

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
 Data File : BM034700.D
 Acq On : 15 Apr 2022 14:01
 Operator : CG/JU
 Sample : N2280-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFC0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
 Supervised By :Yogesh Patel 04/18/2022

Quant Time: Apr 18 05:47:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 18 05:39:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	86354	20.000	ng/u1	0.00
20) Naphthalene-d8	10.660	136	337538	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.501	164	192376	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.242	188	375248	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.424	240	377569	20.000	ng/u1	# 0.00
88) Perylene-d12	23.794	264	457794	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.231	96	4405	1.819	ng/uL	0.00
4) Pyridine-d5	3.672	84	294	0.050	ng/u1	0.01
7) Phenol-d5	7.019	99	46077	6.411	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.178	67	37181	7.763	ng/u1	0.00
11) 2-Chlorophenol-d4	7.384	132	42590	7.665	ng/u1	0.00
15) 4-Methylphenol-d8	8.578	113	32854	5.852	ng/u1	0.01
21) Nitrobenzene-d5	9.025	128	17702m	7.136	ng/u1	0.01
24) 2-Nitrophenol-d4	9.748	143	17414	6.742	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.313	165	30775m	6.328	ng/u1	0.03
31) 4-Chloroaniline-d4	10.872	131	13855m	2.065	ng/u1	0.07
46) Dimethylphthalate-d6	13.919	166	120671	8.681	ng/u1	0.00
49) Acenaphthylene-d8	14.195	160	142472	7.974	ng/u1	0.00
54) 4-Nitrophenol-d4	14.813	143	3762m	1.775	ng/u1	0.11
60) Fluorene-d10	15.495	176	106831	8.893	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.624	200	8740	3.815	ng/u1	0.01
73) Anthracene-d10	17.342	188	149772	8.372	ng/u1	0.00
81) Pyrene-d10	19.636	212	218752	10.615	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.641	264	217307	9.437	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.283	178	33442	1.597	ng/u1	98
80) Fluoranthene	19.306	202	40130	1.760	ng/u1#	91
82) Pyrene	19.665	202	63794	2.574	ng/u1#	87
87) Chrysene	21.459	228	29322	1.239	ng/u1	98
90) Benzo(b)fluoranthene	23.083	252	37126	1.365	ng/u1#	58

