

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
 Data File : BP010252.D
 Acq On : 05 May 2022 17:59
 Operator : CG/JU
 Sample : N2697-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGBQ2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2022
 Supervised By :mohammad ahmed 05/10/2022

Quant Time: May 06 02:02:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 06 01:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	178002	20.000	ng/u1	0.00
20) Naphthalene-d8	10.716	136	783534	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.545	164	495529	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	882778	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.380	240	620099	20.000	ng/u1	# 0.00
88) Perylene-d12	23.821	264	615807	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	9395m	2.302	ng/uL	0.00
4) Pyridine-d5	3.793	84	19961m	1.738	ng/u1	0.02
7) Phenol-d5	7.075	99	193972	11.980	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.240	67	138665	14.273	ng/u1	0.00
11) 2-Chlorophenol-d4	7.446	132	165109	13.770	ng/u1	0.00
15) 4-Methylphenol-d8	8.622	113	166119	12.383	ng/u1	0.00
21) Nitrobenzene-d5	9.075	128	85580	13.733	ng/u1	0.00
24) 2-Nitrophenol-d4	9.799	143	87756	12.894	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	156737	11.830	ng/u1	0.00
31) 4-Chloroaniline-d4	10.857	131	196805	10.359	ng/u1	0.00
46) Dimethylphthalate-d6	13.957	166	546969	14.190	ng/u1	0.00
49) Acenaphthylene-d8	14.240	160	628480	13.472	ng/u1	0.00
54) 4-Nitrophenol-d4	14.751	143	39864m	5.618	ng/u1	0.00
60) Fluorene-d10	15.540	176	458766	13.836	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	46000	8.241	ng/u1	0.00
73) Anthracene-d10	17.398	188	618978	14.493	ng/u1	0.00
81) Pyrene-d10	19.628	212	637388	18.074	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.663	264	503537	15.597	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.304	202	106434	2.676	ng/u1	98
82) Pyrene	19.657	202	85939	2.097	ng/u1	95
87) Chrysene	21.416	228	45557m	1.176	ng/u1	
90) Benzo(b)fluoranthene	23.080	252	58357	1.410	ng/u1#	85

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

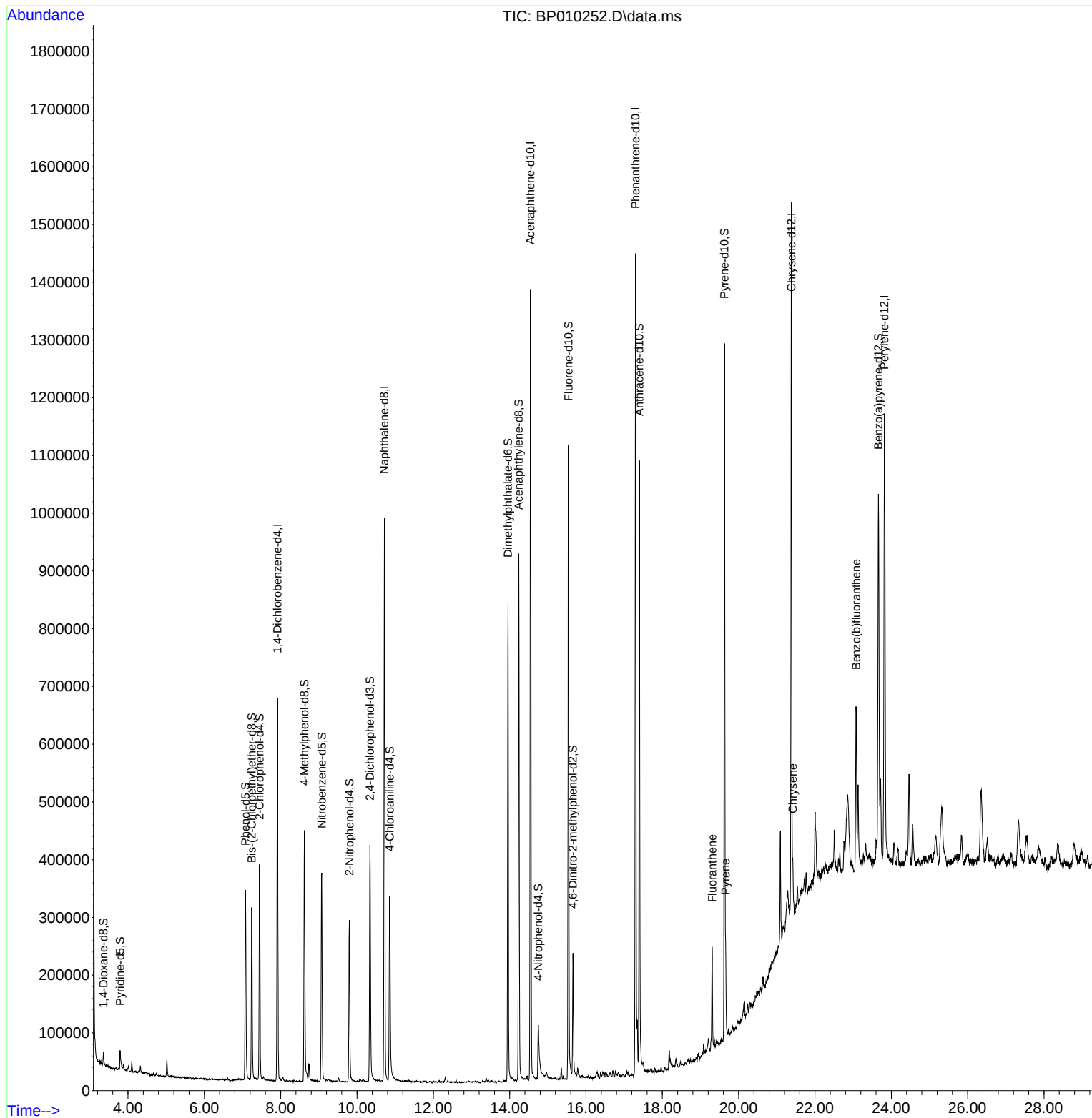
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Data File : BP010252.D
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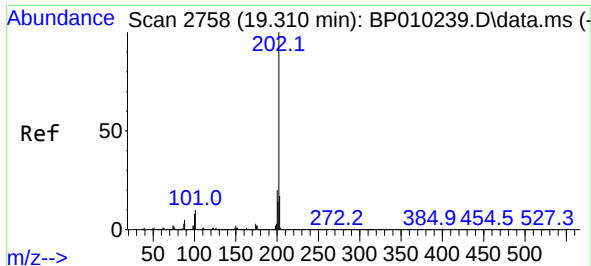
Instrument :
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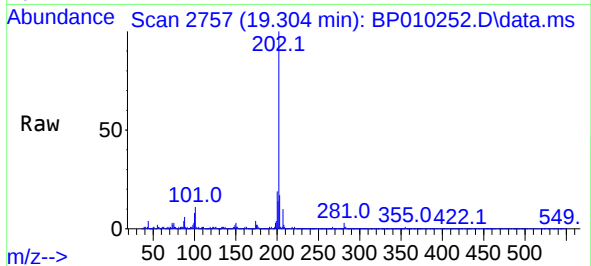
Quant Time: May 06 02:02:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 01:05:07 2022
Response via : Initial Calibration





