

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
 Data File : BP020786.D
 Acq On : 05 Jul 2024 12:56
 Operator : MA/JU
 Sample : P2987-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COT85

Quant Time: Jul 05 13:25:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 15:01:56 2024
 Response via : Initial Calibration

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

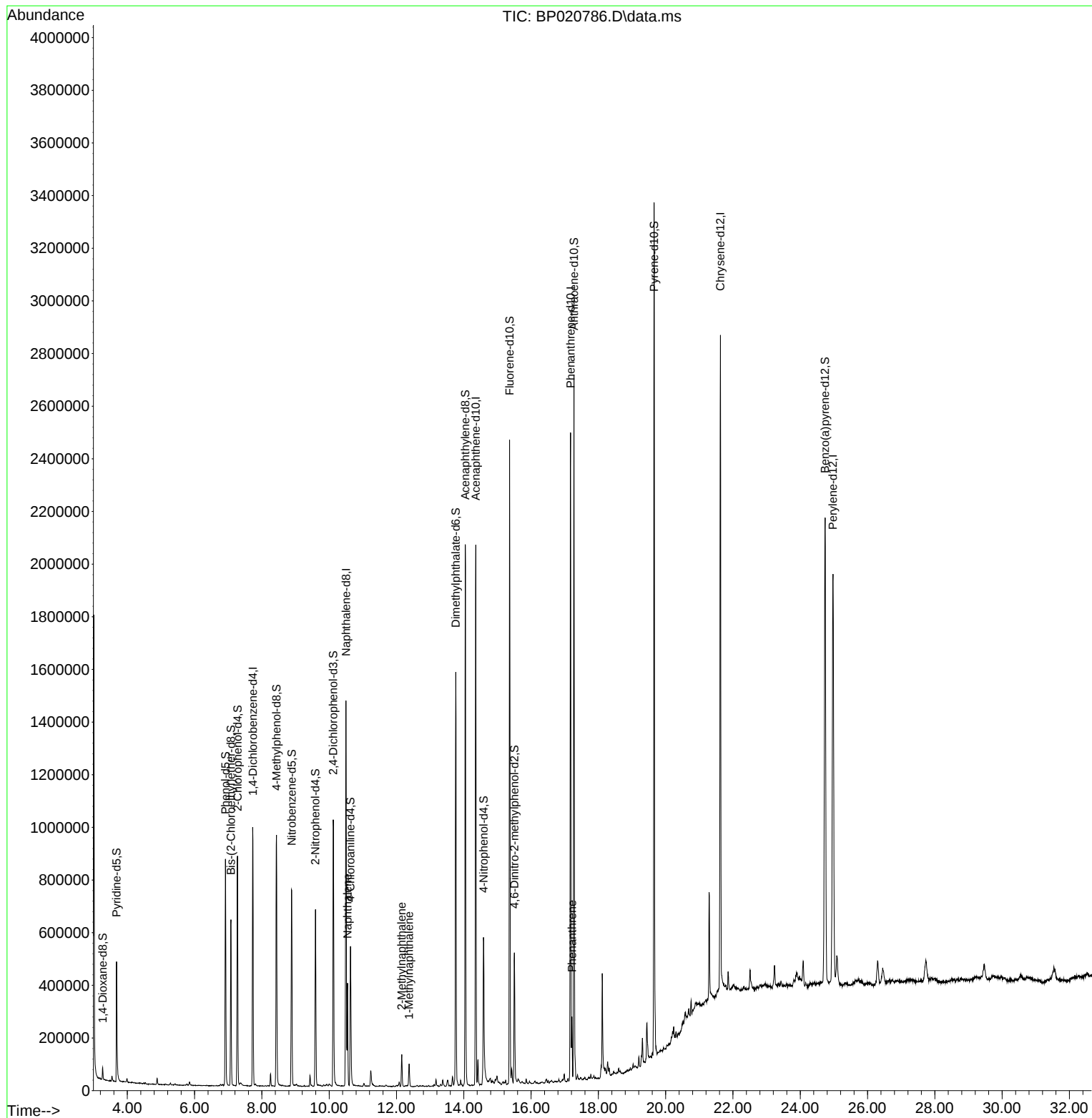
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	280845	20.000	ng/u1	0.00
20) Naphthalene-d8	10.498	136	1129191	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.357	164	736117	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.175	188	1513954	20.000	ng/u1	0.01
79) Chrysene-d12	21.627	240	1449096	20.000	ng/u1	0.00
88) Perylene-d12	24.974	264	1753057	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	22456	3.434	ng/uL	0.00
4) Pyridine-d5	3.681	84	242312	12.712	ng/u1	0.00
7) Phenol-d5	6.916	99	482208	20.934	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	284847	19.506	ng/u1	0.00
11) 2-Chlorophenol-d4	7.275	132	401056	21.304	ng/u1	0.00
15) 4-Methylphenol-d8	8.434	113	392973	21.006	ng/u1	0.00
21) Nitrobenzene-d5	8.887	128	197265	23.662	ng/u1	0.00
24) 2-Nitrophenol-d4	9.593	143	223419	26.780	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	382566	22.261	ng/u1	0.00
31) 4-Chloroaniline-d4	10.634	131	314377	13.054	ng/u1	0.00
46) Dimethylphthalate-d6	13.763	166	1150987	22.488	ng/u1	0.00
49) Acenaphthylene-d8	14.045	160	1328860	21.759	ng/u1	0.00
54) 4-Nitrophenol-d4	14.586	143	173421	22.177	ng/u1	0.00
60) Fluorene-d10	15.363	176	967896	22.473	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	142563	18.686	ng/u1	0.00
73) Anthracene-d10	17.275	188	1517325	22.331	ng/u1	0.01
81) Pyrene-d10	19.657	212	1767517	20.303	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.739	264	1872151	21.954	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.545	128	295118	4.883	ng/u1	99
36) 2-Methylnaphthalene	12.157	142	62239	1.537	ng/u1	99
37) 1-Methylnaphthalene	12.375	142	45051	1.089	ng/u1#	99
72) Phenanthrene	17.216	178	147565	1.861	ng/u1	100

