

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081622\
 Data File : BM036304.D
 Acq On : 16 Aug 2022 17:26
 Operator : CG/JU
 Sample : N4192-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB5DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/17/2022
 Supervised By :Sohil Jodhani 08/18/2022

Quant Time: Aug 17 02:29:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 16 15:00:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	160253	20.000	ng/u1	0.00
20) Naphthalene-d8	10.604	136	655811	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	366969	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.186	188	715672	20.000	ng/u1	0.00
79) Chrysene-d12	21.368	240	694795	20.000	ng/u1	0.00
88) Perylene-d12	23.703	264	724323	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	2971	0.707	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.993	99	17351	1.268	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	52564	6.105	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	49667	4.621	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	30178	2.955	ng/u1	0.00
21) Nitrobenzene-d5	8.975	128	28790	5.790	ng/u1	0.00
24) 2-Nitrophenol-d4	9.698	143	26053	5.166	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.245	165	49113	5.450	ng/u1	0.01
31) 4-Chloroaniline-d4	10.786	131	6455m	0.462	ng/u1	0.03
46) Dimethylphthalate-d6	13.869	166	182494	7.861	ng/u1	0.00
49) Acenaphthylene-d8	14.139	160	198713	6.863	ng/u1	0.00
54) 4-Nitrophenol-d4	14.710	143	4147m	0.943	ng/u1	0.03
60) Fluorene-d10	15.439	176	167562	7.987	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	14484	3.937	ng/u1	0.00
73) Anthracene-d10	17.286	188	242376	7.617	ng/u1	0.00
81) Pyrene-d10	19.580	212	291488	8.087	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.550	264	285959	8.052	ng/u1	0.00
Target Compounds						
					Qvalue	
52) Acenaphthene	14.510	153	994331	44.676	ng/u1	97
61) Fluorene	15.492	166	318669	13.010	ng/u1	99
74) Anthracene	17.321	178	47587	1.262	ng/u1	94
80) Fluoranthene	19.251	202	176052	4.042	ng/u1	98
82) Pyrene	19.609	202	97844	2.153	ng/u1	98