#80
Fluoranthene
Concen: 2.676 ng/u1
RT: 19.304 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010252.D
Acq: 05 May 2022 17:59

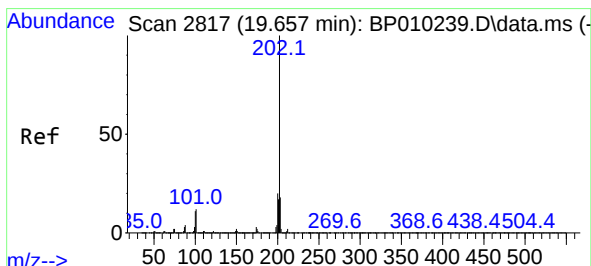
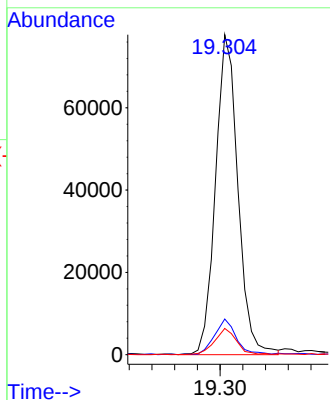
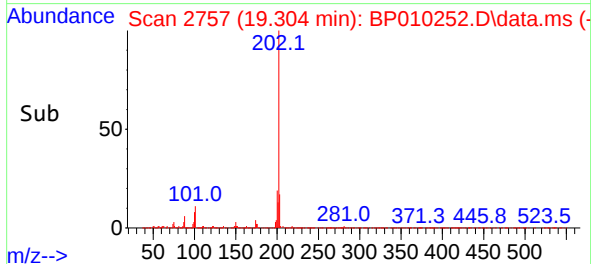
Instrument :
BNA_P
ClientSampleId :
BGBQ2



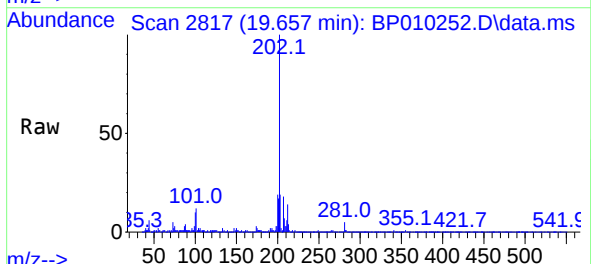
Tgt Ion:202 Resp: 106434
Ion Ratio Lower Upper
202 100
101 11.1 9.6 14.4
100 8.2 6.3 9.5

