

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
 Data File : BP017429.D
 Acq On : 29 Sep 2023 00:18
 Operator : MA/JU
 Sample : 04417-28
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYF4

Quant Time: Sep 29 03:07:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 23:22:11 2023
 Response via : Initial Calibration

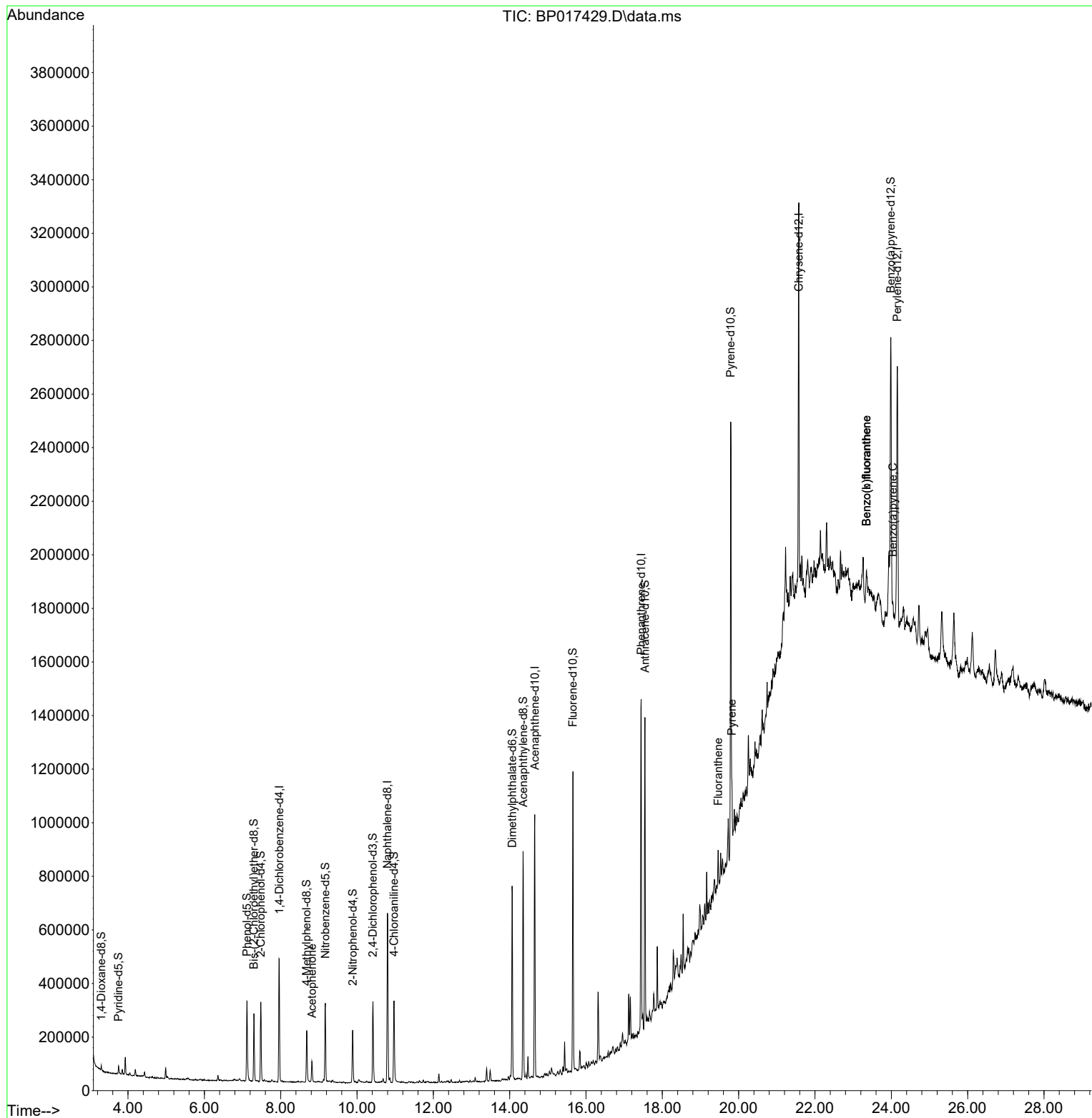
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	126357	20.000	ng/ul	0.00
20) Naphthalene-d8	10.798	136	513600	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	323401	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	730108	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	648579	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	771928	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	8405	2.732	ng/uL	0.00
4) Pyridine-d5	3.752	84	17777	2.067	ng/ul	0.01
7) Phenol-d5	7.116	99	169029	16.288	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	107415	17.151	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	133852	16.262	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	73861	9.155	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	72862	19.623	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	63323	15.706	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	114939	15.090	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	165298	14.981	ng/ul	0.00
46) Dimethylphthalate-d6	14.069	166	468820	20.236	ng/ul	0.00
49) Acenaphthylene-d8	14.351	160	545941	20.489	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.910	143	2861	0.709	ng/ul	0.01
60) Fluorene-d10	15.657	176	421111	21.114	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	207	0.050	ng/ul	-0.02
73) Anthracene-d10	17.545	188	638372	19.715	ng/ul	0.00
81) Pyrene-d10	19.792	212	810240	23.101	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.986	264	770342	20.727	ng/ul	-0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.822	105	40564	3.254	ng/ul	97
80) Fluoranthene	19.463	202	84333	2.062	ng/ul	99
82) Pyrene	19.821	202	131783	3.031	ng/ul	100
90) Benzo(b)fluoranthene	23.351	252	82643	1.816	ng/ul#	62
91) Benzo(k)fluoranthene	23.351	252	82643	1.800	ng/ul#	64
93) Benzo(a)pyrene	24.039	252	48182	1.106	ng/ul#	54

