

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
 Data File : BN020204.D
 Acq On : 16 Jun 2022 14:54
 Operator : CG/JU
 Sample : N3298-01DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA0DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/17/2022
 Supervised By :mohammad ahmed 06/22/2022

Quant Time: Jun 17 02:27:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 16 00:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	152165	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	740007	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.422	164	505243	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.163	188	1067755	20.000	ng/u1	0.00
79) Chrysene-d12	21.357	240	943996	20.000	ng/u1	0.00
88) Perylene-d12	23.669	264	807971	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	3504	0.997	ng/uL	0.00
4) Pyridine-d5	3.681	84	21721	2.262	ng/u1	0.00
7) Phenol-d5	6.993	99	21317	1.693	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.128	67	52040	6.615	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	54199	5.298	ng/u1	0.01
15) 4-Methylphenol-d8	8.522	113	43573	4.000	ng/u1	0.02
21) Nitrobenzene-d5	8.946	128	33815	6.006	ng/u1	0.00
24) 2-Nitrophenol-d4	9.669	143	34534	5.780	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	65283	6.259	ng/u1	0.02
31) 4-Chloroaniline-d4	10.722	131	69470m	4.113	ng/u1	0.00
46) Dimethylphthalate-d6	13.834	166	276826	7.530	ng/u1	0.00
49) Acenaphthylene-d8	14.116	160	303685	7.123	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	9103m	1.236	ng/u1	0.06
60) Fluorene-d10	15.410	176	230546	7.579	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	32738	5.293	ng/u1	0.00
73) Anthracene-d10	17.263	188	371387	7.970	ng/u1	0.00
81) Pyrene-d10	19.557	212	421397	8.234	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.516	264	312175	7.897	ng/u1	-0.02
Target Compounds						
					Qvalue	
52) Acenaphthene	14.487	153	1072889	34.798	ng/u1	99
61) Fluorene	15.469	166	421685	12.476	ng/u1	98
80) Fluoranthene	19.222	202	204527	3.309	ng/u1	98
82) Pyrene	19.586	202	82232	1.297	ng/u1#	93

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

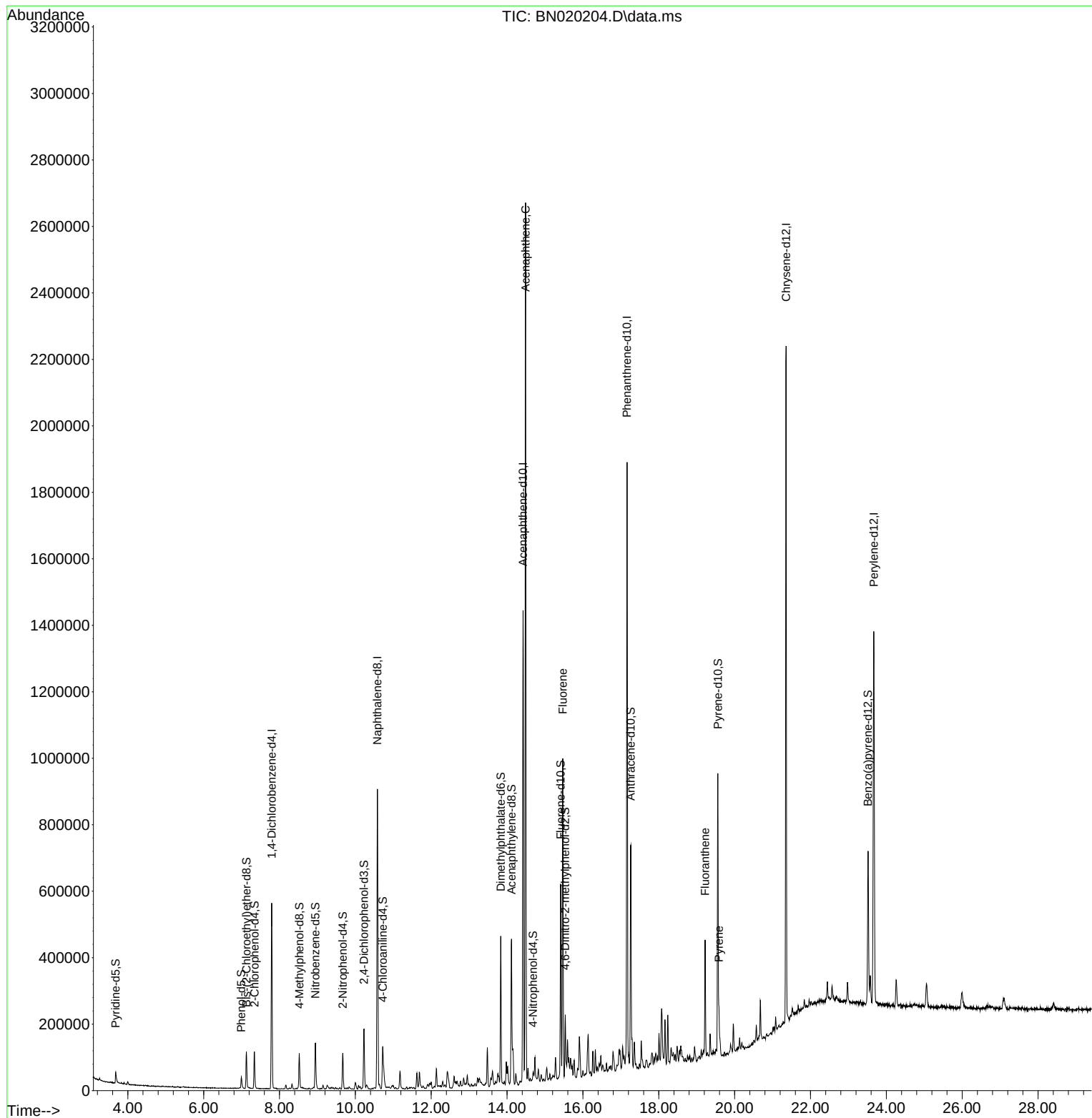
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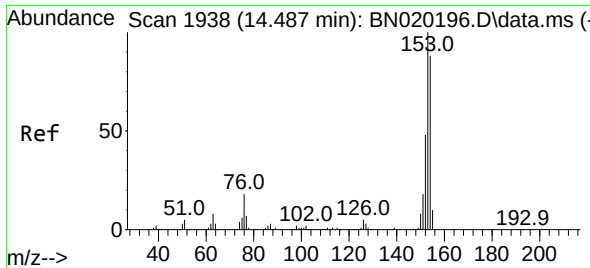
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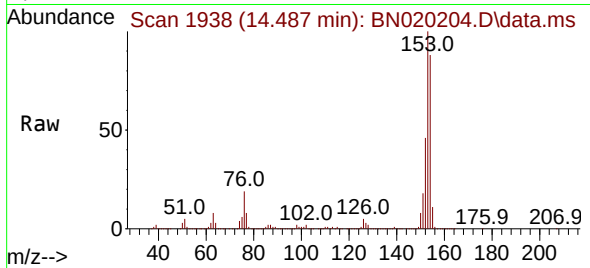
Reviewed By :Jagrut Upadhyay 06/17/2022
Supervised By :mohammad ahmed 06/22/2022





