

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
 Data File : BP012336.D
 Acq On : 26 Oct 2022 19:18
 Operator : CG/JU
 Sample : N5015-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 27 00:26:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 26 23:40:20 2022
 Response via : Initial Calibration

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

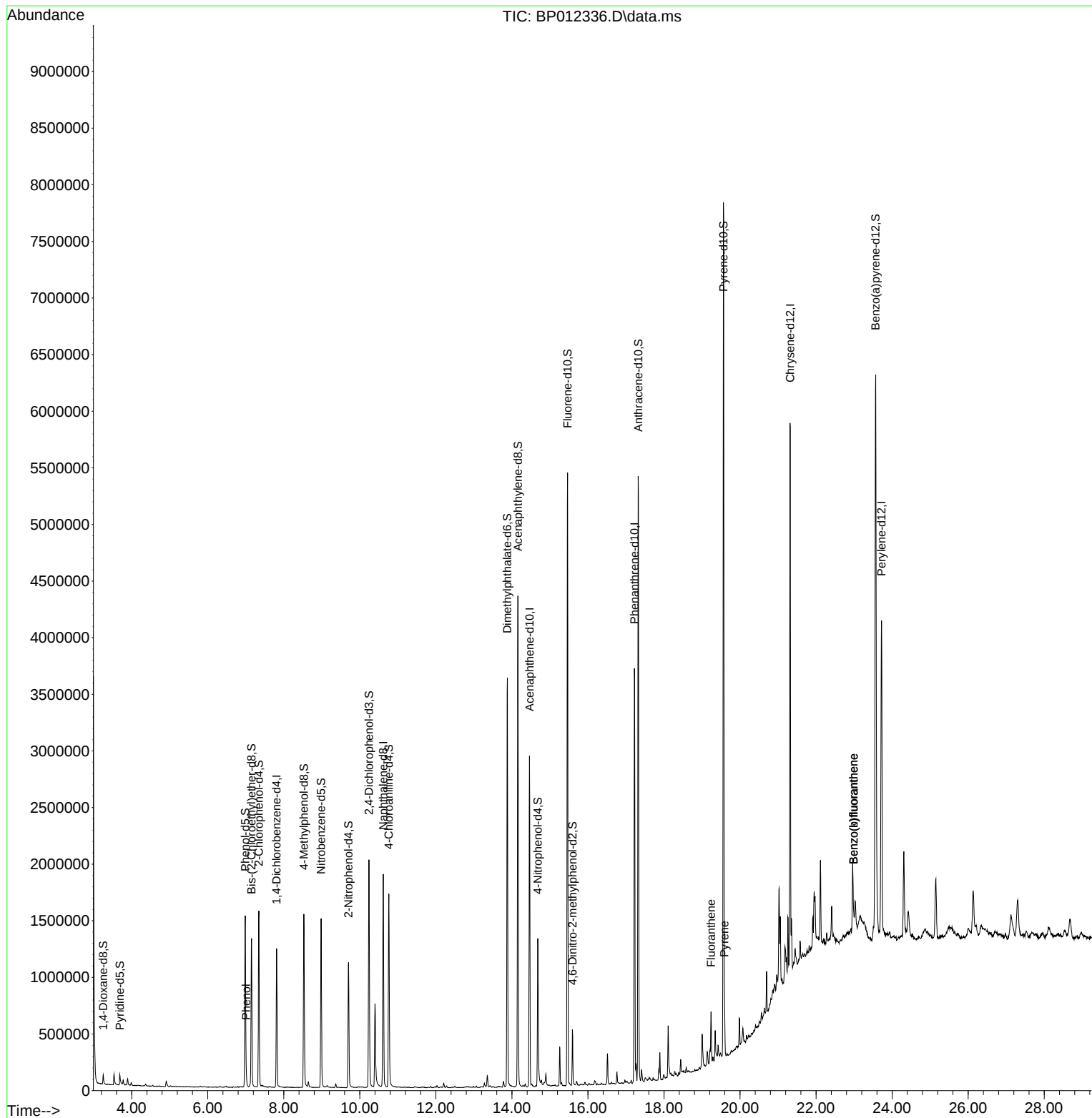
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	346387	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	1590613	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	1043024	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.222	188	2266380	20.000	ng/ul	0.00
79) Chrysene-d12	21.322	240	2310910	20.000	ng/ul	0.00
88) Perylene-d12	23.721	264	2194072	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	43977	5.112	ng/uL	0.00
4) Pyridine-d5	3.687	84	62861	2.544	ng/ul	0.01
7) Phenol-d5	6.987	99	961776	30.957	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	595752	32.122	ng/ul	0.00
11) 2-Chlorophenol-d4	7.346	132	760483	33.519	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	634643	25.828	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	393995	38.197	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	392833	36.693	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	784710	33.821	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	1006285	29.128	ng/ul	0.00
46) Dimethylphthalate-d6	13.881	166	2499006	35.000	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	2896982	35.504	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	367964	27.230	ng/ul	0.00
60) Fluorene-d10	15.463	176	2203525	36.046	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	103658	8.785	ng/ul	0.00
73) Anthracene-d10	17.322	188	3149180	32.249	ng/ul	0.00
81) Pyrene-d10	19.563	212	4090484	35.256	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	3789847	35.351	ng/ul	0.01
Target Compounds						
					Qvalue	
8) Phenol	7.011	94	34915	1.081	ng/ul#	80
80) Fluoranthene	19.239	202	255364	1.783	ng/ul	98
82) Pyrene	19.592	202	225901	1.523	ng/ul	98
90) Benzo(b)fluoranthene	22.986	252	156080	1.123	ng/ul#	89
91) Benzo(k)fluoranthene	22.986	252	156080	1.179	ng/ul#	90

