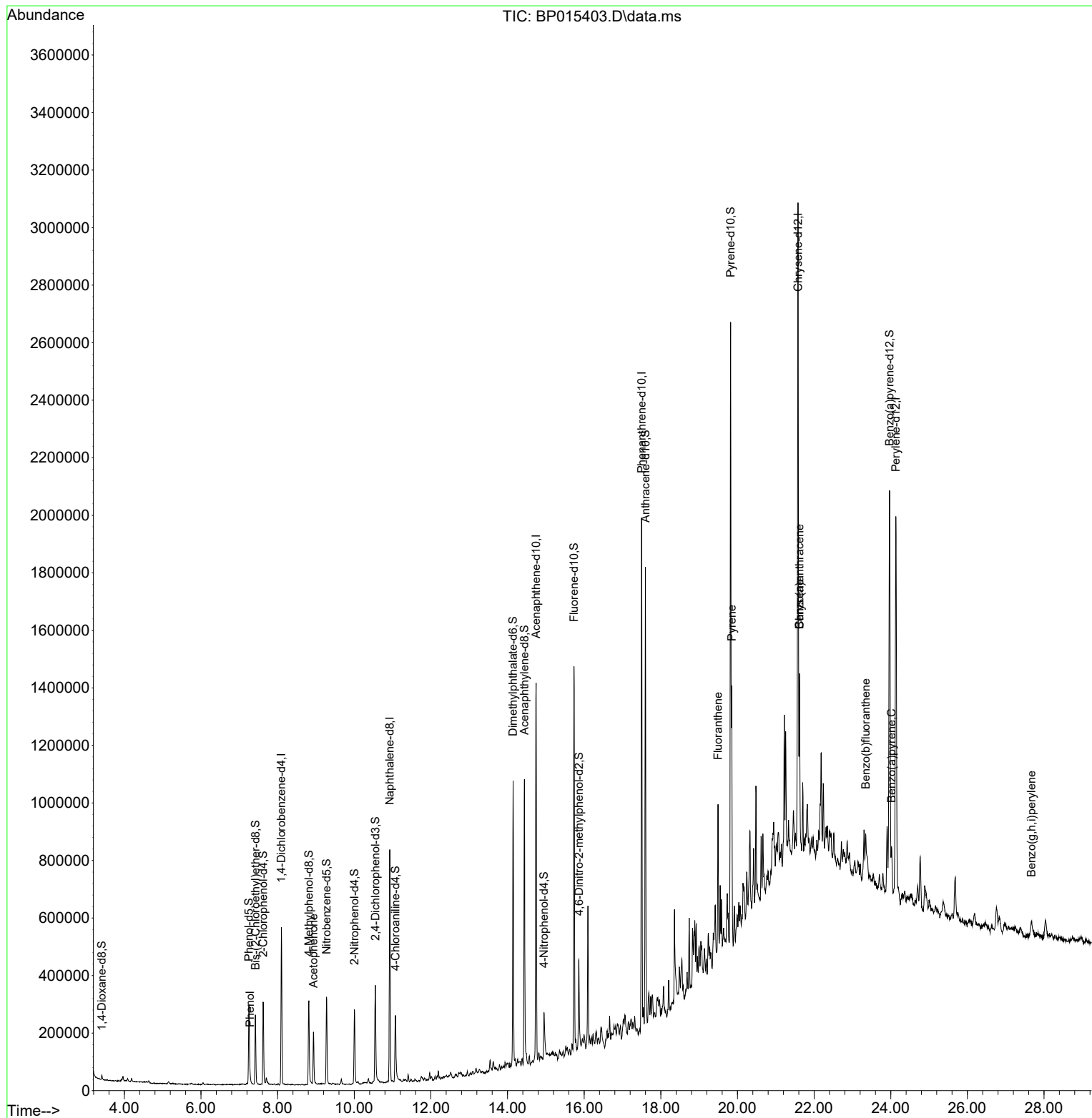
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	138707	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	630094	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.746	164	436918	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	1012964	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	957133	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	1083404	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	8536	2.279	ng/uL	0.00
4) Pyridine-d5	3.852	84	687	0.071	ng/ul	0.00
7) Phenol-d5	7.252	99	154705	12.107	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.422	67	109317	14.324	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	127953	13.811	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	115970	11.058	ng/ul	0.00
21) Nitrobenzene-d5	9.281	128	69841	14.118	ng/ul	0.00
24) 2-Nitrophenol-d4	10.005	143	81267	14.385	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.552	165	134970	13.097	ng/ul	0.00
31) 4-Chloroaniline-d4	11.075	131	146239	9.886	ng/ul	0.00
46) Dimethylphthalate-d6	14.146	166	604912	17.557	ng/ul	0.00
49) Acenaphthylene-d8	14.440	160	640199	16.993	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	53777	8.716	ng/ul	0.00
60) Fluorene-d10	15.734	176	522952	17.999	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	69794	10.876	ng/ul	0.00
73) Anthracene-d10	17.598	188	841053	18.249	ng/ul	0.00
81) Pyrene-d10	19.822	212	1059646	20.685	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.969	264	1038192	19.098	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.281	94	13391	1.016	ng/ul	91
16) Acetophenone	8.934	105	95956	5.733	ng/ul	98
80) Fluoranthene	19.492	202	219139	3.512	ng/ul	97
82) Pyrene	19.851	202	490866	7.604	ng/ul	97
85) Benzo(a)anthracene	21.616	228	394946	5.903	ng/ul	96
87) Chrysene	21.616	228	387258	6.123	ng/ul	97
90) Benzo(b)fluoranthene	23.345	252	144894	2.072	ng/ul#	90
93) Benzo(a)pyrene	24.022	252	113453	1.861	ng/ul#	93
96) Benzo(g,h,i)perylene	27.668	276	70546	1.085	ng/ul	98

