

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015703.D
 Acq On : 24 Jun 2023 09:31
 Operator : MA/JU
 Sample : 03085-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFN7

Quant Time: Jun 24 22:17:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

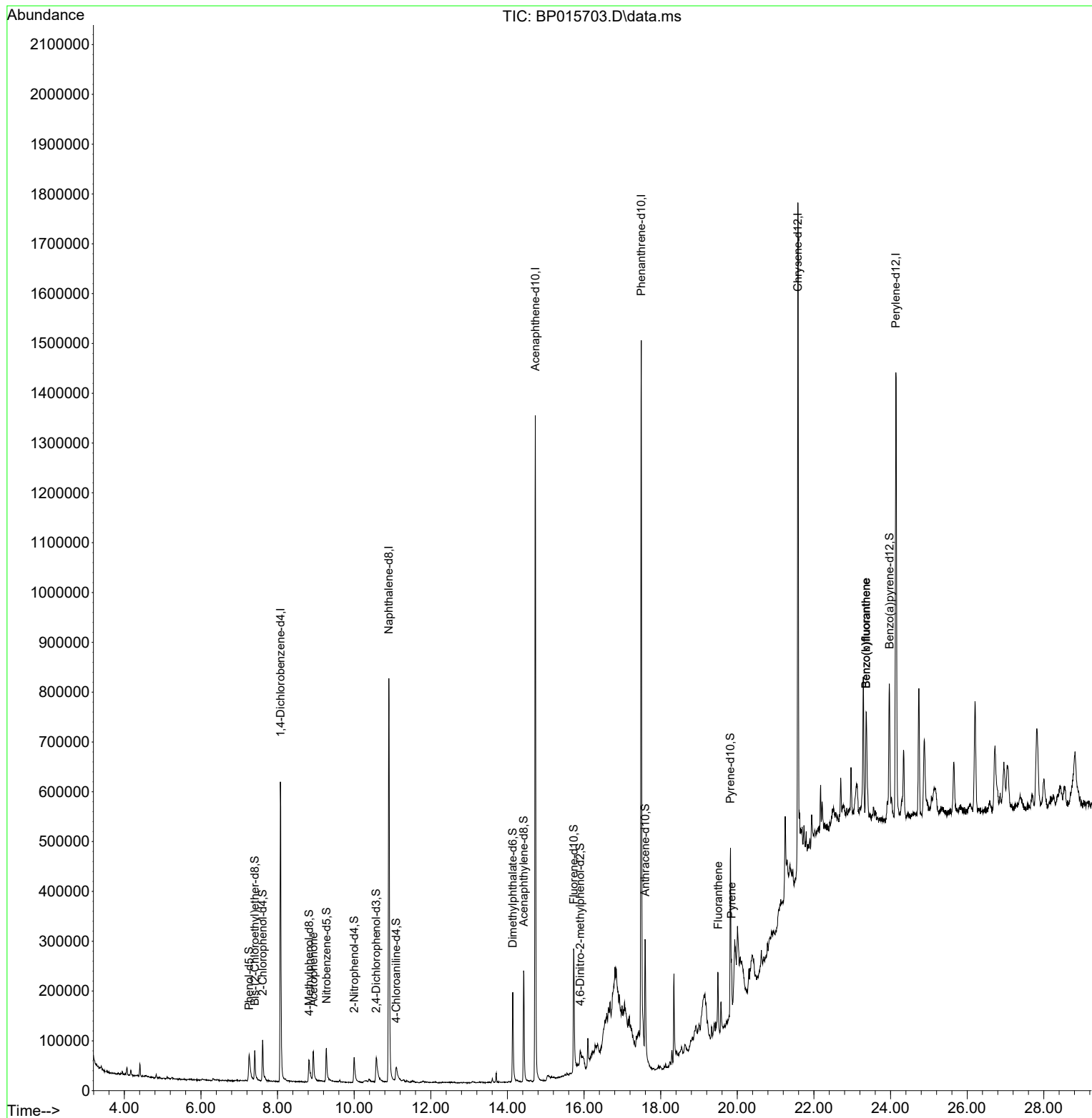
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	167141	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	721678	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	453607	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	879762	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	669160	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	775057	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	2698	0.598	ng/uL	0.00
4) Pyridine-d5	3.840	84	607	0.052	ng/ul	0.00
7) Phenol-d5	7.258	99	46115	2.995	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.405	67	31474	3.423	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	41462	3.714	ng/ul	0.00
15) 4-Methylphenol-d8	8.822	113	20401	1.614	ng/ul	0.02
21) Nitrobenzene-d5	9.275	128	17397	3.070	ng/ul	0.02
24) 2-Nitrophenol-d4	9.999	143	20935	3.236	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.575	165	13737	1.164	ng/ul	0.04
31) 4-Chloroaniline-d4	11.098	131	24891	1.469	ng/ul	0.05
46) Dimethylphthalate-d6	14.140	166	142175	3.975	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	154613	3.953	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	18	0.003	ng/ul	0.00
60) Fluorene-d10	15.728	176	117118	3.883	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.898	200	6647	1.193	ng/ul	0.04
73) Anthracene-d10	17.598	188	163801	4.092	ng/ul	0.00
81) Pyrene-d10	19.822	212	179554	5.013	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	162206	4.171	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.934	105	41494	2.057	ng/ul	88
80) Fluoranthene	19.498	202	74182	1.700	ng/ul	97
82) Pyrene	19.851	202	60910	1.350	ng/ul	99
90) Benzo(b)fluoranthene	23.357	252	61997	1.239	ng/ul#	83
91) Benzo(k)fluoranthene	23.357	252	61997	1.282	ng/ul#	83

