

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
 Data File : BP018434.D
 Acq On : 28 Nov 2023 11:20
 Operator : MA/JU
 Sample : 05416-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 29 00:51:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 08:59:50 2023
 Response via : Initial Calibration

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

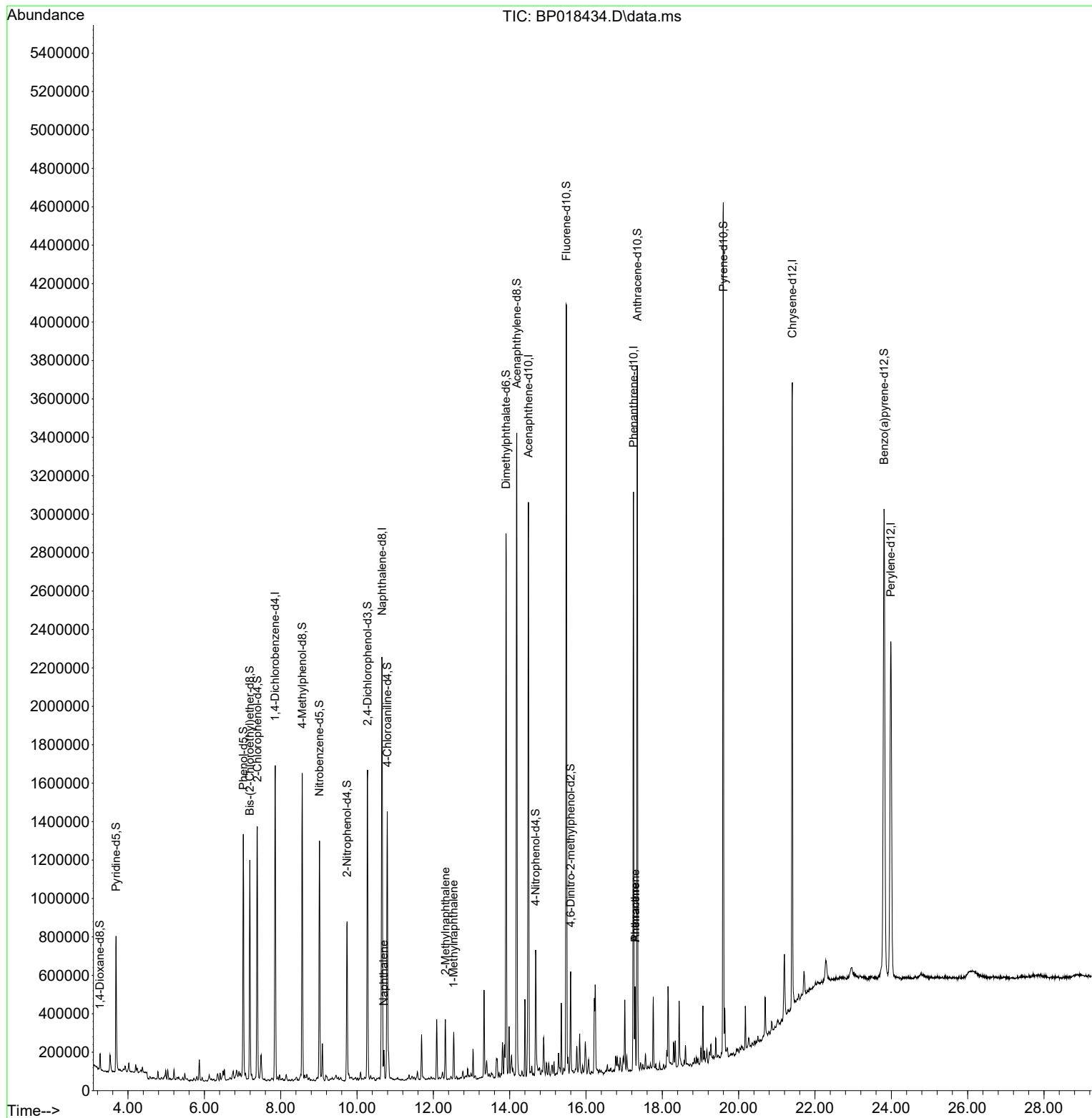
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	473285	20.000	ng/ul	0.00
20) Naphthalene-d8	10.657	136	1885134	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	1074819	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	1899146	20.000	ng/ul	0.00
79) Chrysene-d12	21.404	240	1678031	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	1994331	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	44127	3.492	ng/uL	0.00
4) Pyridine-d5	3.687	84	385756	11.109	ng/ul	0.00
7) Phenol-d5	7.022	99	788106	18.221	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	466210	18.025	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	666717	18.359	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	625683	17.925	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	316081	20.643	ng/ul	0.00
24) 2-Nitrophenol-d4	9.740	143	301041	21.289	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	651063	19.084	ng/ul	0.00
31) 4-Chloroaniline-d4	10.793	131	782754	17.011	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	1990403	20.812	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	2316346	21.256	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	175567	13.298	ng/ul	0.00
60) Fluorene-d10	15.486	176	1682733	21.036	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	119669	14.802	ng/ul	0.00
73) Anthracene-d10	17.345	188	2205072	21.723	ng/ul	0.00
81) Pyrene-d10	19.598	212	2437013	18.248	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.809	264	2639968	22.833	ng/ul	0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.704	128	132845	1.165	ng/ul	98
36) 2-Methylnaphthalene	12.316	142	149150	1.848	ng/ul	98
37) 1-Methylnaphthalene	12.534	142	115293	1.419	ng/ul	99
72) Phenanthrene	17.286	178	262989	2.277	ng/ul	99
74) Anthracene	17.286	178	262989	2.255	ng/ul	100