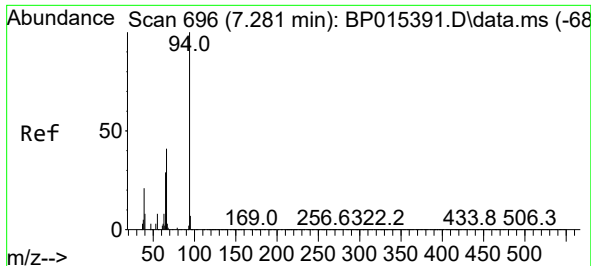
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015403.D
Acq On : 07 Jun 2023 17:34
Operator : MA/JU
Sample : 02950-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW983

Quant Time: Jun 08 00:11:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

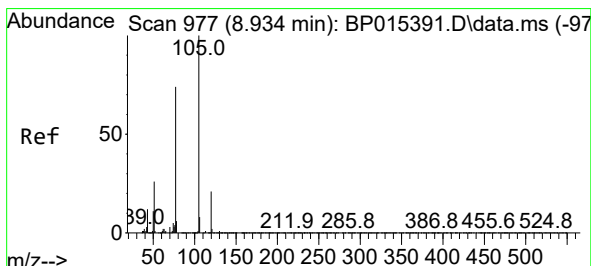
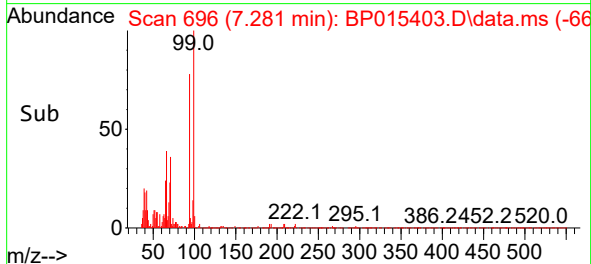
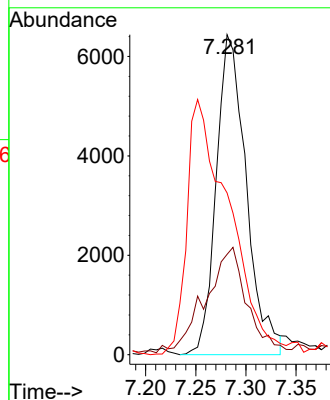
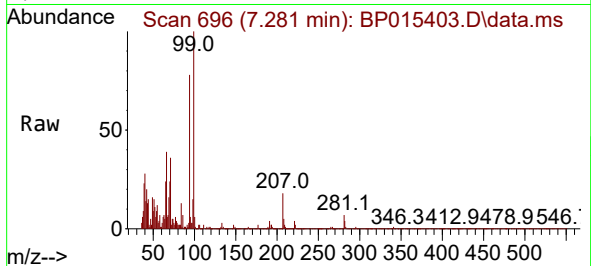




