

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
 Data File : BP014646.D
 Acq On : 11 Apr 2023 09:28
 Operator : CG/JU
 Sample : 02226-01DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB9D0DL

Quant Time: Apr 11 22:59:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 11 01:21:43 2023
 Response via : Initial Calibration

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

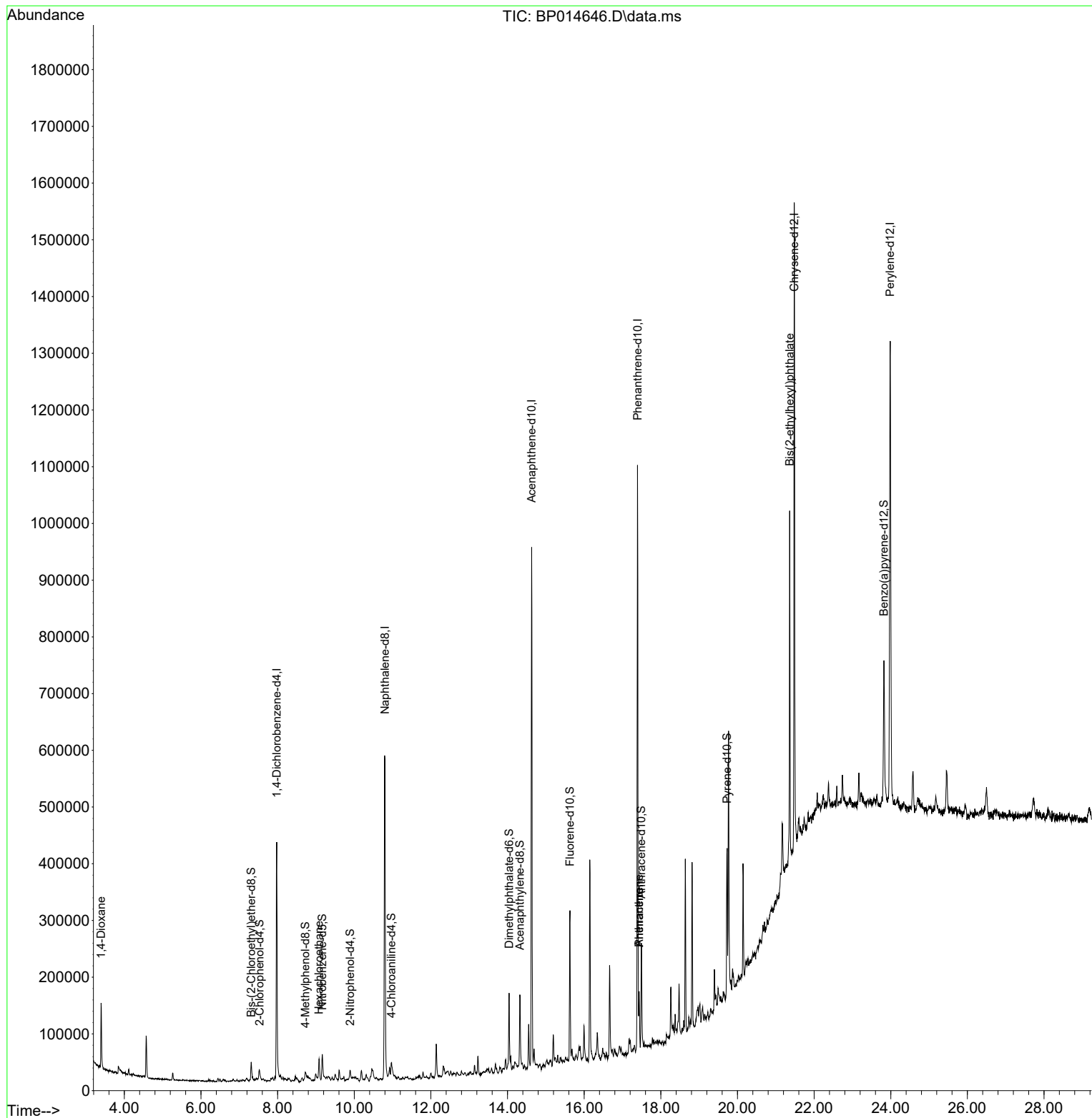
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	106439	20.000	ng/ul	0.00
20) Naphthalene-d8	10.799	136	451198	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	280056	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	571919	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	547129	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	650393	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	1044	0.380	ng/uL	0.00
4) Pyridine-d5	3.775	84	1491	0.212	ng/ul	-0.02
7) Phenol-d5	7.122	99	62	0.006	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.311	67	18213	2.892	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	11248	1.585	ng/ul	0.02
15) 4-Methylphenol-d8	8.722	113	10142	1.281	ng/ul	0.02
21) Nitrobenzene-d5	9.163	128	7494	2.057	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	5266	1.263	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.593	165	82	0.011	ng/ul	0.17
31) 4-Chloroaniline-d4	10.969	131	22641	2.263	ng/ul	0.02
46) Dimethylphthalate-d6	14.040	166	85199	3.752	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	79833	3.168	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	252	0.073	ng/ul	-0.02
60) Fluorene-d10	15.628	176	71045	3.752	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	2448	0.582	ng/ul	0.02
73) Anthracene-d10	17.492	188	105792	3.822	ng/ul	0.00
81) Pyrene-d10	19.728	212	128655	3.501	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.821	264	134846	3.902	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	52620	17.445	ng/uL#	86
19) Hexachloroethane	9.081	117	3481	1.079	ng/ul#	4
72) Phenanthrene	17.434	178	53502	1.681	ng/ul	100
74) Anthracene	17.434	178	53502	1.668	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.363	149	177749	8.318	ng/ul	99