#52
Acenaphthene
Concen: 34.798 ng/u1
RT: 14.487 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN020204.D
Acq: 16 Jun 2022 14:54

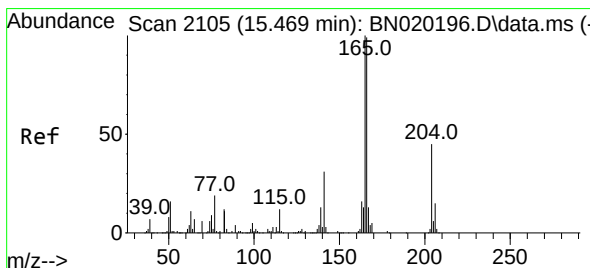
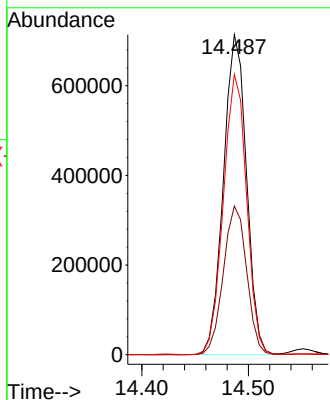
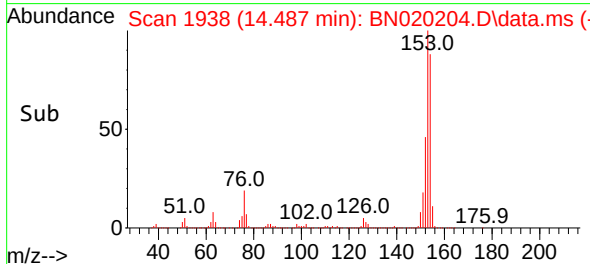
Instrument :
BNA_N
ClientSampleId :
C0AA0DL



Tgt Ion:153 Resp: 1072889
Ion Ratio Lower Upper
153 100
152 46.4 38.4 57.6
154 87.6 69.7 104.5