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

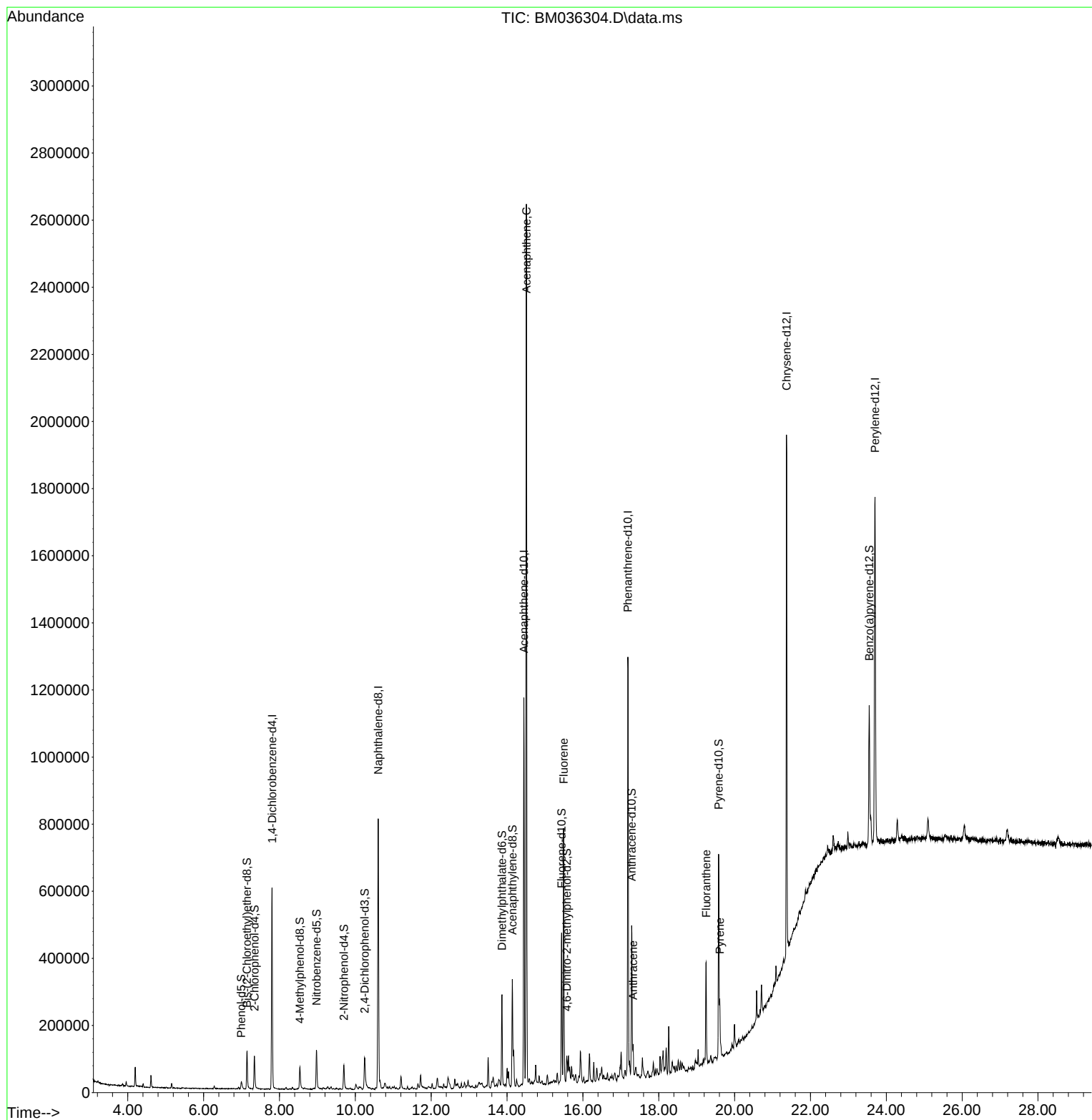
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081622\
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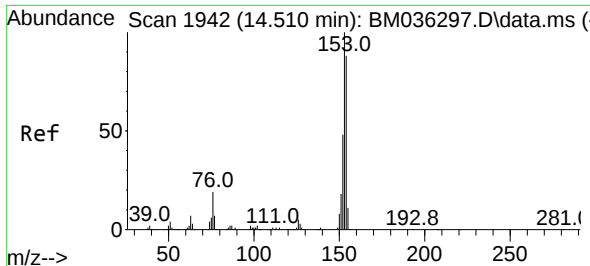
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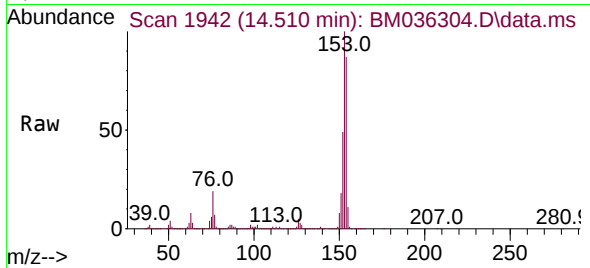
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QLast Update : Tue Aug 16 15:00:33 2022
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#52
Acenaphthene
Concen: 44.676 ng/ul
RT: 14.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM036304.D
Acq: 16 Aug 2022 17:26

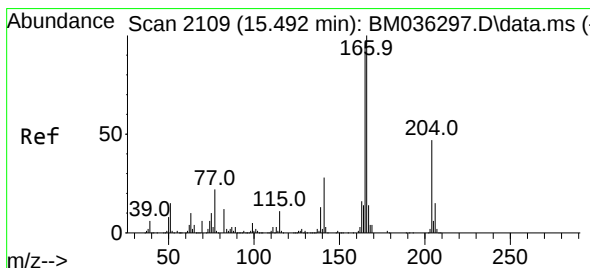
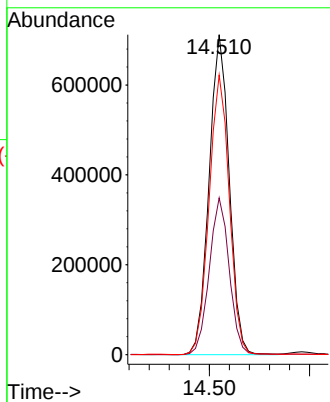
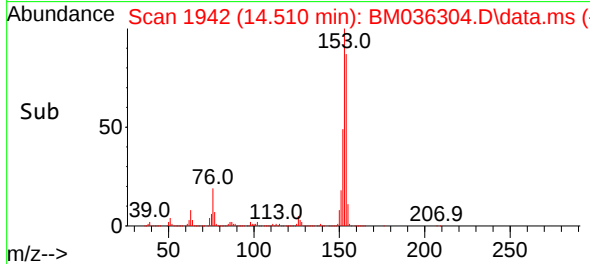
Instrument :
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ClientSampleId :
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Tgt Ion:153 Resp: 994331
Ion Ratio Lower Upper
153 100
152 49.0 37.1 55.7
154 87.4 71.3 106.9