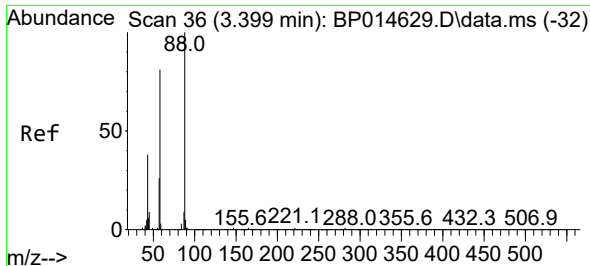
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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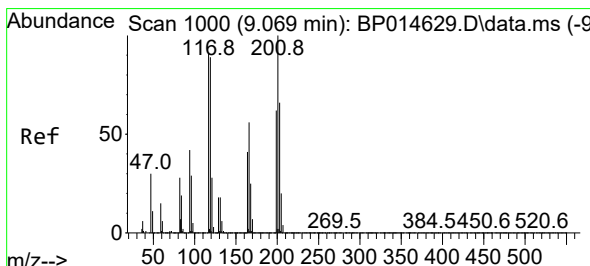
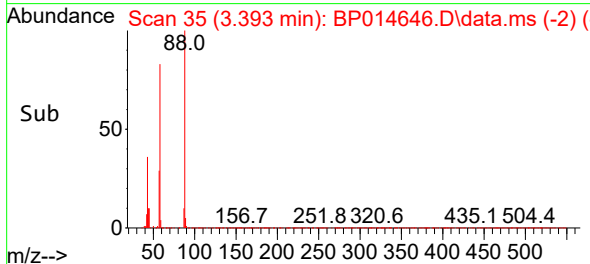
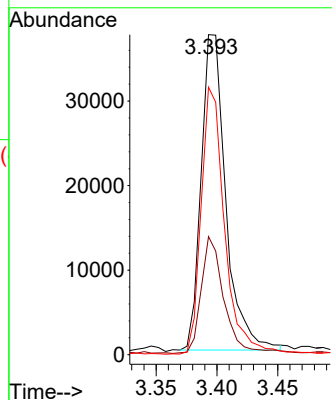
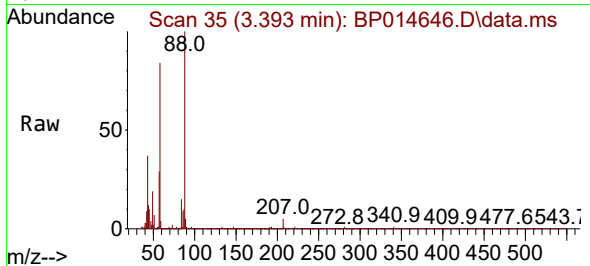




