

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
 Data File : BP021758.D
 Acq On : 30 Aug 2024 18:27
 Operator : RC/JU
 Sample : P3438-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCYL0

Quant Time: Aug 30 23:18:28 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)

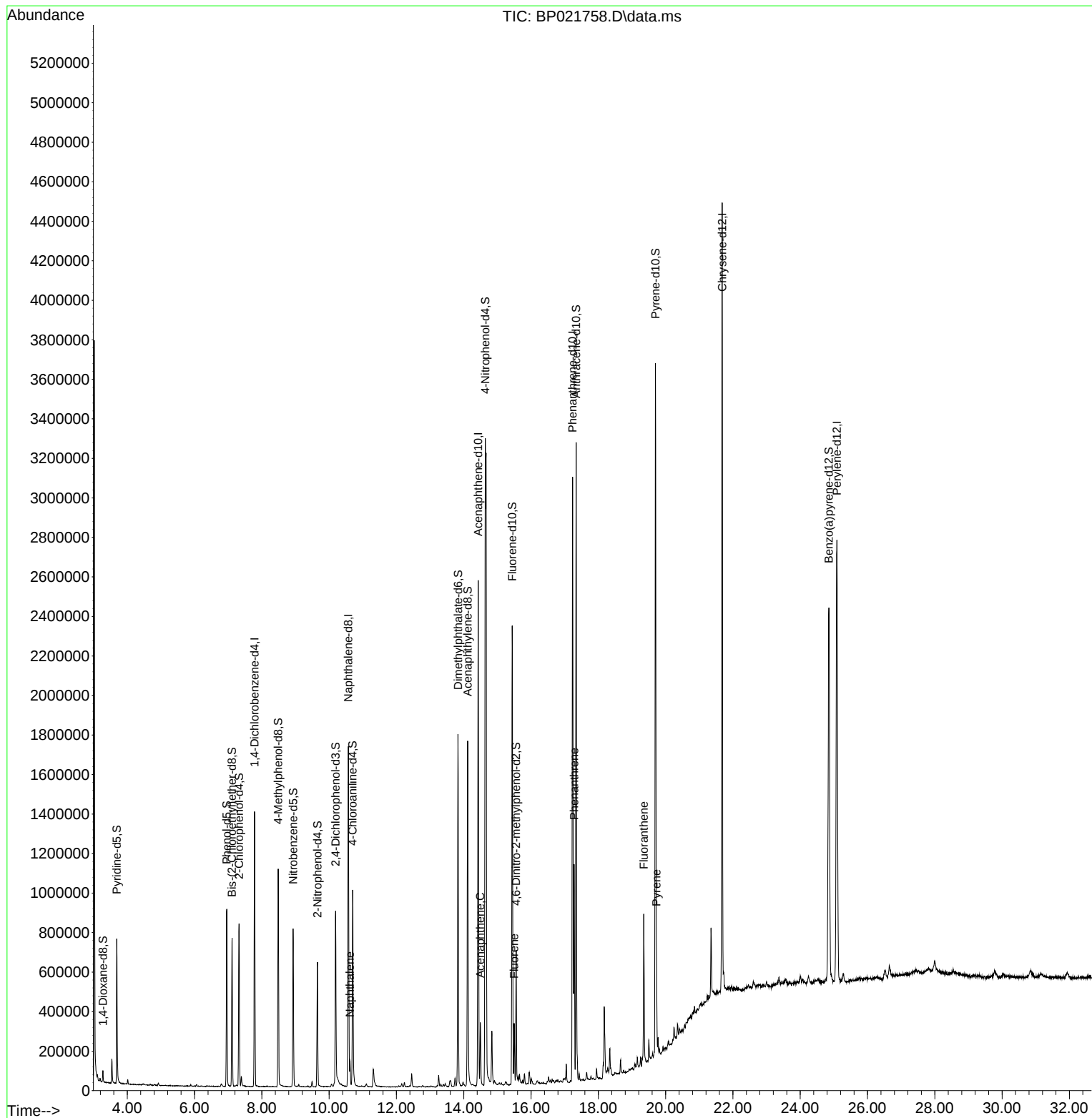
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	363223	20.000	ng/u1	0.00
20) Naphthalene-d8	10.569	136	1414103	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.428	164	910472	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.234	188	1990813	20.000	ng/u1	0.00
79) Chrysene-d12	21.680	240	2075433	20.000	ng/u1	0.01
88) Perylene-d12	25.092	264	2409027	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	30170	2.758	ng/uL	0.00
4) Pyridine-d5	3.687	84	429375	13.569	ng/u1	0.00
7) Phenol-d5	6.958	99	568632	14.669	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.111	67	315101	14.937	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	381987	15.264	ng/u1	0.00
15) 4-Methylphenol-d8	8.487	113	436675	14.578	ng/u1	0.00
21) Nitrobenzene-d5	8.928	128	184039	16.176	ng/u1	0.00
24) 2-Nitrophenol-d4	9.652	143	189686	16.425	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	342528	15.051	ng/u1	0.00
31) 4-Chloroaniline-d4	10.699	131	515769	15.578	ng/u1	0.00
46) Dimethylphthalate-d6	13.828	166	1199303	17.215	ng/u1	-0.01
49) Acenaphthylene-d8	14.116	160	1316707	16.834	ng/u1	0.00
54) 4-Nitrophenol-d4	14.640	143	180209	13.596	ng/u1	0.01
60) Fluorene-d10	15.440	176	1017519	17.373	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	120960	11.047	ng/u1	0.00
73) Anthracene-d10	17.339	188	1635572	17.311	ng/u1	0.00
81) Pyrene-d10	19.698	212	2021716	17.041	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.851	264	2198434	17.114	ng/u1	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.616	128	92572	1.162	ng/u1	99
52) Acenaphthene	14.493	153	131591	2.224	ng/u1	100
61) Fluorene	15.498	166	130951	1.978	ng/u1	98
72) Phenanthrene	17.281	178	735484	6.729	ng/u1	98
80) Fluoranthene	19.351	202	469009	3.388	ng/u1	99
82) Pyrene	19.728	202	312829	2.133	ng/u1	97