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

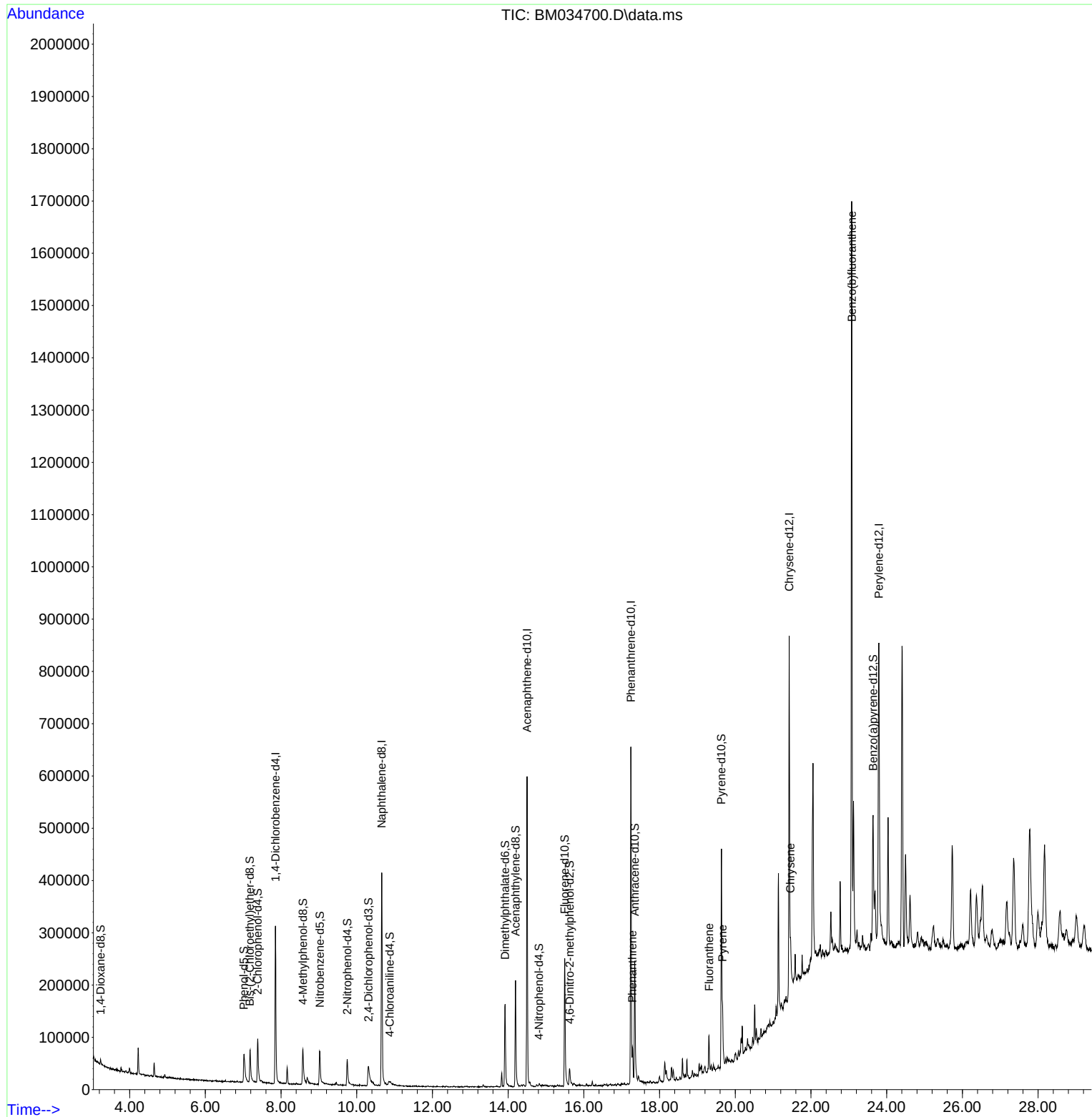
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
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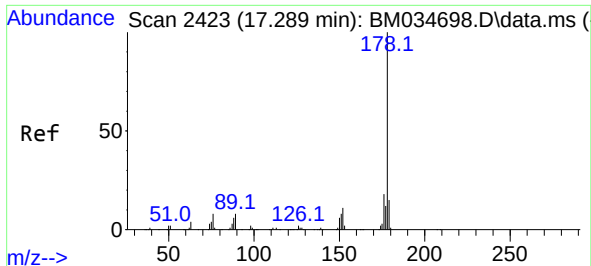
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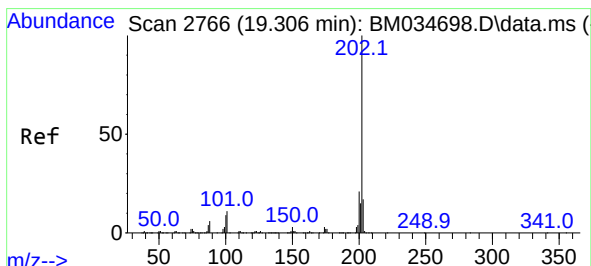
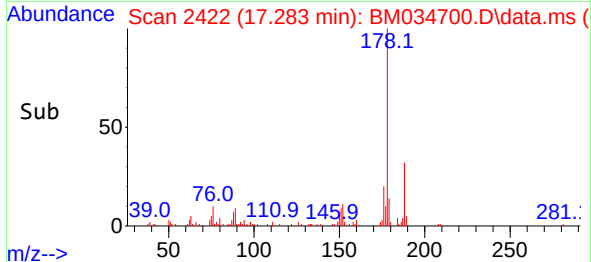
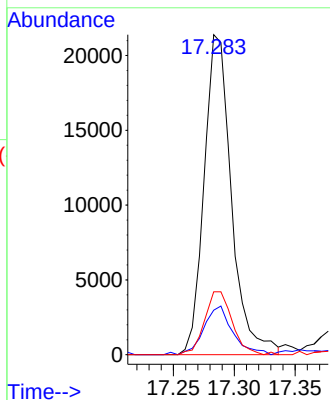
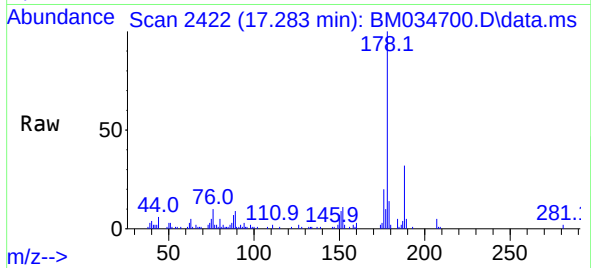
#72
Phenanthrene
Concen: 1.597 ng/ul
RT: 17.283 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BM034700.D
Acq: 15 Apr 2022 14:01