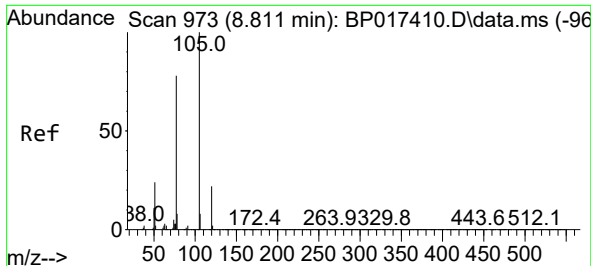
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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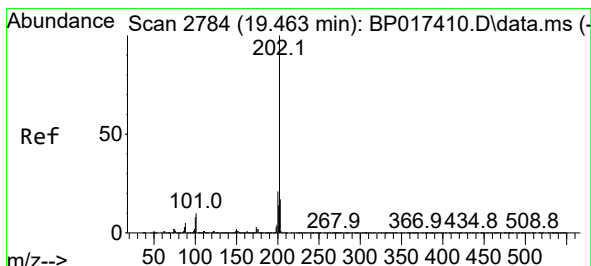
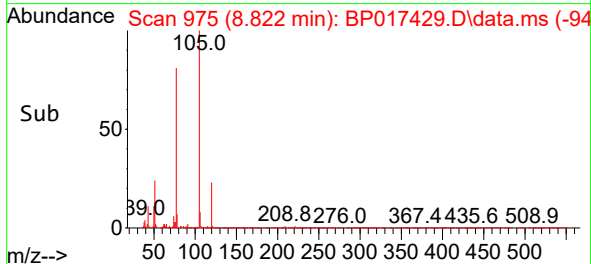
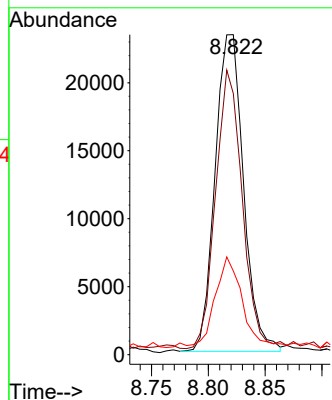
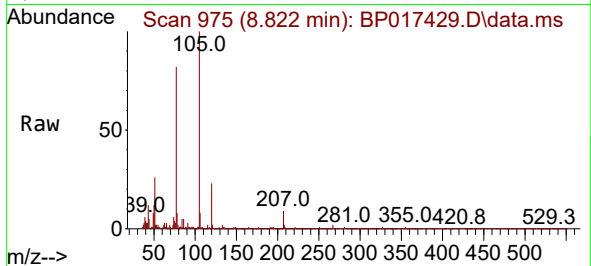