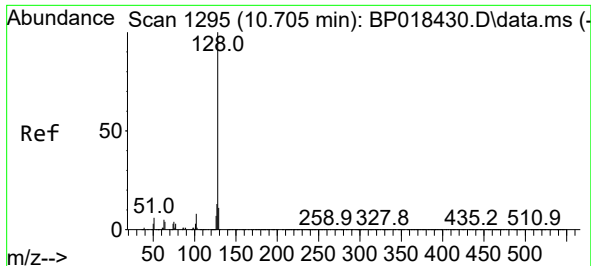
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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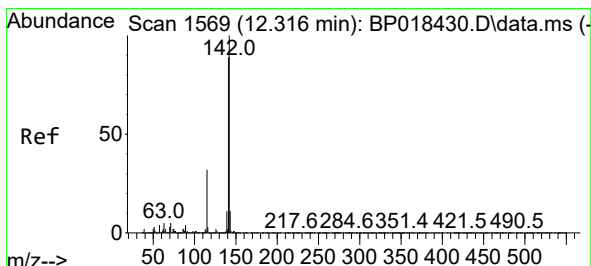
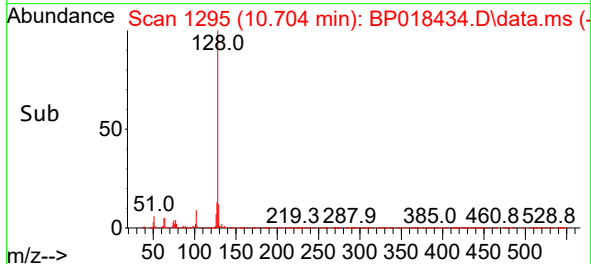
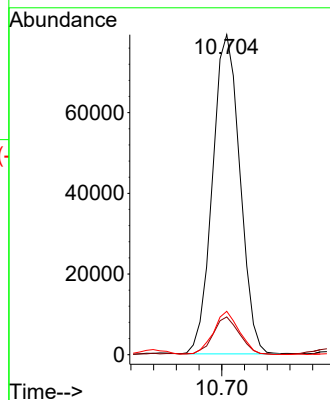
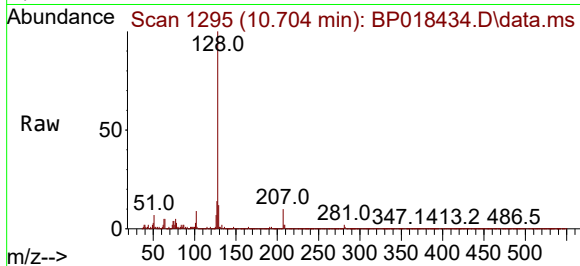




#30
Naphthalene
Concen: 1.165 ng/ul
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP018434.D
Acq: 28 Nov 2023 11:20

