

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063022\
 Data File : BN020592.D
 Acq On : 30 Jun 2022 14:30
 Operator : CG/JU
 Sample : N3425-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AL2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/01/2022
 Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 30 15:42:21 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:17:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	3626	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.518	136	11252	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.368	164	6594	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.112	188	13175	0.400	ng/ul	0.00
17) Chrysene-d12	21.303	240	10026	0.400	ng/ul	0.00
23) Perylene-d12	23.580	264	9389	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	21419m	5.099	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.113	152	6243	0.338	ng/ul	-0.02
18) Fluoranthene-d10	19.141	212	15523	0.470	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.568	128	34454	0.992	ng/ul	99
7) 2-Methylnaphthalene	12.190	142	13673	0.588	ng/ul	98
8) 1-Methylnaphthalene	12.405	142	10467	0.475	ng/ul	100
11) Acenaphthene	14.428	153	1039	0.042	ng/ul	95
12) Fluorene	15.418	166	808	0.027	ng/ul#	93
15) Phenanthrene	17.150	178	2395	0.052	ng/ul#	93

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

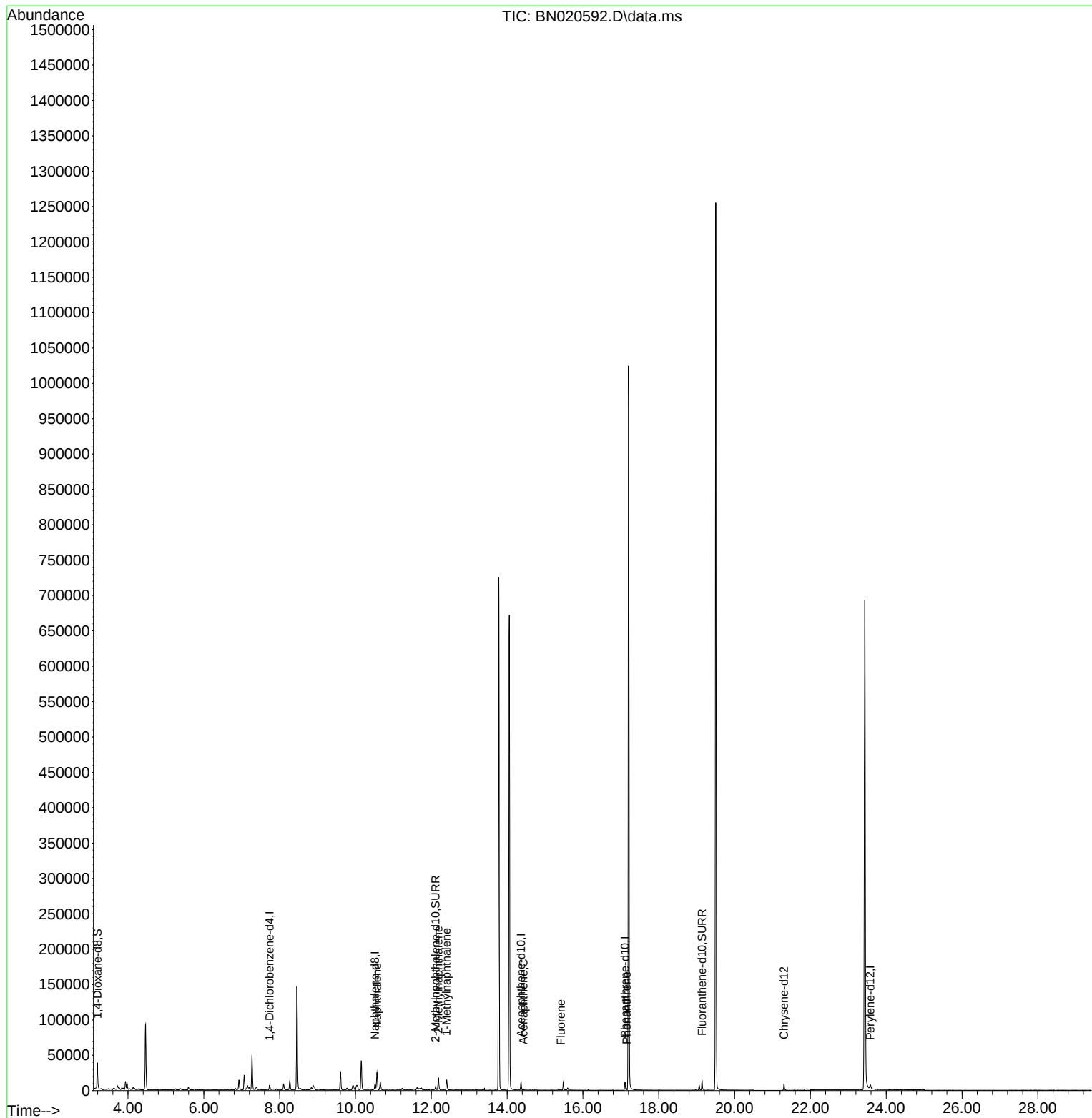
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063022\
Data File : BN020592.D
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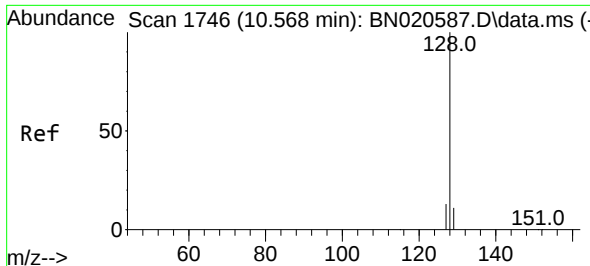
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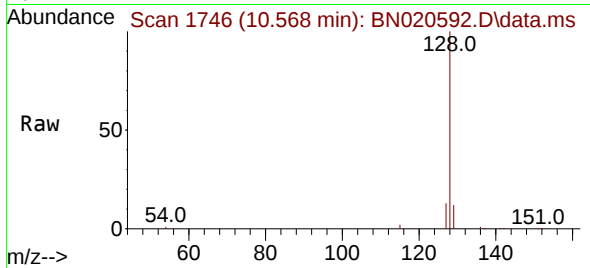
Quant Time: Jun 30 15:42:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:17:34 2022
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.992 ng/ul
RT: 10.568 min Scan# 1746
Delta R.T. -0.015 min
Lab File: BN020592.D
Acq: 30 Jun 2022 14:30

