

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081722\
 Data File : BM036313.D
 Acq On : 17 Aug 2022 13:05
 Operator : CG/JU
 Sample : N4192-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB5DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/18/2022
 Supervised By :Sohil Jodhani 08/19/2022

Quant Time: Aug 17 15:13:44 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	7.798	152	215359	20.000	ng/u1	0.00
20) Naphthalene-d8	10.598	136	937076	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	545885	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.186	188	1029564	20.000	ng/u1	0.00
79) Chrysene-d12	21.368	240	904256	20.000	ng/u1	0.00
88) Perylene-d12	23.703	264	897509	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.992	99	19815	1.078	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.139	67	60473	5.226	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	56031	3.879	ng/u1	0.00
15) 4-Methylphenol-d8	8.533	113	36571	2.664	ng/u1	0.00
21) Nitrobenzene-d5	8.975	128	33987	4.784	ng/u1	0.00
24) 2-Nitrophenol-d4	9.692	143	30165	4.186	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.239	165	55448	4.306	ng/u1	0.00
31) 4-Chloroaniline-d4	10.786	131	7566m	0.379	ng/u1	0.03
46) Dimethylphthalate-d6	13.863	166	229696	6.651	ng/u1	0.00
49) Acenaphthylene-d8	14.139	160	251987	5.850	ng/u1	0.00
54) 4-Nitrophenol-d4	14.715	143	4451m	0.680	ng/u1	0.04
60) Fluorene-d10	15.433	176	204330	6.548	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.568	200	18673	3.528	ng/u1	0.00
73) Anthracene-d10	17.286	188	299418	6.540	ng/u1	0.00
81) Pyrene-d10	19.580	212	332212	7.082	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.550	264	292157	6.639	ng/u1	0.00
Target Compounds						
52) Acenaphthene	14.510	153	1199859	36.241	ng/u1	98
61) Fluorene	15.492	166	384420	10.550	ng/u1	97
80) Fluoranthene	19.245	202	203223	3.585	ng/u1	99
82) Pyrene	19.609	202	111348	1.882	ng/u1	97

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

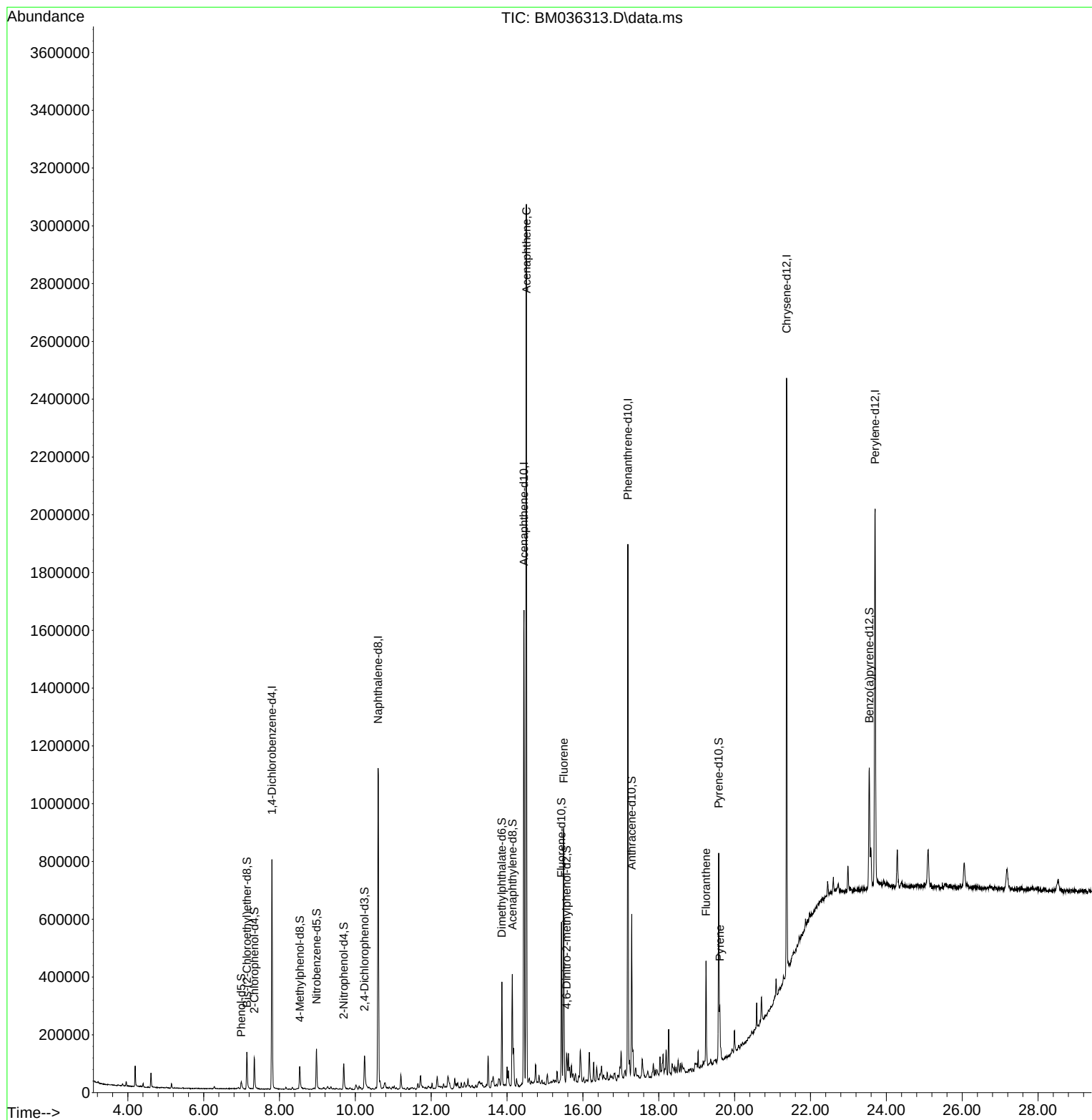
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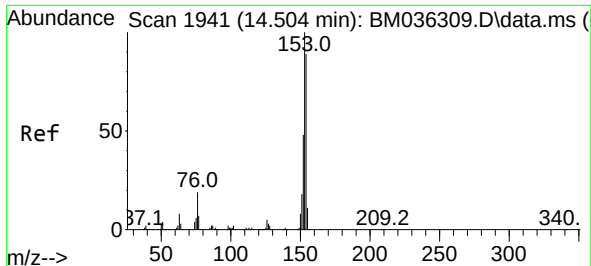
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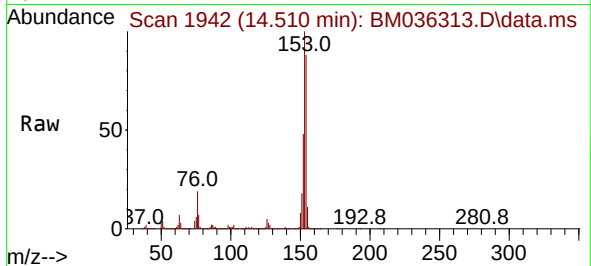
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#52
Acenaphthene
Concen: 36.241 ng/ul
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM036313.D
Acq: 17 Aug 2022 13:05