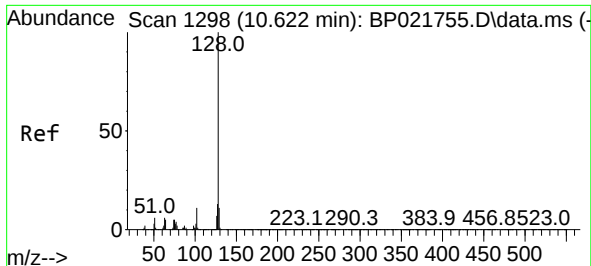
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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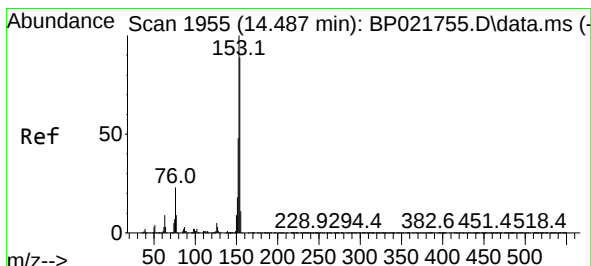
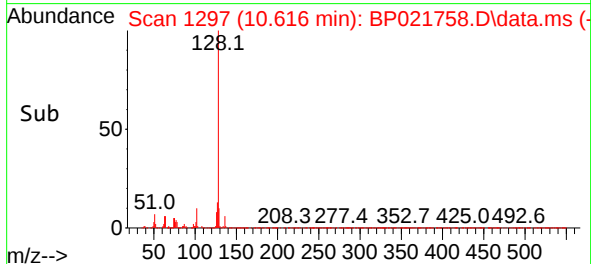
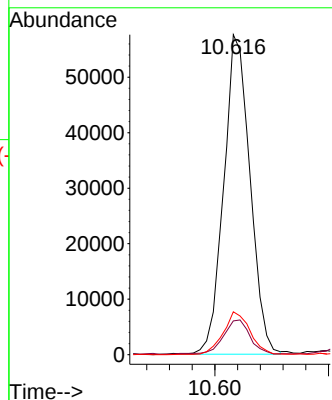
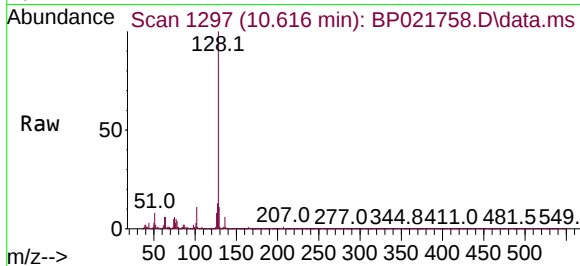




