

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100323\
 Data File : BN028031.D
 Acq On : 04 Oct 2023 04:19
 Operator : MA/JU
 Sample : 04497-11DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJ20DL

Quant Time: Oct 04 05:03:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 03 15:50:04 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/04/2023
 Supervised By :mohammad ahmed 10/05/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	5691	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	20582	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.592	164	14626	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	24689	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.530	240	19532	0.400	ng/ul	# 0.00
23) Perylene-d12	24.000	264	17522	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.313	96	5309m	0.743	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.346	152	2773	0.084	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	5490	0.089	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.817	128	15392	0.263	ng/ul#	74
7) 2-Methylnaphthalene	12.423	142	1432	0.039	ng/ul	91
8) 1-Methylnaphthalene	12.638	142	24278	0.636	ng/ul	92
11) Acenaphthene	14.657	153	1140	0.022	ng/ul	85
12) Fluorene	15.642	166	4012	0.068	ng/ul#	88
15) Phenanthrene	17.388	178	1720	0.023	ng/ul#	21

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

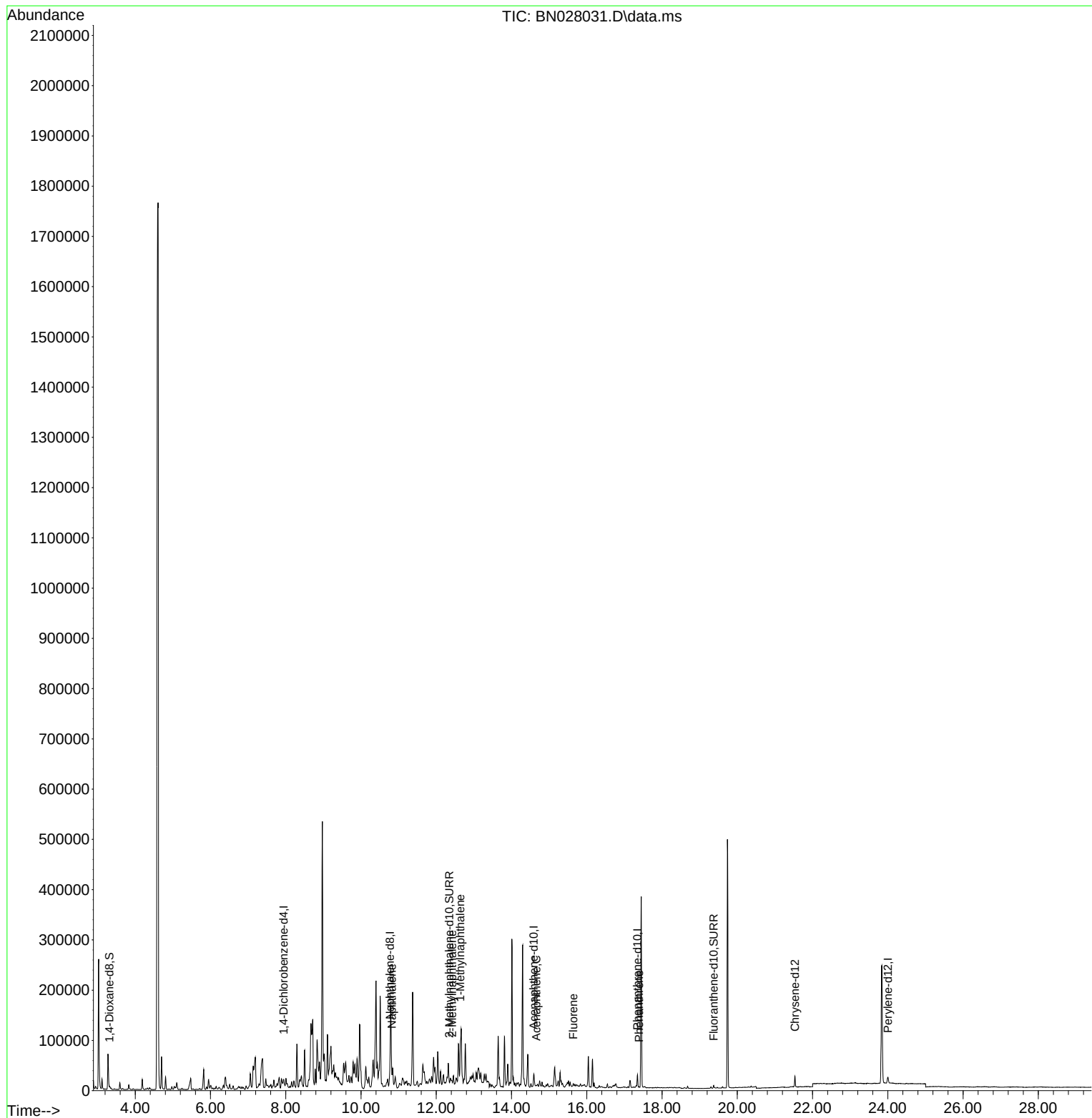
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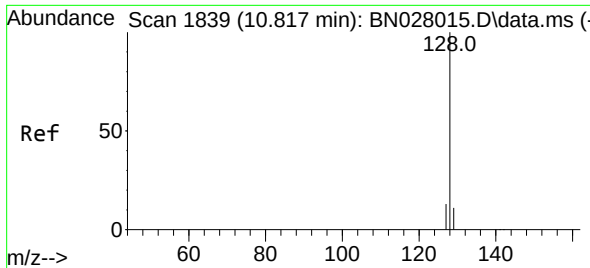
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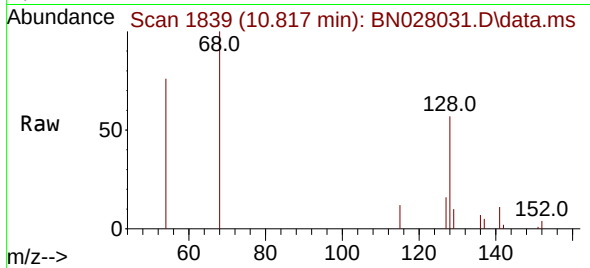
Quant Time: Oct 04 05:03:37 2023
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QLast Update : Tue Oct 03 15:50:04 2023
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#5
Naphthalene
Concen: 0.263 ng/ul
RT: 10.817 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BN028031.D
Acq: 04 Oct 2023 04:19