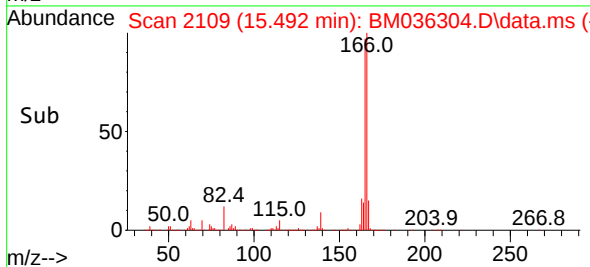
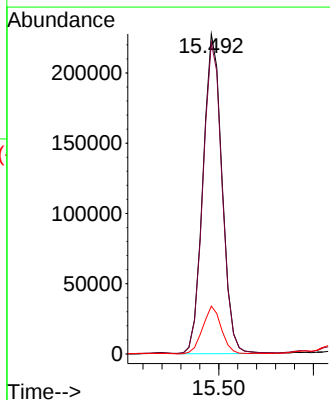
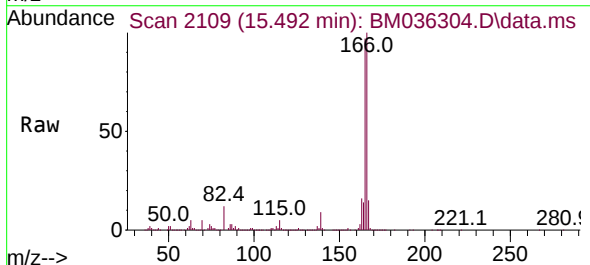
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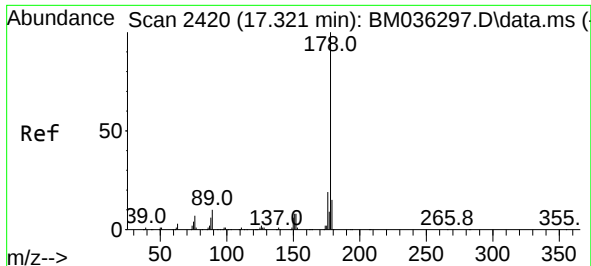
Reviewed By :Jagrut Upadhyay 08/17/2022
Supervised By :Sohil Jodhani 08/18/2022



#61
Fluorene
Concen: 13.010 ng/ul
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM036304.D
Acq: 16 Aug 2022 17:26

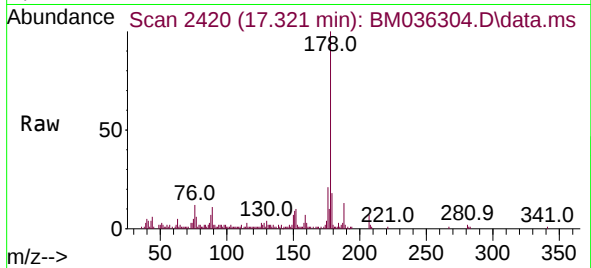
Tgt Ion:166 Resp: 318669
Ion Ratio Lower Upper
166 100
165 97.3 77.2 115.8
167 14.9 11.0 16.4





#74
 Anthracene
 Concen: 1.262 ng/ul
 RT: 17.321 min Scan# 2420
 Delta R.T. 0.000 min
 Lab File: BM036304.D
 Acq: 16 Aug 2022 17:26