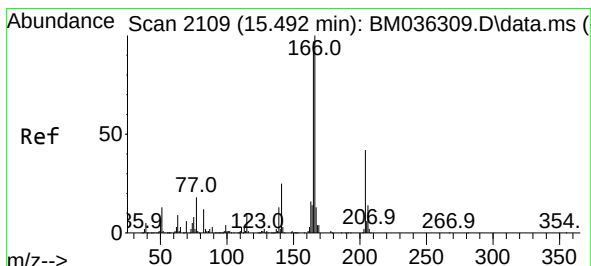
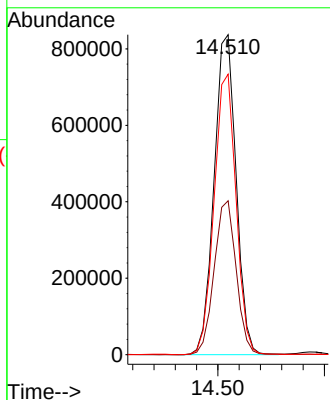
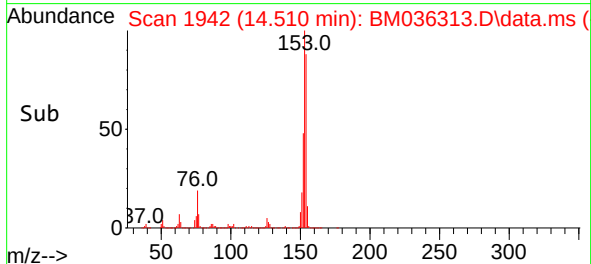
Instrument :
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ClientSampleId :
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Tgt Ion:153 Resp: 119985
Ion Ratio Lower Upper
153 100
152 48.1 37.1 55.7
154 87.6 71.3 106.9

