

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015852.D
 Acq On : 30 Jun 2023 19:39
 Operator : MA/JU
 Sample : 03239-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFY7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 00:03:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 30 22:30:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	241907	20.000	ng/u1	0.00
20) Naphthalene-d8	10.887	136	927352	20.000	ng/u1 #	0.01
38) Acenaphthene-d10	14.710	164	479525	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	935924	20.000	ng/u1 #	0.00
79) Chrysene-d12	21.557	240	890535	20.000	ng/u1 #	0.00
88) Perylene-d12	24.098	264	1076498	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	20140	2.995	ng/uL	0.00
4) Pyridine-d5	3.840	84	88193	5.203	ng/u1	0.02
7) Phenol-d5	7.234	99	301103	14.548	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	220332	17.206	ng/u1	0.00
11) 2-Chlorophenol-d4	7.587	132	248333	15.894	ng/u1	0.00
15) 4-Methylphenol-d8	8.798	113	214349	13.109	ng/u1	0.02
21) Nitrobenzene-d5	9.251	128	107240	15.132	ng/u1	0.01
24) 2-Nitrophenol-d4	9.987	143	107395	12.984	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.563	165	186676	12.665	ng/u1	0.05
31) 4-Chloroaniline-d4	11.081	131	174888	9.236	ng/u1	0.05
46) Dimethylphthalate-d6	14.122	166	620388	16.738	ng/u1	0.01
49) Acenaphthylene-d8	14.404	160	715947	17.184	ng/u1	0.00
54) 4-Nitrophenol-d4	15.028	143	49383m	10.097	ng/u1	0.08
60) Fluorene-d10	15.710	176	515515	16.892	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.886	200	36527m	6.346	ng/u1	0.03
73) Anthracene-d10	17.574	188	725107	16.961	ng/u1	0.01
81) Pyrene-d10	19.792	212	911131	15.669	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.927	264	931418	17.152	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.468	202	119885	1.659	ng/u1#	92
82) Pyrene	19.821	202	97778	1.326	ng/u1#	87
87) Chrysene	21.592	228	70808	1.191	ng/u1	98
90) Benzo(b)fluoranthene	23.315	252	114516	1.656	ng/u1#	83
93) Benzo(a)pyrene	23.986	252	61122	1.011	ng/u1#	88

