

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
 Data File : BP019434.D
 Acq On : 23 Jan 2024 23:31
 Operator : MA/JU
 Sample : P1158-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 24 00:08:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 11:49:04 2024
 Response via : Initial Calibration

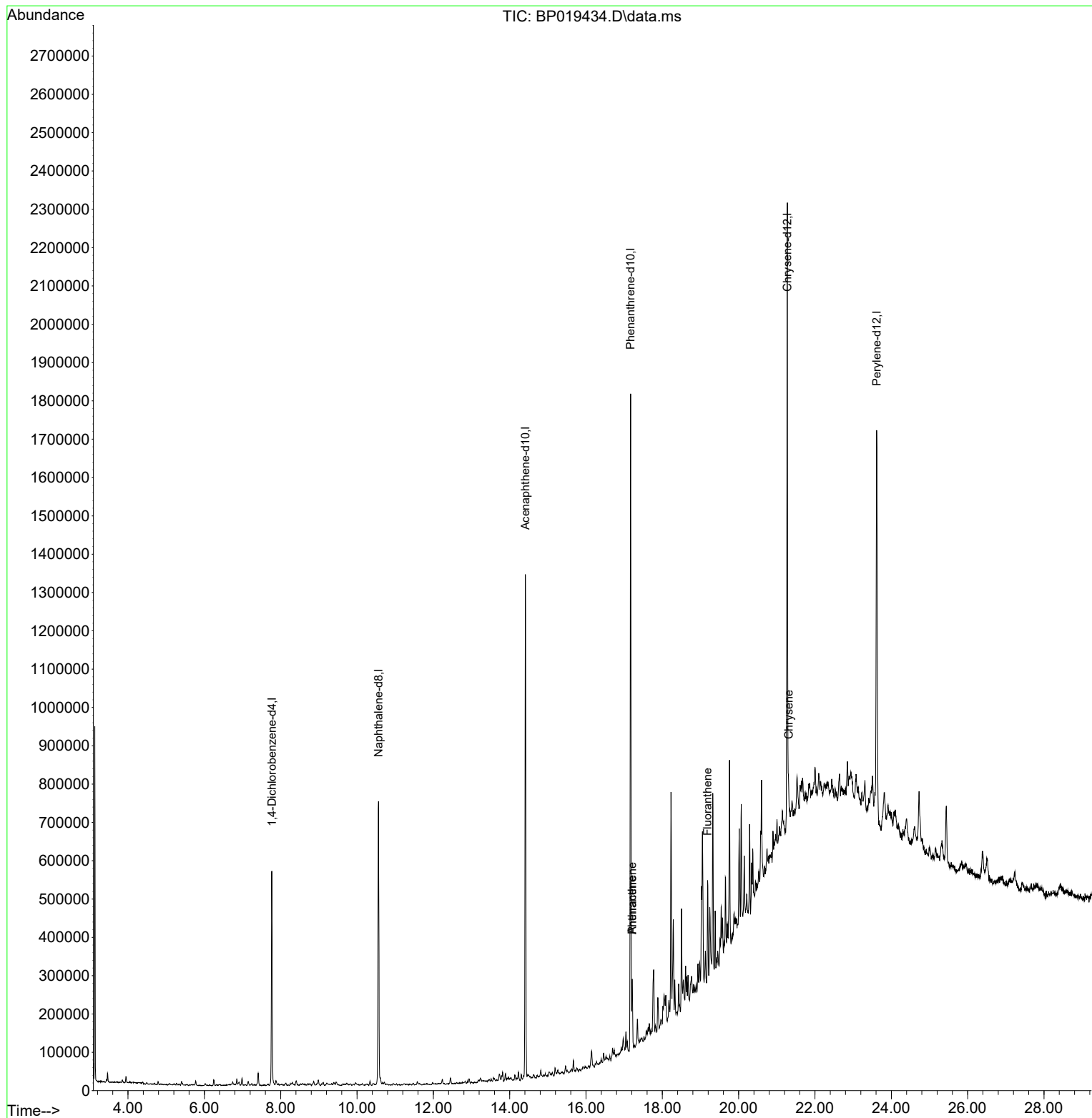
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	149817	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	589473	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.410	164	434086	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	1006868	20.000	ng/ul	0.00
79) Chrysene-d12	21.274	240	774675	20.000	ng/ul	0.00
88) Perylene-d12	23.615	264	811445	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	149	0.038	ng/uL	0.01
4) Pyridine-d5	3.634	84	61	0.005	ng/ul	0.00
7) Phenol-d5	6.946	99	13	0.001	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.110	67	135	0.016	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	21	0.002	ng/ul	0.01
15) 4-Methylphenol-d8	8.516	113	26	0.002	ng/ul	0.02
21) Nitrobenzene-d5	8.934	128	76	0.015	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	12	0.002	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.198	165	60	0.005	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	6	0.000	ng/ul	-0.01
46) Dimethylphthalate-d6	13.828	166	49	0.001	ng/ul	0.00
49) Acenaphthylene-d8	14.104	160	203	0.005	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	94	0.016	ng/ul	0.01
60) Fluorene-d10	15.416	176	697	0.022	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	51	0.007	ng/ul	-0.01
73) Anthracene-d10	17.269	188	2376	0.047	ng/ul	0.00
81) Pyrene-d10	19.504	212	216	0.004	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.480	264	868	0.020	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.210	178	103311	1.827	ng/ul	99
74) Anthracene	17.210	178	103105	1.798	ng/ul	99
80) Fluoranthene	19.186	202	152619	2.556	ng/ul	99
87) Chrysene	21.310	228	60640	1.100	ng/ul#	93