#2
1,4-Dioxane
Concen: 17.445 ng/uL
RT: 3.393 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP014646.D
Acq: 11 Apr 2023 09:28

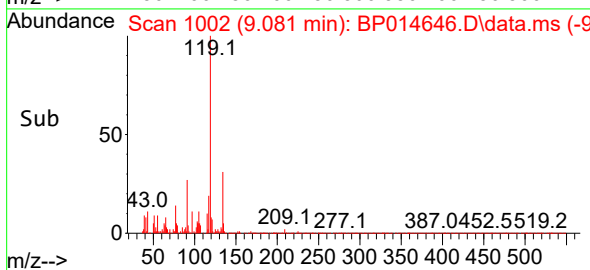
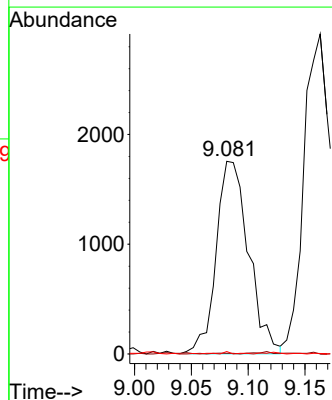
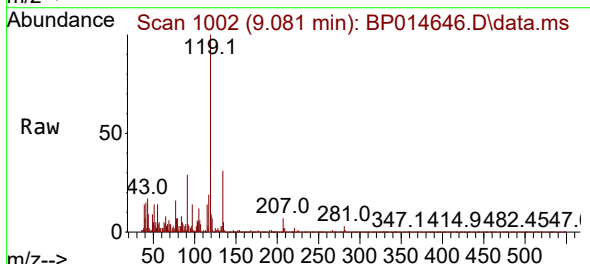
Instrument :
BNA_P
ClientSampleId :
CB9D0DL

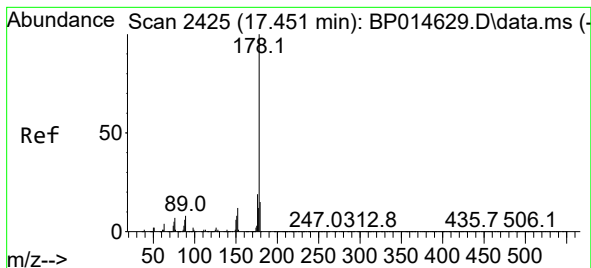
Tgt Ion: 88 Resp: 52620
Ion Ratio Lower Upper
88 100
43 36.9 24.4 36.6#
58 83.6 57.4 86.0



#19
Hexachloroethane
Concen: 1.079 ng/uL
RT: 9.081 min Scan# 1002
Delta R.T. 0.024 min
Lab File: BP014646.D
Acq: 11 Apr 2023 09:28

Tgt Ion: 117 Resp: 3481
Ion Ratio Lower Upper
117 100
201 0.4 90.2 135.4#
199 1.3 54.2 81.2#





#72

Phenanthrene

Concen: 1.681 ng/ul

RT: 17.434 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP014646.D

Acq: 11 Apr 2023 09:28

Instrument :

BNA_P

ClientSampleId :