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

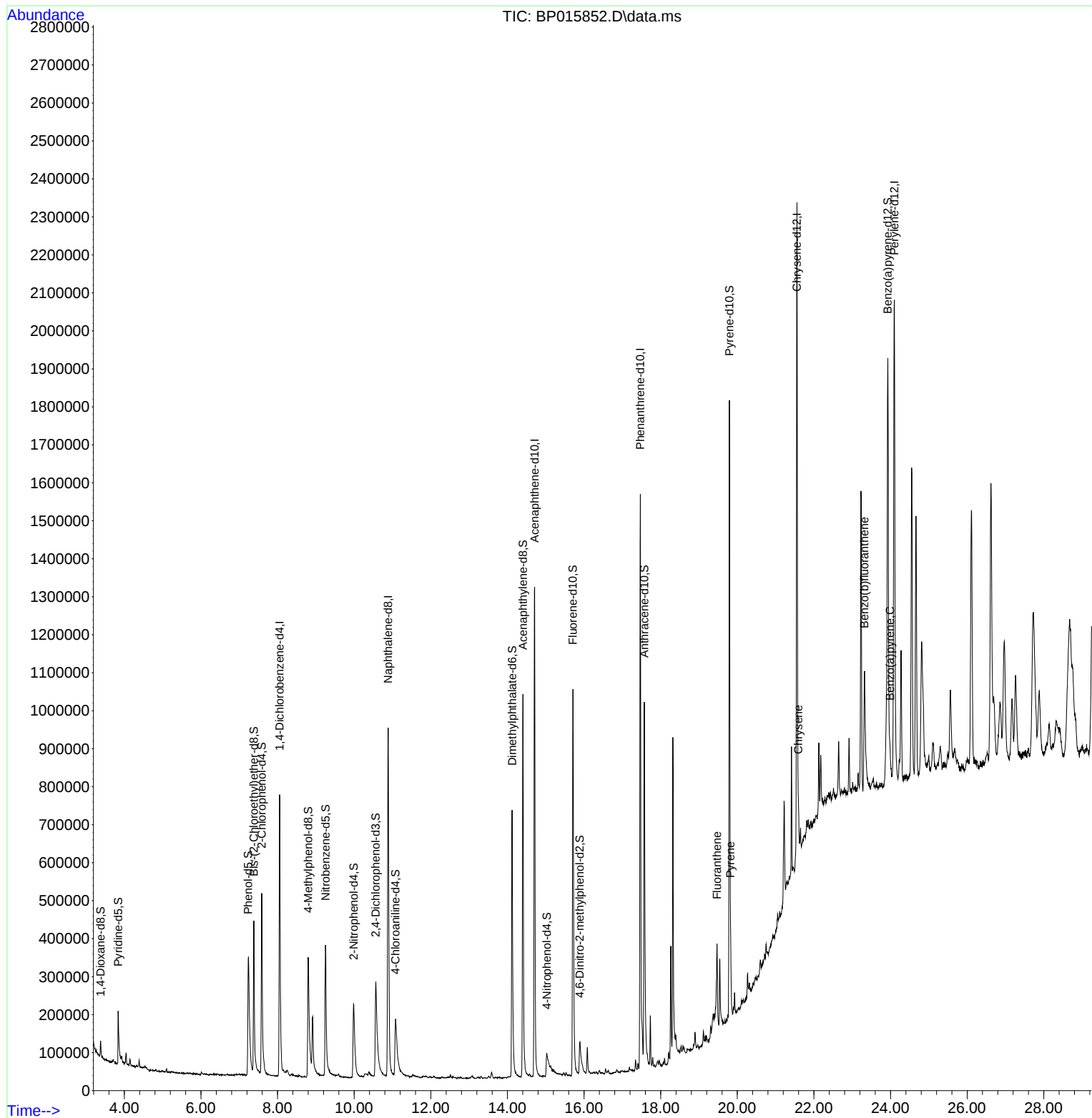
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015852.D
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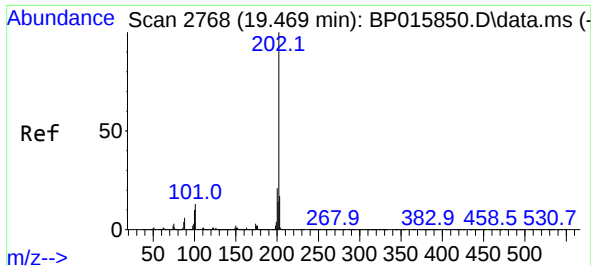
Instrument :
BNA_P
ClientSampleId :
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Quant Time: Jul 01 00:03:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
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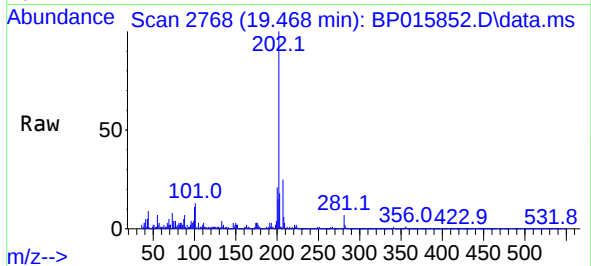
Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023





#80
Fluoranthene
Concen: 1.659 ng/ul
RT: 19.468 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BP015852.D
Acq: 30 Jun 2023 19:39

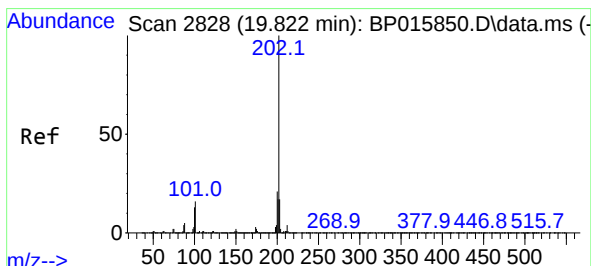
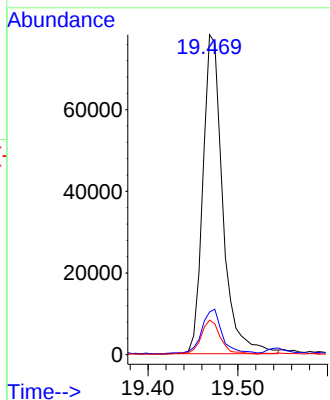
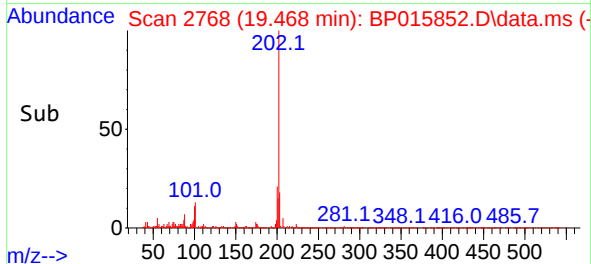
Instrument :
BNA_P
ClientSampleId :
DCFY7