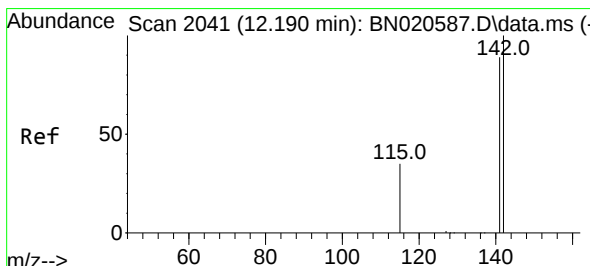
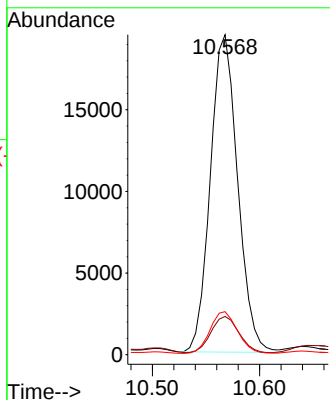
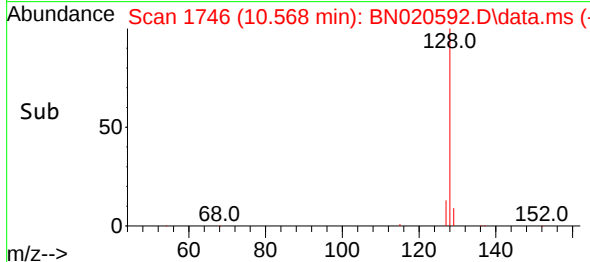
Instrument :
BNA_N
ClientSampleId :
C0AL2



Tgt Ion:128 Resp: 34454
Ion Ratio Lower Upper
128 100
129 12.0 9.5 14.3
127 13.4 11.3 16.9

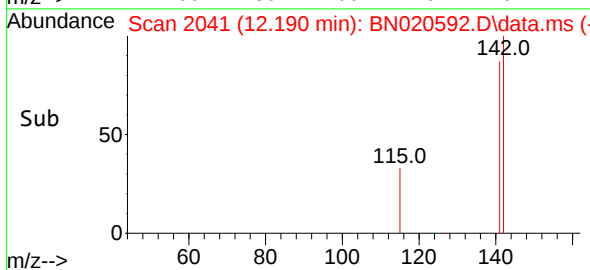
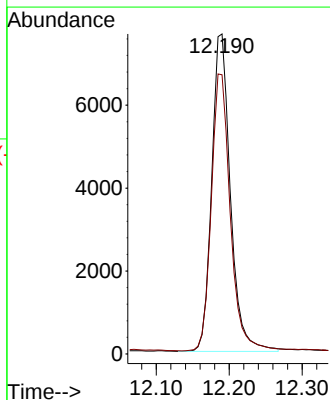
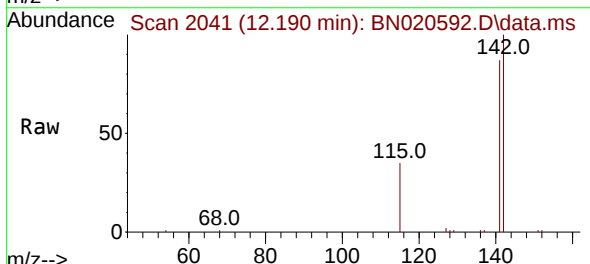
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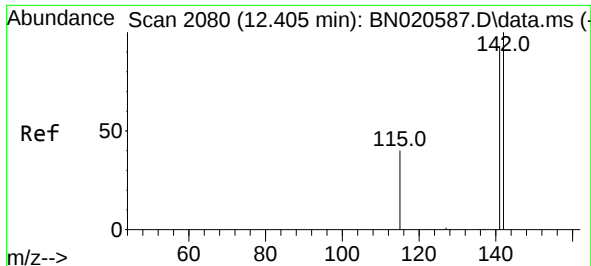
Reviewed By :Jagrut Upadhyay 07/01/2022
Supervised By :mohammad ahmed 07/01/2022