#30
Naphthalene
Concen: 1.162 ng/ul
RT: 10.616 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP021758.D
Acq: 30 Aug 2024 18:27

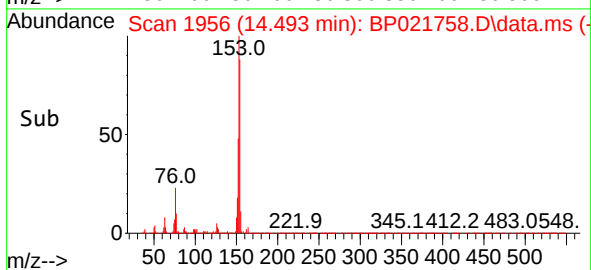
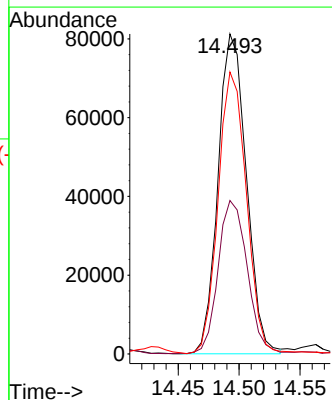
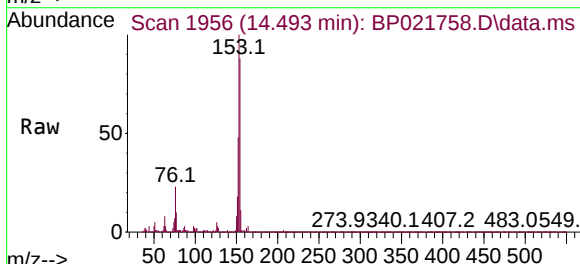
Instrument :
BNA_P
ClientSampleId :
DCYL0

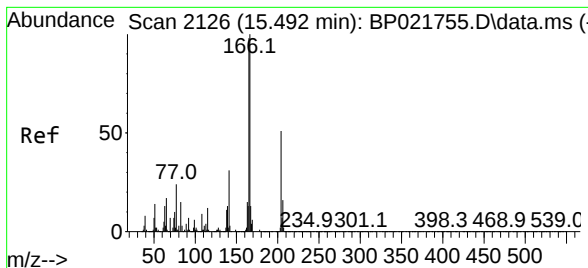
Tgt Ion:128 Resp: 92572
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 13.4 10.5 15.7



#52
Acenaphthene
Concen: 2.224 ng/ul
RT: 14.493 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP021758.D
Acq: 30 Aug 2024 18:27

Tgt Ion:153 Resp: 131591
Ion Ratio Lower Upper
153 100
152 48.0 38.0 57.0
154 88.1 70.2 105.4