#8
Phenol
Concen: 1.016 ng/ul
RT: 7.281 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP015403.D
Acq: 07 Jun 2023 17:34

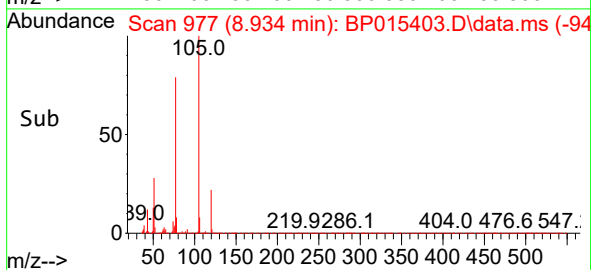
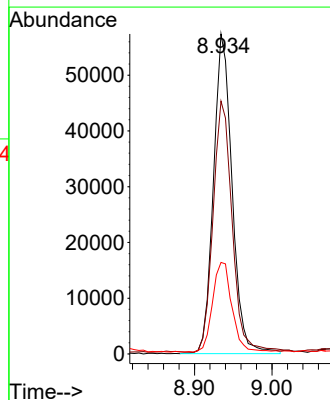
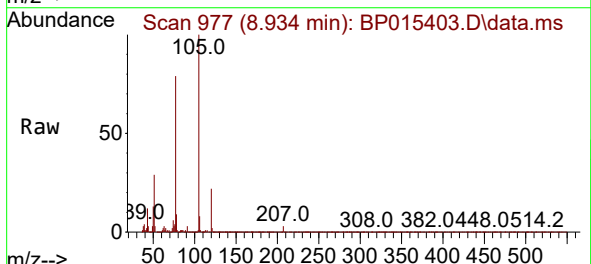
Instrument :
BNA_P
ClientSampleId :
EW983

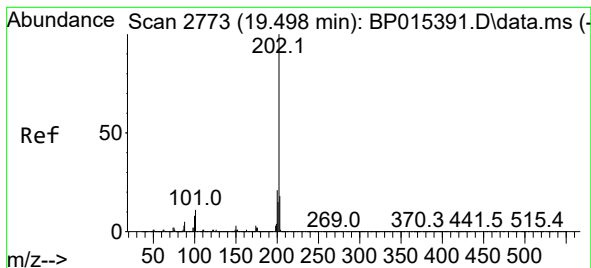
Tgt Ion:	94	Resp:	13391
Ion	Ratio	Lower	Upper
94	100		
65	31.4	23.5	35.3
66	50.6	34.2	51.4



#16
Acetophenone
Concen: 5.733 ng/ul
RT: 8.934 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP015403.D
Acq: 07 Jun 2023 17:34

Tgt Ion:	105	Resp:	95956
Ion	Ratio	Lower	Upper
105	100		
77	79.0	64.9	97.3
51	28.6	23.5	35.3





#80

Fluoranthene

Concen: 3.512 ng/ul

RT: 19.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015403.D

Acq: 07 Jun 2023 17:34

Instrument :