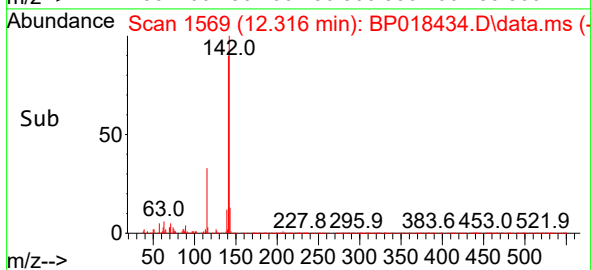
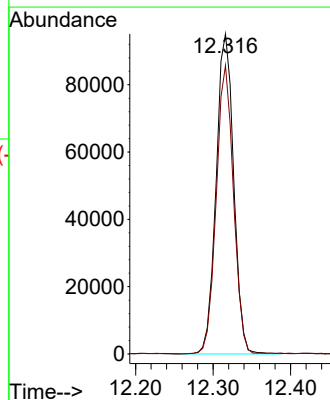
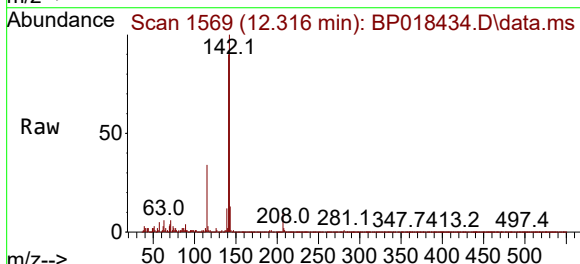
Instrument :
BNA_P
ClientSampleId :

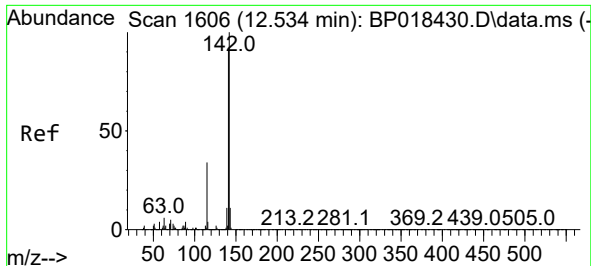
Tgt Ion:128 Resp: 132845
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.6 10.4 15.6



#36
2-Methylnaphthalene
Concen: 1.848 ng/ul
RT: 12.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BP018434.D
Acq: 28 Nov 2023 11:20

Tgt Ion:142 Resp: 149150
Ion Ratio Lower Upper
142 100
141 90.2 71.0 106.4





#37

1-Methylnaphthalene

Concen: 1.419 ng/ul

RT: 12.534 min Scan# 1

Delta R.T. -0.000 min

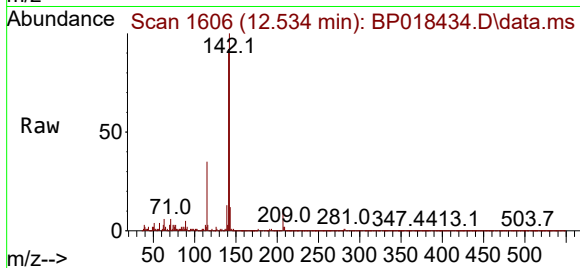
Lab File: BP018434.D

Acq: 28 Nov 2023 11:20

Instrument :

BNA_P

ClientSampleId :



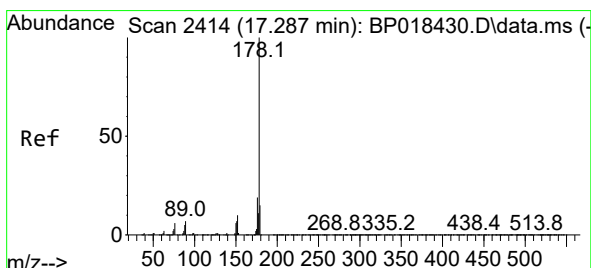
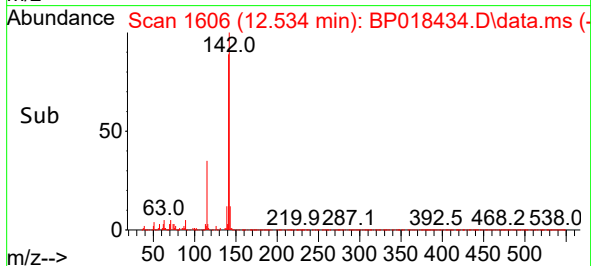
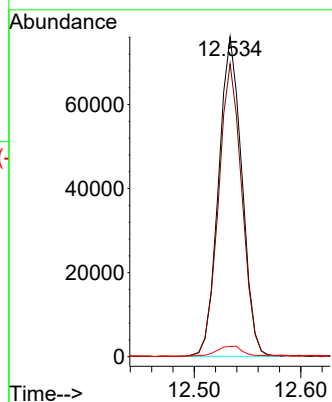
Tgt Ion:142 Resp: 115293

