

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061124\
 Data File : BM045985.D
 Acq On : 11 Jun 2024 20:58
 Operator : MA/JU
 Sample : P2642-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BH6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 11 23:20:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 16:01:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.440	152	110538	20.000	ng/u1	0.00
20) Naphthalene-d8	10.204	136	496709	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.086	164	325104	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.827	188	711124	20.000	ng/u1	0.00
79) Chrysene-d12	21.045	240	751849	20.000	ng/u1	0.00
88) Perylene-d12	23.744	264	813289	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.040	96	10332m	3.624	ng/uL	0.00
4) Pyridine-d5	3.457	84	116693	15.896	ng/u1	0.00
7) Phenol-d5	6.692	99	213686	22.756	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.804	67	155148	23.008	ng/u1	0.00
11) 2-Chlorophenol-d4	6.998	132	163585	23.321	ng/u1	0.00
15) 4-Methylphenol-d8	8.210	113	178930	25.221	ng/u1	0.00
21) Nitrobenzene-d5	8.604	128	84103m	21.656	ng/u1	0.00
24) 2-Nitrophenol-d4	9.316	143	85716	21.808	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.869	165	165703	22.482	ng/u1	0.00
31) 4-Chloroaniline-d4	10.392	131	218683	21.437	ng/u1	0.00
46) Dimethylphthalate-d6	13.539	166	549425	24.411	ng/u1	0.00
49) Acenaphthylene-d8	13.774	160	632161	24.188	ng/u1	0.00
54) 4-Nitrophenol-d4	14.386	143	79084	16.281	ng/u1	0.00
60) Fluorene-d10	15.086	176	489177	25.477	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.227	200	56682	15.609	ng/u1	0.00
73) Anthracene-d10	16.927	188	765153	24.751	ng/u1	0.00
81) Pyrene-d10	19.227	212	972066	20.790	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.556	264	977697	25.721	ng/u1	0.00
Target Compounds						
80) Fluoranthene	18.892	202	74512	1.315	ng/u1	97
82) Pyrene	19.256	202	74295	1.276	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	20.980	149	53204	1.509	ng/u1#	97
90) Benzo(b)fluoranthene	22.897	252	54241	1.085	ng/u1	94

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

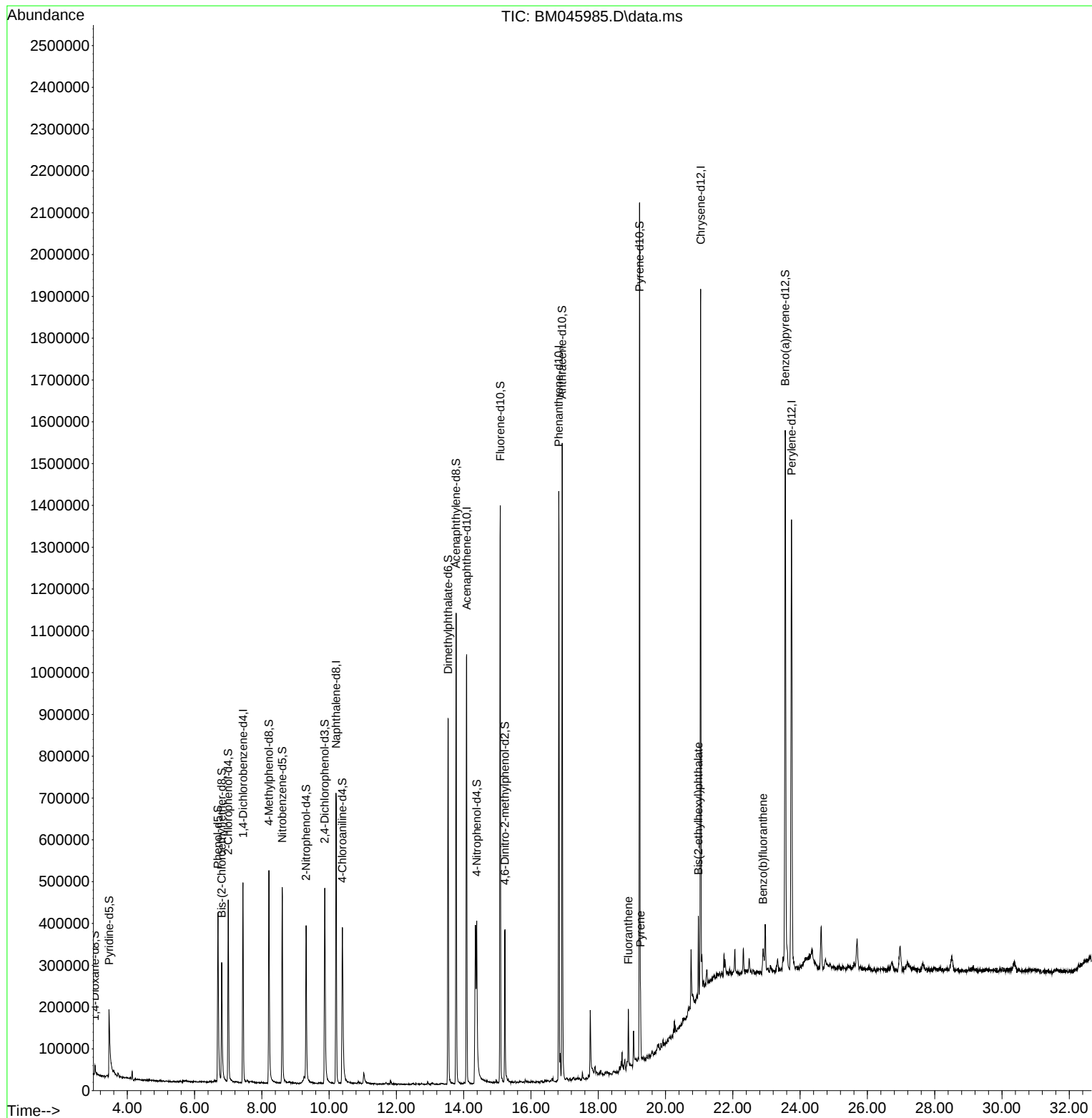
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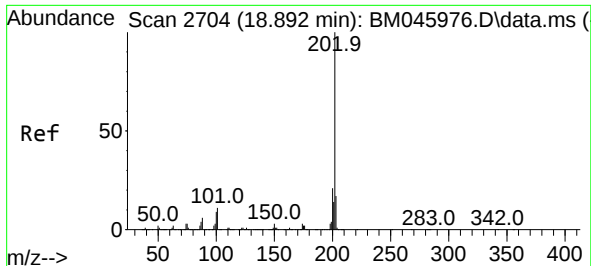
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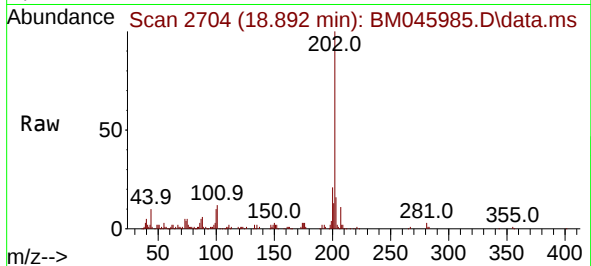
Quant Time: Jun 11 23:20:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.315 ng/ul
RT: 18.892 min Scan# 2704
Delta R.T. -0.000 min
Lab File: BM045985.D
Acq: 11 Jun 2024 20:58