BNA_P

ClientSampleId :

EW983

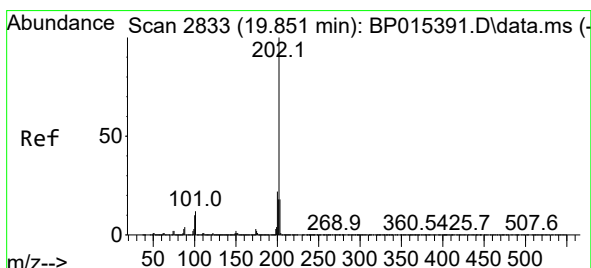
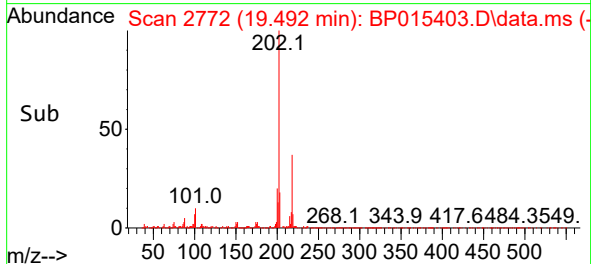
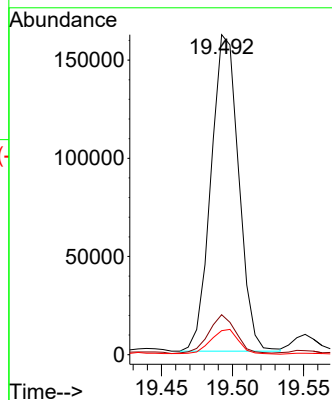
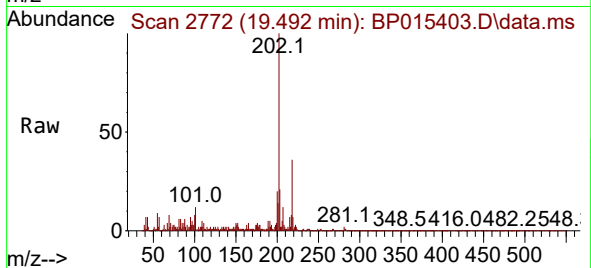
Tgt Ion:202 Resp: 219139

Ion Ratio Lower Upper

202 100

101 12.5 8.6 13.0

100 7.5 6.6 9.8



#82

Pyrene

Concen: 7.604 ng/ul

RT: 19.851 min Scan# 2833

Delta R.T. 0.000 min

Lab File: BP015403.D

Acq: 07 Jun 2023 17:34

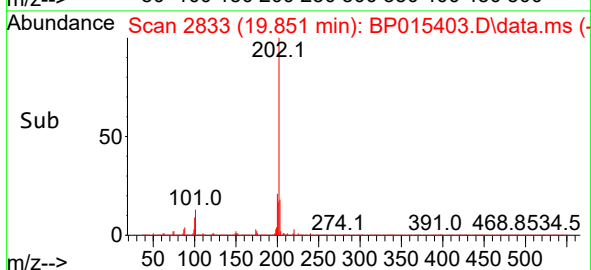
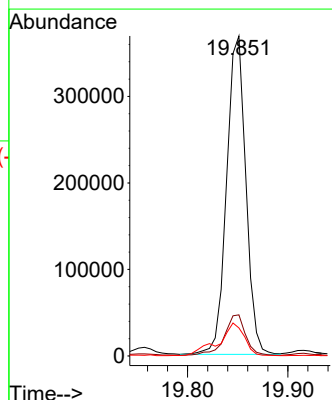
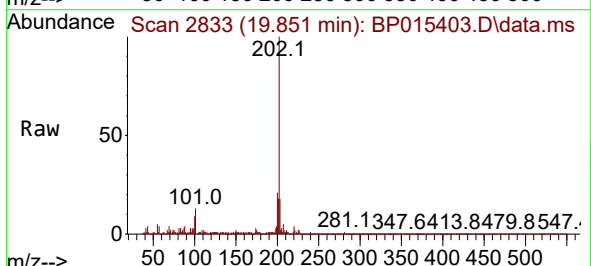
Tgt Ion:202 Resp: 490866