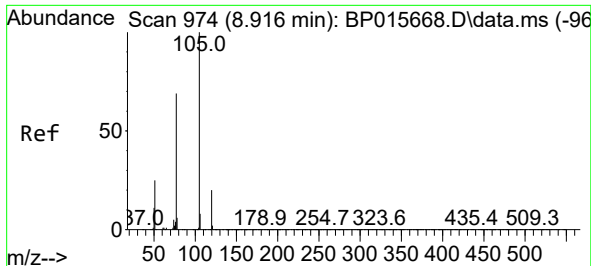
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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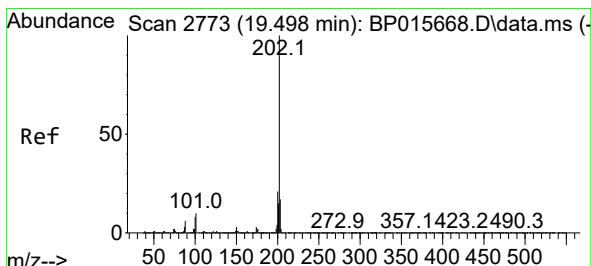
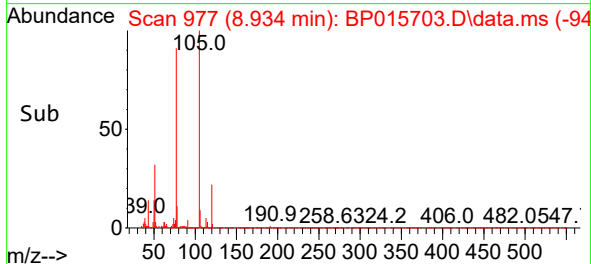
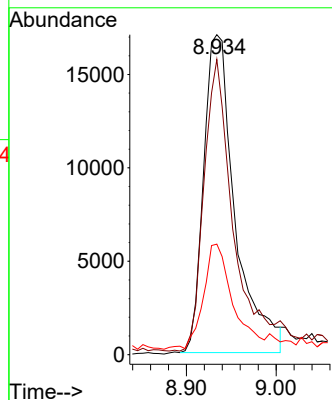
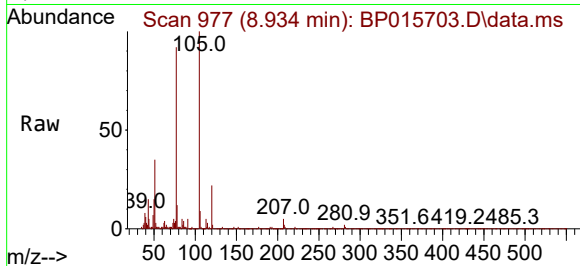




#16
Acetophenone
Concen: 2.057 ng/ul
RT: 8.934 min Scan# 91
Delta R.T. 0.018 min
Lab File: BP015703.D
Acq: 24 Jun 2023 09:31

