

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
 Data File : BP015753.D
 Acq On : 27 Jun 2023 18:37
 Operator : MA/JU
 Sample : 03085-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 27 22:11:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

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

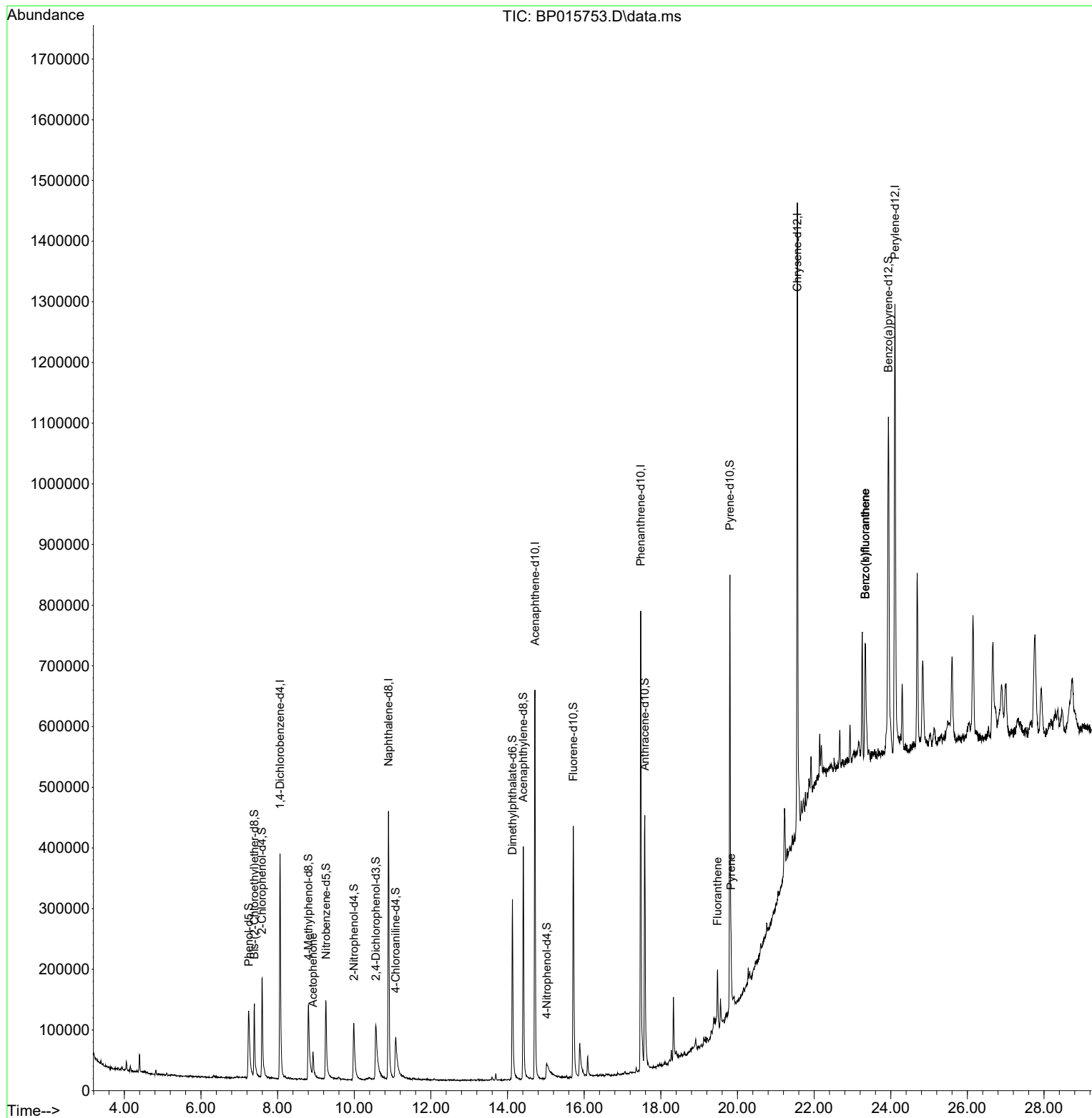
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	110724	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	410460	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	234661	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	498454	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	532237	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	643625	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	2406	0.782	ng/uL	0.00
4) Pyridine-d5	3.852	84	569	0.073	ng/ul	0.02
7) Phenol-d5	7.246	99	103765	10.953	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.393	67	67970	11.597	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	85036	11.891	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	67826	9.063	ng/ul	0.02
21) Nitrobenzene-d5	9.263	128	37992	12.111	ng/ul	0.02
24) 2-Nitrophenol-d4	9.993	143	43440	11.865	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.563	165	65608	10.056	ng/ul	0.04
31) 4-Chloroaniline-d4	11.081	131	67997	8.113	ng/ul	0.04
46) Dimethylphthalate-d6	14.128	166	237693	13.105	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	274694	13.473	ng/ul	0.00
54) 4-Nitrophenol-d4	15.022	143	7397	3.090	ng/ul	0.08
60) Fluorene-d10	15.716	176	204341	13.683	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.840	200	29	0.009	ng/ul	-0.02
73) Anthracene-d10	17.581	188	311843	13.696	ng/ul	0.00
81) Pyrene-d10	19.804	212	405349	11.663	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	450719	13.882	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.922	105	28658	2.329	ng/ul	99
80) Fluoranthene	19.481	202	58926	1.364	ng/ul	99
82) Pyrene	19.833	202	49147	1.115	ng/ul#	96
90) Benzo(b)fluoranthene	23.333	252	60464	1.462	ng/ul#	80
91) Benzo(k)fluoranthene	23.333	252	60464	1.447	ng/ul#	80