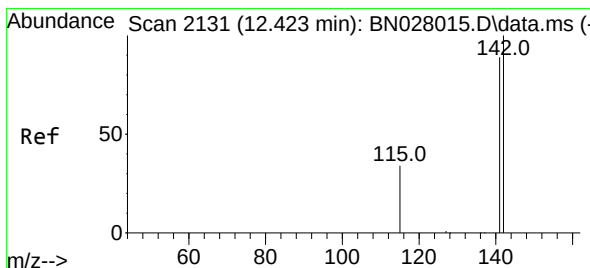
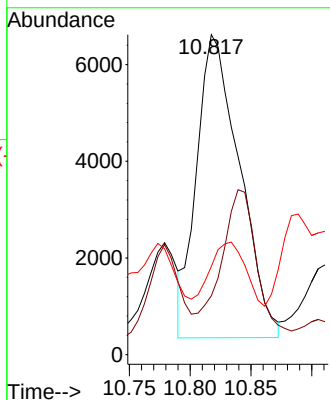
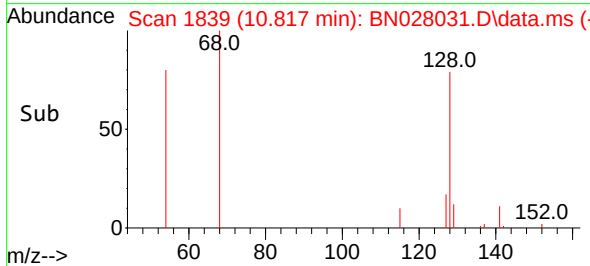
Instrument :
BNA_N
ClientSampleId :
BBJ20DL



Tgt Ion:128 Resp: 15392
Ion Ratio Lower Upper
128 100
129 18.4 9.4 14.0
127 27.5 11.0 16.4

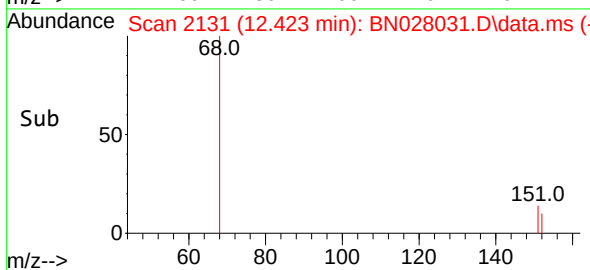
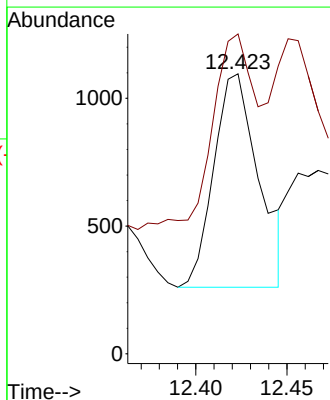
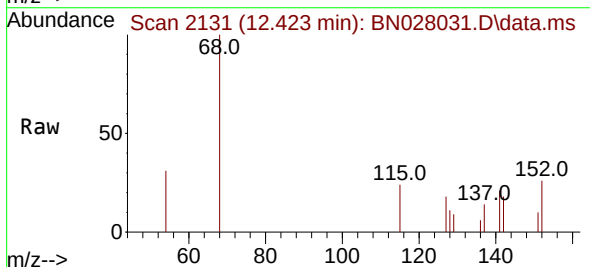
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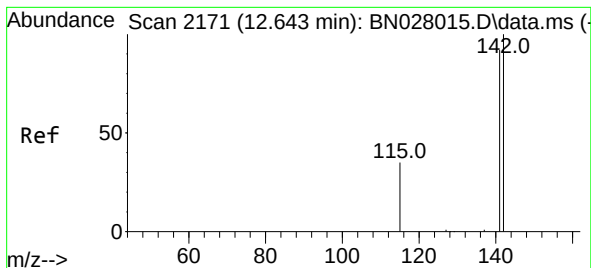
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/05/2023