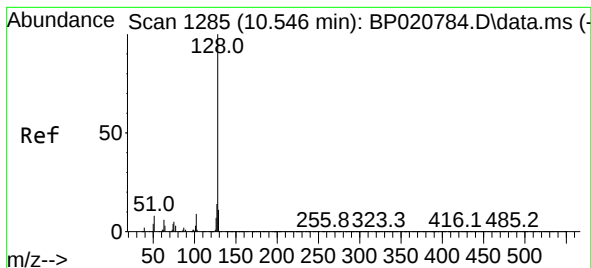
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020786.D
Acq On : 05 Jul 2024 12:56
Operator : MA/JU
Sample : P2987-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COT85

Quant Time: Jul 05 13:25:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

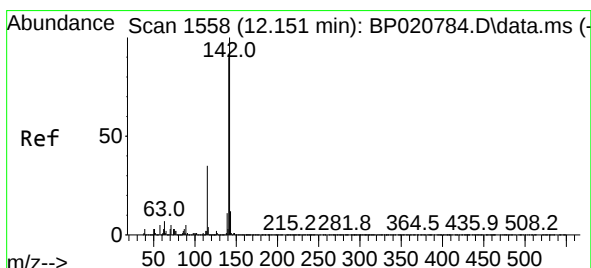
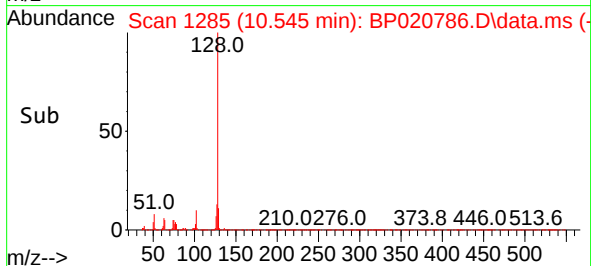
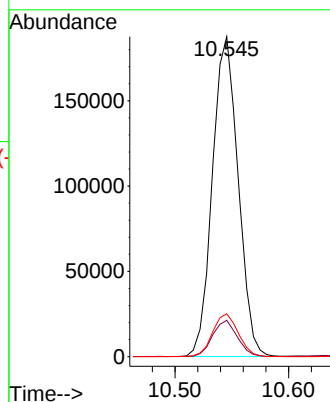
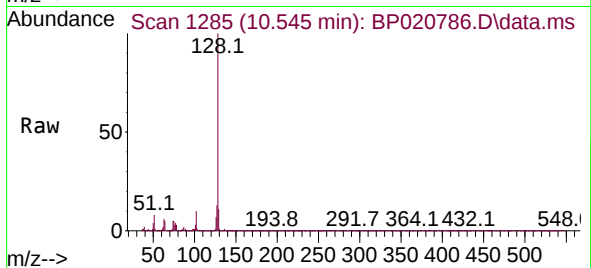




#30
Naphthalene
Concen: 4.883 ng/ul
RT: 10.545 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP020786.D
Acq: 05 Jul 2024 12:56