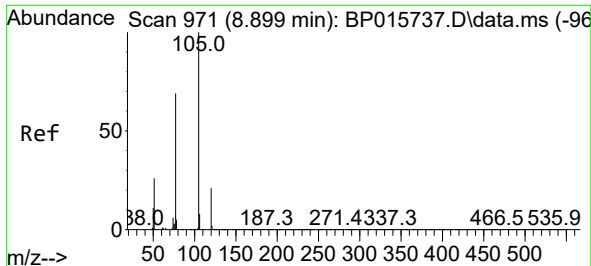
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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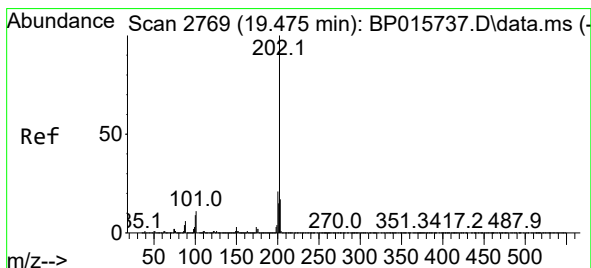
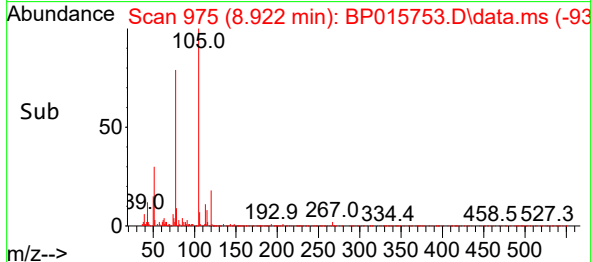
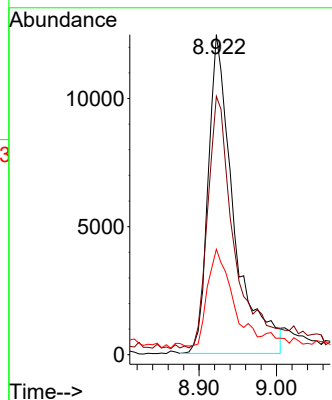
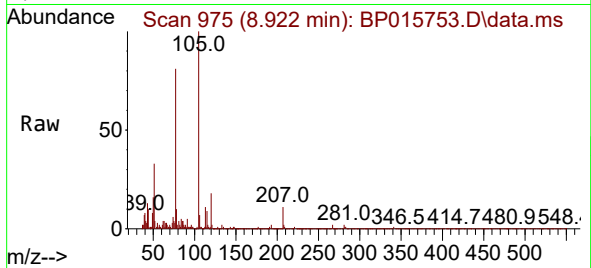




#16
Acetophenone
Concen: 2.329 ng/ul
RT: 8.922 min Scan# 91
Delta R.T. 0.018 min
Lab File: BP015753.D
Acq: 27 Jun 2023 18:37

