

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
 Data File : BP021759.D
 Acq On : 30 Aug 2024 19:10
 Operator : RC/JU
 Sample : P3438-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCYL1

Quant Time: Aug 30 23:20:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 29 23:56:59 2024
 Response via : Initial Calibration

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

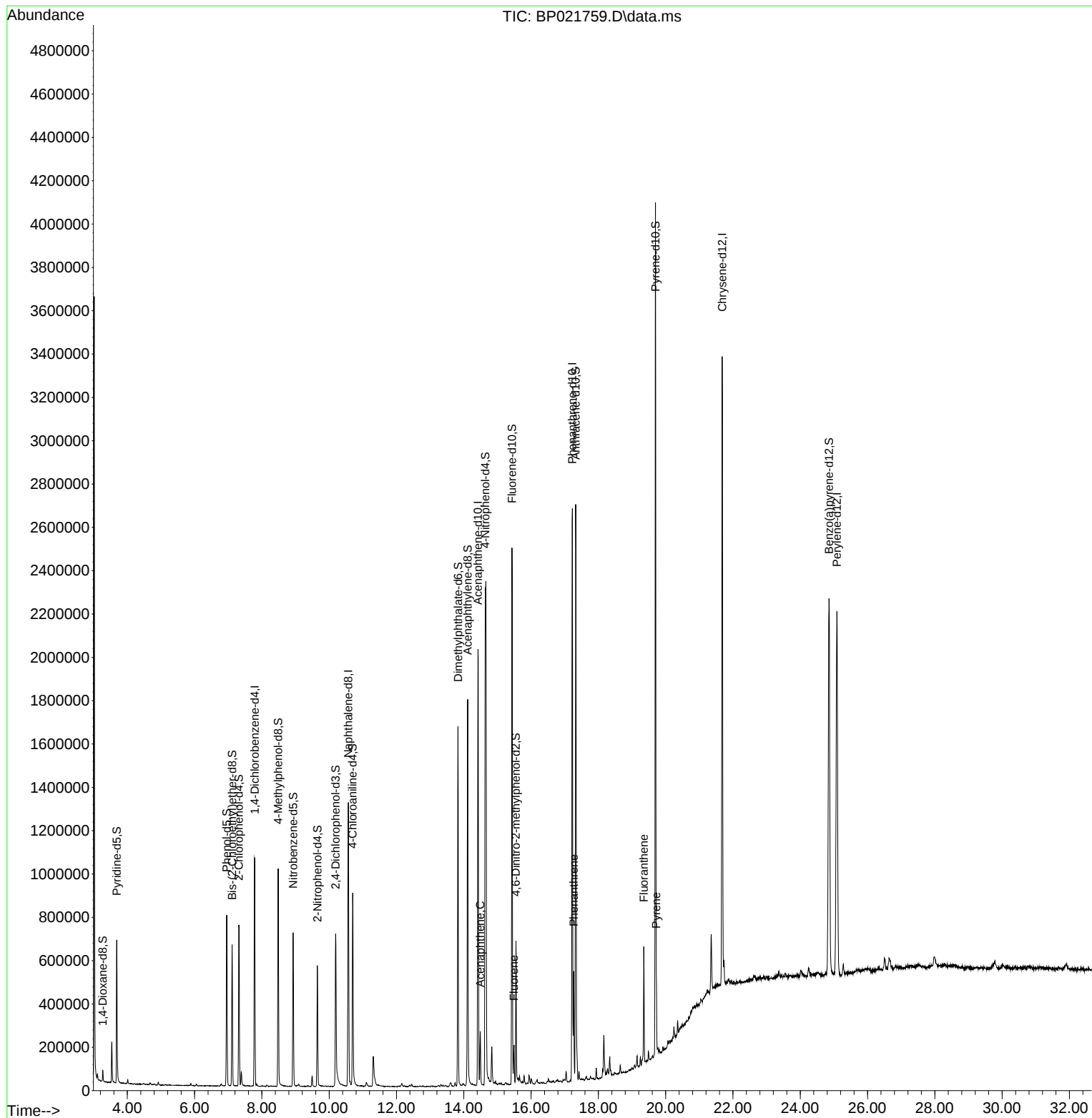
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	283276	20.000	ng/u1	0.00
20) Naphthalene-d8	10.569	136	1115916	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.422	164	720248	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.228	188	1597539	20.000	ng/u1	0.00
79) Chrysene-d12	21.680	240	1660251	20.000	ng/u1	0.01
88) Perylene-d12	25.092	264	1898353	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	27393	3.210	ng/uL	0.00
4) Pyridine-d5	3.687	84	380340	15.411	ng/u1	0.00
7) Phenol-d5	6.952	99	509442	16.851	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	278346	16.919	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	340290	17.435	ng/u1	0.00
15) 4-Methylphenol-d8	8.487	113	390587	16.720	ng/u1	0.00
21) Nitrobenzene-d5	8.928	128	158094	17.609	ng/u1	0.00
24) 2-Nitrophenol-d4	9.651	143	162747	17.858	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	303339	16.891	ng/u1	0.00
31) 4-Chloroaniline-d4	10.698	131	462402	17.698	ng/u1	0.00
46) Dimethylphthalate-d6	13.828	166	1071591	19.444	ng/u1	-0.01
49) Acenaphthylene-d8	14.116	160	1164214	18.815	ng/u1	0.00
54) 4-Nitrophenol-d4	14.639	143	171214	16.329	ng/u1	0.01
60) Fluorene-d10	15.434	176	932975	20.136	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.551	200	109460	12.458	ng/u1	0.00
73) Anthracene-d10	17.328	188	1519504	20.042	ng/u1	-0.01
81) Pyrene-d10	19.698	212	1919787	20.228	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.857	264	2058021	20.331	ng/u1	0.02
Target Compounds						
					Qvalue	
52) Acenaphthene	14.492	153	101566	2.170	ng/u1	99
61) Fluorene	15.492	166	81133	1.549	ng/u1	99
72) Phenanthrene	17.269	178	288912	3.294	ng/u1	99
80) Fluoranthene	19.351	202	288810	2.608	ng/u1	98
82) Pyrene	19.722	202	196615	1.676	ng/u1	99