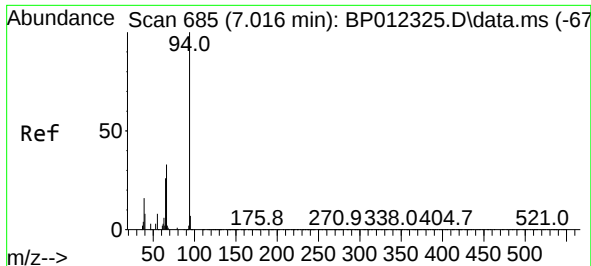
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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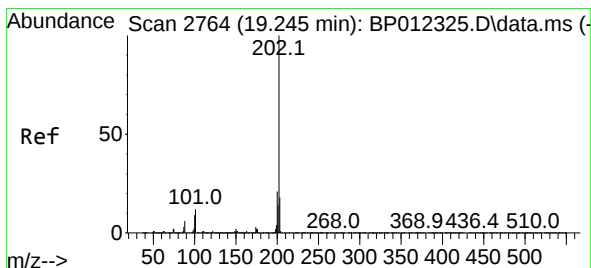
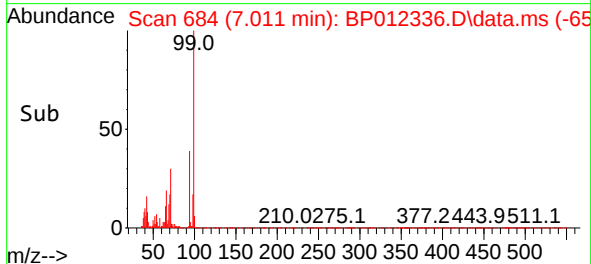
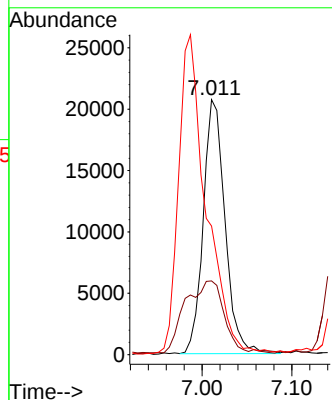
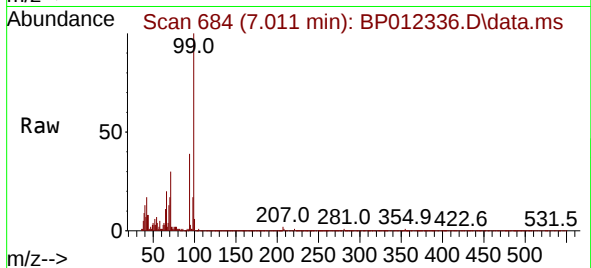