#7
2-Methylnaphthalene
Concen: 0.039 ng/ul
RT: 12.423 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BN028031.D
Acq: 04 Oct 2023 04:19

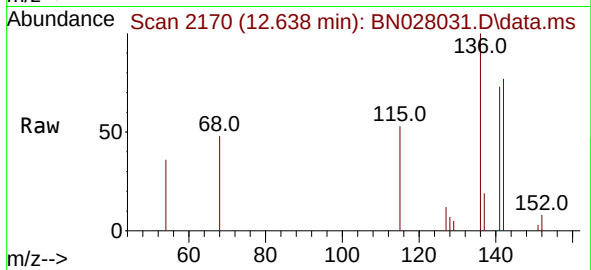
Tgt Ion:142 Resp: 1432
Ion Ratio Lower Upper
142 100
141 96.9 70.9 106.3





#8
1-Methylnaphthalene
Concen: 0.636 ng/ul
RT: 12.638 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BN028031.D
Acq: 04 Oct 2023 04:19

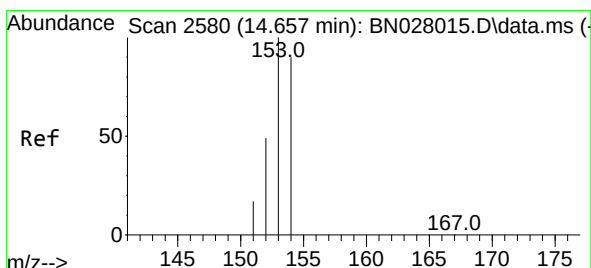
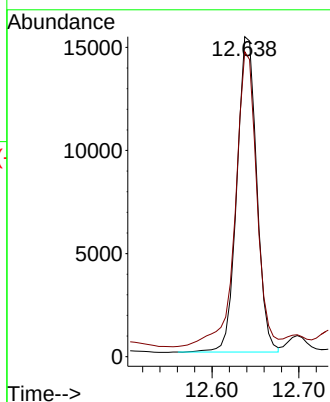
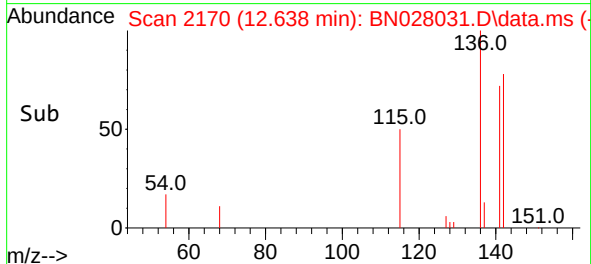
Instrument :
BNA_N
ClientSampleId :
BBJ20DL