CB9D0DL

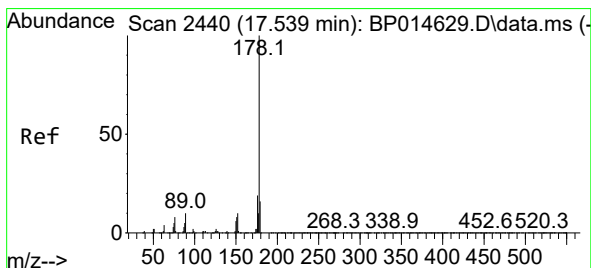
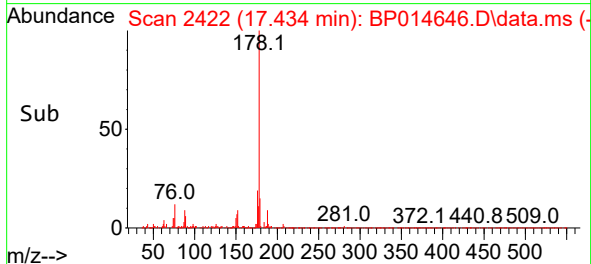
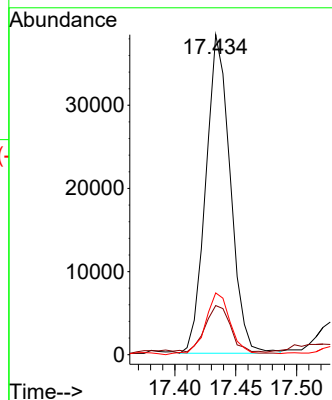
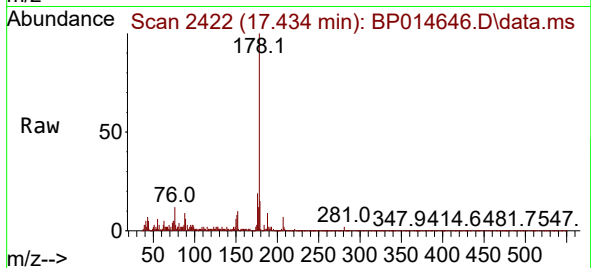
Tgt Ion:178 Resp: 53502

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

176 19.3 15.3 22.9



#74

Anthracene

Concen: 1.668 ng/ul

RT: 17.434 min Scan# 2422

Delta R.T. -0.094 min

Lab File: BP014646.D

Acq: 11 Apr 2023 09:28

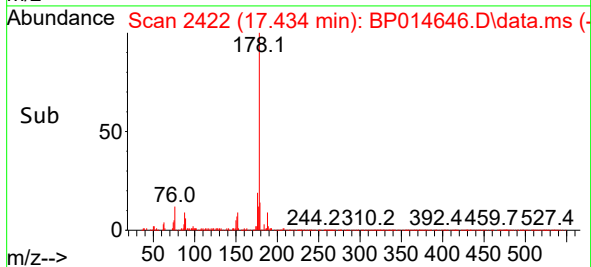
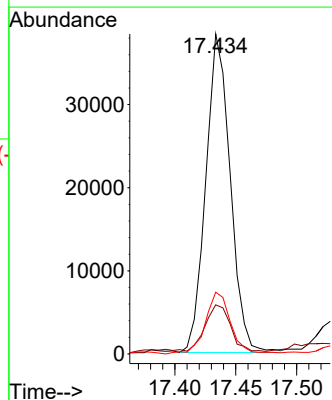
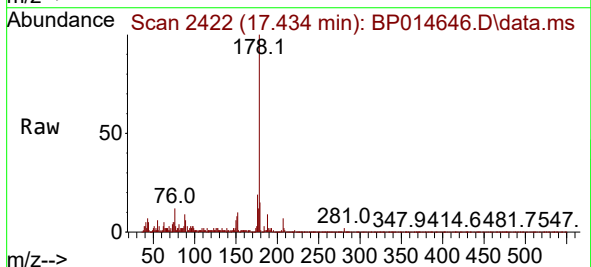
Tgt Ion:178 Resp: 53502

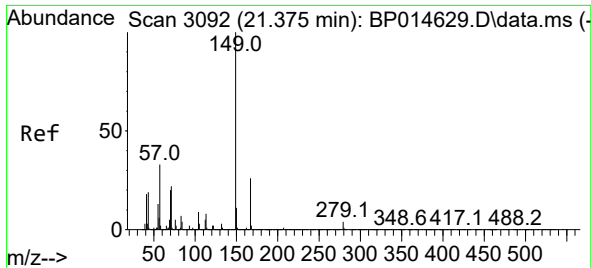
Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

176 19.3 14.9 22.3





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 8.318 ng/ul
 RT: 21.363 min Scan# 3090
 Delta R.T. 0.000 min
 Lab File: BP014646.D
 Acq: 11 Apr 2023 09:28

Instrument :
 BNA_P
 ClientSampleId :
 CB9D0DL

Tgt Ion:149 Resp: 177749
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.9 32.9
 279 4.1 3.7 5.5