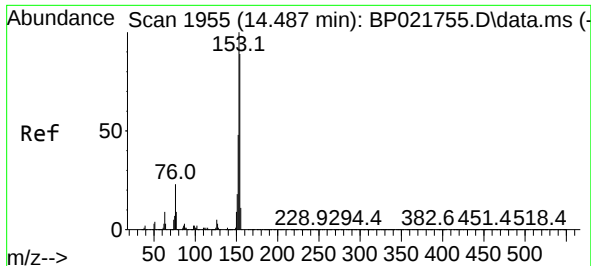
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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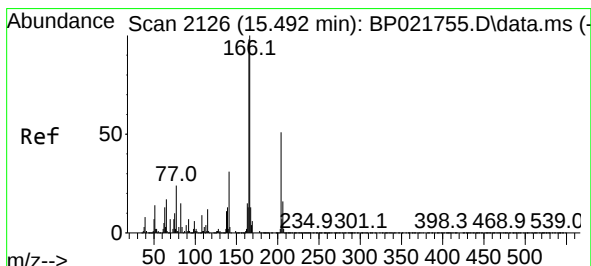
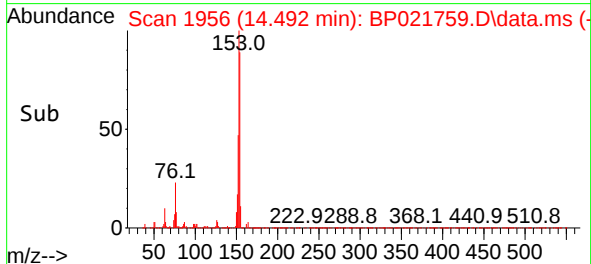
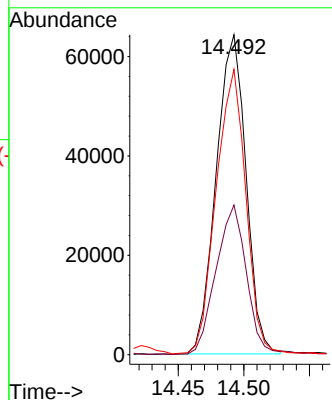
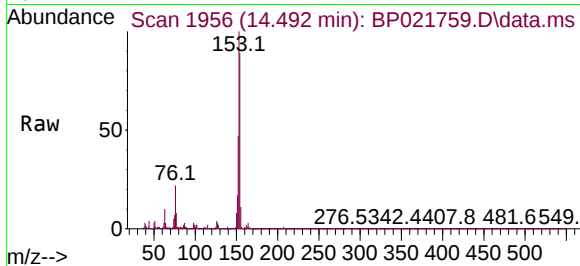