#61

Fluorene

Concen: 1.978 ng/ul

RT: 15.498 min Scan# 2126

Delta R.T. -0.000 min

Lab File: BP021758.D

Acq: 30 Aug 2024 18:27

Instrument :

BNA_P

ClientSampleId :

DCYL0

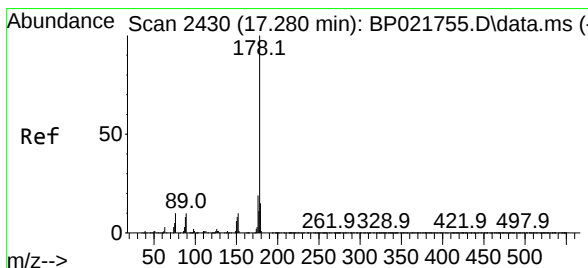
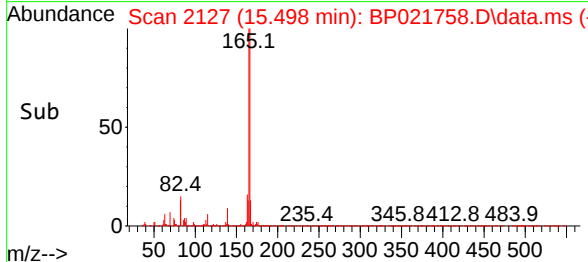
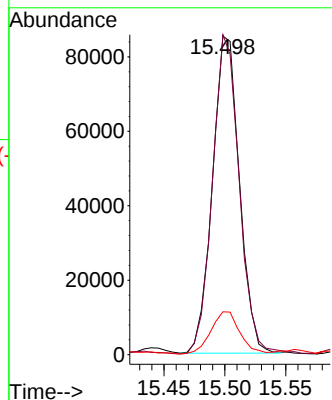
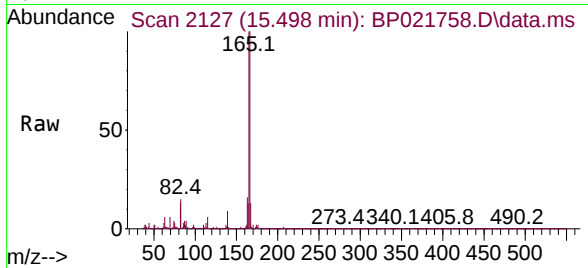
Tgt Ion:166 Resp: 130951

Ion Ratio Lower Upper

166 100

165 100.5 78.2 117.2

167 13.5 10.8 16.2



#72

Phenanthrene

Concen: 6.729 ng/ul

RT: 17.281 min Scan# 2430

Delta R.T. 0.006 min

Lab File: BP021758.D

Acq: 30 Aug 2024 18:27

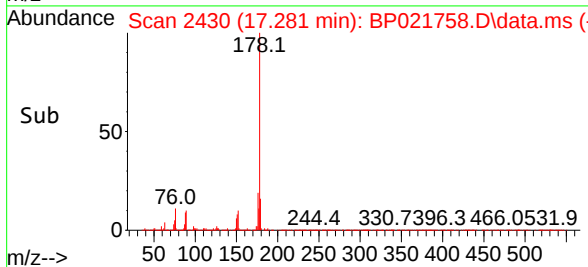
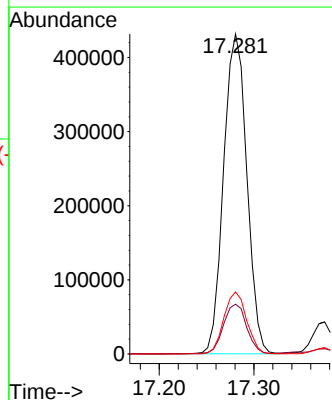
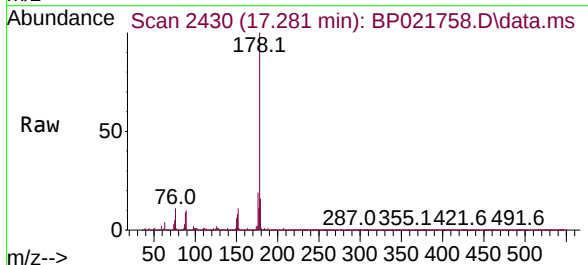
Tgt Ion:178 Resp: 735484