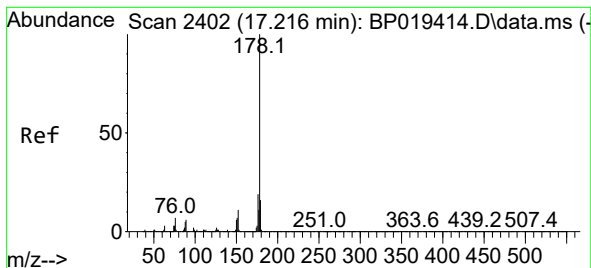
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#72

Phenanthrene

Concen: 1.827 ng/ul

RT: 17.210 min Scan# 2401

Delta R.T. -0.006 min

Lab File: BP019434.D

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BNA_P

ClientSampleId :

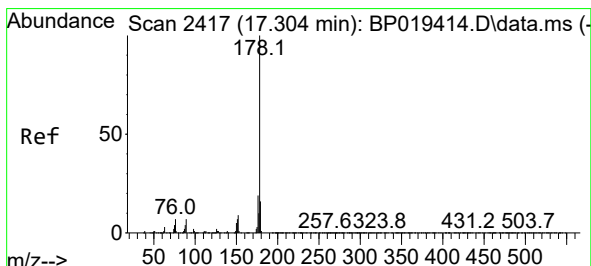
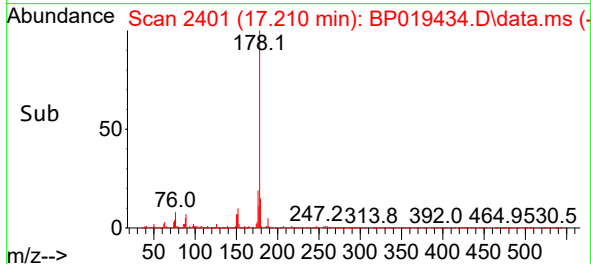
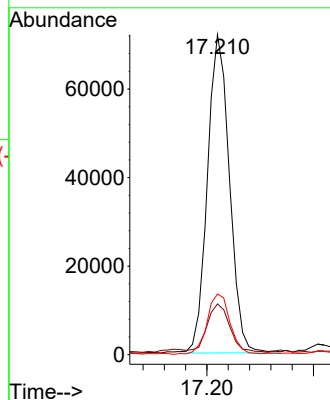
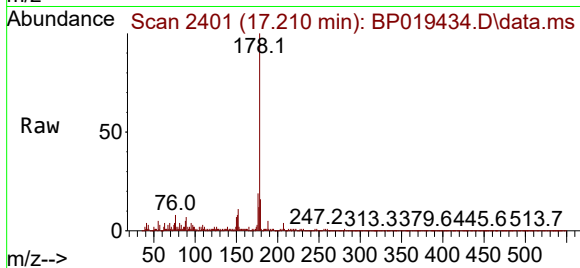
Tgt Ion:178 Resp: 103311