#16
Acetophenone
Concen: 3.254 ng/ul
RT: 8.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP017429.D
Acq: 29 Sep 2023 00:18

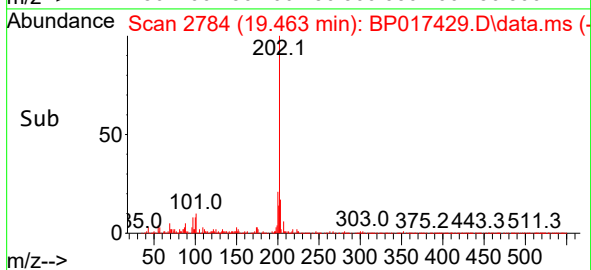
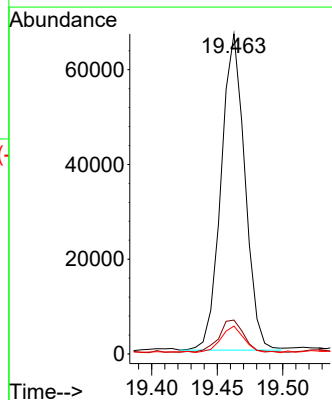
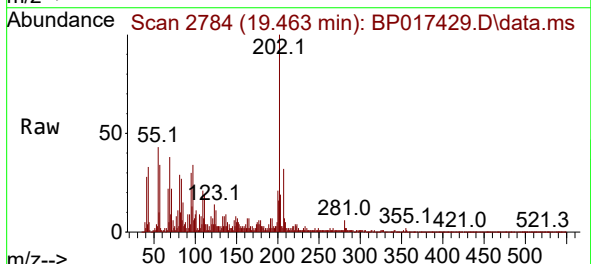
Instrument :
BNA_P
ClientSampleId :
EZYF4

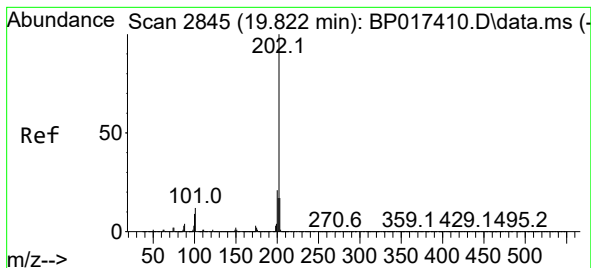
Tgt Ion:105 Resp: 40564
Ion Ratio Lower Upper
105 100
77 81.6 63.6 95.4
51 26.2 19.2 28.8



#80
Fluoranthene
Concen: 2.062 ng/ul
RT: 19.463 min Scan# 2784
Delta R.T. -0.012 min
Lab File: BP017429.D
Acq: 29 Sep 2023 00:18

Tgt Ion:202 Resp: 84333
Ion Ratio Lower Upper
202 100
101 10.6 8.4 12.6
100 8.7 6.6 10.0





#82

Pyrene

Concen: 3.031 ng/ul

RT: 19.821 min Scan# 2845

Delta R.T. -0.012 min

Lab File: BP017429.D

Acq: 29 Sep 2023 00:18

Instrument :

BNA_P

ClientSampleId :