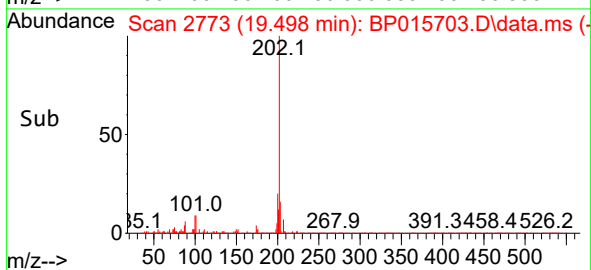
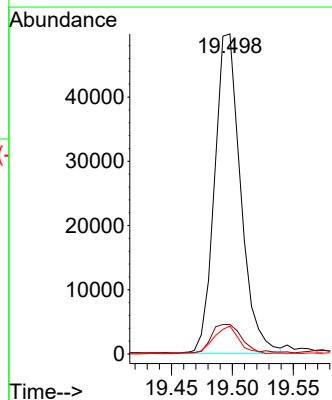
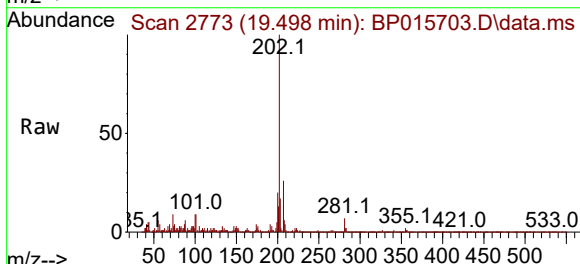
Instrument :
BNA_P
ClientSampleId :
DCFN7

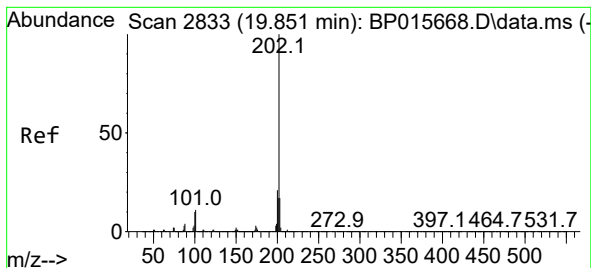
Tgt Ion:105 Resp: 41494
Ion Ratio Lower Upper
105 100
77 92.3 64.9 97.3
51 34.6 23.5 35.3



#80
Fluoranthene
Concen: 1.700 ng/ul
RT: 19.498 min Scan# 2773
Delta R.T. 0.006 min
Lab File: BP015703.D
Acq: 24 Jun 2023 09:31

Tgt Ion:202 Resp: 74182
Ion Ratio Lower Upper
202 100
101 9.2 8.6 13.0
100 8.7 6.6 9.8





#82

Pyrene

Concen: 1.350 ng/ul

RT: 19.851 min Scan# 2833

Delta R.T. 0.006 min

Lab File: BP015703.D

Acq: 24 Jun 2023 09:31

Instrument :

BNA_P

ClientSampleId :

DCFN7

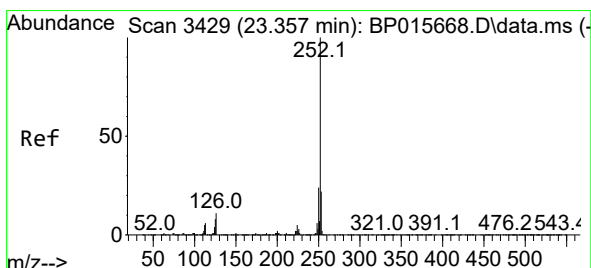
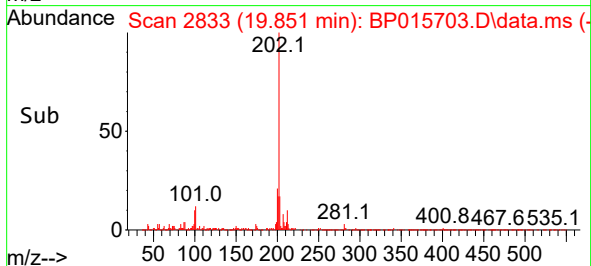
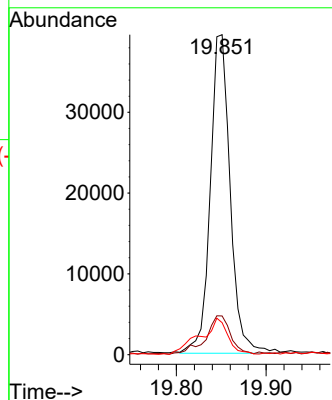
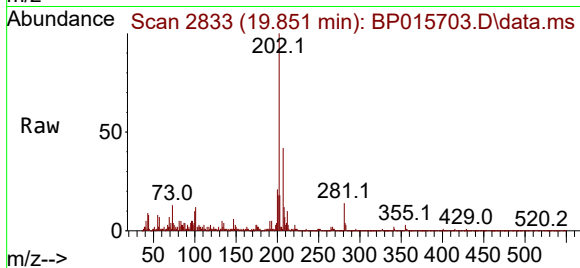
Tgt Ion:202 Resp: 60910