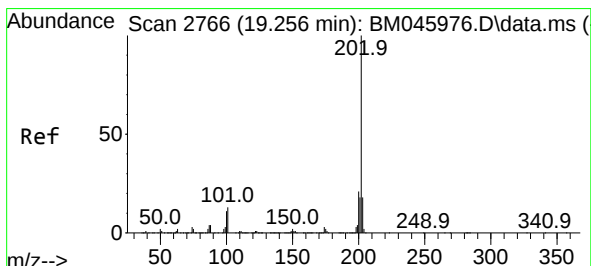
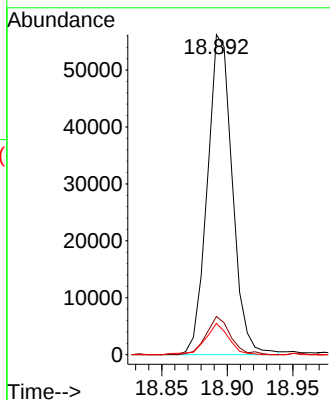
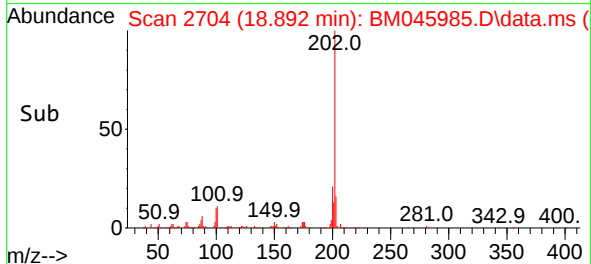
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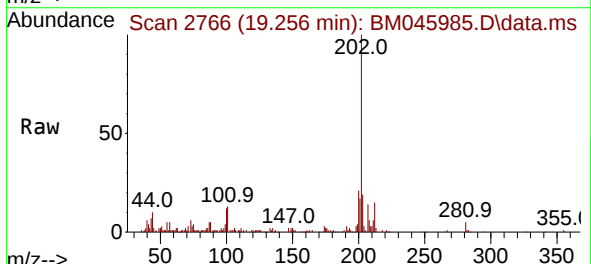
Tgt Ion:202 Resp: 74512
Ion Ratio Lower Upper
202 100
101 11.9 8.9 13.3
100 9.8 6.6 10.0