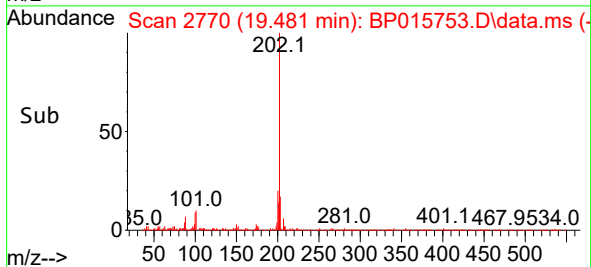
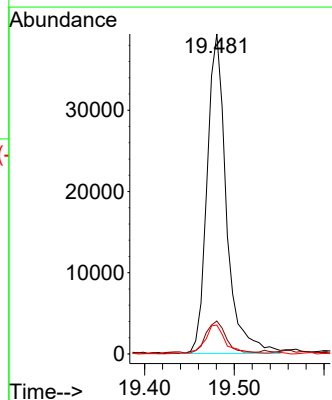
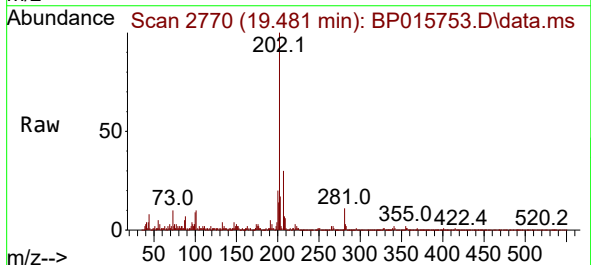
Instrument :
BNA_P
ClientSampleId :

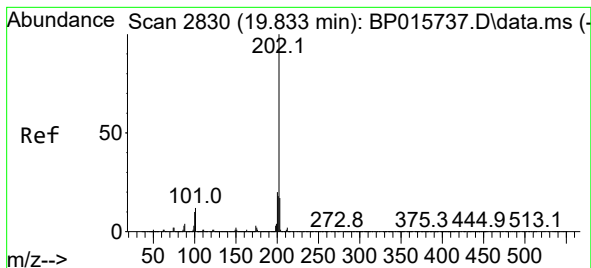
Tgt Ion:105 Resp: 28658
Ion Ratio Lower Upper
105 100
77 80.7 65.0 97.4
51 32.9 25.1 37.7



#80
Fluoranthene
Concen: 1.364 ng/ul
RT: 19.481 min Scan# 2770
Delta R.T. 0.006 min
Lab File: BP015753.D
Acq: 27 Jun 2023 18:37

Tgt Ion:202 Resp: 58926
Ion Ratio Lower Upper
202 100
101 10.3 8.3 12.5
100 9.0 6.6 9.8





#82

Pyrene

Concen: 1.115 ng/ul

RT: 19.833 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015753.D

Acq: 27 Jun 2023 18:37

Instrument :

BNA_P

ClientSampleId :

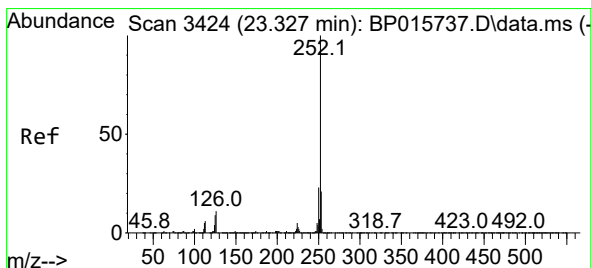
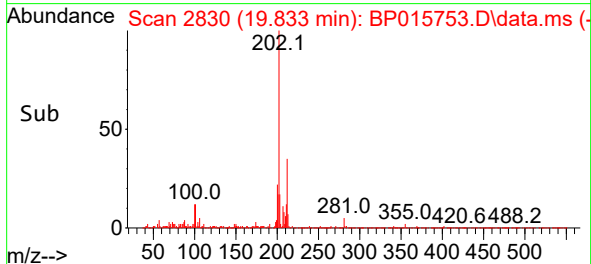
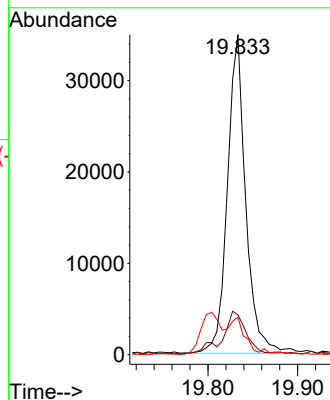
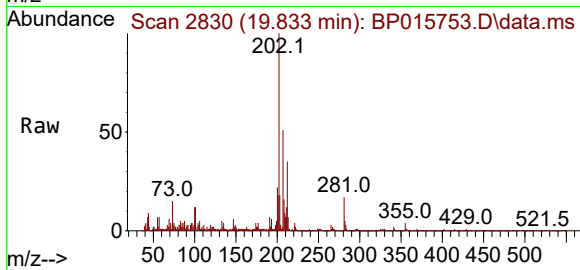
Tgt Ion:202 Resp: 49147