#52
Acenaphthene
Concen: 2.170 ng/ul
RT: 14.492 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP021759.D
Acq: 30 Aug 2024 19:10

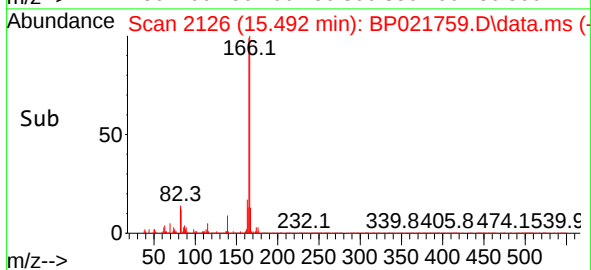
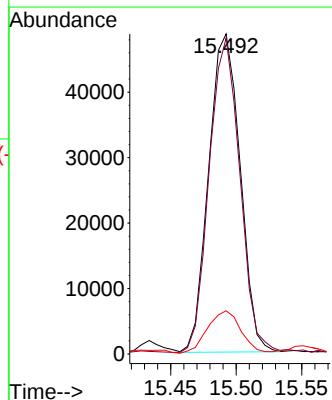
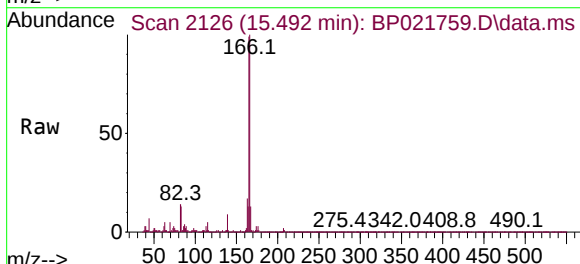
Instrument :
BNA_P
ClientSampleId :
DCYL1

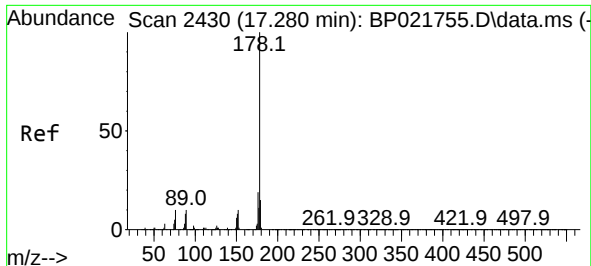
Tgt Ion:153 Resp: 101566
Ion Ratio Lower Upper
153 100
152 46.8 38.0 57.0
154 89.1 70.2 105.4



#61
Fluorene
Concen: 1.549 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP021759.D
Acq: 30 Aug 2024 19:10

Tgt Ion:166 Resp: 81133
Ion Ratio Lower Upper
166 100
165 98.7 78.2 117.2
167 13.5 10.8 16.2

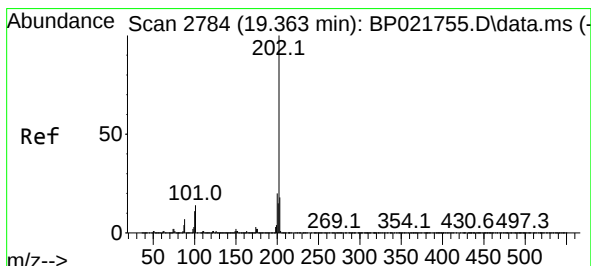
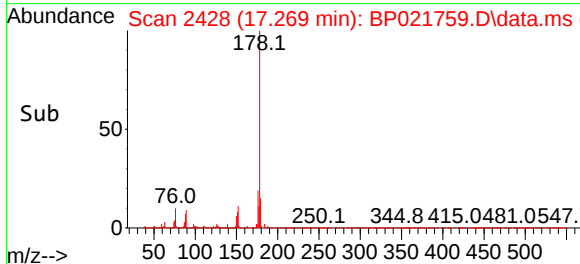
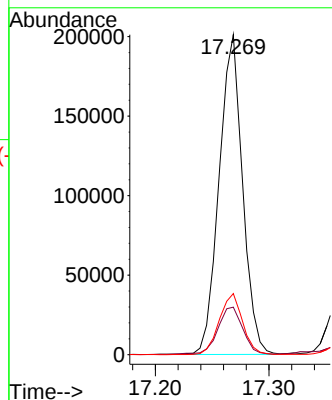
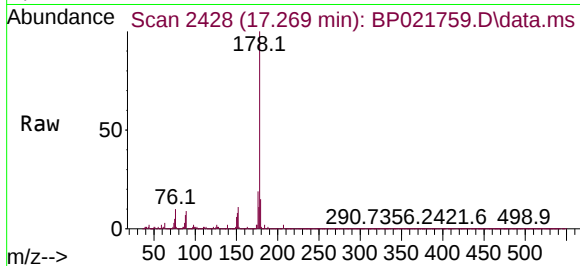