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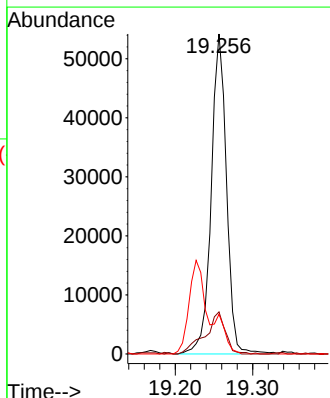
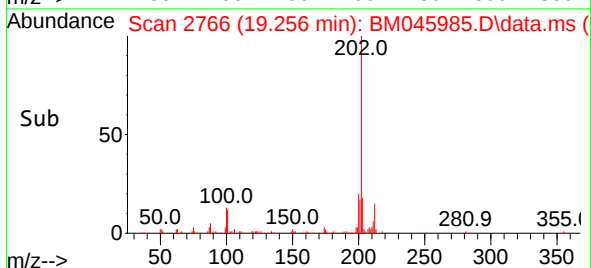
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Supervised By :mohammad ahmed 06/13/2024

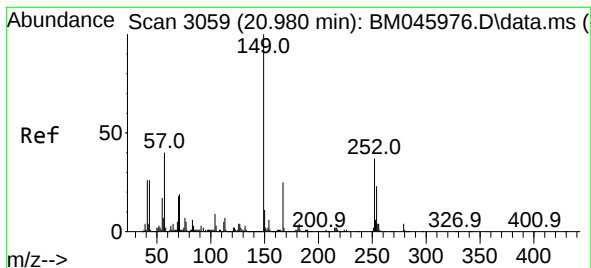


#82
Pyrene
Concen: 1.276 ng/ul
RT: 19.256 min Scan# 2766
Delta R.T. -0.000 min
Lab File: BM045985.D
Acq: 11 Jun 2024 20:58



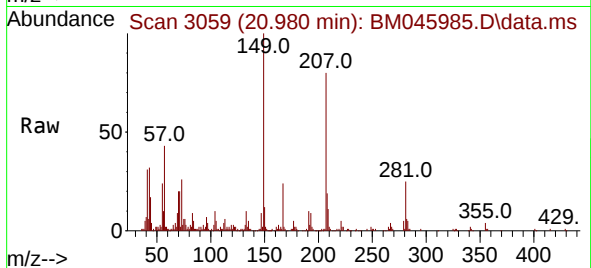
Tgt Ion:202 Resp: 74295
Ion Ratio Lower Upper
202 100
101 13.2 10.5 15.7
100 12.4 8.6 12.8





#86
Bis(2-ethylhexyl)phthalate
Concen: 1.509 ng/ul
RT: 20.980 min Scan# 3059
Delta R.T. -0.000 min
Lab File: BM045985.D
Acq: 11 Jun 2024 20:58

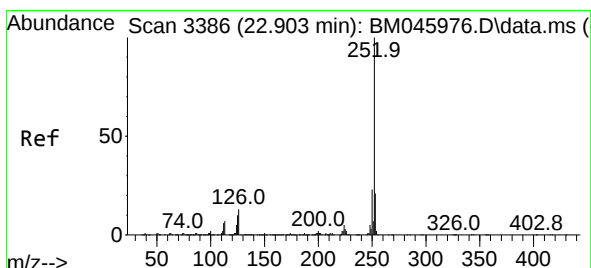
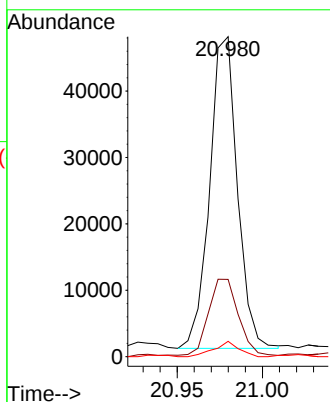
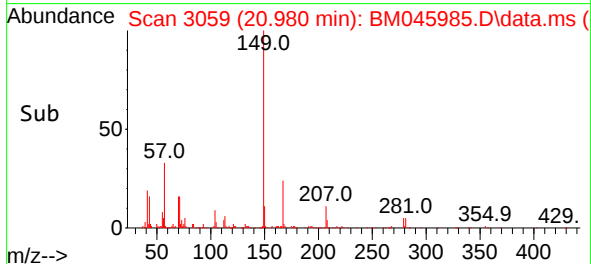
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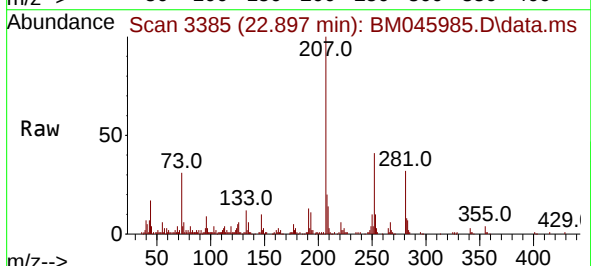
Tgt Ion:149 Resp: 53204
Ion Ratio Lower Upper
149 100
167 24.1 20.4 30.6
279 4.8 3.1 4.7

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#90
Benzo(b)fluoranthene
Concen: 1.085 ng/ul
RT: 22.897 min Scan# 3385
Delta R.T. -0.006 min
Lab File: BM045985.D
Acq: 11 Jun 2024 20:58



Tgt Ion:252 Resp: 54241
Ion Ratio Lower Upper
252 100
253 25.0 17.8 26.6
125 12.3 8.4 12.6