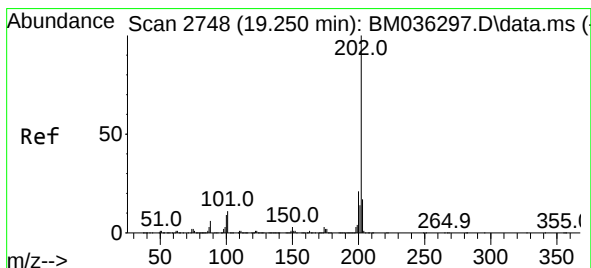
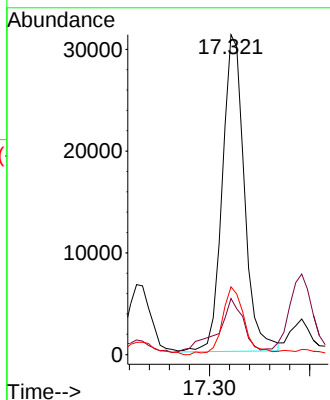
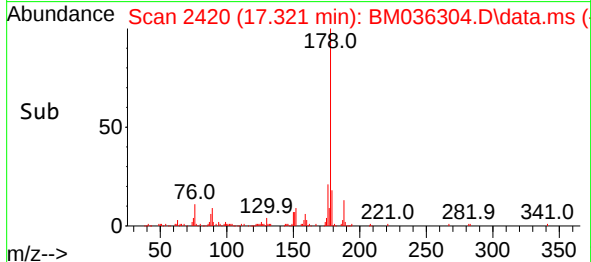
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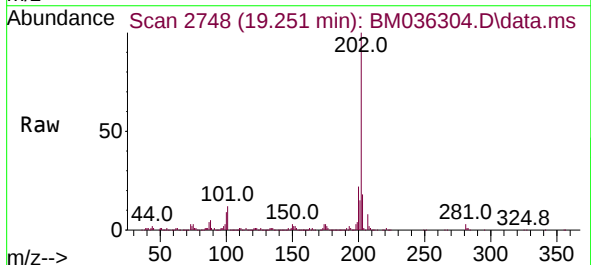
Tgt Ion:178 Resp: 47587
 Ion Ratio Lower Upper
 178 100
 179 17.5 12.2 18.2
 176 21.2 14.4 21.6

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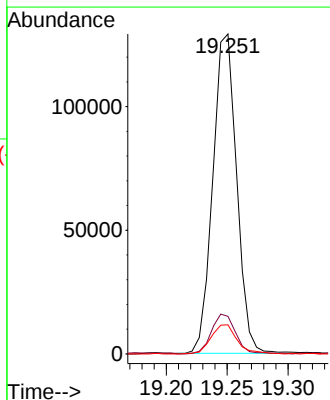
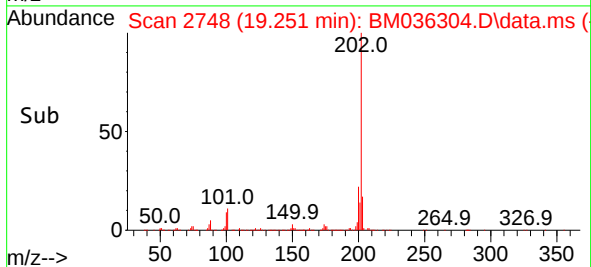
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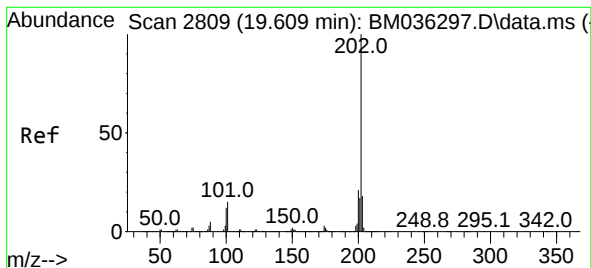


#80
 Fluoranthene
 Concen: 4.042 ng/ul
 RT: 19.251 min Scan# 2748
 Delta R.T. 0.000 min
 Lab File: BM036304.D
 Acq: 16 Aug 2022 17:26



Tgt Ion:202 Resp: 176052
 Ion Ratio Lower Upper
 202 100
 101 11.7 10.1 15.1
 100 9.1 7.8 11.6





#82

Pyrene

Concen: 2.153 ng/ul

RT: 19.609 min Scan# 2809

Delta R.T. 0.000 min

Lab File: BM036304.D

Acq: 16 Aug 2022 17:26

Instrument :

BNA_M

ClientSampleId :

C0AB5DL

Tgt Ion:202 Resp: 97844

Ion Ratio Lower Upper

202 100

101 13.6 11.9 17.9

100 13.5 10.2 15.4

Manual Integrations

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