Ion Ratio Lower Upper

202 100

101 12.1 9.9 14.9

100 10.0 8.4 12.6



#90

Benzo(b)fluoranthene

Concen: 1.239 ng/ul

RT: 23.357 min Scan# 3429

Delta R.T. 0.012 min

Lab File: BP015703.D

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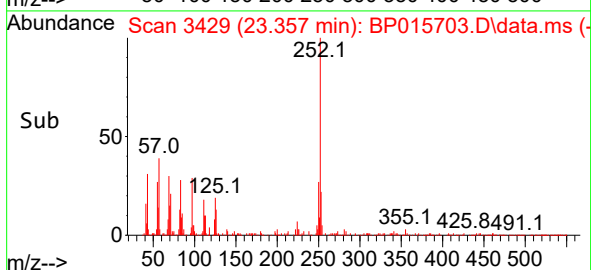
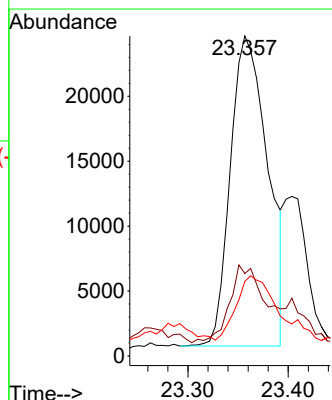
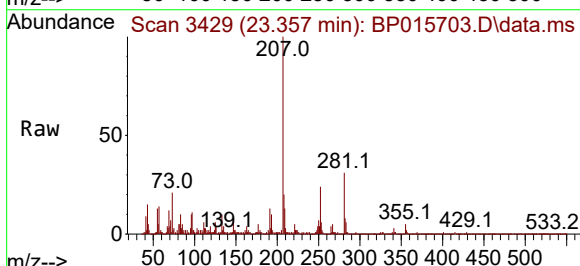
Tgt Ion:252 Resp: 61997

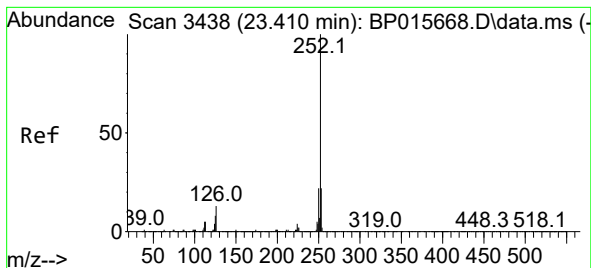
Ion Ratio Lower Upper

252 100

253 25.8 17.4 26.2

125 23.3 7.3 10.9#





#91

Benzo(k)fluoranthene

Concen: 1.282 ng/ul

RT: 23.357 min Scan# 34

Delta R.T. -0.041 min

Lab File: BP015703.D

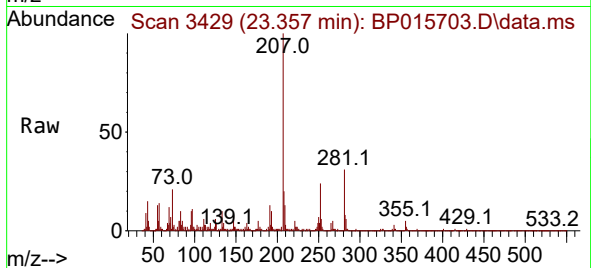
Acq: 24 Jun 2023 09:31

Instrument :

BNA_P

ClientSampleId :

DCFN7



Tgt Ion:252 Resp: 61997

Ion Ratio Lower Upper

252 100

253 25.8 17.7 26.5

125 23.3 7.3 10.9#