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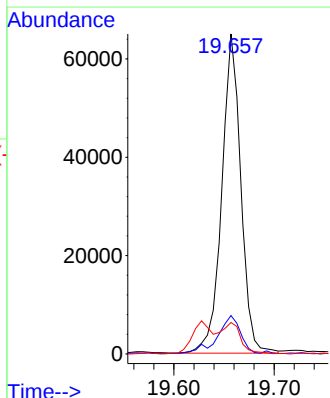
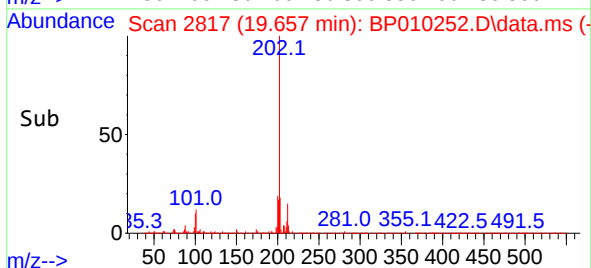
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Supervised By :mohammad ahmed 05/10/2022

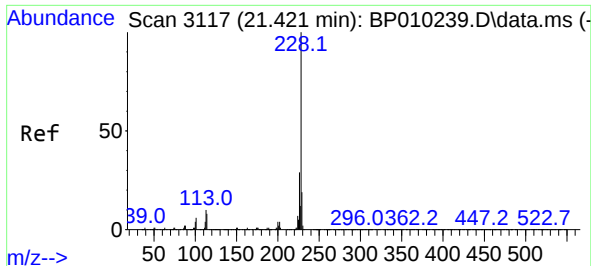


#82
Pyrene
Concen: 2.097 ng/u1
RT: 19.657 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BP010252.D
Acq: 05 May 2022 17:59



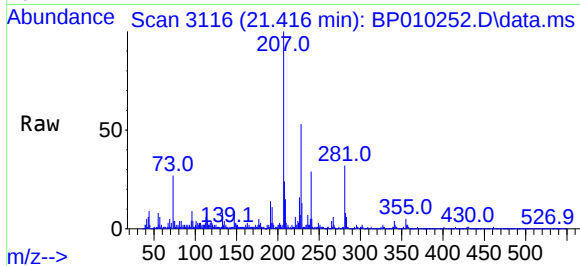
Tgt Ion:202 Resp: 85939
Ion Ratio Lower Upper
202 100
101 12.0 10.6 15.8
100 9.8 9.8 14.6





#87
Chrysene
Concen: 1.176 ng/ul m
RT: 21.416 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP010252.D
Acq: 05 May 2022 17:59

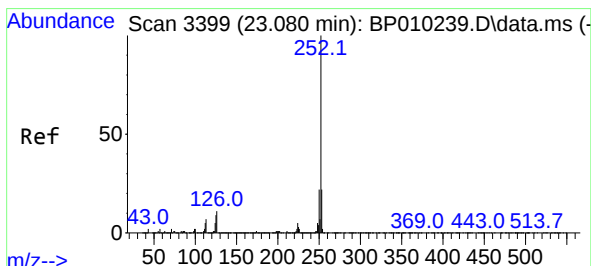
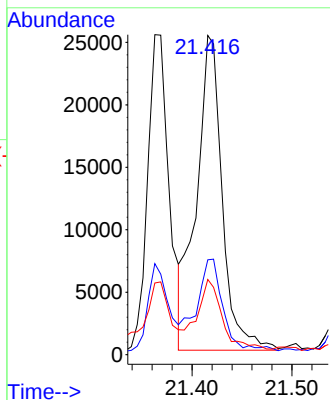
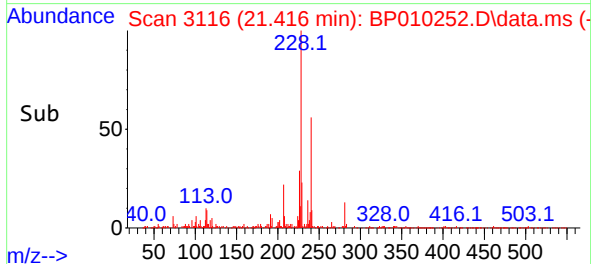
Instrument :
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Tgt Ion:228 Resp: 4555
Ion Ratio Lower Upper
228 100
226 29.7 22.7 34.1
229 23.6 15.2 22.8

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#90
Benzo(b)fluoranthene
Concen: 1.410 ng/ul
RT: 23.080 min Scan# 3399
Delta R.T. 0.000 min
Lab File: BP010252.D
Acq: 05 May 2022 17:59

Tgt Ion:252 Resp: 58357
Ion Ratio Lower Upper
252 100
253 27.6 17.4 26.0#
125 16.8 7.3 10.9#