#7
2-Methylnaphthalene
Concen: 0.588 ng/ul
RT: 12.190 min Scan# 2041
Delta R.T. -0.015 min
Lab File: BN020592.D
Acq: 30 Jun 2022 14:30

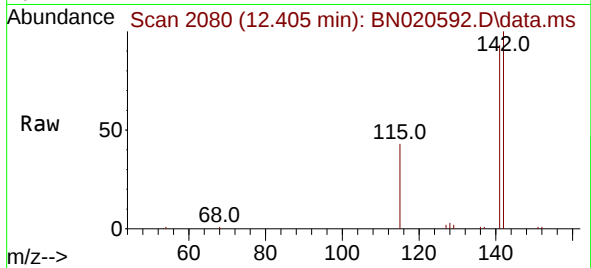
Tgt Ion:142 Resp: 13673
Ion Ratio Lower Upper
142 100
141 88.6 72.1 108.1





#8
1-Methylnaphthalene
Concen: 0.475 ng/ul
RT: 12.405 min Scan# 2080
Delta R.T. -0.015 min
Lab File: BN020592.D
Acq: 30 Jun 2022 14:30

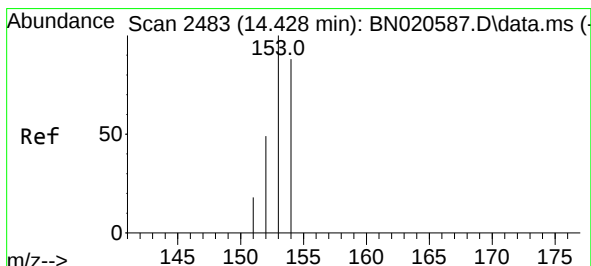
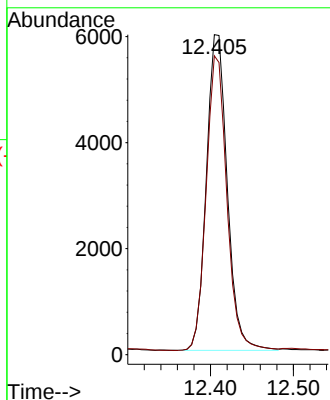
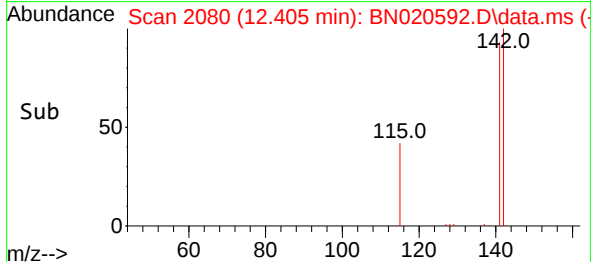
Instrument :
BNA_N
ClientSampleId :
C0AL2