#8
Phenol
Concen: 1.081 ng/ul
RT: 7.011 min Scan# 61
Delta R.T. 0.001 min
Lab File: BP012336.D
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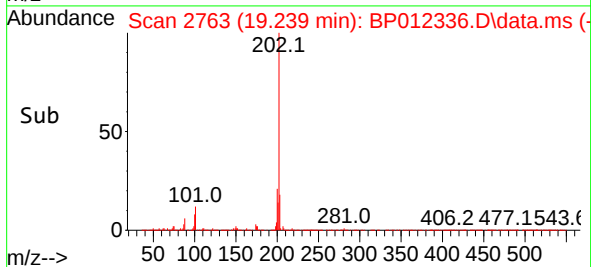
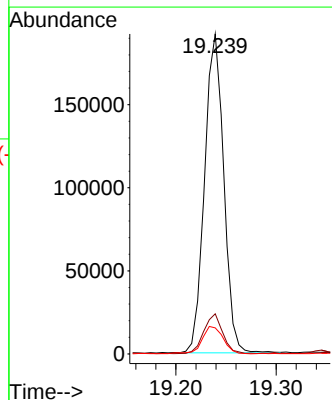
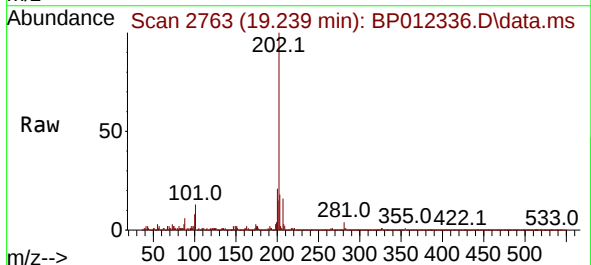
Instrument :
BNA_P
ClientSampleId :

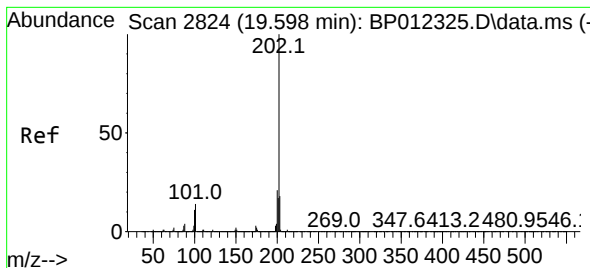
Tgt Ion: 94 Resp: 34915
Ion Ratio Lower Upper
94 100
65 28.9 20.8 31.2
66 50.4 26.2 39.2#



#80
Fluoranthene
Concen: 1.783 ng/ul
RT: 19.239 min Scan# 2763
Delta R.T. 0.000 min
Lab File: BP012336.D
Acq: 26 Oct 2022 19:18

Tgt Ion: 202 Resp: 255364
Ion Ratio Lower Upper
202 100
101 12.5 9.9 14.9
100 8.2 7.4 11.2





#82

Pyrene

Concen: 1.523 ng/ul

RT: 19.592 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP012336.D

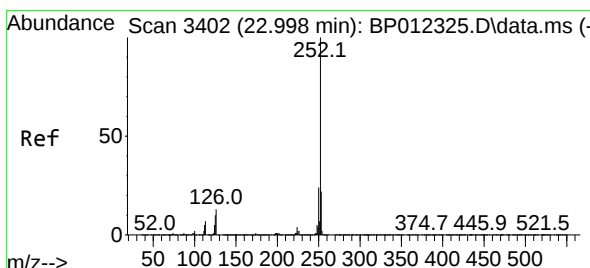
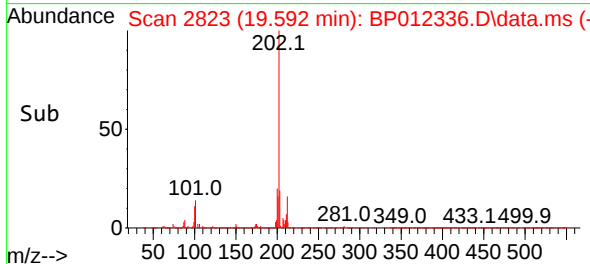
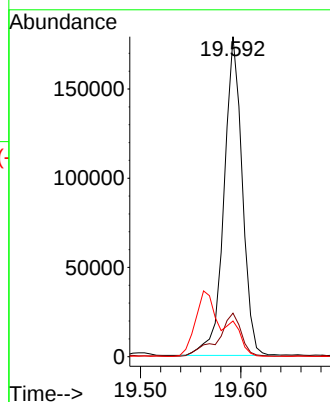
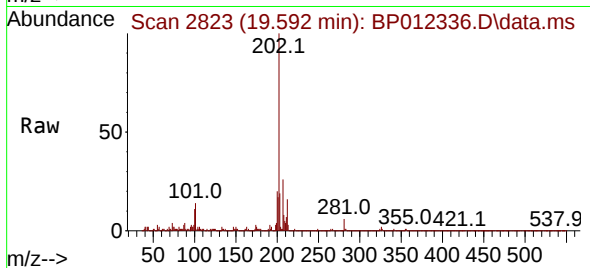
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Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	202	Resp:	225901
Ion	Ratio	Lower	Upper
202	100		
101	13.6	11.8	17.6
100	11.2	9.3	13.9