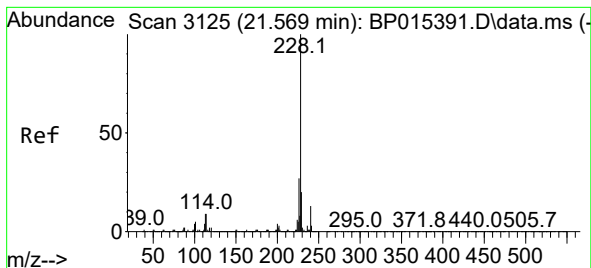
Ion Ratio Lower Upper

202 100

101 12.8 9.9 14.9

100 8.7 8.4 12.6





#85

Benzo(a)anthracene

Concen: 5.903 ng/ul

RT: 21.616 min Scan# 3133

Delta R.T. 0.047 min

Lab File: BP015403.D

Acq: 07 Jun 2023 17:34

Instrument :

BNA_P

ClientSampleId :

EW983

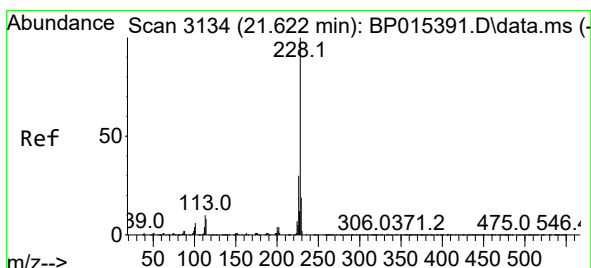
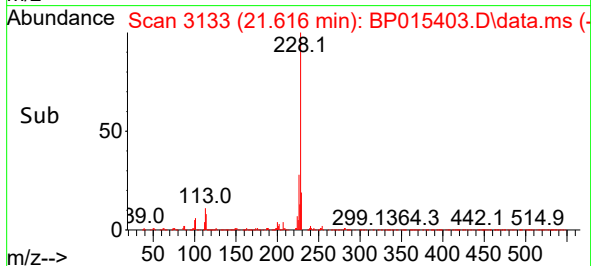
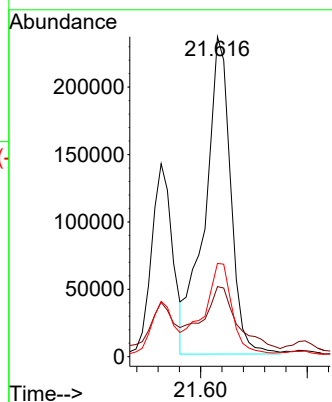
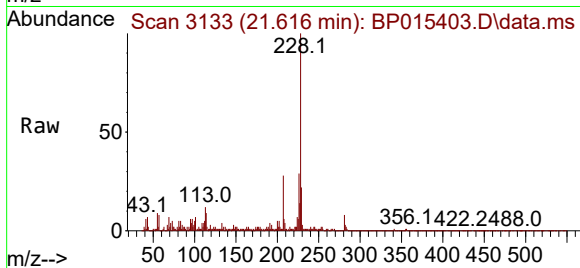
Tgt Ion:228 Resp: 394946