Ion Ratio Lower Upper

202 100

101 12.4 9.3 13.9

100 11.7 7.6 11.4#



#90

Benzo(b)fluoranthene

Concen: 1.462 ng/ul

RT: 23.333 min Scan# 3425

Delta R.T. 0.006 min

Lab File: BP015753.D

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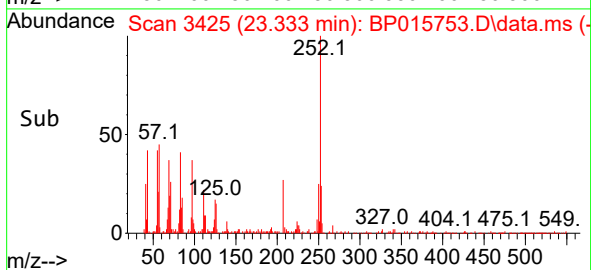
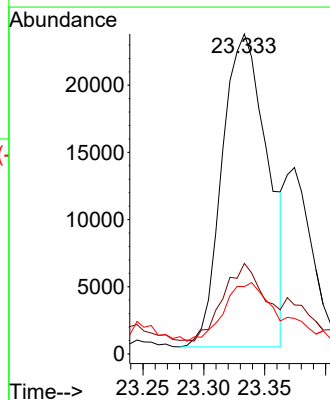
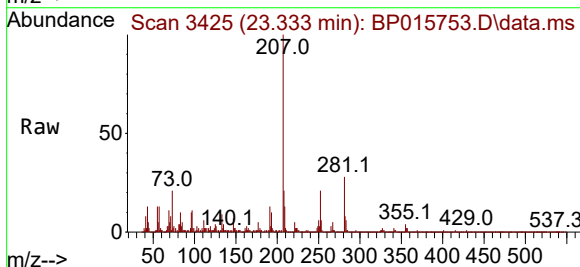
Tgt Ion:252 Resp: 60464

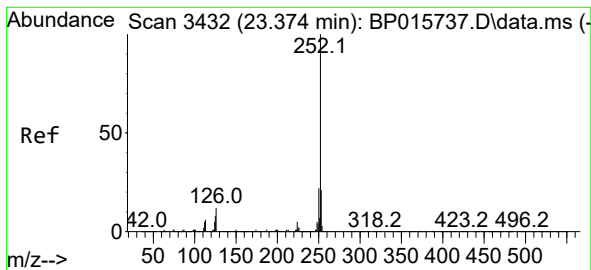
Ion Ratio Lower Upper

252 100

253 28.3 17.3 25.9#

125 21.1 7.5 11.3#





#91

Benzo(k)fluoranthene

Concen: 1.447 ng/ul

RT: 23.333 min Scan# 34

Delta R.T. -0.047 min

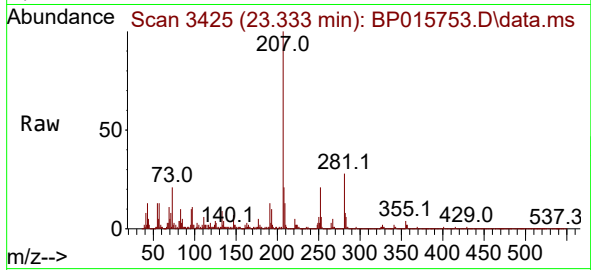
Lab File: BP015753.D

Acq: 27 Jun 2023 18:37

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:252 Resp: 60464

Ion Ratio Lower Upper

252 100

253 28.3 17.0 25.4#

125 21.1 7.3 10.9#