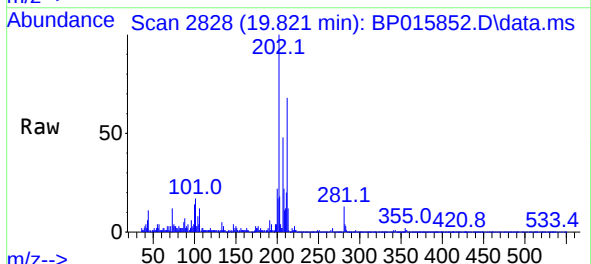
Tgt Ion:202 Resp: 11988
Ion Ratio Lower Upper
202 100
101 13.4 8.3 12.5
100 10.8 6.6 9.8

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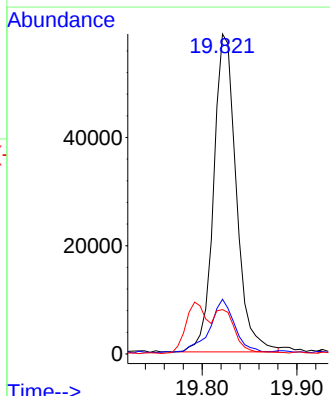
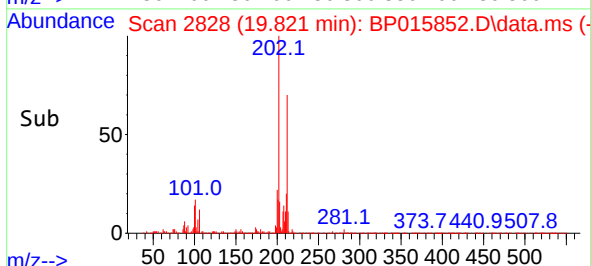
Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023

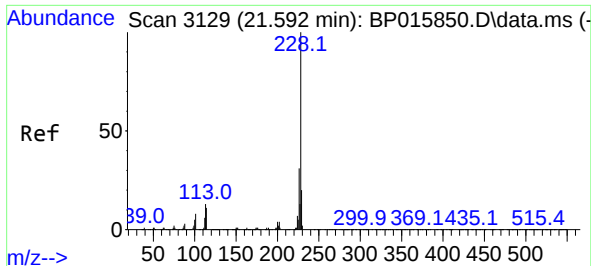


#82
Pyrene
Concen: 1.326 ng/ul
RT: 19.821 min Scan# 2828
Delta R.T. -0.000 min
Lab File: BP015852.D
Acq: 30 Jun 2023 19:39



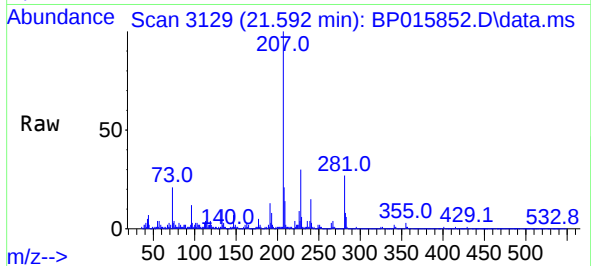
Tgt Ion:202 Resp: 97778
Ion Ratio Lower Upper
202 100
101 17.1 9.3 13.9#
100 13.8 7.6 11.4#





#87
Chrysene
Concen: 1.191 ng/ul
RT: 21.592 min Scan# 3129
Delta R.T. -0.000 min
Lab File: BP015852.D
Acq: 30 Jun 2023 19:39