Ion Ratio Lower Upper

178 100

179 15.8 12.1 18.1

176 18.9 15.4 23.2



#74

Anthracene

Concen: 1.798 ng/ul

RT: 17.210 min Scan# 2401

Delta R.T. -0.094 min

Lab File: BP019434.D

Acq: 23 Jan 2024 23:31

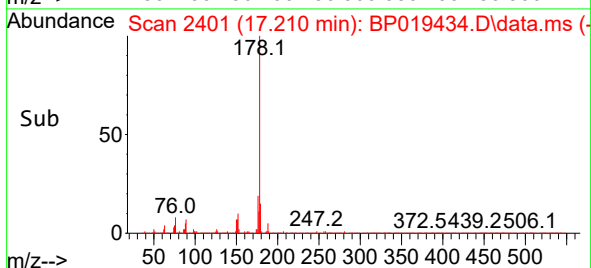
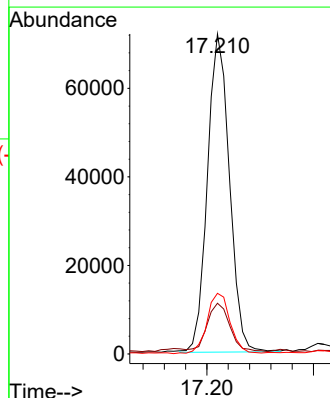
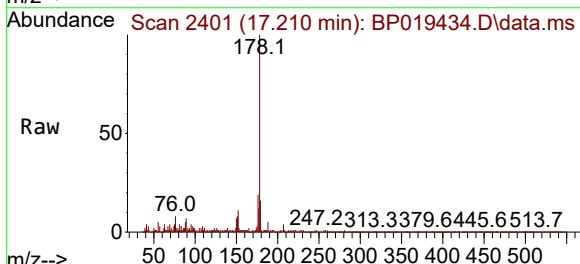
Tgt Ion:178 Resp: 103105

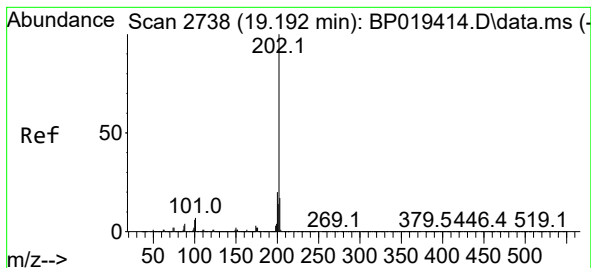
Ion Ratio Lower Upper

178 100

179 15.8 12.3 18.5

176 18.9 14.6 22.0





#80

Fluoranthene

Concen: 2.556 ng/ul

RT: 19.186 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019434.D

Acq: 23 Jan 2024 23:31

Instrument :

BNA_P

ClientSampleId :

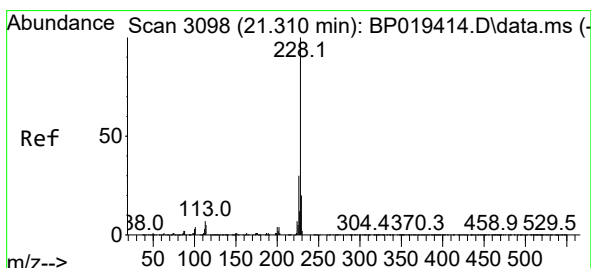
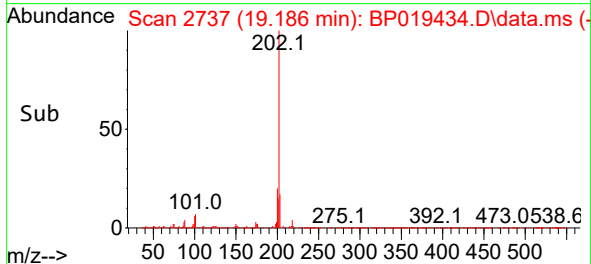
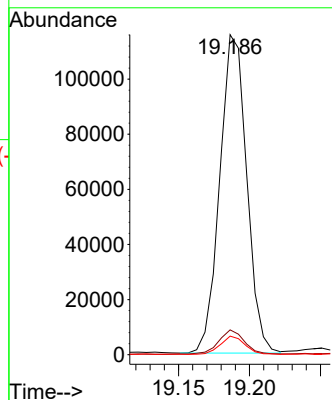
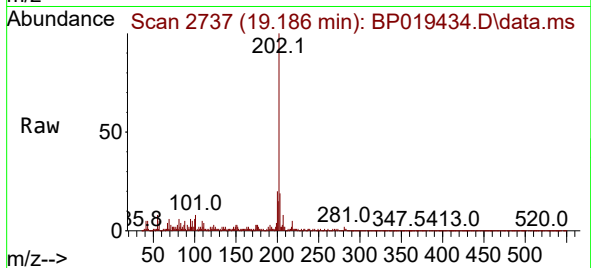
Tgt Ion:202 Resp: 152619

Ion Ratio Lower Upper

202 100

101 7.7 5.9 8.9

100 5.8 4.6 7.0



#87

Chrysene

Concen: 1.100 ng/ul

RT: 21.310 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP019434.D

Acq: 23 Jan 2024 23:31

Tgt Ion:228 Resp: 60640

Ion Ratio Lower Upper

228 100

226 31.6 23.9 35.9

229 25.2 15.5 23.3#