Tgt Ion:142 Resp: 1046
Ion Ratio Lower Upper
142 100
141 92.4 73.7 110.5

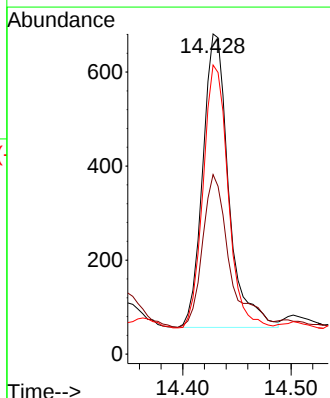
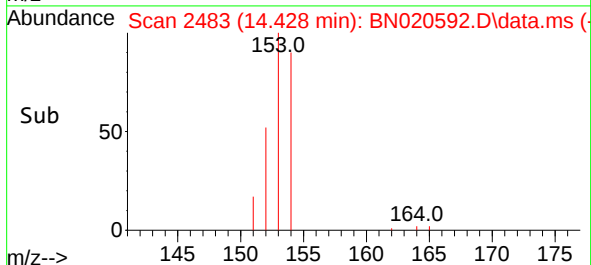
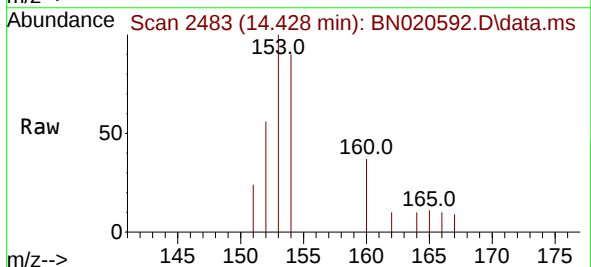
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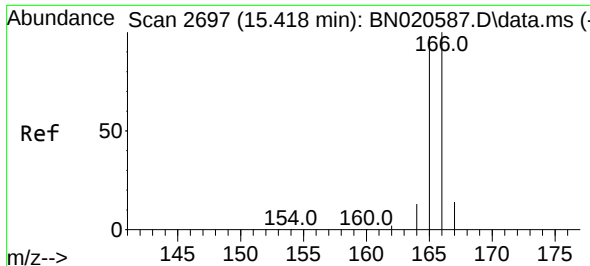
Reviewed By :Jagrut Upadhyay 07/01/2022
Supervised By :mohammad ahmed 07/01/2022



#11
Acenaphthene
Concen: 0.042 ng/ul
RT: 14.428 min Scan# 2483
Delta R.T. -0.012 min
Lab File: BN020592.D
Acq: 30 Jun 2022 14:30

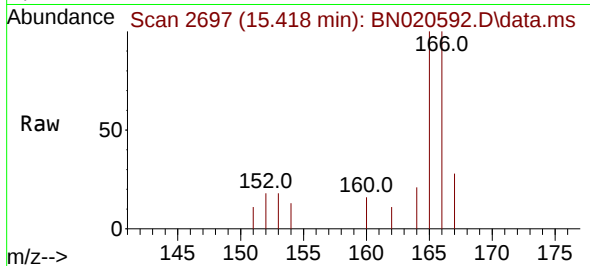
Tgt Ion:153 Resp: 1039
Ion Ratio Lower Upper
153 100
152 56.1 40.0 60.0
154 90.3 70.0 105.0





#12
Fluorene
Concen: 0.027 ng/ul
RT: 15.418 min Scan# 2697
Delta R.T. -0.012 min
Lab File: BN020592.D
Acq: 30 Jun 2022 14:30

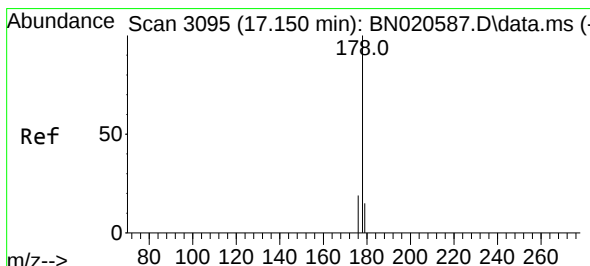
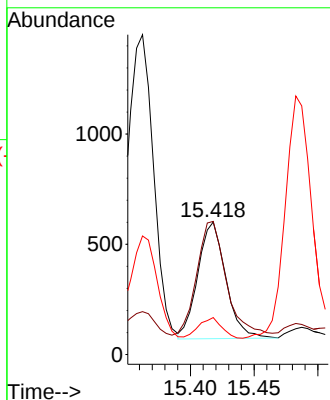
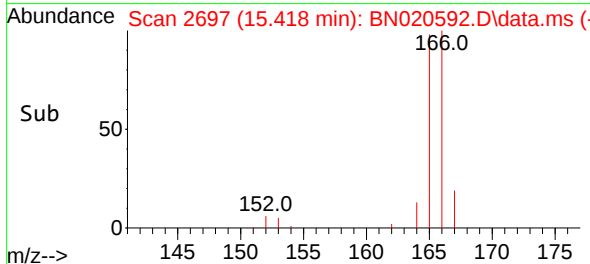
Instrument :
BNA_N
ClientSampleId :
C0AL2



Tgt Ion:166 Resp: 808
Ion Ratio Lower Upper
166 100
165 100.5 78.2 117.2
167 28.0 11.3 16.9

Manual Integrations
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Supervised By :mohammad ahmed 07/01/2022



#15
Phenanthrene
Concen: 0.052 ng/ul
RT: 17.150 min Scan# 3095
Delta R.T. -0.011 min
Lab File: BN020592.D
Acq: 30 Jun 2022 14:30

Tgt Ion:178 Resp: 2395
Ion Ratio Lower Upper
178 100
179 18.9 12.6 18.8#
176 22.7 15.8 23.6