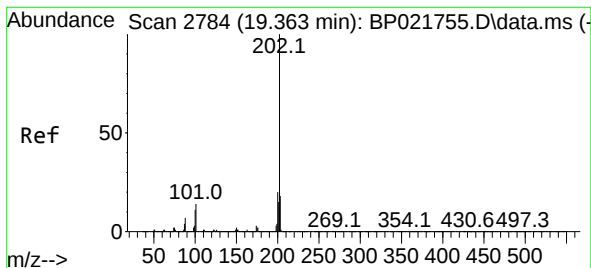
Ion Ratio Lower Upper

178 100

179 15.6 12.0 18.0

176 19.4 14.8 22.2





#80

Fluoranthene

Concen: 3.388 ng/u1

RT: 19.351 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021758.D

Acq: 30 Aug 2024 18:27

Instrument :

BNA_P

ClientSampleId :

DCYL0

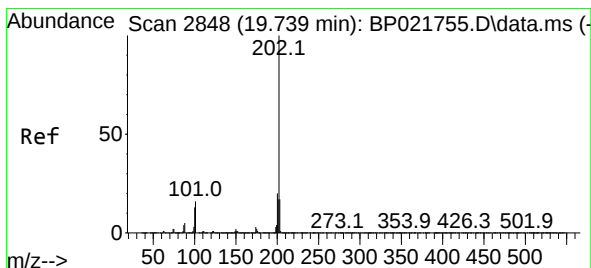
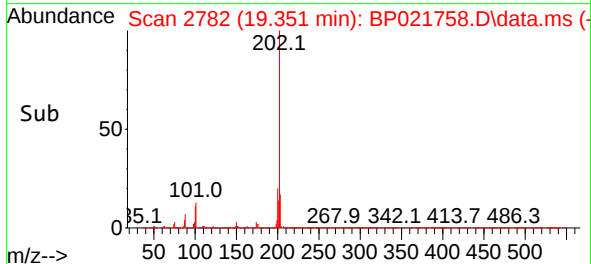
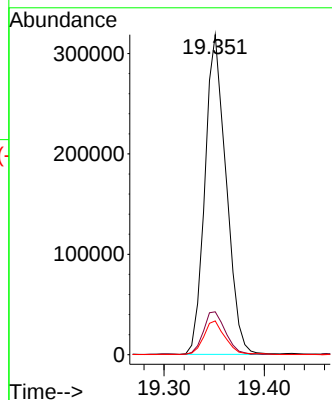
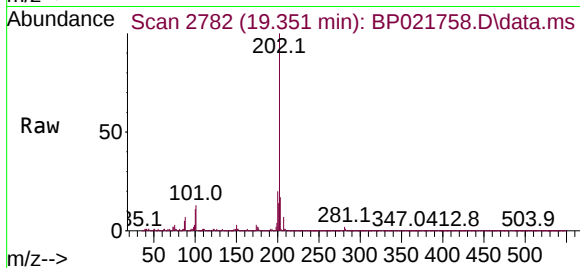
Tgt Ion:202 Resp: 469009

Ion Ratio Lower Upper

202 100

101 13.4 11.2 16.8

100 10.6 8.5 12.7



#82

Pyrene

Concen: 2.133 ng/u1

RT: 19.728 min Scan# 2846

Delta R.T. 0.006 min

Lab File: BP021758.D

Acq: 30 Aug 2024 18:27

Tgt Ion:202 Resp: 312829

Ion Ratio Lower Upper

202 100

101 17.6 12.8 19.2

100 14.0 10.8 16.2