Ion Ratio Lower Upper

228 100

229 21.9 15.8 23.6

226 29.2 21.8 32.6



#87

Chrysene

Concen: 6.123 ng/ul

RT: 21.616 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BP015403.D

Acq: 07 Jun 2023 17:34

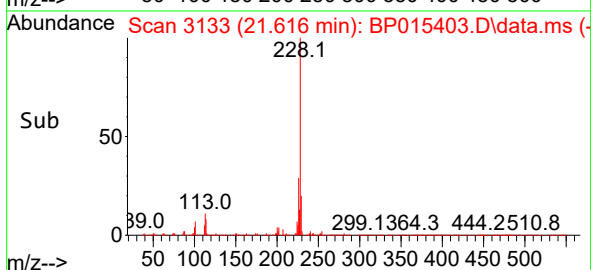
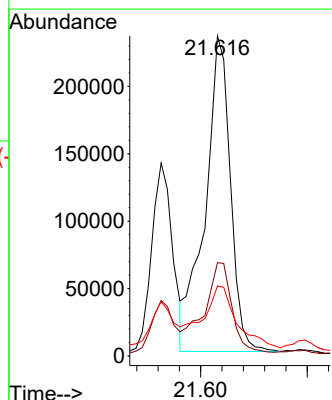
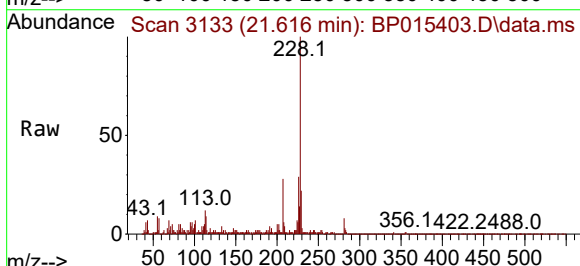
Tgt Ion:228 Resp: 387258

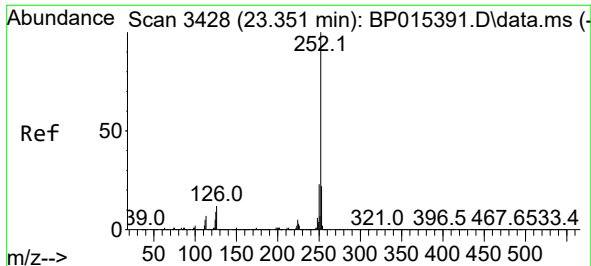
Ion Ratio Lower Upper

228 100

226 29.2 23.9 35.9

229 21.9 15.1 22.7

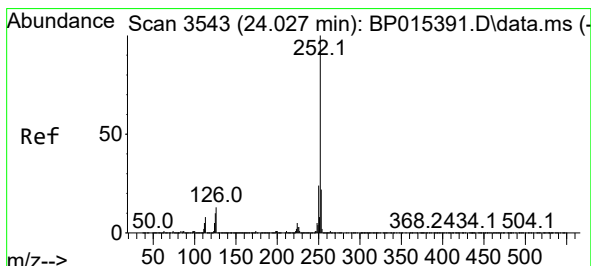
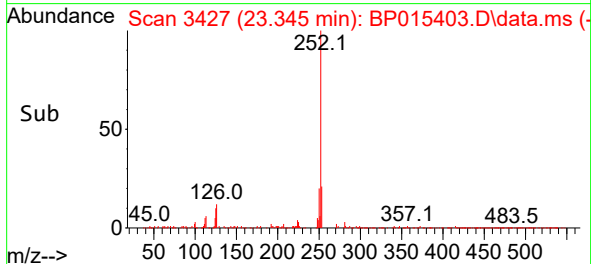
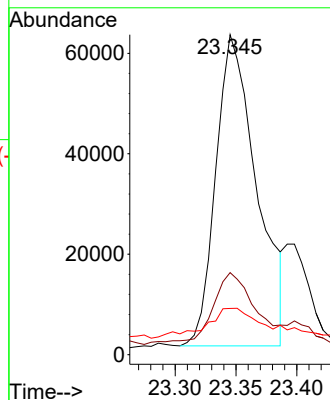
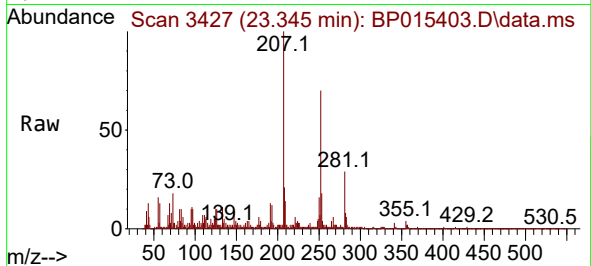