Instrument :
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ClientSampleId :
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Tgt Ion:178 Resp: 3344
Ion Ratio Lower Upper
178 100
179 13.9 11.7 17.5
176 19.7 15.0 22.4

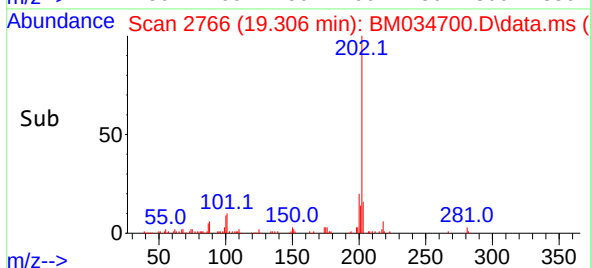
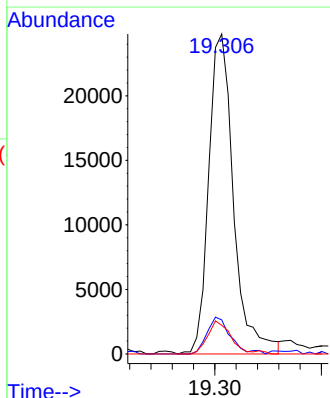
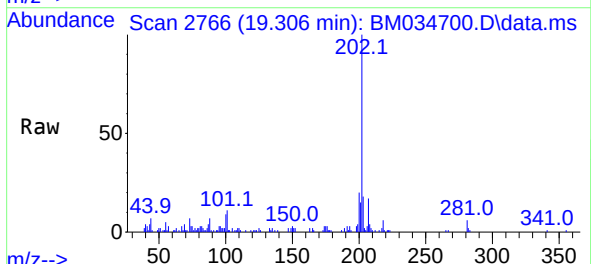
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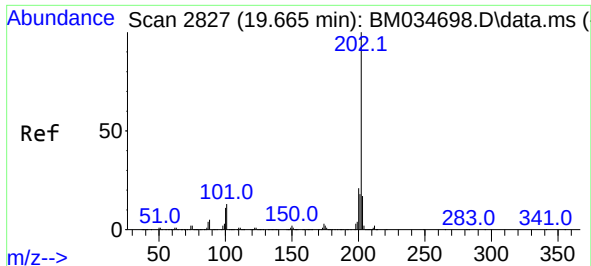
Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022



#80
Fluoranthene
Concen: 1.760 ng/ul
RT: 19.306 min Scan# 2766
Delta R.T. 0.000 min
Lab File: BM034700.D
Acq: 15 Apr 2022 14:01

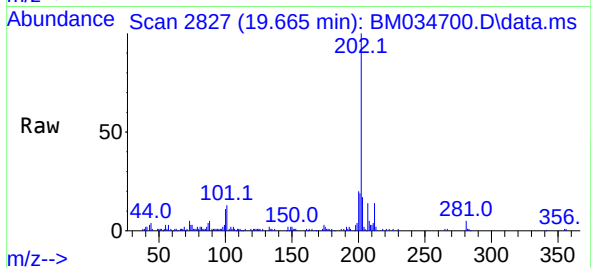
Tgt Ion:202 Resp: 40130
Ion Ratio Lower Upper
202 100
101 10.6 6.2 9.2#
100 9.0 4.7 7.1#





#82
Pyrene
Concen: 2.574 ng/u1
RT: 19.665 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034700.D
Acq: 15 Apr 2022 14:01