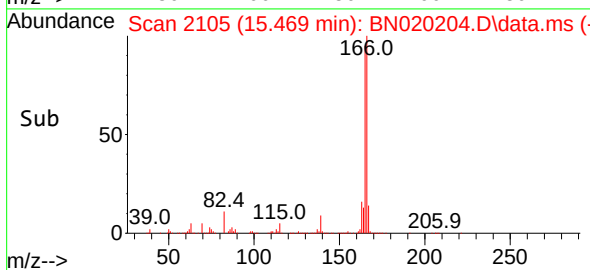
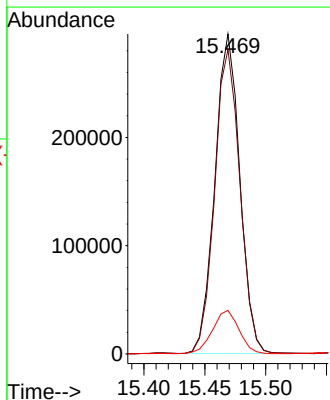
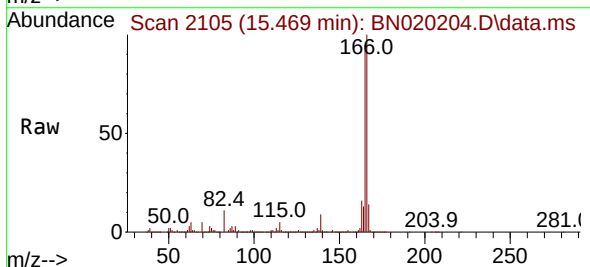
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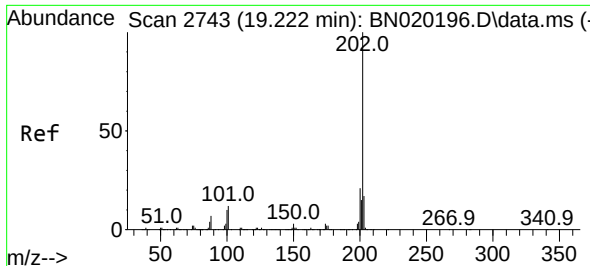
Reviewed By :Jagrut Upadhyay 06/17/2022
Supervised By :mohammad ahmed 06/22/2022



#61
Fluorene
Concen: 12.476 ng/u1
RT: 15.469 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BN020204.D
Acq: 16 Jun 2022 14:54

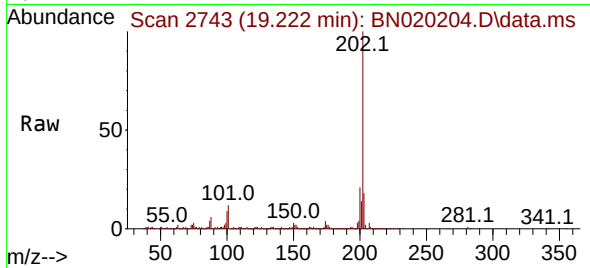
Tgt Ion:166 Resp: 421685
Ion Ratio Lower Upper
166 100
165 95.2 77.7 116.5
167 13.6 11.1 16.7





#80
Fluoranthene
Concen: 3.309 ng/u1
RT: 19.222 min Scan# 2743
Delta R.T. -0.006 min
Lab File: BN020204.D
Acq: 16 Jun 2022 14:54

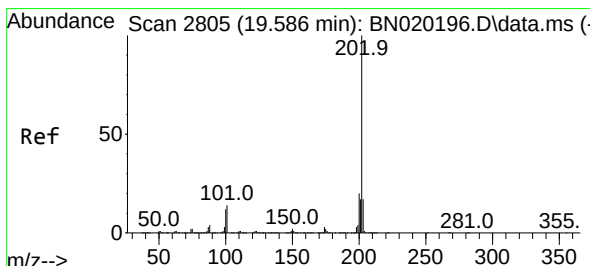
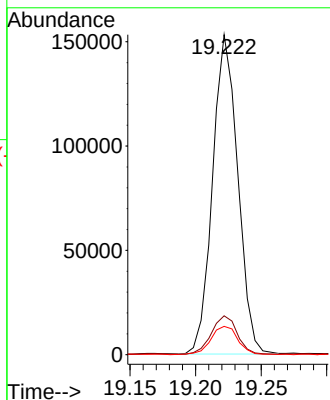
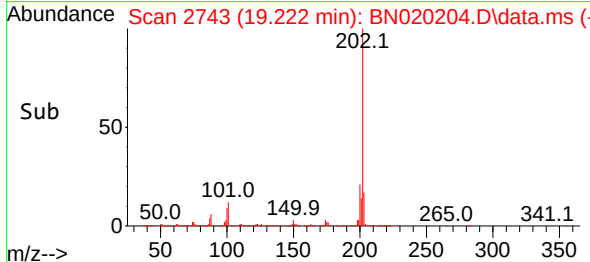
Instrument :
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C0AA0DL



Tgt Ion:202 Resp: 20452
Ion Ratio Lower Upper
202 100
101 12.1 8.9 13.3
100 8.9 6.7 10.1

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Supervised By :mohammad ahmed 06/22/2022



#82
Pyrene
Concen: 1.297 ng/u1
RT: 19.586 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BN020204.D
Acq: 16 Jun 2022 14:54

Tgt Ion:202 Resp: 82232
Ion Ratio Lower Upper
202 100
101 15.9 9.7 14.5#
100 11.6 8.0 12.0