EZYF4

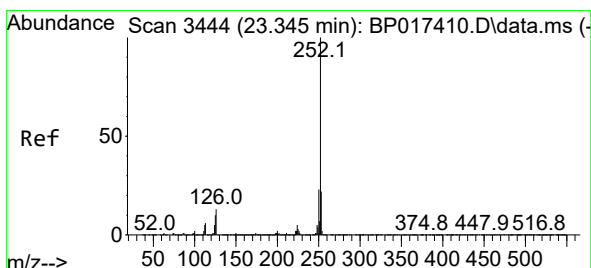
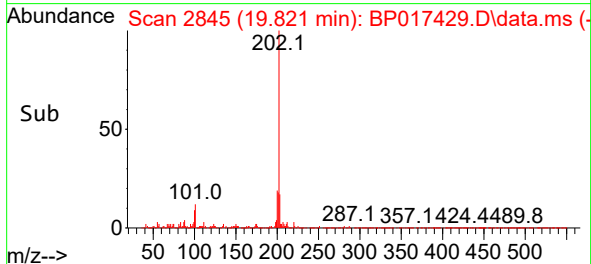
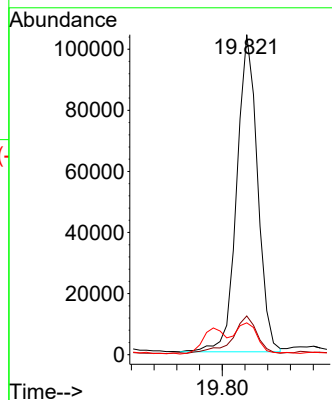
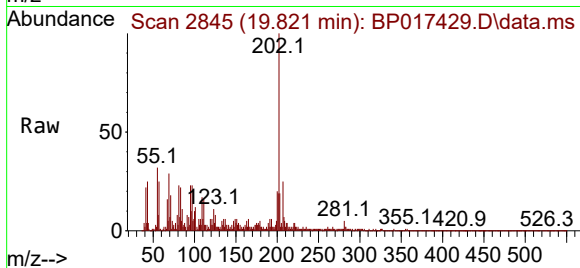
Tgt Ion:202 Resp: 131783

Ion Ratio Lower Upper

202 100

101 12.1 9.8 14.8

100 10.0 8.1 12.1



#90

Benzo(b)fluoranthene

Concen: 1.816 ng/ul

RT: 23.351 min Scan# 3445

Delta R.T. -0.012 min

Lab File: BP017429.D

Acq: 29 Sep 2023 00:18

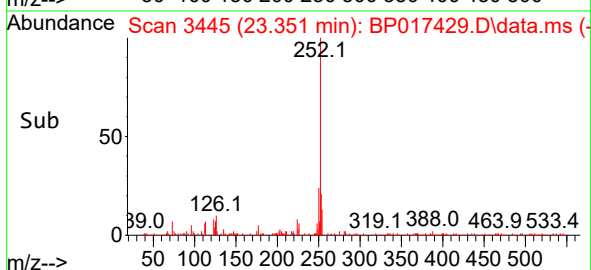
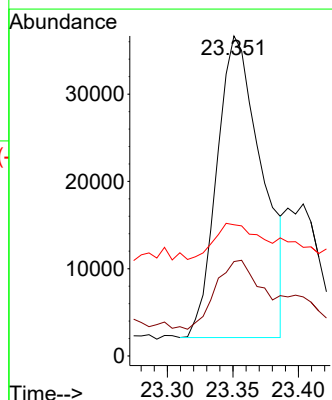
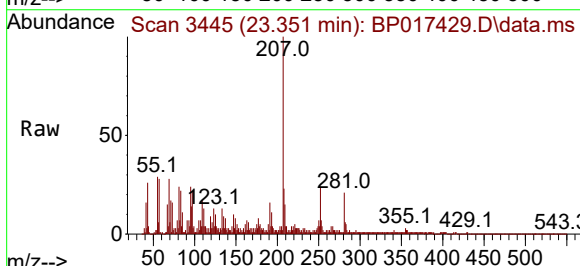
Tgt Ion:252 Resp: 82643