Ion Ratio Lower Upper

142 100

141 91.5 73.9 110.9

116 3.2 3.0 4.4



#72

Phenanthrene

Concen: 2.277 ng/ul

RT: 17.286 min Scan# 2414

Delta R.T. -0.000 min

Lab File: BP018434.D

Acq: 28 Nov 2023 11:20

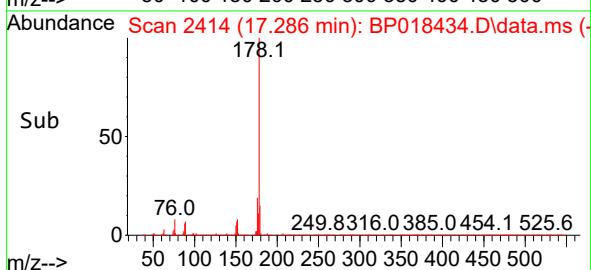
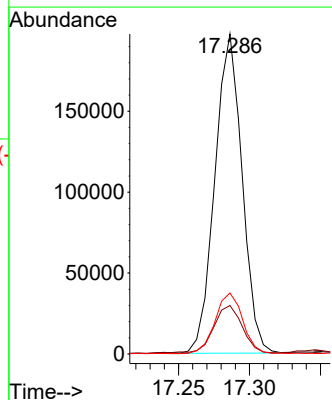
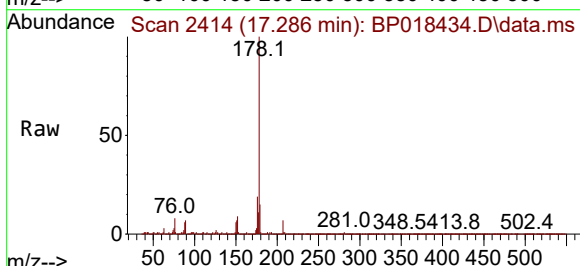
Tgt Ion:178 Resp: 262989

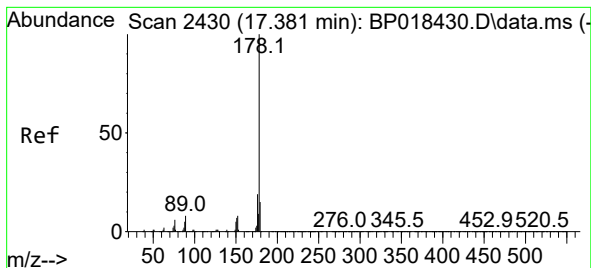
Ion Ratio Lower Upper

178 100

179 15.1 12.4 18.6

176 19.0 15.1 22.7





#74

Anthracene

Concen: 2.255 ng/ul

RT: 17.286 min Scan# 2414

Delta R.T. -0.094 min

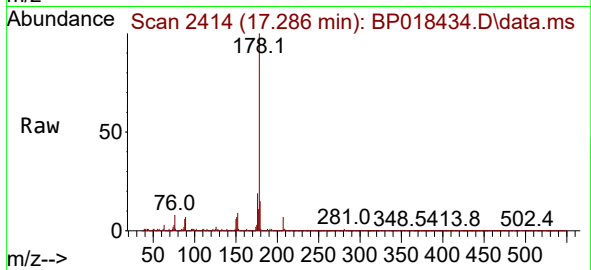
Lab File: BP018434.D

Acq: 28 Nov 2023 11:20

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:178 Resp: 262989

Ion Ratio Lower Upper

178 100

179 15.1 12.4 18.6

176 19.0 15.2 22.8