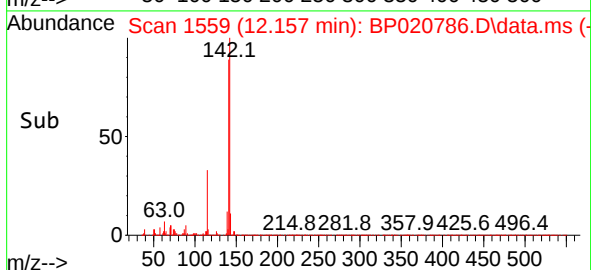
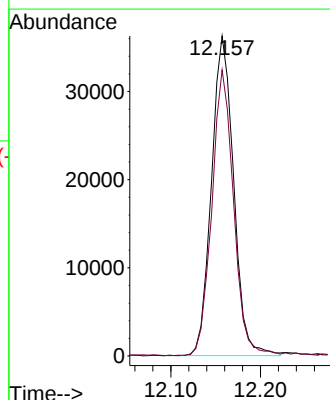
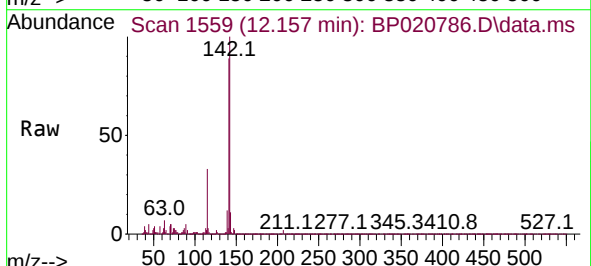
Instrument :
BNA_P
ClientSampleId :
C0T85

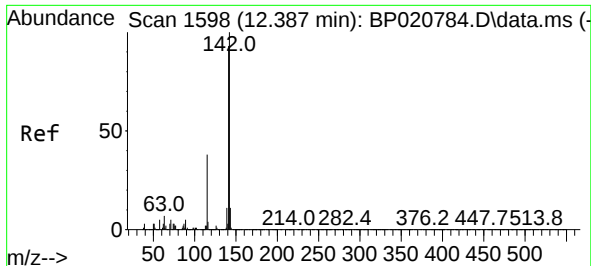
Tgt Ion:128 Resp: 295118
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.4 10.6 15.8



#36
2-Methylnaphthalene
Concen: 1.537 ng/ul
RT: 12.157 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BP020786.D
Acq: 05 Jul 2024 12:56

Tgt Ion:142 Resp: 62239
Ion Ratio Lower Upper
142 100
141 89.4 71.1 106.7

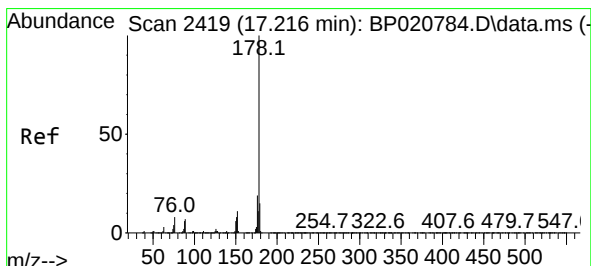
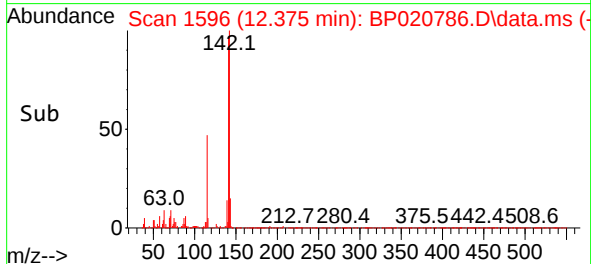
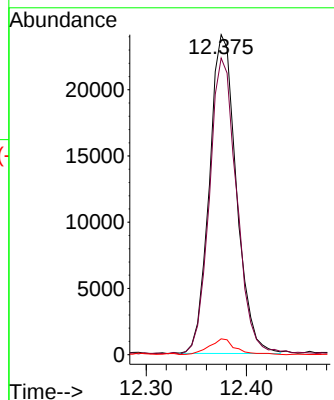
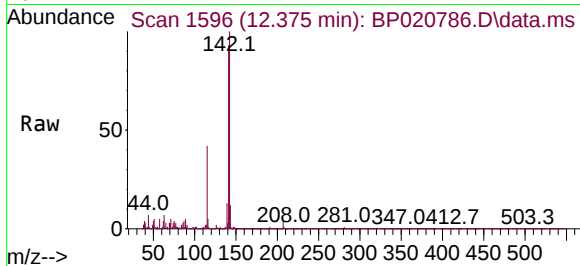




#37
1-Methylnaphthalene
Concen: 1.089 ng/ul
RT: 12.375 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BP020786.D
Acq: 05 Jul 2024 12:56

Instrument :
BNA_P
ClientSampleId :
COT85

Tgt Ion:	142	Resp:	45051
Ion Ratio	Lower	Upper	
142	100		
141	92.7	74.9	112.3
116	5.0	3.3	4.9#



#72
Phenanthrene
Concen: 1.861 ng/ul
RT: 17.216 min Scan# 2419
Delta R.T. 0.012 min
Lab File: BP020786.D
Acq: 05 Jul 2024 12:56

Tgt Ion:	178	Resp:	147565
Ion Ratio	Lower	Upper	
178	100		
179	15.2	12.4	18.6
176	19.4	15.4	23.2