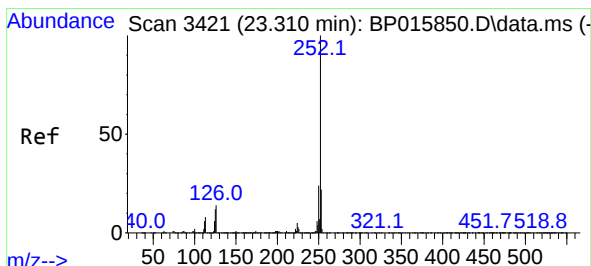
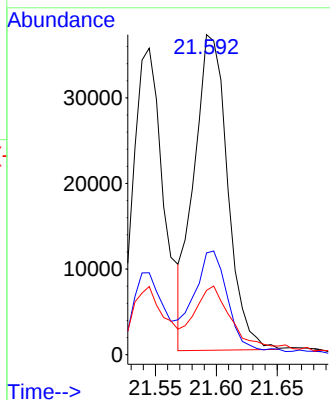
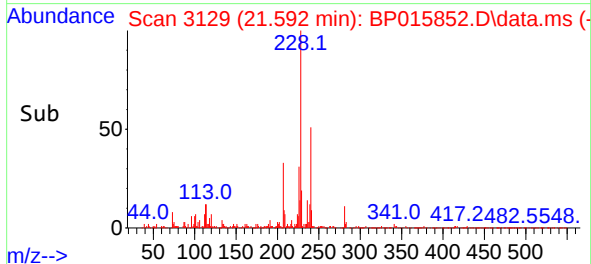
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Tgt Ion:228 Resp: 70808
Ion Ratio Lower Upper
228 100
226 31.8 24.3 36.5
229 20.1 15.5 23.3

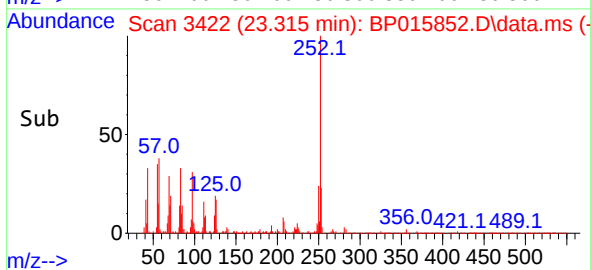
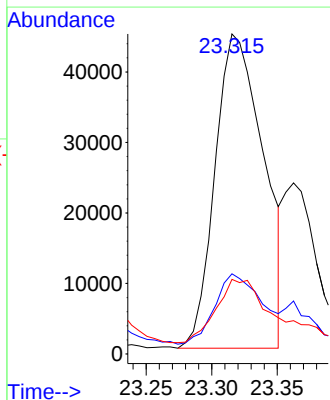
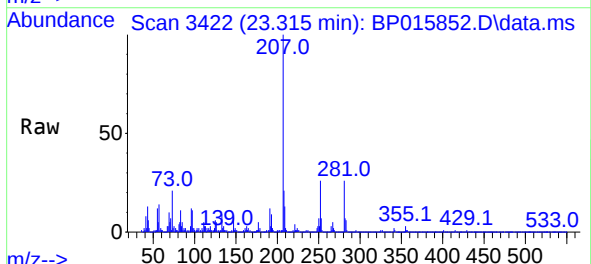
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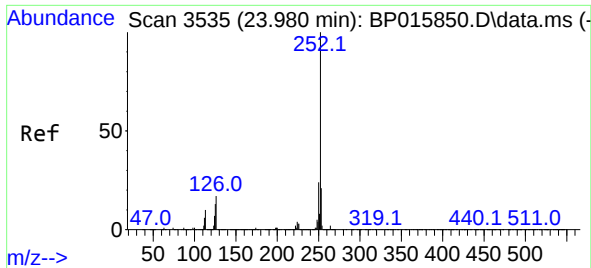
Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023



#90
Benzo(b)fluoranthene
Concen: 1.656 ng/ul
RT: 23.315 min Scan# 3422
Delta R.T. -0.000 min
Lab File: BP015852.D
Acq: 30 Jun 2023 19:39

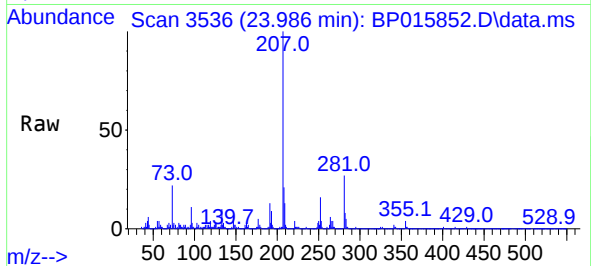
Tgt Ion:252 Resp: 114516
Ion Ratio Lower Upper
252 100
253 25.1 17.3 25.9
125 23.3 7.5 11.3#





#93
Benzo(a)pyrene
Concen: 1.011 ng/ul
RT: 23.986 min Scan# 3536
Delta R.T. -0.000 min
Lab File: BP015852.D
Acq: 30 Jun 2023 19:39

Instrument :
BNA_P
ClientSampleId :
DCFY7



Tgt Ion:252 Resp: 6112
Ion Ratio Lower Upper
252 100
253 26.7 17.7 26.5
125 17.0 8.2 12.2

Manual Integrations
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