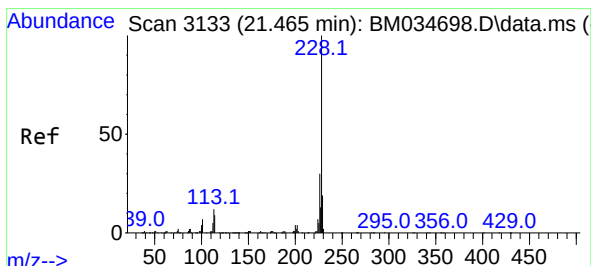
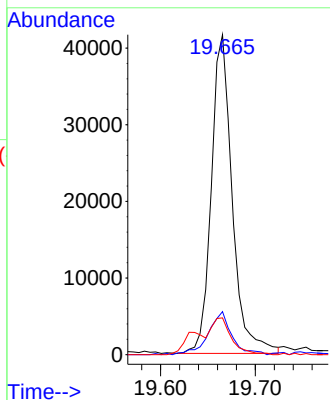
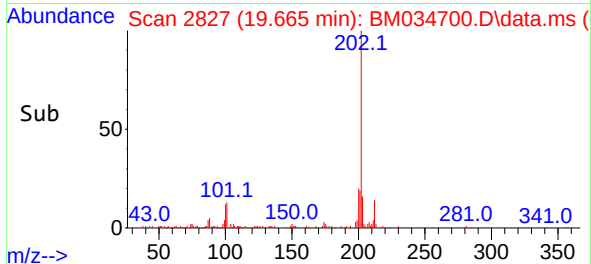
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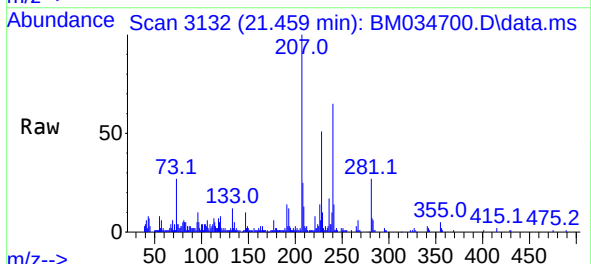
Tgt Ion:202 Resp: 63794
Ion Ratio Lower Upper
202 100
101 13.4 7.0 10.4
100 11.5 5.8 8.6

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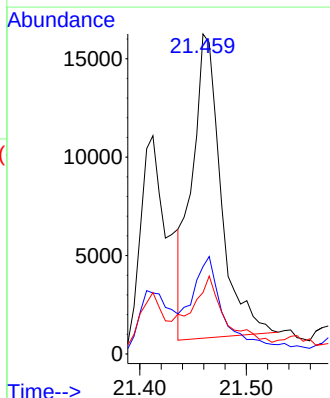
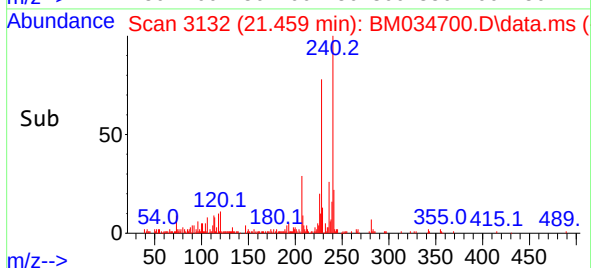
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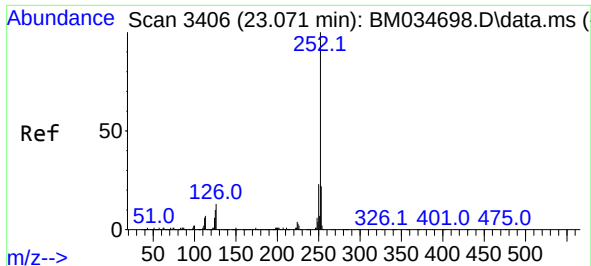


#87
Chrysene
Concen: 1.239 ng/u1
RT: 21.459 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BM034700.D
Acq: 15 Apr 2022 14:01



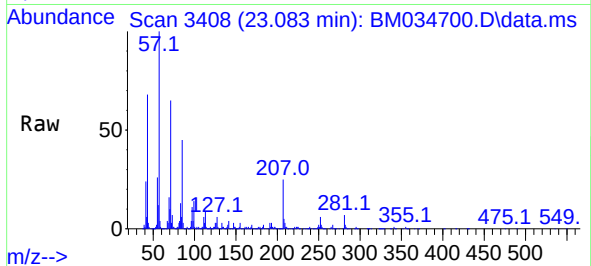
Tgt Ion:228 Resp: 29322
Ion Ratio Lower Upper
228 100
226 27.3 23.4 35.2
229 19.2 15.4 23.0





#90
Benzo(b)fluoranthene
Concen: 1.365 ng/ul
RT: 23.083 min Scan# 3408
Delta R.T. 0.012 min
Lab File: BM034700.D
Acq: 15 Apr 2022 14:01

Instrument :
BNA_M
ClientSampleId :
BFFC0



Tgt Ion:252 Resp: 37120
Ion Ratio Lower Upper
252 100
253 30.8 17.4 26.0
125 45.6 5.8 8.6

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