#72
Phenanthrene
Concen: 3.294 ng/ul
RT: 17.269 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BP021759.D
Acq: 30 Aug 2024 19:10

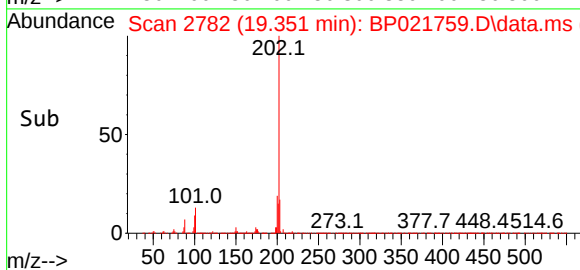
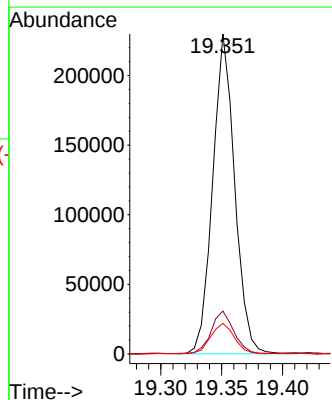
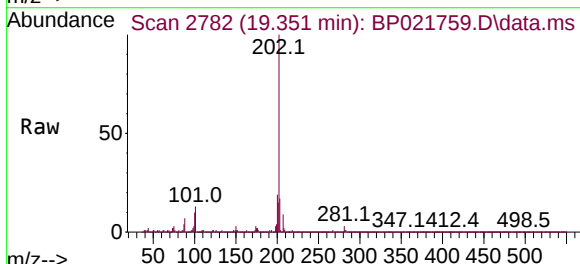
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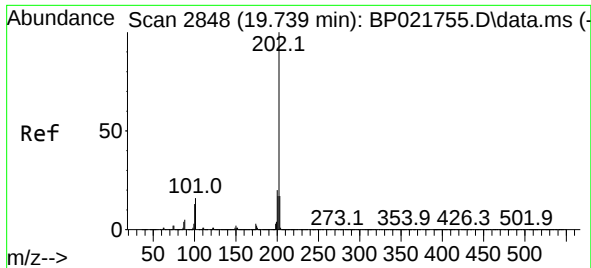
Tgt Ion:178 Resp: 288912
Ion Ratio Lower Upper
178 100
179 14.9 12.0 18.0
176 19.1 14.8 22.2



#80
Fluoranthene
Concen: 2.608 ng/ul
RT: 19.351 min Scan# 2782
Delta R.T. 0.006 min
Lab File: BP021759.D
Acq: 30 Aug 2024 19:10

Tgt Ion:202 Resp: 288810
Ion Ratio Lower Upper
202 100
101 13.4 11.2 16.8
100 9.5 8.5 12.7





#82

Pyrene

Concen: 1.676 ng/ul

RT: 19.722 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP021759.D

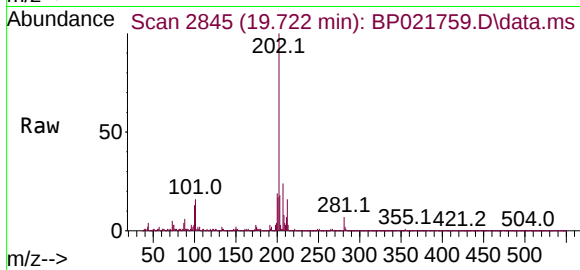
Acq: 30 Aug 2024 19:10

Instrument :

BNA_P

ClientSampleId :

DCYL1



Tgt Ion:202 Resp: 196615

Ion Ratio Lower Upper

202 100

101 16.3 12.8 19.2

100 12.8 10.8 16.2