#90
Benzo(b)fluoranthene
Concen: 2.072 ng/ul
RT: 23.345 min Scan# 3428
Delta R.T. -0.006 min
Lab File: BP015403.D
Acq: 07 Jun 2023 17:34

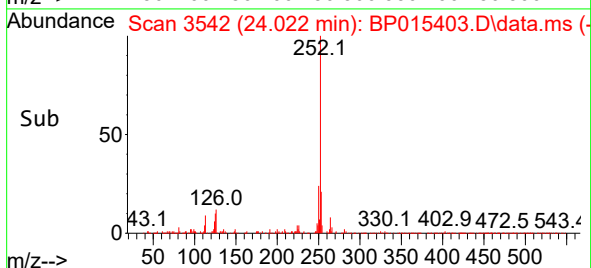
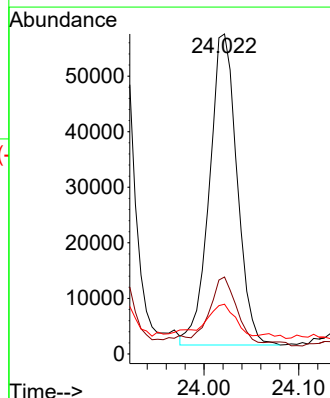
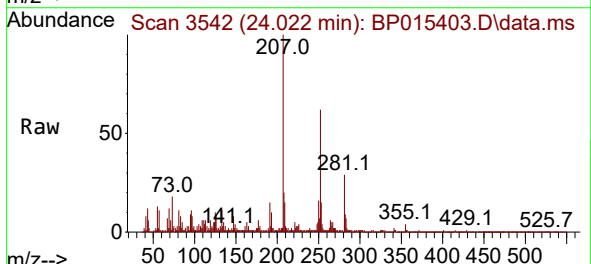
Instrument :
BNA_P
ClientSampleId :
EW983

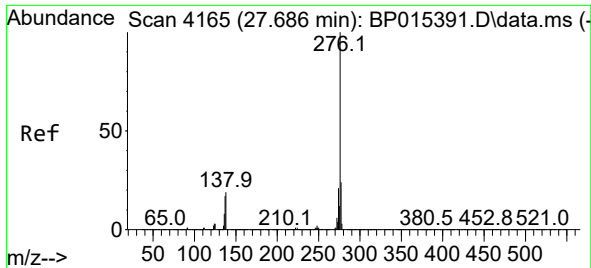
Tgt Ion:252 Resp: 144894
Ion Ratio Lower Upper
252 100
253 25.6 17.4 26.2
125 14.4 7.3 10.9#



#93
Benzo(a)pyrene
Concen: 1.861 ng/ul
RT: 24.022 min Scan# 3542
Delta R.T. -0.006 min
Lab File: BP015403.D
Acq: 07 Jun 2023 17:34

Tgt Ion:252 Resp: 113453
Ion Ratio Lower Upper
252 100
253 24.1 17.8 26.6
125 15.6 8.1 12.1#





#96
 Benzo(g,h,i)perylene
 Concen: 1.085 ng/ul
 RT: 27.668 min Scan# 4162
 Delta R.T. -0.018 min
 Lab File: BP015403.D
 Acq: 07 Jun 2023 17:34

Instrument :
 BNA_P
 ClientSampleId :
 EW983

Tgt Ion:	276	Resp:	70546
Ion	Ratio	Lower	Upper
276	100		
138	20.3	15.6	23.4
277	24.7	19.0	28.6