#90

Benzo(b)fluoranthene

Concen: 1.123 ng/ul

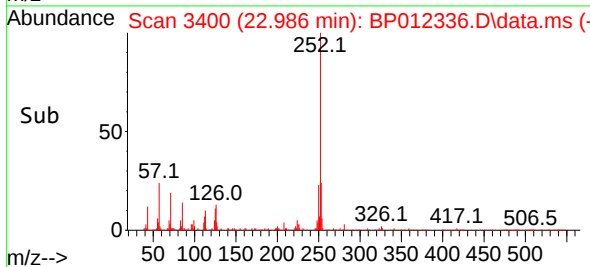
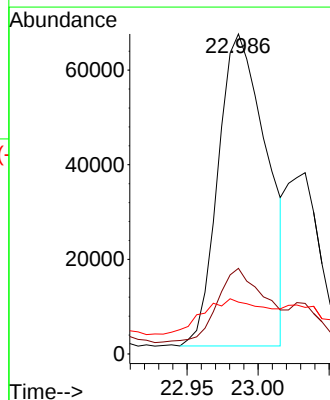
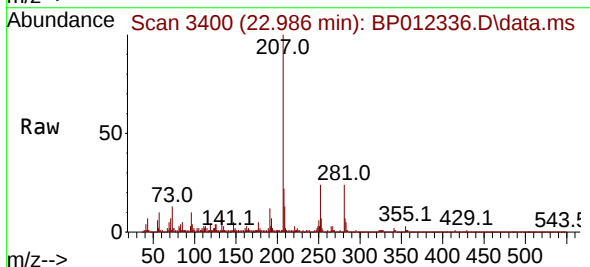
RT: 22.986 min Scan# 3400

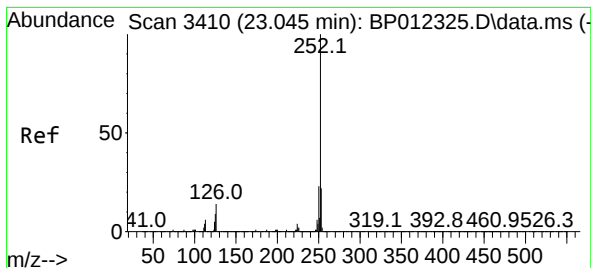
Delta R.T. 0.006 min

Lab File: BP012336.D

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Tgt Ion:	252	Resp:	156080
Ion	Ratio	Lower	Upper
252	100		
253	26.7	17.8	26.8
125	16.2	8.7	13.1





#91

Benzo(k)fluoranthene

Concen: 1.179 ng/ul

RT: 22.986 min Scan# 34

Delta R.T. -0.041 min

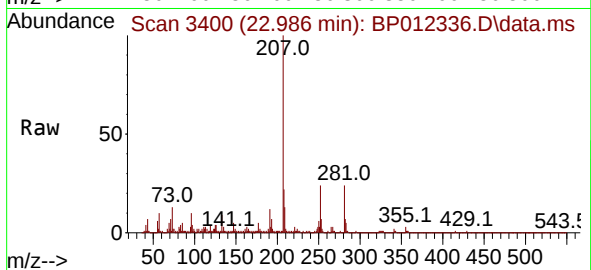
Lab File: BP012336.D

Acq: 26 Oct 2022 19:18

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:252 Resp: 156080

Ion Ratio Lower Upper

252 100

253 26.7 18.0 27.0

125 16.2 8.7 13.1#