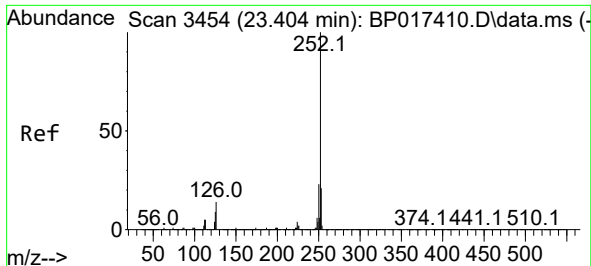
Ion Ratio Lower Upper

252 100

253 29.5 17.4 26.0#

125 41.0 7.8 11.8#

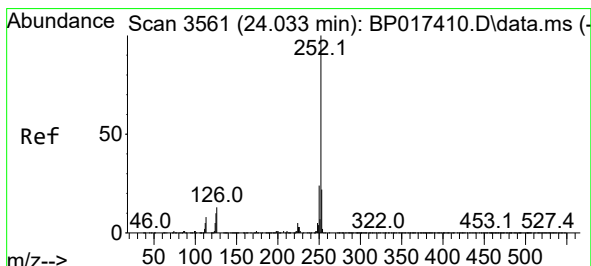
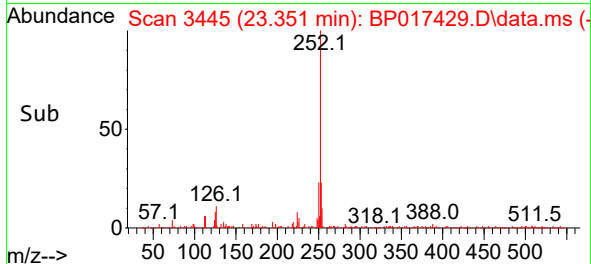
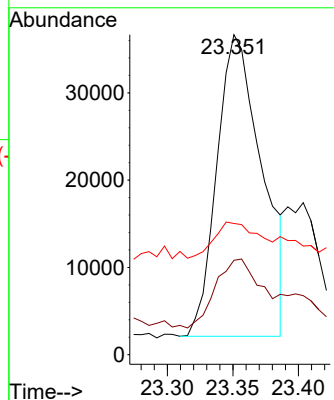
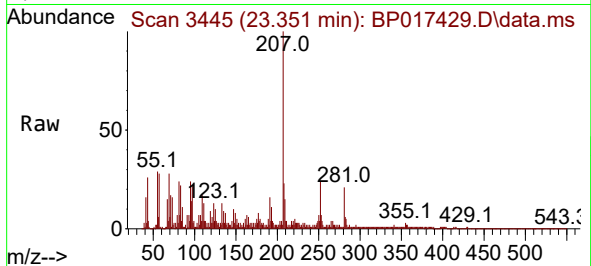




#91
Benzo(k)fluoranthene
Concen: 1.800 ng/ul
RT: 23.351 min Scan# 3454
Delta R.T. -0.071 min
Lab File: BP017429.D
Acq: 29 Sep 2023 00:18

Instrument :
BNA_P
ClientSampleId :
EZYF4

Tgt Ion:252 Resp: 82643
Ion Ratio Lower Upper
252 100
253 29.5 17.9 26.9#
125 41.0 7.8 11.6#



#93
Benzo(a)pyrene
Concen: 1.106 ng/ul
RT: 24.039 min Scan# 3562
Delta R.T. -0.018 min
Lab File: BP017429.D
Acq: 29 Sep 2023 00:18

Tgt Ion:252 Resp: 48182
Ion Ratio Lower Upper
252 100
253 31.4 17.4 26.0#
125 47.3 8.9 13.3#