Tgt Ion:142 Resp: 24278
Ion Ratio Lower Upper
142 100
141 101.1 74.4 111.6

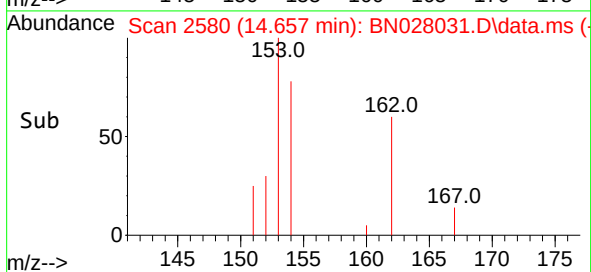
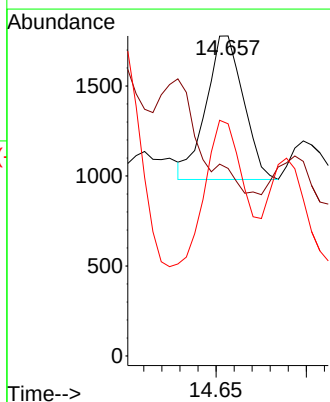
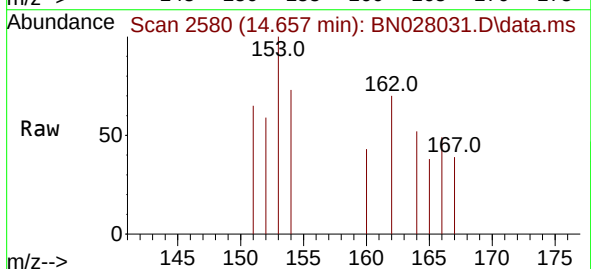
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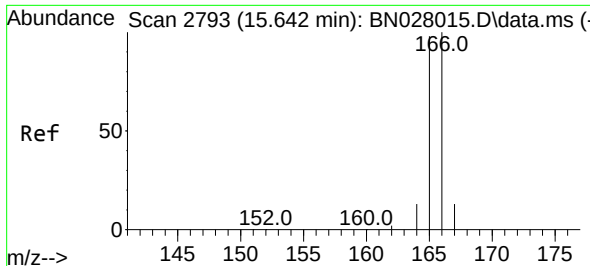
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/05/2023



#11
Acenaphthene
Concen: 0.022 ng/ul
RT: 14.657 min Scan# 2580
Delta R.T. -0.000 min
Lab File: BN028031.D
Acq: 04 Oct 2023 04:19

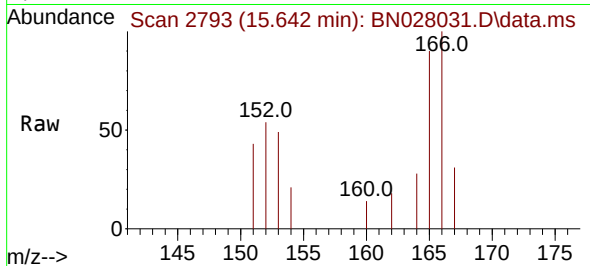
Tgt Ion:153 Resp: 1140
Ion Ratio Lower Upper
153 100
152 58.6 39.4 59.0
154 72.6 70.2 105.4





#12
Fluorene
Concen: 0.068 ng/ul
RT: 15.642 min Scan# 2793
Delta R.T. -0.000 min
Lab File: BN028031.D
Acq: 04 Oct 2023 04:19

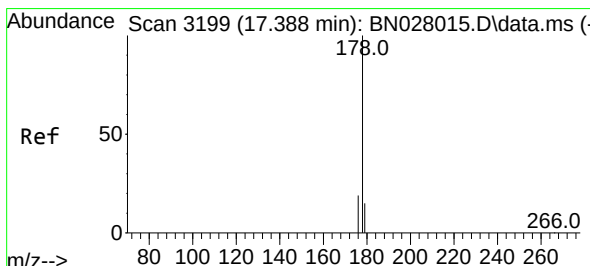
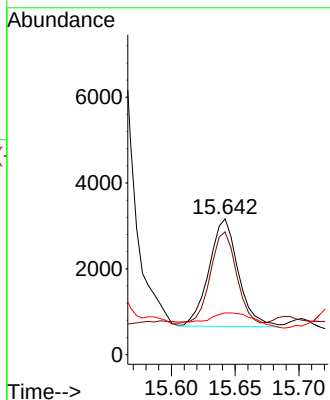
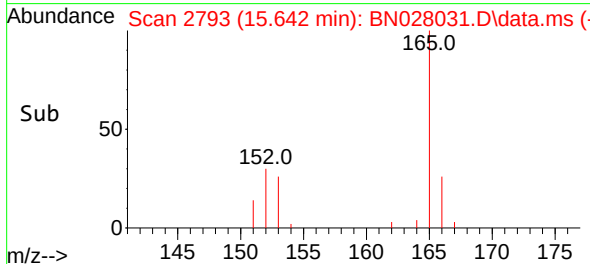
Instrument :
BNA_N
ClientSampleId :
BBJ20DL



Tgt Ion:166 Resp: 4012
Ion Ratio Lower Upper
166 100
165 90.4 78.5 117.7
167 30.7 11.2 16.8

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#15
Phenanthrene
Concen: 0.023 ng/ul
RT: 17.388 min Scan# 3199
Delta R.T. 0.000 min
Lab File: BN028031.D
Acq: 04 Oct 2023 04:19

Tgt Ion:178 Resp: 1720
Ion Ratio Lower Upper
178 100
179 56.5 12.6 19.0#
176 48.8 15.5 23.3#