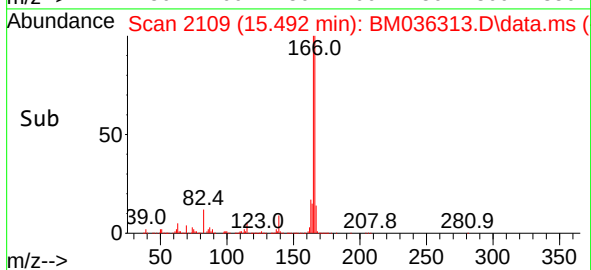
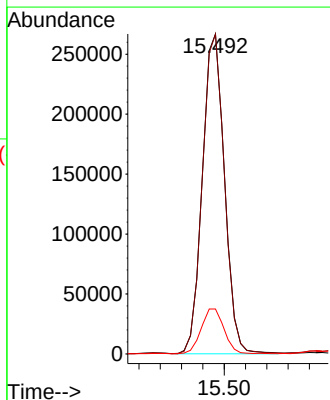
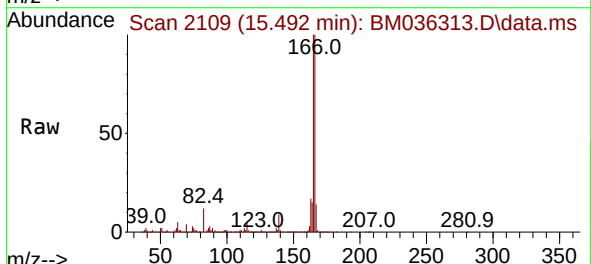
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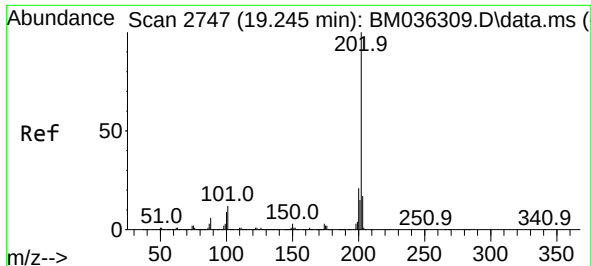
Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/19/2022



#61
Fluorene
Concen: 10.550 ng/ul
RT: 15.492 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM036313.D
Acq: 17 Aug 2022 13:05

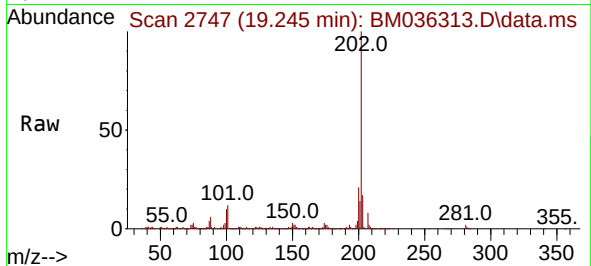
Tgt Ion:166 Resp: 384420
Ion Ratio Lower Upper
166 100
165 99.9 77.2 115.8
167 14.1 11.0 16.4





#80
Fluoranthene
Concen: 3.585 ng/ul
RT: 19.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036313.D
Acq: 17 Aug 2022 13:05

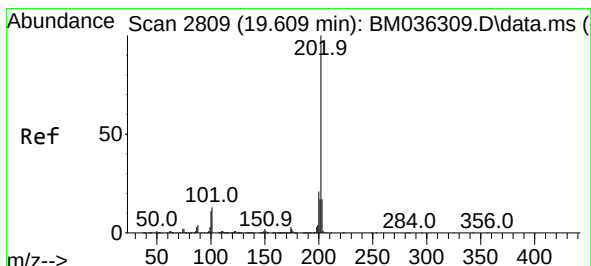
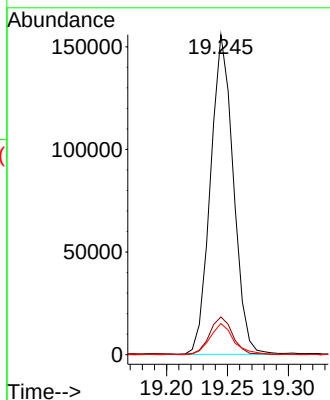
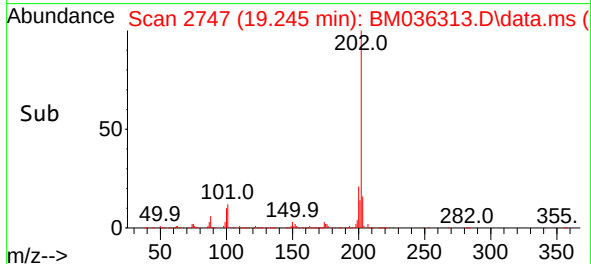
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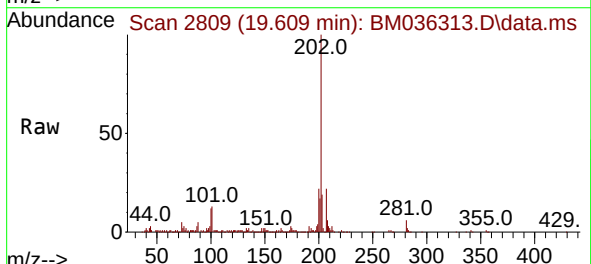
Tgt Ion:202 Resp: 20322
Ion Ratio Lower Upper
202 100
101 11.8 10.1 15.1
100 9.8 7.8 11.6

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#82
Pyrene
Concen: 1.882 ng/ul
RT: 19.609 min Scan# 2809
Delta R.T. -0.000 min
Lab File: BM036313.D
Acq: 17 Aug 2022 13:05



Tgt Ion:202 Resp: 111348
Ion Ratio Lower Upper
202 100
101 13.5 11.9 17.9
100 12.0 10.2 15.4

